

## BULLETIN QUOTIDIEN DES COURS DE LA BOURSE

Séance du jeudi 16 mai 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	106,10	106,10	106,10			106,10					
Certificate	FR0011815059	.SG10 PI OPENS	EUR	1,77	1,77	1,77			1,77					
Certificate	FR0011815034	.SG10 PI OPENS	EUR	0,43	0,43	0,42	430,00	1	0,42	1000				
Certificate	FR0011815067	.SISL PI OPENS	EUR	0,65	0,65	0,65			0,65					
Certificate	FR0011815075	.SIS5 PI OPENS	EUR	14,99	14,99	14,99			14,99					
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	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00W8W2	ABB 133.4TCIOPENB	EUR											
Certificate	FRBNPP00W8X0	ABB 160.1TCIOPENB	EUR											
Certificate	FRBNPP00W916	ABB 222.4TCIOPENB	EUR											
Certificate	FR0013335197	ACCOR DIS0619Z	EUR	34,69	34,69	34,69			34,69					
Certificate	DE000CE4W439	ACCOR LEVOPENZ	EUR	17,90	18,07	17,90	250,60	1	18,07	14				
Certificate	DE000CE4UT69	ACCOR SHTOPENZ	EUR	13,20	13,20	13,20			13,20					
Certificate	FRBNPP00XH71	ACCOR 30TL 0619B	EUR	0,93	0,97	0,93	3222,00	3	0,96	3400				
Certificate	FRBNPP00WZ80	ACCOR 32TL 0619B	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00Z117	ACCOR 33TL 0619B	EUR											
Certificate	FRBNPP00WZ13	ACCOR 34TL 0619B	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP0103E7	ACCOR 38TS 0619B	EUR	0,71	0,71	0,71			0,71					
Certificate	FR0013394715	ACCOR 39BOC1219Z	EUR	38,25	38,25	38,25			38,25					
Certificate	FRBNPP00TOI5	ACCOR 40BOC0619B	EUR	39,57	39,57	39,57			39,57					
Certificate	FR0013376498	ACCOR 40BOC0619Z	EUR	39,71	39,71	39,71			39,71					
Certificate	FRBNPP00TOH7	ACCOR 40BOC0919B	EUR	37,40	37,40	37,40			37,40					
Certificate	FR0013376506	ACCOR 40BOC0919Z	EUR	37,81	37,81	37,81			37,81					
Certificate	FR0013376514	ACCOR 40BOC1219Z	EUR	36,50	36,50	36,50			36,50					
Certificate	FRBNPP00WYT5	ACCOR 40TS 0619B	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00WZ70	ACCOR 42TS 0619B	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00UV43	ACCOR 44BOC0619B	EUR	41,36	41,36	41,36			41,36					
Certificate	FRBNPP00O7K9	ACCOR 48BOC0919B	EUR	39,49	39,49	39,49			39,49					
Certificate	FR0013314960	ACCOR 50BOC0619Z	EUR	34,58	34,58	34,58			34,58					
Certificate	FRBNPP00UV27	ACCOR 51BOC0619B	EUR	34,61	34,61	34,61			34,61					
Certificate	FRBNPP00O7J1	ACCOR 51BOC0919B	EUR	34,61	34,61	34,61			34,61					
Certificate	FRBNPP00YOT3	ACCOR 52BOC1219B	EUR											
Certificate	FR0013314978	ACCOR 54BOC0619Z	EUR	34,58	34,58	34,58			34,58					
Certificate	DE000HV10G80	ACCOR 30.3TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP009H63	ACCOR 31.9TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP0100C7	ACCOR 35.8TCIOPENB	EUR	0,31	0,31	0,28	194,99	1	0,28	629				
Certificate	DE000UCOHC4	ACCOR 36.1TL OPENT	EUR											
Certificate	FRBNPP00UI24	ACCOR 39.5BOC1219B	EUR	38,35	38,35	38,35			38,35					
Certificate	FRBNPP00UV35	ACCOR 40.5BOC0619B	EUR	40,04	40,04	40,04			40,04					
Certificate	FRBNPP00UI16	ACCOR 40.5BOC1219B	EUR	36,26	36,26	36,26			36,26					
Certificate	DE000UCO0UN0	ACCOR 43.1TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00VL02	ACCOR 44.8TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FR0013337151	ACCOR 51.5BOC0919Z	EUR	34,55	34,55	34,55			34,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00HDW4	ACCOR 53.3TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FR0011485309	ACCOR14.84TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FR0011435619	ACCOR20.55TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00SCU7	ACCOR24.55TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV12U40	ACCOR27.95TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000HV12904	ACCOR28.01TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00QIP8	ACCOR29.66TCIOPENB	EUR	1,29	1,29	1,29	193,50	1	1,29	150				
Certificate	FRBNPP00SDV3	ACCOR30.28TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000HV1XR64	ACCOR30.31TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV120X7	ACCOR31.41TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00Y8Y6	ACCOR32.29TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV10GC8	ACCOR32.44TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV1XR72	ACCOR32.51TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00CE00	ACCOR32.92TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00SQ77	ACCOR33.41TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00QC42	ACCOR34.43TCIOPENB	EUR											
Certificate	DE000UCOHE78	ACCOR36.13TL OPENT	EUR											
Certificate	FRBNPP00ZUM1	ACCOR37.91TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00ZQR8	ACCOR38.46TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC08BN3	ACCOR39.94TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC08752	ACCOR39.95TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00V769	ACCOR40.82TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00RNO9	ACCOR41.52TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC00XE3	ACCOR43.05TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00RDF8	ACCOR43.14TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00P1M7	ACCOR43.66TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC00UP5	ACCOR45.02TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC00XF0	ACCOR45.05TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00LX42	ACCOR45.86TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00M0CB0	ACCOR46.87TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV1XV35	ACCOR47.45TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV10IF5	ACCOR47.67TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00LMY3	ACCOR48.01TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00NHG6	ACCOR48.53TPIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV16863	ACCOR48.65TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00L7R7	ACCOR50.07TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV13MA4	ACCOR50.15TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV13N29	ACCOR50.18TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV124V3	ACCOR51.35TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00HXI1	ACCOR51.46TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV17KQ5	ACCOR52.67TS OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00UXX3	ACCOR52.71TPIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00XZ87	ADIDA 203.TCIOPENB	EUR	11,44	11,44	11,44			11,44					
Certificate	FRBNPP00TDL2	ADIDA138.3TCIOPENB	EUR	23,79	23,79	23,79			23,79					
Certificate	FRBNPP00FPF6	ADIDA154.3TCIOPENB	EUR	19,44	19,44	19,44			19,44					
Certificate	FRBNPP00OMH2	ADIDA159.6TCIOPENB	EUR	19,33	19,33	19,33			19,33					
Certificate	FRBNPP00TG10	ADIDA161.4TCIOPENB	EUR	18,27	18,27	18,27			18,27					
Certificate	FRBNPP00O081	ADIDA170.2TCIOPENB	EUR											
Certificate	FRBNPP00TDM0	ADIDA175.2TCIOPENB	EUR	16,56	16,56	16,56			16,56					
Certificate	FRBNPP00P233	ADIDA176.7TCIOPENB	EUR	14,88	14,88	14,88			14,88					
Certificate	FRBNPP00TT40	ADIDA185.4TCIOPENB	EUR	13,44	13,44	13,44			13,44					
Certificate	FRBNPP00TX28	ADIDA187.9TCIOPENB	EUR	14,11	14,11	14,11			14,11					
Certificate	FRBNPP00WDH4	ADIDA193.3TCIOPENB	EUR	12,02	12,02	12,02			12,02					
Certificate	FRBNPP00YQ46	ADIDA214.6TCIOPENB	EUR	9,24	9,24	9,24			9,24					
Certificate	FRBNPP00ZQU2	ADIDA222.9TCIOPENB	EUR	6,43	6,43	6,43			6,43					
Certificate	FRBNPP00ZOB7	ADIDA232.7TCIOPENB	EUR	5,85	5,85	5,85			5,85					
Certificate	FRBNPP00ZOC5	ADIDA269.4TPIOPENB	EUR	4,91	4,91	4,91			4,91					
Certificate	FRBNPP00Y593	ADIDA269.8TPIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00ZOD3	ADIDA306.2TPIOPENB	EUR	12,52	12,52	12,52			12,52					
Certificate	FRBNPP00VUX7	ADOB272.6TPIOPENB	EUR											
Certificate	FRBNPP00Y9D8	ADOB293.1TPIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00VUY5	ADOB293.8TPIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000CA30V05	ADP LEVOPENZ	EUR	8,28	8,28	8,28			8,28					
Certificate	DE000UCOL2Q7	ADP 120TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UCOL2R5	ADP 130TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOL6Y2	ADP 160TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOIQK7	ADP 219TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00VDN4	ADP 133.TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00WQV7	ADP 165.TCIOPENB	EUR											
Certificate	FRBNPP00ZON5	ADP 241.TPIOPENB	EUR	4,37	4,37	4,37			4,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00LG92	ADP 117.2TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00SJEG	ADP 129.9TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00RNP6	ADP 140.1TCIOPENB	EUR	0,69	0,69	0,68	172,50	1	0,68	250				
Certificate	DE000UCOJQE0	ADP 140.2TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00SGC4	ADP 143.7TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00P1N5	ADP 147.5TCIOPENB	EUR											
Certificate	DE000UCOJQF7	ADP 150.2TL OPENT	EUR											
Certificate	FRBNPP00IKA3	ADP 152.2TCIOPENB	EUR											
Certificate	FRBNPP00VJ50	ADP 152.4TCIOPENB	EUR											
Certificate	FRBNPP00ONS7	ADP 154.8TCIOPENB	EUR											
Certificate	FRBNPP00V7M6	ADP 160.1TCIOPENB	EUR											
Certificate	DE000UCOJQG5	ADP 160.2TL OPENT	EUR											
Certificate	FRBNPP00Z210	ADP 161.4TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00X3W2	ADP 163.5TCIOPENB	EUR											
Certificate	FRBNPP00Z2B3	ADP 165.9TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00Z2Z8	ADP 169.1TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOJQH3	ADP 170.2TL OPENT	EUR											
Certificate	FRBNPP00Z2C1	ADP 173.6TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00Z137	ADP 173.8TCIOPENB	EUR											
Certificate	FRBNPP010011	ADP 177.2TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00P103	ADP 191.8TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00XMB6	ADP 193.2TCIOPENB	EUR											
Certificate	DE000UCOJQJ9	ADP 199.8TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00ONT5	ADP 201.2TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00LV58	ADP 209.7TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00YU16	ADP 210.4TCIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00NOS7	ADP 214.9TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00ZQ56	ADP 219.6TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00V777	ADP 225.5TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00Z2X7	ADP 92.46TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00TF61	AEGON 3TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00TGK6	AEGON 3.18TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00SQF8	AEGON 3.52TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00SEH0	AEGON 3.71TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00NFJ4	AEGON 3.77TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00SJR8	AEGON 3.87TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00TVB5	AEGON 4.02TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00TT57	AEGON 4.05TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00V7Z8	AEGON 4.16TCIOPENB	EUR											
Certificate	FRBNPP00VW09	AEGON 4.97TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00ROE8	AEGON 5.21TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00PYW3	AEGON 5.76TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VN61VM7	AEX LEVOPENV	EUR	7,35	7,35	7,35			7,35					
Certificate	DE000VA23443	AEX SHTOPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00VUK4	AEX 500TL 0619B	EUR	5,99	5,99	5,99			5,99					
Certificate	FRBNPP00VUL2	AEX 505TL 0619B	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP00VUM0	AEX 510TL 0619B	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP00VV04	AEX 515TL 0619B	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00W601	AEX 520TL 0619B	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00W6W6	AEX 525TL 0619B	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP0102R1	AEX 525TL 0919B	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00XIY6	AEX 530TL 0619B	EUR	3,03	3,03	3,01	454,50	1	3,01	150				
Certificate	FRBNPP0102S9	AEX 530TL 0919B	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00XKI5	AEX 535TL 0619B	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP0102T7	AEX 535TL 0919B	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00YGA8	AEX 540TL 0619B	EUR	1,28	2,01	1,28	2680,00	2	2,01	2000				
Certificate	FRBNPP00YHX8	AEX 545TL 0619B	EUR											
Certificate	FRBNPP0102U5	AEX 560TS 0919B	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP0102V3	AEX 565TS 0919B	EUR	2,02	2,02	0,89	2020,00	1	0,89	1000				
Certificate	FRBNPP00ZST0	AEX 570TS 0619B	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00YHY6	AEX 575TS 0619B	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00YPW3	AEX 580TS 0619B	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00ZSJ2	AEX 585TS 0619B	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00YUZ6	AEX 421.2TCIOPENB	EUR	14,58	14,58	14,58			14,58					
Certificate	FRBNPP00YV07	AEX 505.5TCIOPENB	EUR	6,13	6,13	6,13			6,13					
Certificate	FRBNPP00YV15	AEX 533.6TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00YV23	AEX 589.7TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00YV31	AEX 617.8TCIOPENB	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00YV49	AEX 702.1TCIOPENB	EUR	13,23	13,23	13,23			13,23					
Certificate	DE000CU12626	AEXF LEVOPENZ	EUR	11,19	11,19	11,19			11,19					



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	DE000CU12618	AEXF LEVOPENZ	EUR	10,71	10,71	10,71			10,71					
Certificate	DE000CU12634	AEXF LEVOPENZ	EUR	11,51	12,39	11,51	24953,68	1	12,39	2168				
Certificate	DE000CD9DKM1	AEXF LEVOPENZ	EUR											
Certificate	DE000CU12600	AEXF SHTOPENZ	EUR	9,30	9,30	9,30			9,30					
Certificate	DE000CA30U89	AEXF SHTOPENZ	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000CU12623	AEXF SHTOPENZ	EUR	8,84	8,84	8,84			8,84					
Certificate	FRBNPP00ZD65	AGEAS 58.27CIOPENB	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00ZD16	AGEAS34.92TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00ZD24	AGEAS41.91TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00ZD32	AGEAS44.24TCIOPENB	EUR											
Certificate	FRBNPP00ZD40	AGEAS48.88TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00ZD57	AGEAS51.21TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00OPR4	AHOLD 15.77CIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FR0011501717	AHOLD 8.18TCIOPENB	EUR	6,68	6,68	6,68			6,68					
Certificate	FRBNPP00NLD5	AHOLD16.92TCIOPENB	EUR	2,10	2,16	2,06	12565,51	18	2,16	6022				
Certificate	FRBNPP00OHK6	AHOLD17.86TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00NUK1	AHOLD18.27TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00PUR1	AHOLD18.86TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00Q678	AHOLD19.32TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00ROM7	AHOLD19.89TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00RON5	AHOLD20.75TCIOPENB	EUR											
Certificate	FRBNPP010672	AHOLD21.27TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00R668	AHOLD25.39TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UCOATH6	AILL5 LEVOPENT	EUR											
Certificate	DE000UCOATK0	AILL8 LEVOPENT	EUR											
Certificate	DE000UCOATJ2	AILL5 SHTOPENT	EUR											
Certificate	DE000UCOATL8	AILL8 SHTOPENT	EUR											
Certificate	FR0013335213	AIRBU DI50619Z	EUR	109,52	109,52	109,52			109,52					
Certificate	DE000CE4W447	AIRBU LEVOPENZ	EUR	286,08	286,08	286,08			286,08					
Certificate	DE000CE4UT77	AIRBU SHTOPENZ	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000HV1QJ55	AIRBU 58TL OPENT	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000HV1WLT4	AIRBU 68TL OPENT	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000UCOG528	AIRBU 84TL 0619T	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VF1RUK6	AIRBU 84TL 0619V	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000UCOFD33	AIRBU 86TL 0619T	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VF1VJH7	AIRBU 86TL 0619V	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000VF4C3A7	AIRBU 88P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOFD41	AIRBU 88TL 0619T	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VF1VPW3	AIRBU 88TL 0619V	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000UCOJOL6	AIRBU 88TL 0919T	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VF3MLN6	AIRBU 90P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00W262	AIRBU 90TL 0619B	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000UCOFD58	AIRBU 90TL 0619T	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF1VRW9	AIRBU 90TL 0619V	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000UCOHTY6	AIRBU 90TL 0919T	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VF4R4H3	AIRBU 92P 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOFD66	AIRBU 92TL 0619T	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF19SX4	AIRBU 92TL 0619V	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000UCOHTZ3	AIRBU 92TL 0919T	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF3MLP1	AIRBU 94P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4MMK8	AIRBU 94P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOFD74	AIRBU 94TL 0619T	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VF2F780	AIRBU 94TL 0619V	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UCOHU06	AIRBU 94TL 0919T	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00WP15	AIRBU 95TL 0619B	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VF3Z2S5	AIRBU 96P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF4R4J9	AIRBU 96P 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOFD82	AIRBU 96TL 0619T	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF2PBL6	AIRBU 96TL 0619V	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UCOHU14	AIRBU 96TL 0919T	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF3VCC9	AIRBU 98P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4MML6	AIRBU 98P 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UCOFD90	AIRBU 98TL 0619T	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF2N9Y3	AIRBU 98TL 0619V	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UCOHU22	AIRBU 98TL 0919T	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00UI57	AIRBU 100BOC1219B	EUR	99,75	99,75	99,75			99,75					
Certificate	FR0013389848	AIRBU 100BOC1219Z	EUR	99,68	99,68	99,68			99,68					
Certificate	FR0013376530	AIRBU 100BOC1219Z	EUR	99,68	99,68	99,68			99,68					
Certificate	FR0013378528	AIRBU 100DIS0619Z	EUR	99,65	99,65	99,65			99,65					
Certificate	DE000VF3MLJ4	AIRBU 100P 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	DE000VF3MLQ9	AIRBU 100P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF4R4K7	AIRBU 100P 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00WP23	AIRBU 100TL 0619B	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UCOFDA4	AIRBU 100TL 0619T	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VF2XWM4	AIRBU 100TL 0619V	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00ZP53	AIRBU 100TL 0919B	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UCOHU30	AIRBU 100TL 0919T	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UCOFD82	AIRBU 102TL 0619T	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UCOHU48	AIRBU 102TL 0919T	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UCOFDC0	AIRBU 104TL 0619T	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UCOHU55	AIRBU 104TL 0919T	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00UI65	AIRBU 105BOC1219B	EUR	104,50	104,50	104,50			104,50					
Certificate	DE000VF3MLK2	AIRBU 105P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF3MLR7	AIRBU 105P 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF4MMM4	AIRBU 105P 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00WP31	AIRBU 105TL 0619B	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VF2X2X8	AIRBU 105TL 0619V	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF4C2S1	AIRBU 105TL 0919V	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UCOFDD8	AIRBU 106TL 0619T	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UCOHU63	AIRBU 106TL 0919T	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UCOFDE6	AIRBU 108TL 0619T	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCOHU71	AIRBU 108TL 0919T	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0013315033	AIRBU 109BOC1219Z	EUR	108,50	108,50	108,50			108,50					
Certificate	FRBNPP00UI40	AIRBU 110BOC1219B	EUR	109,00	109,00	109,00			109,00					
Certificate	DE000VF3MLL0	AIRBU 110P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF3MLS5	AIRBU 110P 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF4MMN2	AIRBU 110P 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00XHA8	AIRBU 110TL 0619B	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCOGCF3	AIRBU 110TL 0619T	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF3MCL9	AIRBU 110TL 0619V	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00ZS53	AIRBU 110TL 0919B	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOHU89	AIRBU 110TL 0919T	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF4C2U7	AIRBU 110TL 0919V	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00TOR6	AIRBU 112BOC0619B	EUR											
Certificate	DE000CQ4YZB4	AIRBU 112BOC0619C	EUR											
Certificate	FR0013337227	AIRBU 112BOC0919Z	EUR	111,68	111,68	111,68			111,68					
Certificate	FR0013402500	AIRBU 112BOC0919Z	EUR	111,62	111,62	111,62			111,62					
Certificate	DE000UCOGFM2	AIRBU 112TL 0619T	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UCOHU97	AIRBU 112TL 0919T	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00TOS4	AIRBU 114BOC0919B	EUR											
Certificate	DE000CQ9JL95	AIRBU 114BOC0919C	EUR	113,87	113,87	113,87			113,87					
Certificate	DE000UCOH5Y0	AIRBU 114TL 0619T	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UCOHUA4	AIRBU 114TL 0919T	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00UVA5	AIRBU 115BOC0619B	EUR	114,90	114,90	114,90			114,90					
Certificate	FRBNPP00VOE8	AIRBU 115BOC0919B	EUR	114,40	114,40	114,40			114,40					
Certificate	FRBNPP00O7N3	AIRBU 115BOC0919B	EUR	114,60	114,60	114,60			114,60					
Certificate	FRBNPP00UI32	AIRBU 115BOC1219B	EUR	113,40	113,40	113,40			113,40					
Certificate	DE000VF3MK74	AIRBU 115C 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF3MLC9	AIRBU 115C 0919V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF4R4L5	AIRBU 115C 1219V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF3MLM8	AIRBU 115P 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF3MLT3	AIRBU 115P 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF4MMP7	AIRBU 115P 1219V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00YLJ9	AIRBU 115TL 0619B	EUR											
Certificate	DE000VF3Z505	AIRBU 115TL 0619V	EUR											
Certificate	DE000VFSRPL5	AIRBU 115TL 0919V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF4C2V5	AIRBU 115TL 0919V	EUR											
Certificate	DE000UCOHN47	AIRBU 115TL OPENT	EUR											
Certificate	FRBNPP00TOQ8	AIRBU 116BOC0619B	EUR											
Certificate	FRBNPP00YOW7	AIRBU 116BOC1219B	EUR	113,70	113,70	113,70			113,70					
Certificate	FR0013402526	AIRBU 116BOC1219Z	EUR	114,15	114,15	114,15			114,15					
Certificate	DE000UCOKM43	AIRBU 116TL 0619T	EUR											
Certificate	DE000UCOKM50	AIRBU 116TL 0919T	EUR											
Certificate	DE000CQ9JLC2	AIRBU 117BOC1219C	EUR	115,74	115,74	115,74			115,74					
Certificate	FRBNPP00UV92	AIRBU 120BOC0619B	EUR	119,90	119,90	119,90			119,90					
Certificate	FRBNPP00VOF5	AIRBU 120BOC0919B	EUR	119,00	119,00	119,00			119,00					
Certificate	FR0013402518	AIRBU 120BOC0919Z	EUR	118,35	118,35	118,35			118,35					
Certificate	DE000VF3MK82	AIRBU 120C 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF3MLD7	AIRBU 120C 0919V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF4MMR3	AIRBU 120C 1219V	EUR	1,16	1,16	1,16			1,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013408622	AIRBU 120DIS0919Z	EUR	114,44	114,44	114,44			114,44					
Certificate	DE000VF3VCE5	AIRBU 120P 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF3VCD7	AIRBU 120P 0919V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF4MMQ5	AIRBU 120P 1219V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOL6F1	AIRBU 120TS 0619T	EUR											
Certificate	DE000VF5HQ57	AIRBU 120TS 0619V	EUR											
Certificate	DE000UCOL6G9	AIRBU 120TS 0919T	EUR											
Certificate	DE000VF5HQ65	AIRBU 120TS 0919V	EUR											
Certificate	DE000CQ4YZD0	AIRBU 121BOC0619C	EUR											
Certificate	FRBNPP00VOG3	AIRBU 125BOC0919B	EUR	123,40	123,40	123,40			123,40					
Certificate	DE000VF3MK90	AIRBU 125C 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF3MLE5	AIRBU 125C 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF4MMS1	AIRBU 125C 1219V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF43U86	AIRBU 125P 0619V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF43U78	AIRBU 125P 0919V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF43U60	AIRBU 125P 1219V	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00WP64	AIRBU 125TS 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOFXV8	AIRBU 125TS 0619T	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF2X1D2	AIRBU 125TS 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOHUB2	AIRBU 125TS 0919T	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF4C2P7	AIRBU 125TS 0919V	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00Y0X5	AIRBU 126BOC1219B	EUR	120,80	120,80	120,80			120,80					
Certificate	FR0013337243	AIRBU 126BOC1219Z	EUR	114,83	114,83	114,83			114,83					
Certificate	FR0013402534	AIRBU 126BOC1219Z	EUR	121,55	121,55	121,55			121,55					
Certificate	FRBNPP00O7P8	AIRBU 130BOC0919B	EUR	119,00	119,00	119,00			119,00					
Certificate	DE000VF3MLA3	AIRBU 130C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF3MLF2	AIRBU 130C 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF4MMT9	AIRBU 130C 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00XH86	AIRBU 130TS 0619B	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOFXW6	AIRBU 130TS 0619T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF2X2V2	AIRBU 130TS 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00Z5T1	AIRBU 130TS 0919B	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOHUC0	AIRBU 130TS 0919T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF4C2R3	AIRBU 130TS 0919V	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00Y0V9	AIRBU 132BOC0919B	EUR	126,25	126,25	126,25			126,25					
Certificate	FR0013337235	AIRBU 132BOC0919Z	EUR	119,16	119,16	119,16			119,16					
Certificate	FR0013407756	AIRBU 132BOC0919Z	EUR	127,08	127,08	127,08			127,08					
Certificate	DE000VF3MLB1	AIRBU 135C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF3MLG0	AIRBU 135C 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF4MMU7	AIRBU 135C 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00XPM6	AIRBU 135TS 0619B	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOFXX4	AIRBU 135TS 0619T	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF28X74	AIRBU 135TS 0619V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOHUD8	AIRBU 135TS 0919T	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF43UQ4	AIRBU 135TS 0919V	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00Y0Y3	AIRBU 138BOC1219B	EUR	126,60	126,60	126,60			126,60					
Certificate	FR0013407764	AIRBU 138BOC1219Z	EUR	127,79	127,79	127,79			127,79					
Certificate	DE000VF3MLH8	AIRBU 140C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4MMV5	AIRBU 140C 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOFXY2	AIRBU 140TS 0619T	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UCOHUE6	AIRBU 140TS 0919T	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF3VCB1	AIRBU 145C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF4MMW3	AIRBU 145C 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UCOGFQ3	AIRBU 145TS 0619T	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UCOHUF3	AIRBU 145TS 0919T	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VF4MMX1	AIRBU 150C 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOJDY6	AIRBU 150TS 0619T	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOIE04	AIRBU 150TS 0919T	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VF43U94	AIRBU 155C 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOLAF7	AIRBU 114.TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOHNA9	AIRBU 115.TL OPENT	EUR											
Certificate	FRBNPP00XJV0	AIRBU 141.TPIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FR0011437011	AIRBU 32.4TCIOPENB	EUR	18,45	18,45	18,45			18,45					
Certificate	FR0012584738	AIRBU 46.8TCIOPENB	EUR											
Certificate	DE000HV1QJ63	AIRBU 61.4TL OPENT	EUR	6,30	6,30	6,30			6,30					
Certificate	DE000HV18SC6	AIRBU 63.2TL OPENT	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000HV1WLS6	AIRBU 64.8TL OPENT	EUR	5,96	5,96	5,96			5,96					
Certificate	DE000HV12R86	AIRBU 70.6TL OPENT	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000HV13563	AIRBU 73.6TL OPENT	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000HV13571	AIRBU 76.8TL OPENT	EUR	4,76	4,76	4,76			4,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0BX53	AIRBU 80.6TL OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000UC0C702	AIRBU 83.6TL OPENT	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000UC0C9F9	AIRBU 86.6TL OPENT	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000UC0CT79	AIRBU 89.6TL OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000UC0D3Q5	AIRBU 92.6TL OPENT	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VF2F7Q3	AIRBU 94.1TL OPENV	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UC0D908	AIRBU 95.6TL OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000UC0FAE2	AIRBU 99.4TL OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UC0E013	AIRBU101.4TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC0E104	AIRBU101.5TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00WN66	AIRBU102.8TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF2X2U4	AIRBU104.2TL OPENV	EUR	1,80	1,97	1,80	108,00	1	1,97	60				
Certificate	DE000UC0E021	AIRBU104.4TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UC0E112	AIRBU104.5TL OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00WUJ4	AIRBU105.7TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00WN74	AIRBU107.3TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC0F2U7	AIRBU107.4TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UC0EEY5	AIRBU107.4TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF321P3	AIRBU107.4TL OPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF2X7D9	AIRBU109.2TL OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC0GEV6	AIRBU111.2TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC0GFX9	AIRBU111.3TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF321Q1	AIRBU111.4TL OPENV	EUR	1,20	1,27	1,20	3,60	1	1,27	3				
Certificate	FRBNPP00YKN3	AIRBU112.3TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00YIC0	AIRBU112.7TCIOPENB	EUR	1,05	1,15	1,00	5391,50	3	1,15	5140				
Certificate	DE000VF321R9	AIRBU113.4TL OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF327A2	AIRBU115.4TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF5HLT8	AIRBU116.1TL OPENV	EUR											
Certificate	DE000VF5RND7	AIRBU116.2TL OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF5RNC9	AIRBU117.7TS OPENV	EUR											
Certificate	DE000VF5L7X8	AIRBU117.7TS OPENV	EUR											
Certificate	DE000VF5RIQ7	AIRBU117.7TS OPENV	EUR											
Certificate	DE000VF5RR88	AIRBU118.2TL OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000CQ9JL87	AIRBU118.5BOC0619C	EUR											
Certificate	DE000VF5HNU2	AIRBU119.7TS OPENV	EUR											
Certificate	DE000VF43V93	AIRBU121.7TS OPENV	EUR	0,17	0,21	0,17	555,00	2	0,21	3000				
Certificate	FRBNPP00ZQV0	AIRBU121.8TPIOPENB	EUR											
Certificate	DE000VF43UD2	AIRBU123.7TS OPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UC0JG85	AIRBU124.7TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0I5Q5	AIRBU125.2TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF321N8	AIRBU127.7TS OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00UYA9	AIRBU128.1TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC0I5R3	AIRBU128.2TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00WNA8	AIRBU129.6TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF2X7C1	AIRBU131.1TS OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF4WTG0	AIRBU131.8TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0E153	AIRBU131.9TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00WUK2	AIRBU133.5TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF4WTH8	AIRBU133.8TS OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC0F580	AIRBU137.1TS OPENT	EUR	1,68	1,68	1,51	767,45	1	1,51	456				
Certificate	DE000UC0FCR0	AIRBU137.2TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00WNB6	AIRBU138.5TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC0GG96	AIRBU142.3TS OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UC0GF63	AIRBU142.4TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00Z0O3	AIRBU143.5TPIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UC0JG93	AIRBU149.6TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UC0JG02	AIRBU149.8TS OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00WUJ0	AIRBU150.2TPIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00XAX5	AIRBU153.2TPIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FR0011437094	AIRBU21.1STCIOPENB	EUR	21,03	21,03	21,03			21,03					
Certificate	FR0011437060	AIRBU26.78TCIOPENB	EUR	19,74	19,74	19,74			19,74					
Certificate	FR0011478098	AIRBU35.95TCIOPENB	EUR	17,64	17,64	17,64			17,64					
Certificate	FRBNPP00TGM2	AIRBU53.97TCIOPENB	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP00SEK4	AIRBU58.24TCIOPENB	EUR	6,53	6,53	6,53			6,53					
Certificate	DE000HV1P607	AIRBU58.24TL OPENT	EUR	6,45	6,45	6,45			6,45					
Certificate	FRBNPP00ORDM4	AIRBU60.71TCIOPENB	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000HV1P615	AIRBU61.52TL OPENT	EUR	6,12	6,12	6,12			6,12					
Certificate	FRBNPP00PFR2	AIRBU63.64TCIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	DE000HV1SZ53	AIRBU64.27TL OPENT	EUR	5,85	5,85	5,85			5,85					
Certificate	DE000HV1SZ61	AIRBU67.52TL OPENT	EUR	5,52	5,52	5,52			5,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP000O99	AIRBU69.93TCIOPENB	EUR											
Certificate	FRBNPP000MIO	AIRBU69.94TCIOPENB	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000HV12U57	AIRBU70.63TL OPENT	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00TGNO	AIRBU73.07TCIOPENB	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000HV13DK2	AIRBU73.61TL OPENT	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VL3T4Q1	AIRBU75.73TL OPENV	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00Q4P3	AIRBU75.86TCIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00TX36	AIRBU76.22TCIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000HV13DL0	AIRBU76.79TL OPENT	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000UC0BZZ3	AIRBU80.62TL OPENT	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00TT65	AIRBU81.21TCIOPENB	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VF1RUM2	AIRBU82.06TL OPENV	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP00V819	AIRBU83.43TCIOPENB	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000UC0C5C1	AIRBU83.65TL OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VF1RUN0	AIRBU84.06TL OPENV	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00TX44	AIRBU85.18TCIOPENB	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP00TVV7	AIRBU85.79TCIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VF1VH70	AIRBU86.06TL OPENV	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000UC0F2R3	AIRBU87.28TL OPENT	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000VF1VN80	AIRBU88.08TL OPENV	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00U753	AIRBU88.19TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000UC0CUX7	AIRBU89.63TL OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VF1VRA5	AIRBU90.08TL OPENV	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00UY99	AIRBU90.12TCIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00V827	AIRBU91.02TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VF195C8	AIRBU92.09TL OPENV	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000UC0F251	AIRBU93.32TL OPENT	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00WN41	AIRBU93.84TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000UC0DAH0	AIRBU95.56TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00W0J6	AIRBU96.62TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00WN58	AIRBU98.31TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VF2XV46	AIRBU99.16TL OPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UC0F2T9	AIRBU99.37TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000CJ3VYN9	AIRFR LEVOPENZ	EUR	13,28	13,28	13,28			13,28					
Certificate	DE000VA4F3D9	AIRFR 6P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8CSA3	AIRFR 6P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4F260	AIRFR 7C 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA4F3E7	AIRFR 7P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP0103F4	AIRFR 7TL 0619B	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC0KVG3	AIRFR 7TL 0619T	EUR	0,15	0,16	0,14	284,00	2	0,16	2000				
Certificate	DE000VF1VMH1	AIRFR 7TL 0619V	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP0103J6	AIRFR 7TL 0919B	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC0KVJ7	AIRFR 7TL 0919T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF5RK85	AIRFR 7TL 0919V	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC0KV59	AIRFR 7TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	FR0013343951	AIRFR 8BOC0919Z	EUR	7,88	7,88	7,88			7,88					
Certificate	FRBNPP00MSP6	AIRFR 8BOC1219B	EUR	7,61	7,61	7,61			7,61					
Certificate	DE000VF5RQL3	AIRFR 8C 0320V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA4F278	AIRFR 8C 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA8CR91	AIRFR 8C 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF5RQK5	AIRFR 8C 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA4ZR23	AIRFR 8P 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA8CSC9	AIRFR 8P 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00U3Y1	AIRFR 8TL 0619B	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0G5Y1	AIRFR 8TL 0619T	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF1J5E0	AIRFR 8TL 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00ZP38	AIRFR 8TL 0919B	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0HZ50	AIRFR 8TL 0919T	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF5L4H8	AIRFR 8TL 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC0KF8	AIRFR 8TL OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00O7L7	AIRFR 9BOC0919B	EUR	8,68	8,68	8,68			8,68					
Certificate	FR0013343969	AIRFR 9BOC0919Z	EUR	8,65	8,65	8,65			8,65					
Certificate	FRBNPP00V3B8	AIRFR 9BOC1219B	EUR											
Certificate	FRBNPP00MSQ4	AIRFR 9BOC1219B	EUR	8,13	8,13	8,13			8,13					
Certificate	FR0013337300	AIRFR 9BOC1219Z	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000VF5HR80	AIRFR 9C 0320V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA4F286	AIRFR 9C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA7Q9H1	AIRFR 9C 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1VQX9	AIRFR 9C 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF4MPU0	AIRFR 9P 0320V	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	DE000VA5L0L9	AIRFR 9P 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA7Q9R0	AIRFR 9P 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF1RWf2	AIRFR 9P 1219V	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP0103I8	AIRFR 9TS 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOL6J3	AIRFR 9TS 0619T	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VFSL9J3	AIRFR 9TS 0619V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP0103K4	AIRFR 9TS 0919B	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOL6L9	AIRFR 9TS 0919T	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VFSL9K1	AIRFR 9TS 0919V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOL703	AIRFR 9TS OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00R6Z6	AIRFR 10BOC0619B	EUR	9,79	9,79	9,79			9,79					
Certificate	FR0013376548	AIRFR 10BOC0619Z	EUR	9,57	9,57	9,57			9,57					
Certificate	FRBNPP0007M5	AIRFR 10BOC0919B	EUR	9,22	9,22	9,22			9,22					
Certificate	FR0013376555	AIRFR 10BOC0919Z	EUR	9,72	9,72	9,72			9,72					
Certificate	FR0013376563	AIRFR 10BOC0919Z	EUR	8,79	8,79	8,79			8,79					
Certificate	FRBNPP00V3D4	AIRFR 10BOC1219B	EUR											
Certificate	FR0013376571	AIRFR 10BOC1219Z	EUR	9,00	9,00	9,00			9,00					
Certificate	DE000VF43VC2	AIRFR 10C 0320V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA4ZR07	AIRFR 10C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7Q9J7	AIRFR 10C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1RV94	AIRFR 10C 1219V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF4MPV8	AIRFR 10P 0320V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA9AT58	AIRFR 10P 0619V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VA9AT90	AIRFR 10P 0919V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF1RWG0	AIRFR 10P 1219V	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00ZP20	AIRFR 10TS 0619B	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UCOKH99	AIRFR 10TS 0619T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VFSB006	AIRFR 10TS 0619V	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00ZP46	AIRFR 10TS 0919B	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UCOKHB3	AIRFR 10TS 0919T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VFSB014	AIRFR 10TS 0919V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UCOKFM4	AIRFR 10TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00R700	AIRFR 11BOC0619B	EUR	10,27	10,27	10,27			10,27					
Certificate	FRBNPP00V355	AIRFR 11BOC0619B	EUR	9,74	9,74	9,74			9,74					
Certificate	FRBNPP00R726	AIRFR 11BOC0919B	EUR	9,25	9,25	9,25			9,25					
Certificate	FRBNPP00R734	AIRFR 11BOC1219B	EUR	8,81	8,81	8,81			8,81					
Certificate	FR0013394731	AIRFR 11BOC1219Z	EUR	9,36	9,36	9,36			9,36					
Certificate	DE000VF4MPT2	AIRFR 11C 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA5LOG9	AIRFR 11C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9K5	AIRFR 11C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RWA3	AIRFR 11C 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF4MPQ8	AIRFR 11P 0320V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF2GD98	AIRFR 11P 0619V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF19X00	AIRFR 11P 0919V	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF19XU0	AIRFR 11P 1219V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UCOIE12	AIRFR 11TS 0619T	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF4WRL4	AIRFR 11TS 0619V	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000UCOIE20	AIRFR 11TS 0919T	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF4WRM2	AIRFR 11TS 0919V	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00R718	AIRFR 12BOC0619B	EUR	9,33	9,33	9,33			9,33					
Certificate	FRBNPP00R742	AIRFR 12BOC0919B	EUR	8,66	8,66	8,66			8,66					
Certificate	FR0013402484	AIRFR 12BOC0919Z	EUR	8,73	8,73	8,73			8,73					
Certificate	FRBNPP00R759	AIRFR 12BOC1219B	EUR	8,45	8,45	8,45			8,45					
Certificate	DE000VF4MPR6	AIRFR 12C 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA7Q9N9	AIRFR 12C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Q9L3	AIRFR 12C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RWB1	AIRFR 12C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF3DOM8	AIRFR 12P 0619V	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VF3DON6	AIRFR 12P 0919V	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VF3DOL0	AIRFR 12P 1219V	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00X3A8	AIRFR 12TS 0619B	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000UCOIF78	AIRFR 12TS 0619T	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOFG63	AIRFR 12TS 0619T	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00ZSQ7	AIRFR 12TS 0919B	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000UCOHUS6	AIRFR 12TS 0919T	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000UCOIFB9	AIRFR 12TS 0919T	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00Y3M2	AIRFR 13BOC0919B	EUR											
Certificate	DE000VF4MPW6	AIRFR 13C 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA9AT82	AIRFR 13C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA9AT74	AIRFR 13C 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	DE000VF1RWC9	AIRFR 13C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00WZH7	AIRFR 13TS 0619B	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000UCOFXT2	AIRFR 13TS 0619T	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000UCOJF94	AIRFR 13TS 0619T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOHUU2	AIRFR 13TS 0919T	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000UCOJFD5	AIRFR 13TS 0919T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF4MPY2	AIRFR 14C 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF19XZ9	AIRFR 14C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF19XW6	AIRFR 14C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF19XX4	AIRFR 14C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOJ6N9	AIRFR 14TS 0619T	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000UCOJ6Q2	AIRFR 14TS 0919T	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000VF3DOU1	AIRFR 15C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF3DOR7	AIRFR 15C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3DOJ4	AIRFR 15C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	NL0010103636	AIRFR 3.47C10PENB	EUR	5,18	5,35	5,18			5,35					
Certificate	DE000VA8FQY0	AIRFR 5.6P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00JQE0	AIRFR 6.17C10PENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF5HSA3	AIRFR 6.4P 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA8FQV6	AIRFR 6.4P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA8FQZ7	AIRFR 6.4P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RWD7	AIRFR 6.4P 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOL6H7	AIRFR 6.5TL 0619T	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOL6K1	AIRFR 6.5TL 0919T	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOL6Z9	AIRFR 6.5TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RWH8	AIRFR 6.6P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7Q9P4	AIRFR 6.8P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA8CSB1	AIRFR 7.2P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP0103G2	AIRFR 7.5TL 0619B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOGQT4	AIRFR 7.5TL 0619T	EUR	0,81	1,00	0,81	326,40	2	1,00	400				
Certificate	DE000VF1J5B6	AIRFR 7.5TL 0619V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCOKEN5	AIRFR 7.5TL 0919T	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VFSMCD1	AIRFR 7.5TL 0919V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOKFH4	AIRFR 7.5TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF4MP54	AIRFR 7.6P 0320V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA7Q9B4	AIRFR 7.6P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA7Q9Q2	AIRFR 7.6P 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF1RWE5	AIRFR 7.6P 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000CQ9JH91	AIRFR 8.2B0C0619C	EUR											
Certificate	DE000CQ9JHA4	AIRFR 8.4B0C0619C	EUR	8,31	8,31	8,31			8,31					
Certificate	DE000CQ7CM02	AIRFR 8.5B0C0619C	EUR											
Certificate	DE000CQ7CM36	AIRFR 8.5B0C0919C	EUR	8,19	8,19	8,19			8,19					
Certificate	DE000CQ7CM69	AIRFR 8.5B0C1219C	EUR	7,98	7,98	7,98			7,98					
Certificate	DE000VFSRQ9	AIRFR 8.5C 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RWJ4	AIRFR 8.5P 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF4MP29	AIRFR 8.5P 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOJIEK3	AIRFR 8.5TL 0619T	EUR											
Certificate	DE000UCOFG22	AIRFR 8.5TL 0619T	EUR											
Certificate	DE000VF1J5G5	AIRFR 8.5TL 0619V	EUR											
Certificate	DE000UCOJIEU2	AIRFR 8.5TL 0919T	EUR											
Certificate	DE000UCOHUH9	AIRFR 8.5TL 0919T	EUR											
Certificate	DE000VF4COP1	AIRFR 8.5TL 0919V	EUR											
Certificate	FRBNPP0103H0	AIRFR 8.5TS 0619B	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VFSRK51	AIRFR 8.5TS 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00UOZ7	AIRFR 8.6TL 0619B	EUR											
Certificate	DE000VFSRJ39	AIRFR 8.77PIOPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000CQ9JHB2	AIRFR 8.8B0C0619C	EUR	8,65	8,65	8,65			8,65					
Certificate	DE000UCOJLY9	AIRFR 8.8TL OPENT	EUR											
Certificate	DE000CQ7CM10	AIRFR 8.9B0C0619C	EUR	8,80	8,80	8,80			8,80					
Certificate	DE000CQ7CM44	AIRFR 8.9B0C0919C	EUR	8,49	8,49	8,49			8,49					
Certificate	DE000CQ7CM77	AIRFR 8.9B0C1219C	EUR	8,22	8,22	8,22			8,22					
Certificate	DE000CQ9JHC0	AIRFR 9.1B0C0919C	EUR	8,50	8,50	8,50			8,50					
Certificate	FR0013343944	AIRFR 9.2B0C0619Z	EUR	9,15	9,15	9,15			9,15					
Certificate	FRBNPP00V3A0	AIRFR 9.2B0C0919B	EUR											
Certificate	DE000VFSL6K7	AIRFR 9.27PIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000CQ7CM28	AIRFR 9.3B0C0619C	EUR	9,12	9,12	9,12			9,12					
Certificate	FRBNPP00V363	AIRFR 9.5B0C0619B	EUR											
Certificate	DE000VF1RV52	AIRFR 9.5C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VFSHSB1	AIRFR 9.5C 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF1RWK2	AIRFR 9.5P 0619V	EUR	0,70	0,70	0,70			0,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4MP03	AIRFR 9.5P 0919V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UCOKVH1	AIRFR 9.5TS 0619T	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF5HMU4	AIRFR 9.5TS 0619V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOKVK5	AIRFR 9.5TS 0919T	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF5HNV2	AIRFR 9.5TS 0919V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UCOKV67	AIRFR 9.5TS OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000CQ7CM51	AIRFR 9.68OC0919C	EUR	8,93	8,93	8,93			8,93					
Certificate	FR0013337292	AIRFR 9.78OC0919Z	EUR	9,07	9,07	9,07			9,07					
Certificate	DE000CQ7CM85	AIRFR 9.78OC1219C	EUR	8,64	8,64	8,64			8,64					
Certificate	FRBNPP00ZUO7	AIRFR 9.77PIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VF5HL78	AIRFR 9.77PIOPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00V348	AIRFR 10.2BOC0619B	EUR	9,61	9,61	9,61			9,61					
Certificate	FR0013388055	AIRFR 10.2BOC0619Z	EUR	9,98	9,98	9,98			9,98					
Certificate	DE000VF580Y3	AIRFR 10.2TPIOPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF1RV60	AIRFR 10.5C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MP29	AIRFR 10.5C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF19XT2	AIRFR 10.5P 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF4MPX4	AIRFR 10.5P 0919V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UCOKEM7	AIRFR 10.5TS 0619T	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF43SV8	AIRFR 10.5TS 0619V	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UCOKEP0	AIRFR 10.5TS 0919T	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF43SW6	AIRFR 10.5TS 0919V	EUR	2,21	2,21	2,21			2,21					
Certificate	FR0013394723	AIRFR 10.68OC0919Z	EUR	9,50	9,50	9,50			9,50					
Certificate	FR0013388063	AIRFR 10.8BOC0619Z	EUR	9,74	9,74	9,74			9,74					
Certificate	FR0013388824	AIRFR 11.4BOC0919Z	EUR	9,10	9,10	9,10			9,10					
Certificate	FRBNPP00V371	AIRFR 11.5BOC0619B	EUR											
Certificate	FRBNPP00V3C6	AIRFR 11.5BOC1219B	EUR											
Certificate	FR0013389830	AIRFR 11.5BOC1219Z	EUR	9,22	9,22	9,22			9,22					
Certificate	DE000VF1RV78	AIRFR 11.5C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MP37	AIRFR 11.5C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF3DOQ9	AIRFR 11.5P 0619V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UCOFXS4	AIRFR 11.5TS 0619T	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VF3L7X0	AIRFR 11.5TS 0619V	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UCOHUR8	AIRFR 11.5TS 0919T	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VF4COL0	AIRFR 11.5TS 0919V	EUR	3,21	3,21	3,21			3,21					
Certificate	FR0013394749	AIRFR 11.9BOC1219Z	EUR	8,93	8,93	8,93			8,93					
Certificate	FRBNPP00V389	AIRFR 12.2BOC0619B	EUR											
Certificate	DE000VF1RV86	AIRFR 12.5C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MP11	AIRFR 12.5C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOFG71	AIRFR 12.5TS 0619T	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000UCOJF86	AIRFR 12.5TS 0619T	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOHUT4	AIRFR 12.5TS 0919T	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000UCOJFC7	AIRFR 12.5TS 0919T	EUR	0,42	0,42	0,42			0,42					
Certificate	FR0013402492	AIRFR 12.6BOC1219Z	EUR	8,61	8,61	8,61			8,61					
Certificate	FR0013407723	AIRFR 13.2BOC0919Z	EUR	8,29	8,29	8,29			8,29					
Certificate	FRBNPP00V308	AIRFR 13.5BOC1219B	EUR											
Certificate	DE000VF19XY2	AIRFR 13.5C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MP45	AIRFR 13.5C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UCOJFA1	AIRFR 13.5TS 0619T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOGCL1	AIRFR 13.5TS 0619T	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000UCOJFE3	AIRFR 13.5TS 0919T	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOJ0R3	AIRFR 13.5TS 0919T	EUR	5,16	5,16	5,16			5,16					
Certificate	FR0013407749	AIRFR 13.8BOC1219Z	EUR	8,28	8,28	8,28			8,28					
Certificate	DE000HV11LZ7	AIRFR 13.9TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	FR0013407731	AIRFR 14.2BOC0919Z	EUR	8,30	8,30	8,30			8,30					
Certificate	DE000VF3D0S5	AIRFR 14.5C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4R5X7	AIRFR 14.5C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP0069N1	AIRFR 2.84TCIOPENB	EUR	5,29	5,29	5,29			5,29					
Certificate	FRBNPP006DA3	AIRFR 3.67TCIOPENB	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP002KT7	AIRFR 4.17TCIOPENB	EUR	3,53	3,77	3,53	45,89	1	3,77	13				
Certificate	FRBNPP00KZH2	AIRFR 4.81TCIOPENB	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP00B1A8	AIRFR 5.57TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00KIT3	AIRFR 5.58TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00KZIO	AIRFR 6.22TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UCOL9J7	AIRFR 6.25TL 0619T	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOL9K5	AIRFR 6.25TL 0919T	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000HV1Z127	AIRFR 6.25TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00L7S5	AIRFR 6.34TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00KZJ8	AIRFR 6.58TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VA1XKW5	AIRFR 6.58TL OPENV	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	FRBNPP00PFG5	AIRFR 6.71TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VA7P585	AIRFR 6.74TCIOPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UCOKXE4	AIRFR 6.75TL 0619T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOKXF1	AIRFR 6.75TL 0919T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOKXU0	AIRFR 6.75TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA3Z8U9	AIRFR 6.81TL OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00OONU3	AIRFR 6.87TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA8FLE3	AIRFR 6.94TCIOPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00QC67	AIRFR 7.18TCIOPENB	EUR	1,00	1,12	1,00	200,00	1	1,12	200				
Certificate	DE000VA6TUB5	AIRFR 7.23TCIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UCOKH81	AIRFR 7.25TL 0619T	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UCOKHA5	AIRFR 7.25TL 0919T	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UCOKFG6	AIRFR 7.25TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00MYO7	AIRFR 7.34TCIOPENB	EUR	0,81	0,90	0,73	8640,00	3	0,90	11000				
Certificate	FRBNPP00MVK1	AIRFR 7.37TCIOPENB	EUR	1,11	1,14	1,11	7612,50	3	1,14	6750				
Certificate	DE000VA8FLG8	AIRFR 7.54TCIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00MYP4	AIRFR 7.67TCIOPENB	EUR	0,41	0,56	0,41	164,00	1	0,56	400				
Certificate	DE000VA6TUD1	AIRFR 7.73TCIOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOGN22	AIRFR 7.75TL 0619T	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UCOK1K3	AIRFR 7.75TL 0919T	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UCOKFJ0	AIRFR 7.75TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00QP21	AIRFR 8.08TCIOPENB	EUR											
Certificate	FRBNPP00W9V2	AIRFR 8.24TCIOPENB	EUR											
Certificate	DE000VA833U6	AIRFR 8.24TCIOPENV	EUR											
Certificate	DE000UCOFXN5	AIRFR 8.25TL 0619T	EUR											
Certificate	DE000UCOHUG1	AIRFR 8.25TL 0919T	EUR											
Certificate	DE000UCOKFL6	AIRFR 8.25TL OPENT	EUR											
Certificate	FRBNPP00S047	AIRFR 8.32TCIOPENB	EUR											
Certificate	FRBNPP00V397	AIRFR 8.55BOC0919B	EUR											
Certificate	DE000UCOJLX1	AIRFR 8.55TL OPENT	EUR											
Certificate	FRBNPP0100D5	AIRFR 8.71TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOJEL1	AIRFR 8.75TL 0619T	EUR											
Certificate	DE000UCOFG30	AIRFR 8.75TL 0619T	EUR											
Certificate	DE000UCOHUJ5	AIRFR 8.75TL 0919T	EUR											
Certificate	DE000UCOJEV0	AIRFR 8.75TL 0919T	EUR											
Certificate	DE000VF19RR8	AIRFR 8.79TCIOPENV	EUR											
Certificate	FRBNPP0100Z9	AIRFR 8.79TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VFS1815	AIRFR 8.88TCIOPENV	EUR											
Certificate	FRBNPP0100E3	AIRFR 9.05TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00ZUN9	AIRFR 9.26TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00ZZD9	AIRFR 9.52TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VFSB0E5	AIRFR10.03TS OPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00ZQT4	AIRFR10.06TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VFSB0F2	AIRFR10.23TS OPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00ZO96	AIRFR10.24TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VFSB0G0	AIRFR10.43TS OPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00ZOW3	AIRFR10.56TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF43UC4	AIRFR10.63TS OPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VF4WTS5	AIRFR10.71TCIOPENV	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00ZOA9	AIRFR10.73TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VF4WQ67	AIRFR10.84TS OPENV	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000UCOIGA9	AIRFR10.95TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOIG10	AIRFR10.95TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF4WQ75	AIRFR11.04TS OPENV	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00Z8O6	AIRFR11.15TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VF4R8C5	AIRFR11.21TCIOPENV	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000VF4R6A3	AIRFR11.25TS OPENV	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00Z7D1	AIRFR11.27TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VF3U3R0	AIRFR11.49TS OPENV	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00XSJ4	AIRFR11.89TCIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000UCOJPN3	AIRFR11.95TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOJKT1	AIRFR11.95TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00XS57	AIRFR12.11TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00XS52	AIRFR12.33TCIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000UCOJIKU9	AIRFR12.45TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOJPQ6	AIRFR12.45TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00V7R5	AIRFR12.84TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000UCOJKW5	AIRFR12.94TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOJPR4	AIRFR12.95TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00V793	AIRFR13.27TCIOPENB	EUR	5,56	5,56	5,56			5,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0JKY1	AIRFR13.44TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC0JP52	AIRFR13.45TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00V753	AIRFR13.73TPIOPENB	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00X119	AIRFR14.42TPIOPENB	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP00UY08	AIRFR14.74TPIOPENB	EUR	7,10	7,10	7,10			7,10					
Certificate	DE000HV11UA1	AIRFR14.75TS OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00X1M7	AIRFR15.16TPIOPENB	EUR	6,75	6,75	6,75			6,75					
Certificate	FRBNPP00WTQ1	AIRFR16.61TPIOPENB	EUR	9,14	9,14	9,14			9,14					
Certificate	FRBNPP00X1N5	AIRFR16.78TPIOPENB	EUR	8,37	8,37	8,37			8,37					
Certificate	DE000HV1UC80	AIRFR6.476TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UCOKXL9	AIRFR6.754TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOKVQ2	AIRFR7.005TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA4FR7	AIRFR7.014TL OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VA4ZK20	AIRFR7.224TL OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOKJH6	AIRFR7.256TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4ZNNW8	AIRFR7.426TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UCOKJJ2	AIRFR7.507TL OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4ZRE7	AIRFR7.626TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOKIK0	AIRFR7.757TL OPENT	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UCOKJL8	AIRFR8.007TL OPENT	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VFSHUQ5	AIRFR8.026TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA832D4	AIRFR8.187TL OPENV	EUR											
Certificate	DE000VFSRNB1	AIRFR8.229TL OPENV	EUR											
Certificate	DE000VFSRJP9	AIRFR8.229TL OPENV	EUR											
Certificate	DE000UCOKIM6	AIRFR8.255TL OPENT	EUR											
Certificate	DE000VFSRR70	AIRFR8.427TS OPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VFSRJL8	AIRFR8.428TS OPENV	EUR											
Certificate	DE000VF320X9	AIRFR8.494TL OPENV	EUR											
Certificate	DE000UCOJGY9	AIRFR8.513TL OPENT	EUR											
Certificate	DE000VFSRJM6	AIRFR8.628TS OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF5MB73	AIRFR8.727TL OPENV	EUR											
Certificate	DE000UCOJGZ6	AIRFR8.762TL OPENT	EUR											
Certificate	DE000VFSRJN4	AIRFR8.828TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOL8G5	AIRFR8.996TS OPENT	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VFSLV2	AIRFR9.031TS OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VFSHUN2	AIRFR9.231TS OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VFSHUP7	AIRFR9.431TS OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UCOKVR0	AIRFR9.486TS OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VFSHLV4	AIRFR9.632TS OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VFSHLW2	AIRFR9.832TS OPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UCOKJN4	AIRFR9.981TS OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0013335205	AIRLQ DI50619Z	EUR	114,61	114,61	114,61			114,61					
Certificate	DE000CE4W454	AIRLQ LEVOPENZ	EUR	108,18	108,18	108,18			108,18					
Certificate	DE000CD9FFJ2	AIRLQ SHTOPENZ	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000UCOD007	AIRLQ 89TL OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00WZK1	AIRLQ 90TL 0619B	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UCOD015	AIRLQ 91TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00XH89	AIRLQ 95TL 0619B	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000UCOD023	AIRLQ 97TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UCOD031	AIRLQ 99TL OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	FR0013376589	AIRLQ 100BOC0919Z	EUR	99,78	99,78	99,78			99,78					
Certificate	FRBNPP00WZ47	AIRLQ 100TL 0619B	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00XLL7	AIRLQ 105TL 0619B	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCODDK8	AIRLQ 105TL OPENT	EUR											
Certificate	FRBNPP00UI81	AIRLQ 110BOC1219B	EUR	109,10	109,10	109,10			109,10					
Certificate	FR0013378510	AIRLQ 110DIS0619Z	EUR	109,44	109,44	109,44			109,44					
Certificate	FRBNPP00ZSR5	AIRLQ 110TL 0619B	EUR	0,65	0,65	0,65			0,65					
Certificate	FR0013388071	AIRLQ 112BOC0619Z	EUR	111,79	111,79	111,79			111,79					
Certificate	FRBNPP00TON5	AIRLQ 116BOC0619B	EUR											
Certificate	FR0013388089	AIRLQ 116BOC0619Z	EUR	115,79	115,79	115,79			115,79					
Certificate	FR0013394756	AIRLQ 116BOC1219Z	EUR	115,30	115,30	115,30			115,30					
Certificate	FRBNPP00UV84	AIRLQ 117BOC0619B	EUR	116,80	116,80	116,80			116,80					
Certificate	FR0013337342	AIRLQ 117BOC0919Z	EUR	116,79	116,79	116,79			116,79					
Certificate	FRBNPP00UV68	AIRLQ 118BOC0619B	EUR	117,60	117,60	117,60			117,60					
Certificate	FRBNPP00TOO3	AIRLQ 118BOC0619B	EUR											
Certificate	FRBNPP00VOC2	AIRLQ 118BOC0919B	EUR	117,50	117,50	117,50			117,50					
Certificate	FRBNPP00TOP0	AIRLQ 120BOC0619B	EUR											
Certificate	FR0013365962	AIRLQ 120BOC0619Z	EUR	119,79	119,79	119,79			119,79					
Certificate	FRBNPP00VOD0	AIRLQ 120BOC0919B	EUR	118,80	118,80	118,80			118,80					
Certificate	FRBNPP00UI73	AIRLQ 120BOC1219B	EUR	117,40	117,40	117,40			117,40					



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	FR0013408614	AIRLQ 120DIS0919Z	EUR	113,39	113,39	113,39			113,39					
Certificate	FRBNPP00WZD6	AIRLQ 120TS 0619B	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0013315124	AIRLQ 1218OC0619Z	EUR	120,79	120,79	120,79			120,79					
Certificate	FRBNPP00UV50	AIRLQ 122BOC0619B	EUR	121,80	121,80	121,80			121,80					
Certificate	FRBNPP00YL1	AIRLQ 125TS 0619B	EUR	0,98	0,98	0,98			0,98					
Certificate	FR0013337367	AIRLQ 127BOC1219Z	EUR	124,05	124,05	124,05			124,05					
Certificate	FRBNPP00UV76	AIRLQ 129BOC0619B	EUR	128,60	128,60	128,60			128,60					
Certificate	FR0013315132	AIRLQ 130BOC0619Z	EUR	129,79	129,79	129,79			129,79					
Certificate	FRBNPP00Y5F1	AIRLQ 130TS 0619B	EUR	1,63	1,64	1,48	557,46	1	1,48	342				
Certificate	FR0013337359	AIRLQ 136BOC0919Z	EUR	131,77	131,77	131,77			131,77					
Certificate	FRBNPP00V0B4	AIRLQ 137BOC0919B	EUR	131,80	131,80	131,80			131,80					
Certificate	FRBNPP00Y0U1	AIRLQ 138BOC1219B	EUR	128,55	128,55	128,55			128,55					
Certificate	FRBNPP00X1O3	AIRLQ 106.TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000HV1WPE7	AIRLQ 75.6TL OPENT	EUR											
Certificate	DE000UCOCZ21	AIRLQ 80.8TL OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000UCOD1A3	AIRLQ 80.9TL OPENT	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000HV1WPF4	AIRLQ 85.4TL OPENT	EUR											
Certificate	DE000HV12RB3	AIRLQ 94.2TL OPENT	EUR											
Certificate	FRBNPP00KM53	AIRLQ100.1TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOD1G0	AIRLQ101.1TL OPENT	EUR											
Certificate	FRBNPP00KN55	AIRLQ101.4TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000HV1Z143	AIRLQ101.4TL OPENT	EUR											
Certificate	DE000VF1VQ87	AIRLQ102.1TL OPENV	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UCOD1H8	AIRLQ103.2TL OPENT	EUR											
Certificate	DE000VF3HKQ1	AIRLQ104.6TCIOPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF28WL2	AIRLQ107.3TL OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00VGH3	AIRLQ108.3TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF3HKS7	AIRLQ109.6TCIOPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOFX54	AIRLQ110.6TL OPENT	EUR											
Certificate	DE000UCOFXG9	AIRLQ110.8TL OPENT	EUR											
Certificate	FRBNPP00YQI0	AIRLQ111.1TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4CWX8	AIRLQ112.5TL OPENV	EUR	0,48	0,60	0,48	53,76	1	0,60	112				
Certificate	DE000VF4GYD0	AIRLQ114.7TCIOPENV	EUR											
Certificate	DE000VF5VHY7	AIRLQ115.2TCIOPENV	EUR											
Certificate	DE000VFSL823	AIRLQ115.2TCIOPENV	EUR											
Certificate	DE000VFSMAH6	AIRLQ116.6TS OPENV	EUR											
Certificate	DE000UCOD1S5	AIRLQ120.4TS OPENT	EUR											
Certificate	DE000VF3HKN8	AIRLQ120.7TCIOPENV	EUR	1,05	1,15	0,84	11000,00	2	0,84	10000				
Certificate	DE000UCOD1T3	AIRLQ122.3TS OPENT	EUR											
Certificate	DE000UCOD0A5	AIRLQ122.4TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UCOD1U1	AIRLQ124.3TS OPENT	EUR											
Certificate	DE000UCOD0B3	AIRLQ124.4TS OPENT	EUR											
Certificate	DE000VF4GYA6	AIRLQ125.4TCIOPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UCOD1V9	AIRLQ126.3TS OPENT	EUR											
Certificate	DE000UCOD0C1	AIRLQ126.4TS OPENT	EUR											
Certificate	DE000VF4MS34	AIRLQ126.9TS OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA2PFH0	AIRLQ127.1TS OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV15543	AIRLQ128.2TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV157L2	AIRLQ128.3TS OPENT	EUR											
Certificate	FRBNPP00L7W7	AIRLQ130.7TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00L6F4	AIRLQ131.8TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00OONY5	AIRLQ131.8TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00XA03	AIRLQ133.1TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UCODXJ2	AIRLQ134.4TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00KVQ2	AIRLQ134.5TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00YOBO	AIRLQ138.8TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UCOGL57	AIRLQ139.1TS OPENT	EUR											
Certificate	FRBNPP00ONZ2	AIRLQ140.9TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00ZIY1	AIRLQ144.4TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00UY16	AIRLQ147.1TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00XKZ9	AIRLQ152.7TCIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00XJT4	AIRLQ158.1TCIOPENB	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP006DNG	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	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	FRBNPP0039G8	AIRLQ80.86TCIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000UCOD1B1	AIRLQ82.93TL OPENT	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	FRBNPP00E047	AIRLQ83.27TCIOPENB	EUR	3,96	3,96	3,96			3,96					
Certificate	FRBNPP00D549	AIRLQ85.58TCIOPENB	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP00PQJ6	AIRLQ87.95TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000UCOD1C9	AIRLQ88.99TL OPENT	EUR											
Certificate	FRBNPP00AP51	AIRLQ89.44TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VN669W5	AIRLQ90.78TL OPENV	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UCOD1D7	AIRLQ91.02TL OPENT	EUR											
Certificate	FRBNPP00EJX6	AIRLQ91.48TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP009VT9	AIRLQ91.81TCIOPENB	EUR	2,97	3,01	2,97	1782,00	1	3,01	600				
Certificate	FRBNPP00FGE9	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	2,70	2,70	2,70			2,70					
Certificate	DE000UCOD1E5	AIRLQ97.08TL OPENT	EUR											
Certificate	FRBNPP00K8S4	AIRLQ97.78TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VL97U26	AIRLQ98.13TL OPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UCOD1F2	AIRLQ99.11TL OPENT	EUR											
Certificate	DE000VF3HKV1	AIRLQ99.55TCIOPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00W676	AKZO 95.7TPIOPENB	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00W627	AKZO 57.42TCIOPENB	EUR	5,66	5,66	5,66			5,66					
Certificate	FRBNPP00W635	AKZO 68.91TCIOPENB	EUR	3,46	3,50	3,46	1726,54	1	3,50	499				
Certificate	FRBNPP00W643	AKZO 72.74TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00Y9K3	AKZO 83.61TPIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00STJ4	ALCLS 13.3TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00TFJ1	ALCLS10.88TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00YAD5	ALCLS14.85TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00YAE3	ALCLS15.67TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00YAF0	ALCLS20.61TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV13U72	ALLIA 221TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1XS64	ALLIA 162.TL OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000HV13FL5	ALLIA 207.TS OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000HV10GG9	ALLIA129.8TL OPENT	EUR											
Certificate	FRBNPP00T5T9	ALLIA138.2TCIOPENB	EUR	7,46	7,46	7,46			7,46					
Certificate	FRBNPP00P7R3	ALLIA143.6TCIOPENB	EUR	7,42	7,42	7,42			7,42					
Certificate	FRBNPP00PQN8	ALLIA144.4TCIOPENB	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000HV1XS66	ALLIA145.8TL OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000HV1WD38	ALLIA146.6TL OPENT	EUR											
Certificate	FRBNPP00P1Q8	ALLIA152.9TCIOPENB	EUR	5,85	5,85	5,85			5,85					
Certificate	FRBNPP00NT79	ALLIA160.2TCIOPENB	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000HV1WD46	ALLIA162.7TL OPENT	EUR											
Certificate	FRBNPP00TF20	ALLIA164.3TCIOPENB	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00TSU7	ALLIA165.9TCIOPENB	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00O2C7	ALLIA167.6TCIOPENB	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00UNT2	ALLIA175.3TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00VVQ9	ALLIA176.8TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00WQX3	ALLIA184.2TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UCOH2D1	ALLIA188.3TL OPENT	EUR											
Certificate	FRBNPP00Y9E6	ALLIA190.9TCIOPENB	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00YYA1	ALLIA197.8TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV13V11	ALLIA221.5TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00ZOX1	ALLIA223.3TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00VV77	ALLIA232.6TPIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00YP54	ALLIA246.2TPIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000UCOL562	ALLIA249.9TS OPENT	EUR	4,50	4,50	4,50			4,50					
Certificate	DE000HV127L5	ALLX3 LEV0720T	EUR	231,46	231,46	231,46			231,46					
Certificate	DE000CD5PEJ2	ALPHC SHTOPENZ	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP010748	ALPHC 1165TPIOPENB	EUR											
Certificate	FRBNPP00ZMT3	ALPHC 1215TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00ZMJ4	ALPHC 1226TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00ZMU1	ALPHC 1262TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00MKJ6	ALPHC 1331TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00YQ53	ALPHC 1337TPIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00ZLD9	ALPHC 1391TPIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00XA37	ALPHC 1453TPIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00ZQA4	ALPHC 1517TPIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00ZLE7	ALPHC 1545TPIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00YQ61	ALPHC 1640TPIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	FR0011930429	ALPHC413.7TCIOPENB	EUR	12,81	12,81	12,81			12,81					
Certificate	FR0012552800	ALPHC496.4TCIOPENB	EUR	10,59	10,59	10,59			10,59					
Certificate	FR0012903615	ALPHC551.3TCIOPENB	EUR	4,69	4,69	4,69			4,69					
Certificate	FRBNPP006F50	ALPHC815.3TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0033N7	ALPHC822.4TPIOPENB	EUR											
Certificate	FRBNPP00RK33	ALS30 5.83TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00TH10	ALS30 8.26TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VYVW1	ALS30 9.92TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00VYX9	ALS3010.47TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00VZ06	ALS3013.77TPIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FR0011262377	ALSTO LEVOPENS	EUR	13,02	13,02	13,02			13,02					
Certificate	DE000CE4W462	ALSTO LEVOPENZ	EUR	177,16	177,16	177,16			177,16					
Certificate	DE000CJ83GK4	ALSTO SHTOPENZ	EUR	51,12	51,12	51,12			51,12					
Certificate	FRBNPP00V3H5	ALSTO 36BOC0619B	EUR											
Certificate	FRBNPP00V3G7	ALSTO 38BOC0619B	EUR											
Certificate	FRBNPP00V3E2	ALSTO 40BOC0619B	EUR											
Certificate	FRBNPP00V3F9	ALSTO 42BOC0619B	EUR											
Certificate	FRBNPP00T5V5	ALSTO 22.7TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV1WL38	ALSTO 27.3TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV1WL46	ALSTO 29.5TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000HV135A1	ALSTO 31.5TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000HV13DQ9	ALSTO 31.5TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV13BT7	ALSTO 33.6TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCDDHP8	ALSTO 36.3TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000CQ9JHG1	ALSTO 39.5BOC0619C	EUR											
Certificate	DE000HV13CT5	ALSTO 42.5TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV1Z549	ALSTO 43.6TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV1Z556	ALSTO 45.5TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000HV1ZZU5	ALSTO 47.5TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC006M5	ALSTO 49.5TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FR0013124518	ALSTO18.24TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000HV1NLA3	ALSTO21.45TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV1NLB1	ALSTO23.65TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00PHX6	ALSTO24.82TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00O0O8	ALSTO25.09TCIOPENB	EUR											
Certificate	DE000HV1PGK7	ALSTO25.75TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00T5W3	ALSTO27.25TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1TLQ6	ALSTO27.56TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00BWC9	ALSTO27.98TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00SE30	ALSTO28.75TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV1V7F3	ALSTO29.58TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00VM76	ALSTO29.63TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00O016	ALSTO30.11TCIOPENB	EUR											
Certificate	FRBNPP00VDP9	ALSTO30.95TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00QCB1	ALSTO31.12TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00FKF8	ALSTO32.04TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00PFH3	ALSTO32.04TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00FJP9	ALSTO32.09TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV13DR7	ALSTO33.62TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00VJT8	ALSTO34.59TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00X3X0	ALSTO35.64TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0DL35	ALSTO36.35TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00WQY1	ALSTO36.55TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00YKK9	ALSTO38.27TCIOPENB	EUR											
Certificate	FRBNPP0105Z7	ALSTO39.61TPIOPENB	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP002PX8	ALSTO40.37TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000HV13FP6	ALSTO42.52TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC02N96	ALSTO43.99TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00HQK1	ALSTO44.66TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00M4I2	ALSTO45.11TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00L6H0	ALSTO45.19TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00XDL4	ALSTO45.25TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC001J2	ALSTO45.58TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00ZF89	ALSTO46.21TPIOPENB	EUR											
Certificate	FRBNPP00KRW8	ALSTO46.95TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00YG11	ALSTO47.19TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC008D0	ALSTO47.56TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00P1S4	ALSTO49.04TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00W9X8	ALSTO49.78TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00YJ37	ALSTO54.42TPIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV127M3	ALSX3 SHT0720T	EUR	18,70	18,70	18,70			18,70					
Certificate	FRBNPP00XAV9	ALTEN 106.TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00X3Y8	ALTEN 122.TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00T607	ALTEN 58.4TCIOPENB	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	FRBNPP00SCW3	ALTEN 65.5TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00UY32	ALTEN104.8TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00XA29	ALTEN113.5TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00XFZ9	ALTEN132.4TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP009OT4	ALTEN41.88TCIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP000MD1	ALTEN53.97TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00VND0	ALTEN61.64TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00SE63	ALTEN62.16TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00PFI1	ALTEN65.52TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00QCD7	ALTEN67.95TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00TDE7	ALTEN69.35TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00T615	ALTEN70.08TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00TSX5	ALTEN71.71TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00USV7	ALTEN73.87TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00UNU0	ALTEN74.06TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00VOA8	ALTEN76.59TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00VOB6	ALTEN79.92TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00WOF4	ALTEN81.42TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00X1P0	ALTEN85.83TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00X575	ALTEN86.31TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00ZPY6	ALTEN98.38TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00YLK7	ALTIA 2TL 0619B	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP0103L2	ALTIA 3TS 0619B	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00YOS4	ALTIA 3TS 0619B	EUR											
Certificate	FRBNPP00TDQ1	ALTIA 1.1TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00WOM0	ALTIA 1.5TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00WZQ8	ALTIA 1.5TL 0619B	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00TDR9	ALTIA 1.6TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00WZR6	ALTIA 1.6TL 0619B	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00XHC4	ALTIA 1.7TL 0619B	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00YRO6	ALTIA 2.2TL 0619B	EUR											
Certificate	FRBNPP00ZLM0	ALTIA 2.4TL 0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00ZP61	ALTIA 2.6TL 0619B	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00ZOF8	ALTIA 3.2TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00RMJ1	ALTIA 1.39TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00VDR5	ALTIA 1.71TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00Y6Z7	ALTIA 1.83TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00Y8Z3	ALTIA 2.05TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00YGK7	ALTIA 2.18TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00YU24	ALTIA 2.31TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00ZIS2	ALTIA 2.59TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP0106U6	ALTIA 2.76TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00YOD6	ALTIA 3.02TCIOPENB	EUR											
Certificate	FRBNPP010037	ALTIA 3.03TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00ZL40	ALTIA 3.42TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00H0X6	ALTIA 5.47TCIOPENB	EUR	6,67	6,67	6,67			6,67					
Certificate	FRBNPP00WYJ6	ALTRA 7TL 0619B	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00X807	ALTRA 8TL 0619B	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOL729	ALTRA 8TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00X815	ALTRA 9TL 0619B	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00Z5U9	ALTRA 10TL 0619B	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00XLQ6	ALTRA 12TS 0619B	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00ZLN8	ALTRA 13TS 0619B	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00WYF4	ALTRA 7.5TL 0619B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00YLM3	ALTRA 9.5TL 0619B	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00Z160	ALTRA 14.1TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00PI39	ALTRA 4.25TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00SJV0	ALTRA 4.43TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00O0B1	ALTRA 4.92TCIOPENB	EUR											
Certificate	FRBNPP00MQX4	ALTRA 5.13TCIOPENB	EUR											
Certificate	FRBNPP00MYZ3	ALTRA 5.31TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00SIW8	ALTRA 5.73TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00MKK4	ALTRA 5.79TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00TDT5	ALTRA 5.81TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00PRL0	ALTRA 6.02TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00PFU6	ALTRA 6.23TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00QNI3	ALTRA 6.26TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00TT73	ALTRA 6.44TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00TT81	ALTRA 6.72TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00V843	ALTRA 6.92TCIOPENB	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	FRBNPP00TX77	ALTRA 7.15TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00U761	ALTRA 7.17TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00VJ4	ALTRA 7.35TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00X3Z5	ALTRA 7.68TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00X5P1	ALTRA 8.19TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0JPA0	ALTRA 8.55TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00X5Q9	ALTRA 8.58TCIOPENB	EUR	0,41	0,45	0,41	41,00	1	0,45	100				
Certificate	FRBNPP00X591	ALTRA 8.73TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00X5R7	ALTRA 8.97TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0JPB8	ALTRA 9.05TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00XZAO	ALTRA 9.32TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00Y011	ALTRA 9.46TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC0JPC6	ALTRA 9.55TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00YYC7	ALTRA 9.92TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC0JKH6	ALTRA10.03TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0JPD4	ALTRA10.05TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00YZX0	ALTRA10.12TCIOPENB	EUR											
Certificate	FRBNPP0106V4	ALTRA10.17TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00Z2X0	ALTRA10.49TCIOPENB	EUR											
Certificate	DE000UC0JKK0	ALTRA10.52TL OPENT	EUR											
Certificate	DE000UC0J8K1	ALTRA10.53TL OPENT	EUR											
Certificate	DE000UC0JPE2	ALTRA10.55TL OPENT	EUR											
Certificate	FRBNPP00ZAR2	ALTRA10.76TCIOPENB	EUR											
Certificate	FRBNPP010631	ALTRA10.95TCIOPENB	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00ZQW8	ALTRA11.43TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00ZQ03	ALTRA11.56TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC0FJM6	ALTRA11.87TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC0JNY5	ALTRA11.95TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0JK30	ALTRA11.96TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00X5U1	ALTRA12.09TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00YYR5	ALTRA12.38TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00Z2Y8	ALTRA12.68TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC0JP01	ALTRA12.95TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0JK55	ALTRA12.96TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00XAZ0	ALTRA13.43TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00XA60	ALTRA13.47TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC0IG28	ALTRA13.95TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC0JP27	ALTRA13.95TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC0JK71	ALTRA13.96TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC0JGB7	ALTRA13.96TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00ZJ02	ALTRA14.32TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00Z7I0	ALTRA15.08TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00Z8R9	ALTRA15.13TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOL8H3	ALTRA8.002TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC0JKE3	ALTRA8.523TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0JKF0	ALTRA9.024TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC0JG8	ALTRA9.525TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FR0010583781	ALUMI PI OPENS	EUR	7,74	7,82	7,74			7,82					
Certificate	FR0010986349	ALUMI PIQOPENS	EUR	10,72	10,86	10,72	5071,62	1	10,80	467				
Certificate	DE000CJ3VYK5	AMAZO SHTOPENZ	EUR	6,83	6,83	6,83			6,83					
Certificate	DE000CD5PEN4	AMAZO SHTOPENZ	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00RFE6	AMAZO 1657TCIOPENB	EUR											
Certificate	FRBNPP00RDH4	AMAZO 1673TCIOPENB	EUR											
Certificate	DE000VFSL8L1	AMAZO 1701TL OPENV	EUR	19,23	19,23	19,23			19,23					
Certificate	FRBNPP00WDD3	AMAZO 1718TCIOPENB	EUR											
Certificate	DE000VFSL8P2	AMAZO 1751TL OPENV	EUR	14,75	14,75	14,75			14,75					
Certificate	DE000VFSL8Q0	AMAZO 1801TL OPENV	EUR	6,98	10,28	6,96	1984,91	2	10,28	267				
Certificate	DE000VFSL8S6	AMAZO 1851TL OPENV	EUR											
Certificate	DE000VFSRNM8	AMAZO 1851TS OPENV	EUR											
Certificate	DE000VFSRSB0	AMAZO 1852TL OPENV	EUR	6,06	6,06	6,06			6,06					
Certificate	FRBNPP00Q8N9	AMAZO 1852TCIOPENB	EUR											
Certificate	FRBNPP00PQW9	AMAZO 1860TCIOPENB	EUR											
Certificate	FRBNPP00S088	AMAZO 1893TCIOPENB	EUR											
Certificate	FRBNPP010607	AMAZO 1896TCIOPENB	EUR											
Certificate	DE000VFSL8U2	AMAZO 1901TL OPENV	EUR											
Certificate	DE000VFSL8C0	AMAZO 1901TS OPENV	EUR											
Certificate	DE000VFSRJU9	AMAZO 1901TS OPENV	EUR											
Certificate	FRBNPP010698	AMAZO 1914TCIOPENB	EUR											
Certificate	FRBNPP00W0G2	AMAZO 1951TCIOPENB	EUR											
Certificate	DE000VFSL8E6	AMAZO 1951TS OPENV	EUR	4,31	4,31	4,31			4,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VFSL8G1	AMAZO 2001TS OPENV	EUR	8,48	8,48	8,48			8,48					
Certificate	FRBNPP00P1W6	AMAZO 2014TPIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00OUSW5	AMAZO 2035TPIOPENB	EUR	10,88	10,88	10,88			10,88					
Certificate	DE000VFSL8J5	AMAZO 2051TS OPENV	EUR	12,91	12,91	12,91			12,91					
Certificate	FRBNPP00Y585	AMAZO 2072TPIOPENB	EUR	7,11	7,27	7,11	319,95	1	7,27	45				
Certificate	DE000VFSMB99	AMAZO 2101TS OPENV	EUR	17,39	17,39	17,39			17,39					
Certificate	FRBNPP00XZ79	AMAZO 2129TPIOPENB	EUR	15,58	15,58	15,58			15,58					
Certificate	FRBNPP00N9E9	AMAZO 2188TPIOPENB	EUR	11,39	11,39	11,39			11,39					
Certificate	FRBNPP00IZ28	AMAZO 2263TPIOPENB	EUR	15,90	15,90	15,90			15,90					
Certificate	FRBNPP00Z7E9	AMAZO 2265TPIOPENB	EUR	22,15	22,15	22,15			22,15					
Certificate	FRBNPP00UY40	AMAZO 2375TPIOPENB	EUR	26,94	26,94	26,94			26,94					
Certificate	FRBNPP00Y680	AMAZO 2408TPIOPENB	EUR	22,26	22,26	22,26			22,26					
Certificate	FR0012550556	AMAZO320.7TCIOPENB	EUR	68,75	68,75	68,75			68,75					
Certificate	FRBNPP002G53	AMAZO587.8TCIOPENB	EUR	56,50	56,50	56,50			56,50					
Certificate	FRBNPP010110	AML 633.2TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP010128	AML 802.1TCIOPENB	EUR											
Certificate	FRBNPP010136	AML 928.7TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000CI83FV3	AMUN LEVOPENZ	EUR	50,05	50,05	50,05			50,05					
Certificate	FRBNPP00RIU4	AMUN 42.3TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00WR05	AMUN 52.9TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00ZI45	AMUN 60.9TCIOPENB	EUR											
Certificate	FRBNPP00RDI2	AMUN 31.22TCIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00TG64	AMUN 36.03TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00RFH9	AMUN 38.39TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00PHZ1	AMUN 38.91TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00T672	AMUN 41.44TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00TDG2	AMUN 42.94TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00TSY3	AMUN 44.08TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00TSZ0	AMUN 45.99TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00TX02	AMUN 46.52TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00TY02	AMUN 47.04TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00VOD2	AMUN 48.31TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00V6Y0	AMUN 49.83TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00WQZ8	AMUN 50.69TCIOPENB	EUR	1,02	1,09	1,02	1499,40	1	1,09	1470				
Certificate	FRBNPP00XDM2	AMUN 53.66TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00YOC8	AMUN 57.53TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP0106A8	AMUN 61.58TPIOPENB	EUR											
Certificate	FRBNPP00UY57	AMUN 66.39TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00YZW2	AMUN 69.46TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00ZLC1	AMUN 77.46TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00HT28	AMUN 82.11TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VA23450	AMZN SHTOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VN64SA2	AMZN SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP0106B6	APPLE 195TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00ZVX6	APPLE 211.TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00ZUP4	APPLE 213.TPIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00Z7F6	APPLE 225.TPIOPENB	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP00NTF3	APPLE 255.TPIOPENB	EUR	5,26	5,26	5,26			5,26					
Certificate	FR0012963908	APPLE 81.9TCIOPENB	EUR	9,35	9,35	9,35			9,35					
Certificate	FR0012116739	APPLE 84.8TCIOPENB	EUR	6,22	6,22	6,22			6,22					
Certificate	FRBNPP00TYR5	APPLE156.8TPIOPENB	EUR											
Certificate	FRBNPP00TG63	APPLE164.1TPIOPENB	EUR											
Certificate	FRBNPP00UY65	APPLE164.7TPIOPENB	EUR											
Certificate	DE000VFSRNJ4	APPLE166.4TL OPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VFSRNK2	APPLE171.4TL OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VFSRNL0	APPLE176.4TL OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VFSMB81	APPLE181.4TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VFSL765	APPLE186.4TL OPENV	EUR											
Certificate	DE000VFSRNN6	APPLE186.4TL OPENV	EUR											
Certificate	DE000VFSL781	APPLE191.4TL OPENV	EUR											
Certificate	DE000VFSRNH8	APPLE191.4TS OPENV	EUR											
Certificate	FRBNPP010615	APPLE193.2TPIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VFSL8A4	APPLE196.4TL OPENV	EUR											
Certificate	DE000VFSRJR5	APPLE196.4TS OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP010623	APPLE200.6TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VFSL7Z3	APPLE201.4TS OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VFSL716	APPLE206.4TS OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00XL18	APPLE210.3TPIOPENB	EUR											
Certificate	DE000VFSL732	APPLE211.4TS OPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00ORDK8	APPLE212.9TPIOPENB	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	DE000VF5L740	APPLE216.4TS OPENV	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00PR20	APPLE226.6TPIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00YP62	APPLE238.3TPIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00O1H8	APPLE243.4TPIOPENB	EUR	5,52	5,52	5,52			5,52					
Certificate	FRBNPP00ZM55	APPLE284.2TPIOPENB	EUR	8,25	8,25	8,25			8,25					
Certificate	FRBNPP00ZVW8	APRAM 25.2TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00T698	APRAM17.93TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00ST41	APRAM18.08TCIOPENB	EUR											
Certificate	FRBNPP00SE45	APRAM19.42TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00RN25	APRAM20.55TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00TF38	APRAM21.27TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00T6A7	APRAM21.51TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00TT08	APRAM22.87TCIOPENB	EUR	0,11	0,12	0,11	275,00	1	0,12	2500				
Certificate	FRBNPP00TVA7	APRAM23.71TCIOPENB	EUR											
Certificate	FRBNPP00ZF97	APRAM28.84TPIOPENB	EUR											
Certificate	FRBNPP00X1R6	APRAM32.35TPIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00NL02	APRAM44.89TPIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	XS1641273203	ARAAI STN1025N	USD											
Certificate	XS1035525325	ARAAI STN1025N	USD											
Certificate	XS1317063912	ARABC STN0127N	USD											
Certificate	XS1317057278	ARADS STN0226N	USD											
Certificate	XS1035525754	ARAE0 STN1125N	EUR											
Certificate	XS1365787230	ARAFI STN0527N	USD											
Certificate	XS0884325415	ARAIN STN0725N	USD											
Certificate	XS1365787404	ARAMS STN0627N	USD											
Certificate	XS1365787669	ARASI STN0827N	USD											
Certificate	FR0013335221	ARCMi DIS0619Z	EUR	15,20	15,20	15,20			15,20					
Certificate	DE000CD5PEC7	ARCMi LEVOPENZ	EUR	1,27	1,28	1,27	506,00	1	1,28	400				
Certificate	DE000CJ83GT5	ARCMi SHTOPENZ	EUR	140,49	140,49	140,49			140,49					
Certificate	FRBNPP0103M0	ARCMi 13TL 0619B	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOLFL4	ARCMi 13TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00ZW15	ARCMi 14TL 0619B	EUR	0,15	0,15	0,14	900,00	1	0,14	6000				
Certificate	FRBNPP00Y5G9	ARCMi 15TL 0619B	EUR											
Certificate	FRBNPP00X3C4	ARCMi 16TL 0619B	EUR											
Certificate	DE000UCOKG74	ARCMi 16TL OPENT	EUR											
Certificate	FRBNPP0103N8	ARCMi 16TS 0619B	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UCOLHC9	ARCMi 16TS OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOLFM2	ARCMi 16TS OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF5L807	ARCMi 17TCIOPENV	EUR											
Certificate	DE000UCOKG82	ARCMi 17TL OPENT	EUR											
Certificate	DE000UCOLHD7	ARCMi 17TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UCOLFNO	ARCMi 17TS OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00ZWJ3	ARCMi 18TS 0619B	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOLHE5	ARCMi 18TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FR0013394780	ARCMi 21BOC0919Z	EUR	18,33	18,33	18,33			18,33					
Certificate	FRBNPP00UI99	ARCMi 21BOC1219B	EUR	17,10	17,10	17,10			17,10					
Certificate	FRBNPP00UVB3	ARCMi 22BOC0619B	EUR	15,19	15,19	15,19			15,19					
Certificate	FRBNPP00UIA2	ARCMi 22BOC1219B	EUR	16,67	16,67	16,67			16,67					
Certificate	FR0013408630	ARCMi 22DIS0919Z	EUR	15,14	15,14	15,14			15,14					
Certificate	FRBNPP00X3D2	ARCMi 22TS 0619B	EUR	0,70	0,70	0,70			0,70					
Certificate	FR0013388113	ARCMi 23BOC0619Z	EUR	15,13	15,13	15,13			15,13					
Certificate	FRBNPP00VOH1	ARCMi 23BOC0919B	EUR	16,71	16,71	16,71			16,71					
Certificate	FRBNPP00UIC8	ARCMi 23BOC1219B	EUR	16,03	16,03	16,03			16,03					
Certificate	FRBNPP00UVC1	ARCMi 24BOC0619B	EUR	15,19	15,19	15,19			15,19					
Certificate	FRBNPP00UIB0	ARCMi 24BOC1219B	EUR	15,10	15,10	15,10			15,10					
Certificate	FR0013378536	ARCMi 24DIS0619Z	EUR	15,20	15,20	15,20			15,20					
Certificate	FRBNPP00WYN8	ARCMi 24TS 0619B	EUR	0,91	0,91	0,91			0,91					
Certificate	FR0013407772	ARCMi 25BOC0919Z	EUR	15,11	15,11	15,11			15,11					
Certificate	FR0013377280	ARCMi 25BOC0919Z	EUR	15,11	15,11	15,11			15,11					
Certificate	FR0013377298	ARCMi 25BOC1219Z	EUR	15,07	15,07	15,07			15,07					
Certificate	FRBNPP00R767	ARCMi 26BOC0619B	EUR											
Certificate	FRBNPP00Y128	ARCMi 26BOC1219B	EUR											
Certificate	FRBNPP00R783	ARCMi 26BOC1219B	EUR	15,16	15,16	15,16			15,16					
Certificate	FR0013402575	ARCMi 26BOC1219Z	EUR	15,09	15,09	15,09			15,09					
Certificate	FRBNPP00KEW6	ARCMi 30BOC0619B	EUR	15,21	15,21	15,21			15,21					
Certificate	FR0013315801	ARCMi 35BOC0619Z	EUR	15,13	15,13	15,13			15,13					
Certificate	FR0013315827	ARCMi 39BOC1219Z	EUR	15,13	15,13	15,13			15,13					
Certificate	FR0013138021	ARCMi 10.1TCIOPENB	EUR											
Certificate	DE000UCOLH98	ARCMi 11.STL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOLFJ8	ARCMi 11.STL OPENT	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	DE000UCOLFK6	ARCMi 12.5TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOLHA3	ARCMi 12.5TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOLHB1	ARCMi 13.5TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000HV1NLE5	ARCMi 16.4TL OPENT	EUR											
Certificate	DE000UCOC009	ARCMi 17.2TL OPENT	EUR											
Certificate	FRBNPP00VOK5	ARCMi 21.28OC0919B	EUR	18,34	18,34	18,34			18,34					
Certificate	FR0013402542	ARCMi 21.48OC0919Z	EUR	17,51	17,51	17,51			17,51					
Certificate	FRBNPP00Y0Z0	ARCMi 21.58OC0919B	EUR	17,42	17,42	17,42			17,42					
Certificate	FRBNPP00TR26	ARCMi 21.68OC0619B	EUR	18,08	18,08	18,08			18,08					
Certificate	FR0013388105	ARCMi 21.68OC0619Z	EUR	18,36	18,36	18,36			18,36					
Certificate	FR0013394772	ARCMi 21.88OC0619Z	EUR	15,12	15,12	15,12			15,12					
Certificate	FR0013394806	ARCMi 21.88OC1219Z	EUR	17,73	17,73	17,73			17,73					
Certificate	FR0013402567	ARCMi 22.28OC1219Z	EUR	16,92	16,92	16,92			16,92					
Certificate	FR0013388840	ARCMi 22.68OC0919Z	EUR	16,79	16,79	16,79			16,79					
Certificate	FR0013394798	ARCMi 23.28OC0919Z	EUR	15,09	15,09	15,09			15,09					
Certificate	FRBNPP00V0J7	ARCMi 23.58OC0919B	EUR	15,16	15,16	15,16			15,16					
Certificate	FR0013389855	ARCMi 23.68OC1219Z	EUR	16,36	16,36	16,36			16,36					
Certificate	FR0013402559	ARCMi 24.48OC0919Z	EUR	15,10	15,10	15,10			15,10					
Certificate	FR0013394814	ARCMi 24.48OC1219Z	EUR	15,06	15,06	15,06			15,06					
Certificate	FRBNPP00Y102	ARCMi 24.58OC0919B	EUR	15,17	15,17	15,17			15,17					
Certificate	FRBNPP00V0I9	ARCMi 25.28OC0919B	EUR	15,17	15,17	15,17			15,17					
Certificate	FR0013407780	ARCMi 26.48OC1219Z	EUR	15,09	15,09	15,09			15,09					
Certificate	FR0013338274	ARCMi 33.58OC0919Z	EUR	15,12	15,12	15,12			15,12					
Certificate	FR00133091519	ARCMi 6.17TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP000905	ARCMi 8.57TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FR0013173549	ARCMi11.79TCIOPENB	EUR	0,09	0,09	0,09	180,00	1	0,09	2000				
Certificate	DE000UCOL760	ARCMi11.85TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCOL8N1	ARCMi11.85TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00SD23	ARCMi12.53TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VFSRRU2	ARCMi12.57TL OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOKXZ9	ARCMi12.85TL OPENT	EUR											
Certificate	DE000VFSRPZ5	ARCMi13.01TCIOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP005Q25	ARCMi13.29TCIOPENB	EUR											
Certificate	DE000VFIJT15	ARCMi13.48TL OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VFSRJ05	ARCMi13.51TCIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOBMY4	ARCMi13.52TL OPENT	EUR											
Certificate	DE000UCOBOD9	ARCMi13.53TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOBF78	ARCMi13.53TL OPENT	EUR											
Certificate	DE000UCOBEG8	ARCMi13.55TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOBH21	ARCMi13.55TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00C322	ARCMi13.76TCIOPENB	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP0106C4	ARCMi13.83TCIOPENB	EUR											
Certificate	DE000UCOBM21	ARCMi14.03TL OPENT	EUR											
Certificate	DE000UCOBFU6	ARCMi14.03TL OPENT	EUR											
Certificate	DE000UCOBCE7	ARCMi14.03TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UCOBEH6	ARCMi14.05TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOBI07	ARCMi14.05TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VFSRK36	ARCMi14.07TL OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VN99QU0	ARCMi14.42TCIOPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VN9RJ70	ARCMi14.46TL OPENV	EUR	0,18	0,19	0,18	180,00	1	0,19	1000				
Certificate	DE000HV1NLC9	ARCMi14.76TL OPENT	EUR											
Certificate	DE000VN99J76	ARCMi14.92TCIOPENV	EUR											
Certificate	DE000VN9HQ32	ARCMi14.96TL OPENV	EUR											
Certificate	FRBNPP00TG67	ARCMi15.04TCIOPENB	EUR											
Certificate	DE000VFSVHM2	ARCMi15.31TCIOPENV	EUR											
Certificate	DE000VFSRNQ9	ARCMi15.43TS OPENV	EUR											
Certificate	DE000VFSRRQ0	ARCMi15.43TS OPENV	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF2F806	ARCMi15.49TL OPENV	EUR											
Certificate	DE000VFSRJ13	ARCMi15.51TCIOPENV	EUR											
Certificate	DE000VL1GLX3	ARCMi15.56TCIOPENV	EUR											
Certificate	DE000HV1NLD7	ARCMi15.59TL OPENT	EUR											
Certificate	FRBNPP0106W2	ARCMi15.67TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VFSRPY8	ARCMi15.81TCIOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00PFW2	ARCMi15.85TCIOPENB	EUR											
Certificate	FRBNPP00Z244	ARCMi15.88TCIOPENB	EUR											
Certificate	DE000VFSRKY9	ARCMi15.93TS OPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA908T8	ARCMi15.95TL OPENV	EUR											
Certificate	FRBNPP010649	ARCMi15.97TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VL1GLY1	ARCMi16.06TCIOPENV	EUR											
Certificate	DE000VFSRJW5	ARCMi16.31TCIOPENV	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	DE000VF5RK02	ARCMi16.43TS OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00TDU3	ARCMi16.44TCIOPENB	EUR											
Certificate	FRBNPP010045	ARCMi16.54TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VL1GLZ8	ARCMi16.56TCIOPENV	EUR											
Certificate	DE000VF5RB94	ARCMi16.57TL OPENV	EUR											
Certificate	DE000VF5RJY1	ARCMi16.81TCIOPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF5RB78	ARCMi16.93TS OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0100G8	ARCMi16.99TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF5L8X6	ARCMi17.31TCIOPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF5L997	ARCMi17.43TS OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF5L8Y4	ARCMi17.81TCIOPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC0KXR6	ARCMi17.81TS OPENT	EUR											
Certificate	FRBNPP00ZUQ2	ARCMi17.82TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF5MAA1	ARCMi17.93TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00Z2E7	ARCMi17.99TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF5HPM4	ARCMi18.31TCIOPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF5HRY5	ARCMi18.44TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ZQ11	ARCMi18.68TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF5B0S5	ARCMi18.81TCIOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00ZZF4	ARCMi18.82TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF5HR07	ARCMi18.94TS OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF43UW2	ARCMi19.31TCIOPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF43VU4	ARCMi19.44TS OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC0K2D6	ARCMi19.79TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF43QR0	ARCMi19.81TCIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00ZMV9	ARCMi19.82TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0K1Y4	ARCMi19.82TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF43PJ9	ARCMi19.95TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00ZMK2	ARCMi20.03TCIOPENB	EUR	0,56	0,56	0,55	420,00	1	0,55	750				
Certificate	DE000VF4WTL0	ARCMi20.31TCIOPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF4WU20	ARCMi20.45TS OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00ZA76	ARCMi21.01TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00ZAS0	ARCMi21.14TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF4R781	ARCMi21.31TCIOPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF2XWCS	ARCMi21.55TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC09CP4	ARCMi21.82TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC09DV0	ARCMi21.84TS OPENT	EUR											
Certificate	DE000UC09S20	ARCMi22.32TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC09SA3	ARCMi22.32TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00Z2G5	ARCMi22.37TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00ROO7	ARCMi22.49TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VA9PSQ9	ARCMi22.52TCIOPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VA9PUP7	ARCMi22.67TS OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC087Q6	ARCMi23.22TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC08BL7	ARCMi23.24TS OPENT	EUR											
Certificate	FRBNPP00QC55	ARCMi23.71TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC087R4	ARCMi23.72TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC08BM5	ARCMi23.73TS OPENT	EUR											
Certificate	FRBNPP00DRD3	ARCMi23.91TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00QCT3	ARCMi24.62TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC07A88	ARCMi24.62TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC07E84	ARCMi24.68TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00W0O6	ARCMi24.75TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC07A96	ARCMi25.12TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00PRS5	ARCMi25.28TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC06WZ7	ARCMi25.62TS OPENT	EUR											
Certificate	DE000UC06XL5	ARCMi25.64TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC06X09	ARCMi26.12TS OPENT	EUR											
Certificate	DE000UC06XM3	ARCMi26.12TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00PRT3	ARCMi26.25TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00UYF8	ARCMi26.35TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC06QW6	ARCMi26.59TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00P2C6	ARCMi26.93TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC06B39	ARCMi27.02TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC01M31	ARCMi27.21TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC01M49	ARCMi27.69TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC01S79	ARCMi27.72TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC01E49	ARCMi28.12TS OPENT	EUR											
Certificate	DE000UC01FC2	ARCMi28.15TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC00KJ9	ARCMi28.52TS OPENT	EUR	1,40	1,40	1,40			1,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC001C6	ARCM128.58TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC006N3	ARCM129.02TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00J6X1	ARCM129.28TPIOPENB	EUR											
Certificate	DE000VA2HU71	ARCM136.08TS OPENV	EUR	3,98	3,98	3,98			3,98					
Certificate	FR0013124633	ARCM16.436TClOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013138013	ARCM19.591TClOPENB	EUR											
Certificate	DE000CK9Q5F0	ARG4L LEVOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CJ3VYP4	ARKMA LEVOPENZ	EUR	9,92	9,96	9,92	1984,00	1	9,96	200				
Certificate	DE000UCOL711	ARKMA 60TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UCOKV75	ARKMA 65TL OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UCOK1R8	ARKMA 70TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UCOK1S6	ARKMA 75TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOK1T4	ARKMA 80TL OPENT	EUR											
Certificate	DE000UCOLH80	ARKMA 80TS OPENT	EUR											
Certificate	FRBNPP00Z236	ARKMA 85TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UCOKFN2	ARKMA 90TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UCOK1V0	ARKMA 100TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UCOK1W8	ARKMA 110TS OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00XG07	ARKMA 80.3TClOPENB	EUR											
Certificate	FRBNPP00PR46	ARKMA100.4TPIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00XDNO	ARKMA103.4TPIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00Z2W2	ARKMA106.1TPIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00Z7G4	ARKMA113.9TPIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	FRBNPP00G6U0	ARKMA118.8TPIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00YYQ7	ARKMA124.7TPIOPENB	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP00TDI8	ARKMA44.34TClOPENB	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00RWD3	ARKMA54.12TClOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00TG01	ARKMA59.34TClOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00PI21	ARKMA63.51TClOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00SED9	ARKMA63.66TClOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00RO47	ARKMA66.83TClOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00TDJ6	ARKMA70.21TClOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00QQC0	ARKMA71.94TClOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00VL36	ARKMA74.79TClOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00TT24	ARKMA75.84TClOPENB	EUR											
Certificate	FRBNPP00V7X3	ARKMA78.68TClOPENB	EUR											
Certificate	FRBNPP0106T8	ARKMA80.76TPIOPENB	EUR											
Certificate	FRBNPP0100F0	ARKMA81.41TPIOPENB	EUR											
Certificate	FRBNPP00ZP23	ARKMA89.88TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00ZT50	ARKMA90.38TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00ZGQ1	ARKMA97.18TPIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UCOATM6	ARRDL LEVOPENT	EUR											
Certificate	DE000UCOATP9	ARRDL LEVOPENT	EUR											
Certificate	DE000UCOATQ7	ARRDS SHTOPENT	EUR											
Certificate	DE000UCOATN4	ARRDS SHTOPENT	EUR											
Certificate	FRBNPP0107U4	ASMLH131.5TClOPENB	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP0107V2	ASMLH166.6TClOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP0107W0	ASMLH192.9TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FR0013335239	ATOS DIS0619Z	EUR	94,09	94,09	94,09			94,09					
Certificate	DE000CA30VT4	ATOS LEVOPENZ	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000CJ5EAV3	ATOS LEVOPENZ	EUR	151,24	151,24	151,24			151,24					
Certificate	DE000UCOLF09	ATOS 55TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UCOLF17	ATOS 60TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOLF25	ATOS 65TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FR0013378544	ATOS 75DIS0619Z	EUR	74,53	74,53	74,53			74,53					
Certificate	FR0013394822	ATOS 78BOC0619Z	EUR	77,58	77,58	77,58			77,58					
Certificate	FR0013394830	ATOS 78BOC0919Z	EUR	77,58	77,58	77,58			77,58					
Certificate	FR0013376597	ATOS 80BOC0619Z	EUR	79,58	79,58	79,58			79,58					
Certificate	FR0013388121	ATOS 80BOC0619Z	EUR	79,58	79,58	79,58			79,58					
Certificate	FR0013388857	ATOS 80BOC0919Z	EUR	79,58	79,58	79,58			79,58					
Certificate	FR0013376605	ATOS 80BOC0919Z	EUR	79,37	79,37	79,37			79,37					
Certificate	FR0013394855	ATOS 81BOC1219Z	EUR	80,58	80,58	80,58			80,58					
Certificate	FR0013394863	ATOS 85BOC1219Z	EUR	84,21	84,21	84,21			84,21					
Certificate	FR0013394848	ATOS 86BOC0919Z	EUR	85,54	85,54	85,54			85,54					
Certificate	FR0013389863	ATOS 89BOC1219Z	EUR	87,41	87,41	87,41			87,41					
Certificate	FR0013408648	ATOS 90DIS0919Z	EUR	85,72	85,72	85,72			85,72					
Certificate	FR0013402583	ATOS 99BOC0919Z	EUR	95,72	95,72	95,72			95,72					
Certificate	FR0013376613	ATOS 100BOC1219Z	EUR	96,69	96,69	96,69			96,69					
Certificate	FR0013402591	ATOS 105BOC1219Z	EUR	97,95	97,95	97,95			97,95					
Certificate	FR0013339355	ATOS 128BOC1219Z	EUR	92,92	92,92	92,92			92,92					



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	FR0013339363	ATOS 137BOC1219Z	EUR	93,25	93,25	93,25			93,25					
Certificate	FR0013316460	ATOS 139BOC0619Z	EUR	93,56	93,56	93,56			93,56					
Certificate	FR0013339348	ATOS 146BOC0919Z	EUR	93,46	93,46	93,46			93,46					
Certificate	DE000UC08MJ8	ATOS 45.2TL OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00Y151	ATOS 79.4BOC1219B	EUR	96,65	96,75	96,03	15082,60	3	96,03	156				
Certificate	FRBNPP00QJ11	ATOS 33.19TCIOPENB	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000UC09SQ8	ATOS 41.25TL OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00Q3L4	ATOS 43.29TCIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000UC08JM8	ATOS 45.19TL OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00ST58	ATOS 49.16TCIOPENB	EUR	3,20	3,30	3,20	246,40	1	3,30	77				
Certificate	DE000UC0D3U7	ATOS 52.44TL OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00VVT3	ATOS 53.03TCIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00VVU1	ATOS 56.04TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UC0D6Q8	ATOS 56.23TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00TOU0	ATOS 60.49BOC0619B	EUR	79,95	79,95	79,95			79,95					
Certificate	FRBNPP00XIJ2	ATOS 60.79TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC0J2A5	ATOS 63.33TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00UIG9	ATOS 63.52BOC1219B	EUR	82,30	82,30	82,30			82,30					
Certificate	FRBNPP00UIF1	ATOS 66.54BOC1219B	EUR	85,45	85,45	85,45			85,45					
Certificate	DE000UC07V26	ATOS 72.46TS OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC07UH7	ATOS 72.52TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00Y144	ATOS 74.86BOC0919B	EUR	95,30	95,43	95,03	10107,10	2	95,03	106				
Certificate	FRBNPP00UID6	ATOS 74.86BOC1219B	EUR	94,45	94,45	94,45			94,45					
Certificate	FRBNPP00Q3N0	ATOS 76.21TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC03T16	ATOS 86.28TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UC03NT6	ATOS 86.32TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00H982	ATOS 94.02TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP00Y169	ATOS 94.52BOC1219B	EUR	102,45	102,45	102,45			102,45					
Certificate	FR0013335247	AXA DIS0619Z	EUR	22,58	22,58	22,58			22,58					
Certificate	FR0011080183	AXA LEVOPENS	EUR	5,15	5,15	5,15			5,15					
Certificate	FR0011422260	AXA LEVOPENS	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000CE4W470	AXA LEVOPENZ	EUR	44,02	45,88	44,02	1056,48	1	45,88	24				
Certificate	DE000CJ83GL2	AXA SHTOPENZ	EUR	42,63	42,63	42,63			42,63					
Certificate	DE000CE4UT93	AXA SHTOPENZ	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000UC0FDQ0	AXA 17TL 0619T	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000UC0K8B7	AXA 17TL 0919T	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000VA4Y8U9	AXA 18P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00U407	AXA 18TL 0619B	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000UC0FDR8	AXA 18TL 0619T	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000UC0HUV0	AXA 18TL 0919T	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000UC0FDS6	AXA 19TL 0619T	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VF1J4T1	AXA 19TL 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0HUW8	AXA 19TL 0919T	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VA4Y840	AXA 20C 0619V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA4Y8W5	AXA 20P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00WZ54	AXA 20TL 0619B	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UC0FDT4	AXA 20TL 0619T	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF2XYC1	AXA 20TL 0619V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0HUX6	AXA 20TL 0919T	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VFSRK28	AXA 20TL 0919V	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013394889	AXA 218OC0919Z	EUR	20,96	20,96	20,96			20,96					
Certificate	DE000UC0FDU2	AXA 21TL 0619T	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF28V43	AXA 21TL 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0HUY4	AXA 21TL 0919T	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VF4COG0	AXA 21TL 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000CQ9JLH1	AXA 228OC0619C	EUR											
Certificate	FR0013388139	AXA 228OC0619Z	EUR	21,96	21,96	21,96			21,96					
Certificate	FRBNPP00V3M5	AXA 228OC0919B	EUR											
Certificate	DE000CQ9JLJ7	AXA 228OC0919C	EUR	21,97	21,97	21,97			21,97					
Certificate	FRBNPP00V3R4	AXA 228OC1219B	EUR	21,79	21,79	21,79			21,79					
Certificate	DE000CQ9JLL3	AXA 228OC1219C	EUR	21,89	21,89	21,89			21,89					
Certificate	DE000VA4Y857	AXA 22C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0013378551	AXA 22DIS0619Z	EUR	21,81	21,81	21,81			21,81					
Certificate	DE000VA4ZSD7	AXA 22P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP00XLM5	AXA 22TL 0619B	EUR											
Certificate	DE000UC0GHY3	AXA 22TL 0619T	EUR											
Certificate	DE000VF3MCF1	AXA 22TL 0619V	EUR											
Certificate	DE000UC0HUZ1	AXA 22TL 0919T	EUR											
Certificate	DE000VF4COH8	AXA 22TL 0919V	EUR											
Certificate	DE000VF5RPF7	AXA 22TL 0919V	EUR	0,06	0,20	0,06	4472,00	11	0,20	49950				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOKE01	AXA 22TL OPENT	EUR											
Certificate	FRBNPP00V3I3	AXA 23BOC0619B	EUR											
Certificate	FRBNPP00R7J8	AXA 23BOC0919B	EUR	22,89	22,89	22,89			22,89					
Certificate	FR001338865	AXA 23BOC0919Z	EUR	22,95	22,95	22,95			22,95					
Certificate	FRBNPP00V3P8	AXA 23BOC1219B	EUR	22,49	22,49	22,49			22,49					
Certificate	DE000CQ9JLN9	AXA 23BOC1219C	EUR	22,57	22,57	22,57			22,57					
Certificate	DE000VFSHMQ2	AXA 23TS 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VFSHMS8	AXA 23TS 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00R7B5	AXA 24BOC0619B	EUR	23,98	23,98	23,98			23,98					
Certificate	FRBNPP00O7U8	AXA 24BOC0919B	EUR	23,89	23,89	23,89			23,89					
Certificate	FRBNPP00R7K6	AXA 24BOC0919B	EUR	23,78	23,78	23,78			23,78					
Certificate	DE000VA4ZSC9	AXA 24C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013408655	AXA 24DIS0919Z	EUR	22,33	22,33	22,33			22,33					
Certificate	FRBNPP00XH97	AXA 24TS 0619B	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UCOFXZ9	AXA 24TS 0619T	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF2XTS7	AXA 24TS 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UCOHV05	AXA 24TS 0919T	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF4COF2	AXA 24TS 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00R7C3	AXA 25BOC0619B	EUR	24,95	24,95	24,95			24,95					
Certificate	DE000CQ7AU53	AXA 25BOC0619C	EUR	25,03	25,03	25,03			25,03					
Certificate	FR0013376621	AXA 25BOC0619Z	EUR	24,96	24,96	24,96			24,96					
Certificate	FRBNPP00R7G4	AXA 25BOC0919B	EUR	24,58	24,58	24,58			24,58					
Certificate	FR0013376639	AXA 25BOC0919Z	EUR	24,65	24,65	24,65			24,65					
Certificate	FRBNPP00V3O1	AXA 25BOC1219B	EUR	24,32	24,32	24,32			24,32					
Certificate	FR0013376647	AXA 25BOC1219Z	EUR	24,62	24,62	24,62			24,62					
Certificate	FRBNPP00X3B6	AXA 25TS 0619B	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VF3D049	AXA 25TS 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF4GV54	AXA 25TS 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOKFP7	AXA 25TS OPENT	EUR											
Certificate	FRBNPP00V3I1	AXA 26BOC0619B	EUR											
Certificate	FRBNPP00O7V6	AXA 26BOC0919B	EUR	25,55	25,55	25,55			25,55					
Certificate	FRBNPP00Y177	AXA 26BOC0919B	EUR	24,70	24,70	24,70			24,70					
Certificate	FRBNPP00V3N3	AXA 26BOC1219B	EUR	24,89	24,89	24,89			24,89					
Certificate	DE000CQ7AU95	AXA 26BOC1219C	EUR	25,32	25,32	25,32			25,32					
Certificate	FRBNPP00XPL8	AXA 26TS 0619B	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000UCOFY04	AXA 26TS 0619T	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000UCOHV13	AXA 26TS 0919T	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000UCOKFQ5	AXA 26TS OPENT	EUR											
Certificate	DE000CQ7AVA8	AXA 27BOC1219C	EUR	25,84	25,84	25,84			25,84					
Certificate	DE000UCOKFR3	AXA 27TS OPENT	EUR											
Certificate	FRBNPP00Y185	AXA 28BOC1219B	EUR	25,14	25,14	25,14			25,14					
Certificate	DE000UCOFVT6	AXA 28TS 0619T	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000UCOHV21	AXA 28TS 0919T	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000UCOKFS1	AXA 28TS OPENT	EUR											
Certificate	FRBNPP00Y193	AXA 30BOC0619B	EUR	29,55	29,55	29,55			29,55					
Certificate	FR0013315157	AXA 31BOC0619Z	EUR	22,57	22,57	22,57			22,57					
Certificate	DE000VL7RYX0	AXA 27.TS OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VL6SDY2	AXA 30.TS OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	FR0011520816	AXA 13.7T.CIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00SIP2	AXA 17.1T.CIOPENB	EUR	6,51	6,51	6,51			6,51					
Certificate	DE000HV1PGP6	AXA 17.5TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VF1J4R5	AXA 18.5TL 0619V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF1VRB3	AXA 19.5TL 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000CQ9JLG3	AXA 21.5BOC0619C	EUR											
Certificate	FRBNPP00V3L7	AXA 21.5BOC0919B	EUR											
Certificate	FR0013402609	AXA 21.6BOC1219Z	EUR	21,56	21,56	21,56			21,56					
Certificate	DE000CQ9JLK5	AXA 22.5BOC0919C	EUR	22,38	22,38	22,38			22,38					
Certificate	FRBNPP00V3Q6	AXA 22.5BOC1219B	EUR	22,17	22,17	22,17			22,17					
Certificate	DE000CQ9JLM1	AXA 22.5BOC1219C	EUR	22,26	22,26	22,26			22,26					
Certificate	FR0013402617	AXA 25.4BOC1219Z	EUR	24,51	24,51	24,51			24,51					
Certificate	DE000CQ7AU61	AXA 25.5BOC0619C	EUR	25,49	25,49	25,49			25,49					
Certificate	DE000CQ7AU79	AXA 25.5BOC0919C	EUR	25,26	25,26	25,26			25,26					
Certificate	FRBNPP00V3K9	AXA 25.7BOC0919B	EUR											
Certificate	FR0013407798	AXA 26.2BOC0919Z	EUR	25,03	25,03	25,03			25,03					
Certificate	DE000CQ7AU87	AXA 26.5BOC0919C	EUR	26,03	26,03	26,03			26,03					
Certificate	FRBNPP00XG15	AXA 26.7T.CIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FR0013407806	AXA 27.6BOC1219Z	EUR	25,12	25,12	25,12			25,12					
Certificate	FR0013315165	AXA 32.5BOC1219Z	EUR	22,57	22,57	22,57			22,57					
Certificate	FR0011438621	AXA 11.23T.CIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FR0011485358	AXA 12.12T.CIOPENB	EUR	1,49	1,49	1,49			1,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SJO5	AXA 12.63TCIOPENB	EUR	11,03	11,03	11,03			11,03					
Certificate	FR0011498096	AXA 12.99TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UC0BC87	AXA 13.05TL OPENT	EUR	9,60	9,60	9,60			9,60					
Certificate	DE000HV0XMM7	AXA 13.11TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00R088	AXA 13.85TCIOPENB	EUR	9,78	9,78	9,78			9,78					
Certificate	DE000HV1NLF2	AXA 14.27TL OPENT	EUR											
Certificate	DE000UC02AD9	AXA 14.31TL OPENT	EUR	8,83	8,83	8,83			8,83					
Certificate	FRBNPP003A82	AXA 14.67TCIOPENB	EUR	10,61	10,61	10,61			10,61					
Certificate	FRBNPP002GL2	AXA 15.04TCIOPENB	EUR	10,20	10,20	10,20			10,20					
Certificate	FR0011544550	AXA 15.15TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV1NLG0	AXA 15.37TL OPENT	EUR											
Certificate	DE000HV1Z1H8	AXA 15.41TL OPENT	EUR	7,76	7,76	7,76			7,76					
Certificate	FRBNPP00TGf6	AXA 15.51TCIOPENB	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000HV1WPW9	AXA 15.96TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC0GC82	AXA 15.97TL OPENT	EUR	6,69	6,69	6,69			6,69					
Certificate	FRBNPP00TG64	AXA 16.25TCIOPENB	EUR	7,40	7,40	7,40			7,40					
Certificate	FRBNPP00SNM1	AXA 16.32TCIOPENB	EUR	7,86	7,86	7,86			7,86					
Certificate	DE000HV1NLH8	AXA 16.47TL OPENT	EUR											
Certificate	DE000UC0FAR4	AXA 16.51TL OPENT	EUR											
Certificate	FRBNPP00RO96	AXA 16.62TCIOPENB	EUR	6,97	6,97	6,97			6,97					
Certificate	FR0013124823	AXA 16.64TCIOPENB	EUR	8,41	8,75	8,41	1766,10	1	8,75	210				
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	DE000UC0FT19	AXA 16.99TL OPENT	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000HV1WPX7	AXA 17.06TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VN9RJ4	AXA 17.25TCIOPENV	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VN9HU36	AXA 17.36TL OPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VN99QQ8	AXA 17.77TCIOPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VN9HU51	AXA 17.86TL OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC0F366	AXA 18.01TL OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000UC0CR76	AXA 18.06TL OPENT	EUR	5,07	5,07	5,07			5,07					
Certificate	FRBNPP00TT32	AXA 18.42TCIOPENB	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000UC0F374	AXA 18.51TL OPENT	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP0094I9	AXA 18.63TCIOPENB	EUR	6,77	6,77	6,77			6,77					
Certificate	FRBNPP00JWF5	AXA 18.66TCIOPENB	EUR	5,74	5,74	5,74			5,74					
Certificate	FRBNPP00U2M8	AXA 18.72TCIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	DE000VF11P5	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	DE000UC0DYP3	AXA 19.04TL OPENT	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000UC0FAS2	AXA 19.06TL OPENT	EUR											
Certificate	DE000VL9LYL7	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	DE000UC0FAT0	AXA 19.56TL OPENT	EUR											
Certificate	FRBNPP00UNW6	AXA 19.66TCIOPENB	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VF19RK3	AXA 19.77TCIOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC0F382	AXA 20.02TL OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000UC0FAU8	AXA 20.06TL OPENT	EUR											
Certificate	DE000VF2X7F4	AXA 20.42TL OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC0FJ52	AXA 20.52TL OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000UC0FHH0	AXA 20.56TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00WTS7	AXA 20.73TCIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00X154	AXA 20.74TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VF28UK8	AXA 20.79TCIOPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00X5N6	AXA 21.22TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF28XA3	AXA 21.42TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0HEU6	AXA 21.45TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0HCF1	AXA 21.46TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VF3D1P9	AXA 21.79TCIOPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC0KEH7	AXA 22.02TL OPENT	EUR											
Certificate	FRBNPP00YKM5	AXA 22.12TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00YJG0	AXA 22.35TCIOPENB	EUR	1,46	1,46	1,46	1460,00	1	1,46	1000				
Certificate	DE000VF4CWX5	AXA 22.46TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF5L6G5	AXA 22.59TCIOPENV	EUR											
Certificate	DE000VF5MAB9	AXA 22.62TS OPENV	EUR											
Certificate	DE000VF4GX19	AXA 22.83TCIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC0KV58	AXA 22.98TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV1ZZZ4	AXA 23.46TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UC0KJP9	AXA 23.97TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOKJQ7	AXA 24.97TS OPENT	EUR											
Certificate	FRBNPP00PR87	AXA 25.13TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UCOKJR5	AXA 25.97TS OPENT	EUR											
Certificate	FRBNPP00KVVW0	AXA 26.12TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00OG24	AXA 26.14TPIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VL7Y1F9	AXA 26.82TPIOPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOKIS3	AXA 26.97TS OPENT	EUR											
Certificate	FRBNPP00XAW7	AXA 27.14TPIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000UCOKJT1	AXA 27.97TS OPENT	EUR											
Certificate	DE000VLSN8F9	AXA 27.98TPIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VL2WFG5	AXA 28.32TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00UY73	AXA 28.49TPIOPENB	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VL6SBN9	AXA 28.87TPIOPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00X1T2	AXA 29.16TPIOPENB	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VL3T500	AXA 29.22TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VL6S8P4	AXA 29.87TPIOPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP007FN9	AXA 30.84TPIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00Z0Y9	AXA 31.11TPIOPENB	EUR	8,65	8,65	8,65			8,65					
Certificate	FRBNPP00Z7H2	AXA 31.79TPIOPENB	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000HV12CD1	AXA5X LEV0720T	EUR	56,84	56,84	56,84			56,84					
Certificate	DE000HV12CE9	AXA5X SHT0720T	EUR	31,91	31,91	31,91			31,91					
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	FR0013047479	B1111 STN1125V	USD											
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	6,00	6,00	5,92	5302,20	2	5,92	890				
Certificate	FRBNPP00ITZ1	BABAK154.4TCIOPENB	EUR											
Certificate	FRBNPP00RFK3	BABAK160.3TPIOPENB	EUR											
Certificate	FRBNPP00SOJ2	BABAK167.3TPIOPENB	EUR											
Certificate	FRBNPP00ZVY4	BABAK186.8TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00X1U0	BABAK205.2TPIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00WFP2	BAES 389.9TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00Y9N7	BAES 438.2TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00Y9O5	BAES 462.6TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00WFS6	BAES 545.8TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00WFT4	BAES 571.8TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00WUF2	BAES 649.8TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00VV59	BAIDU129.5TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00Y9Y4	BAIDU148.4TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00VV67	BAIDU155.4TCIOPENB	EUR											
Certificate	FRBNPP00VV91	BAIDU189.9TPIOPENB	EUR	4,94	4,94	4,94			4,94					
Certificate	FRBNPP00VVA3	BAIDU215.8TPIOPENB	EUR	7,51	7,51	7,51			7,51					
Certificate	FR0013304201	BAIN3 PI 08285	EUR											
Certificate	FR0012187466	BAQ48 STN0919B	EUR											
Certificate	XS1143016043	BAR88 STN1229B	EUR											
Certificate	XS1143016399	BAR98 STN1229B	EUR											
Certificate	FRBNPP00VUZ2	BARIK10.05TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00VV00	BARIK12.06TCIOPENB	EUR											
Certificate	FRBNPP00Y9Q0	BARIK13.03TCIOPENB	EUR											
Certificate	FRBNPP00VV34	BARIK14.72TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00VV42	BARIK16.73TPIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00ST66	BASF 45.22TCIOPENB	EUR											
Certificate	FRBNPP00SK16	BASF 46.12TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00SEW9	BASF 49.12TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00Q4V1	BASF 53.84TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00P7U7	BASF 55.15TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00SK24	BASF 55.34TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00PFX0	BASF 56.67TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00TVD1	BASF 59.63TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00TTC7	BASF 60.16TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00WDM4	BASF 62.02TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00Y9R8	BASF 63.87TCIOPENB	EUR	0,52	0,52	0,52			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Z0A2	BASF 75.76TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00P2E2	BASF 76.58TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00O0J4	BASF 80.28TPIOPENB	EUR											
Certificate	FRBNPP00VW41	BASF 80.86TPIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00NT05	BASF 82.76TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	XS1292874382	BASKT PI 0321B	EUR											
Certificate	XS1167522710	BASKT PI 0620B	EUR	93,70	93,70	93,70			93,70					
Certificate	XS1167522124	BASKT PI 0620B	EUR	95,95	95,95	95,95			95,95					
Certificate	XS1251223530	BASKT PI 1220B	EUR	95,30	95,30	95,30			95,30					
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	93,84	95,40	93,84			95,40					
Certificate	FREXA0002040	BASKT STN0622V	EUR											
Certificate	FREXA0001992	BASKT STN0622V	EUR											
Certificate	FREXA0001984	BASKT STN0622V	EUR											
Certificate	FREXA0002024	BASKT STN0622V	EUR											
Certificate	FR0011509538	BASKT STN0628Y	EUR											
Certificate	FR0012870608	BASKT STN0721V	EUR	102,47	102,47	102,01			102,01					
Certificate	FR0013222072	BASKT STN0725N	EUR											
Certificate	FR0013197712	BASKT STN0725N	EUR											
Certificate	FR0011782143	BASKT STN0922N	EUR											
Certificate	FR0013058252	BASKT STN1121V	EUR											
Certificate	FR0013080090	BASKT STN11221V	EUR	87,73	89,17	87,73			89,17					
Certificate	FR0121779195	BASKT STN1223F	EUR											
Certificate	FR0012650141	BASKT STN1223N	EUR											
Certificate	FR0013268976	BASKT STN1227B	EUR											
Certificate	FR0011907971	BASKT STNOPENV	EUR											
Certificate	FR0011980945	BASKT STNOPENV	EUR	119,46	121,22	119,01	35107,95	3	121,22	29500				
Certificate	DE000C183F85	BATS LEVOPENZ	EUR	39,13	39,13	39,13			39,13					
Certificate	DE000UCOL737	BAYER 60TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC09B80	BAYER 48.2TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC04TU9	BAYER 84.8TS OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00UYG6	BAYER 89.1TPIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00H156	BAYER104.4TPIOPENB	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00XZC6	BAYER36.85TPIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00SNP4	BAYER46.29TPIOPENB	EUR											
Certificate	DE000UC09D59	BAYER48.28TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00QIQ6	BAYER52.63TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00YKO1	BAYER57.42TPIOPENB	EUR											
Certificate	FRBNPP0106D2	BAYER57.78TPIOPENB	EUR											
Certificate	FRBNPP00ZOG6	BAYER58.85TPIOPENB	EUR											
Certificate	DE000UCOL8J9	BAYER59.99TS OPENT	EUR	0,34	0,35	0,34	340,00	1	0,35	1000				
Certificate	FRBNPP00ZUR0	BAYER61.48TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00XG31	BAYER70.19TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00YQ95	BAYER73.35TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00O1M8	BAYER80.46TPIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UC04TZ8	BAYER84.95TS OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00ZV97	BBVA. 3.86TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00ZVA4	BBVA. 4.89TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00ZVB2	BBVA. 5.65TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FR0011010941	BCO%6AUG2019	EUR											
Certificate	FRBNPP00ZDV8	BEL20 2236TCIOPENB	EUR	14,05	14,05	14,05			14,05					
Certificate	NL0011619283	BEL20 2530TCIOPENG	EUR	10,82	11,30	10,82			11,30					
Certificate	NL0011491410	BEL20 2680TCIOPENG	EUR	9,33	9,81	9,33			9,81					
Certificate	NL0011361977	BEL20 2840TCIOPENG	EUR	7,76	8,25	7,76			8,25					
Certificate	NL0011620992	BEL20 3010TCIOPENG	EUR	6,20	6,68	6,20			6,68					
Certificate	FRBNPP00ZDW6	BEL20 3354TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00ZDY2	BEL20 3838TPIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	NL0012071633	BEL20 3920TPIOPENG	EUR	5,48	5,48	4,99			4,99					
Certificate	FRBNPP00ZDZ9	BEL20 4099TPIOPENB	EUR	6,30	6,30	6,30			6,30					
Certificate	NL0012076814	BEL20 4130TPIOPENG	EUR	7,61	7,61	7,13			7,13					
Certificate	NL0012470272	BEL20 4340TPIOPENG	EUR	9,83	9,83	9,35			9,35					
Certificate	FRBNPP00ZE07	BEL20 5217TPIOPENB	EUR	17,80	17,80	17,80			17,80					
Certificate	FRBNPP00NB20	BENET 8.86TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00Y956	BENET 9.49TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00Y9T4	BENET10.02TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00ST90	BENET13.64TPIOPENB	EUR											
Certificate	FRBNPP00VW58	BENET15.75TPIOPENB	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	FR0010692814	BERKS PI OPENS	EUR	260,30	264,50	260,30			264,50					
Certificate	NL0006243883	BERKS PIQOPENB	EUR	268,00	268,00	268,00			268,00					
Certificate	FR0010681528	BERKS PIQOPENS	EUR	288,60	292,50	288,60			292,50					
Certificate	NL0006454910	BERKS PI OPENB	EUR	262,20	262,20	262,20			262,20					
Certificate	FR0011695899	BERKS103.1TCIOPENB	EUR	7,46	7,46	7,46			7,46					
Certificate	FR0012116770	BERKS114.5TCIOPENB	EUR	6,26	6,26	6,26			6,26					
Certificate	FR0010014607	BEX04 STN0620V	CHF											
Certificate	FRBNPP00WV0	BHPBP 1297TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00WFW8	BHPBP 1557TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00WFX6	BHPBP 1643TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00Y9X6	BHPBP 1990TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00WG08	BHPBP 2162TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00B2H1	BIC 131.TPIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00VDW5	BIC 106.7TPIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00DE78	BIC 112.1TPIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00IH26	BIC 63.197TCIOPENB	EUR	1,61	1,69	1,61	2067,46	3	1,69	1282				
Certificate	FRBNPP00PI88	BIC 68.697TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00ZGR9	BIC 80.167TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00X401	BIC 87.157TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00UYH4	BIC 95.287TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000CV614T0	BIDU LEVOPENZ	EUR	0,61	0,61	0,61			0,61					
Certificate	FR0011782135	BIOTK PI OPENS	EUR	20,93	20,93	20,93			20,93					
Certificate	DE000CJ83FT7	BIOX LEVOPENZ	EUR											
Certificate	FRBNPP00X8X9	BIOX 91.57TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00P7X1	BIOX 47.187TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00TVG4	BIOX 54.257TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00VW82	BIOX 58.147TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00YA28	BIOX 82.287TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV1XSM2	BMW 60.6TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0JHY7	BMW 79.8TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0JMX9	BMW 79.8TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV1Z5G1	BMW 91.6TS OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000HV136V5	BMW 98.4TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00T706	BMW 55.347TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00PY26	BMW 55.627TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00SEY5	BMW 58.277TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC0KIU9	BMW 60.05TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00P2F9	BMW 61.167TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00T714	BMW 63.647TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00LS80	BMW 64.147TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00NK60	BMW 65.427TCIOPENB	EUR											
Certificate	FRBNPP00OOM8	BMW 81.587TCIOPENB	EUR											
Certificate	FRBNPP00STB1	BMW 81.737TCIOPENB	EUR											
Certificate	FRBNPP00OGK8	BMW 88.467TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV17VQ2	BMW 90.61TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00NK86	BMW 91.587TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	XS1885384013	BN728 STN0719B	EUR											
Certificate	DE000CK9QB42	BND10 SHTOPENZ	EUR	0,17	0,17	0,17			0,17					
Certificate	FR0013335254	BNP DIS0619Z	EUR	43,06	43,06	43,06			43,06					
Certificate	FRBNPP00ZCR8	BNP LEVOPENB	EUR											
Certificate	FRBNPP00ZCF3	BNP LEVOPENB	EUR											
Certificate	FR0011422377	BNP LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0011080134	BNP LEVOPENS	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CD5PEA1	BNP LEVOPENZ	EUR	22,35	22,35	22,35			22,35					
Certificate	FRBNPP00ZCS6	BNP SHTOPENB	EUR											
Certificate	FRBNPP00ZCG1	BNP SHTOPENB	EUR											
Certificate	DE000CE4UTA1	BNP SHTOPENZ	EUR	18,58	18,58	18,06	74,32	1	18,06	4				
Certificate	DE000VF2RPR9	BNP 30P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UCOGQV0	BNP 31TL 0619T	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF1RXE3	BNP 32P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RWQ9	BNP 32P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RW55	BNP 32P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOFDVO	BNP 32TL 0619T	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF1RXF0	BNP 33P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOFDW8	BNP 33TL 0619T	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF2RMH7	BNP 33TL 0619V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF4MP60	BNP 34P 0320V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RXG8	BNP 34P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RWR7	BNP 34P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RWT3	BNP 34P 1219V	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	DE000UCOFDX6	BNP 34TL 0619T	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF2RMJ3	BNP 34TL 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOHV39	BNP 34TL 0919T	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF1RXH6	BNP 35P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00WP72	BNP 35TL 0619B	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOFD4	BNP 35TL 0619T	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF1J552	BNP 35TL 0619V	EUR	0,73	0,85	0,73	2645,00	2	0,85	3500				
Certificate	DE000UCOHV47	BNP 35TL 0919T	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF4MP52	BNP 36P 0320V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VN9HLC6	BNP 36P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA9AUC7	BNP 36P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RWU1	BNP 36P 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOFD21	BNP 36TL 0619T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF1J578	BNP 36TL 0619V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOHV54	BNP 36TL 0919T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF1RXJ2	BNP 37P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4MQK9	BNP 37P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF32XP8	BNP 37TCIOPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00U456	BNP 37TL 0619B	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOFE08	BNP 37TL 0619T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF1J594	BNP 37TL 0619V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOHV62	BNP 37TL 0919T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF4MP78	BNP 38P 0320V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA8FQ57	BNP 38P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA8FRB6	BNP 38P 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF1RWV9	BNP 38P 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF3MB91	BNP 38TCIOPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00UP41	BNP 38TL 0619B	EUR											
Certificate	DE000UCOFE16	BNP 38TL 0619T	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1J6B4	BNP 38TL 0619V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOHV70	BNP 38TL 0919T	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1RXK0	BNP 39P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4MQM5	BNP 39P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF3L6X2	BNP 39TCIOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOFE24	BNP 39TL 0619T	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF1J6E8	BNP 39TL 0619V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCOHV88	BNP 39TL 0919T	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF4COY3	BNP 39TL 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF2RPS7	BNP 40C 0619V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF2RPT5	BNP 40C 0919V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF2RPU3	BNP 40C 1219V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF4MP86	BNP 40P 0320V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA6QY7	BNP 40P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA8CSJ4	BNP 40P 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1RWV7	BNP 40P 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF3HMD5	BNP 40TCIOPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00WP80	BNP 40TL 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOFE32	BNP 40TL 0619T	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF2XYD9	BNP 40TL 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP0103O6	BNP 40TL 0919B	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UCOHV96	BNP 40TL 0919T	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF4COZ0	BNP 40TL 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF1RW77	BNP 41C 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1RXL8	BNP 41P 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF4MQL7	BNP 41P 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF3HMF0	BNP 41TCIOPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCOFE40	BNP 41TL 0619T	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF2X7K4	BNP 41TL 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOHVA2	BNP 41TL 0919T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF4CO07	BNP 41TL 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF1RW85	BNP 42C 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VN9WU37	BNP 42C 0919V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF1RW10	BNP 42C 1219V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF4MP94	BNP 42P 0320V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA4Y329	BNP 42P 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA7Q9W0	BNP 42P 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF1RWX5	BNP 42P 1219V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF327K1	BNP 42TCIOPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00YLO9	BNP 42TL 0619B	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOHSZ7	BNP 42TL 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
Certificate	DE000VF3Z7L9	BNP 42TL 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00ZEI3	BNP 42TL 0919B	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOHVB0	BNP 42TL 0919T	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4C015	BNP 42TL 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1RW93	BNP 43C 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3DOT3	BNP 43P 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF4MQJ1	BNP 43P 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF3Z8R4	BNP 43TCIOENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOHDH5	BNP 43TL 0619T	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4C0X5	BNP 43TL 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UCOHVC8	BNP 43TL 0919T	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4C023	BNP 43TL 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00TOW6	BNP 44BOC0619B	EUR											
Certificate	FR0013394913	BNP 44BOC0919Z	EUR	43,69	43,69	43,69			43,69					
Certificate	FRBNPP00UIH7	BNP 44BOC1219B	EUR	42,99	42,99	42,99			42,99					
Certificate	DE000VF4MQB8	BNP 44C 0320V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VN9HLA0	BNP 44C 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN9HLB8	BNP 44C 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1RW28	BNP 44C 1219V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF4MQA0	BNP 44P 0320V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA4Y345	BNP 44P 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA7Q9X8	BNP 44P 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF3L760	BNP 44P 1219V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF4MT25	BNP 44TCIOENV	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00Z133	BNP 44TL 0619B	EUR											
Certificate	DE000UCOJ0U7	BNP 44TL 0619T	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4MT58	BNP 44TL 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00Z5X3	BNP 44TL 0919B	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UCOJ0Y9	BNP 44TL 0919T	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4MT66	BNP 44TL 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00UVH0	BNP 45BOC0619B	EUR	44,81	44,81	44,81			44,81					
Certificate	FRBNPP00VOR0	BNP 45BOC0919B	EUR	44,45	44,45	44,45			44,45					
Certificate	DE000VF1RXA1	BNP 45C 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF4MQN3	BNP 45C 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF3L786	BNP 45P 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF4MQR4	BNP 45P 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF4R2C8	BNP 45TCIOENV	EUR											
Certificate	DE000UCOJ0V5	BNP 45TL 0619T	EUR											
Certificate	DE000VF4R1H9	BNP 45TL 0619V	EUR											
Certificate	DE000UCOJ0Z6	BNP 45TL 0919T	EUR											
Certificate	DE000VF4R1L1	BNP 45TL 0919V	EUR											
Certificate	DE000VFSVHN0	BNP 45TS 0919V	EUR											
Certificate	FRBNPP00UVI8	BNP 46BOC0619B	EUR	45,71	45,71	45,71			45,71					
Certificate	FRBNPP00Y1C7	BNP 46BOC1219B	EUR	44,56	44,56	44,56			44,56					
Certificate	FR0013402641	BNP 46BOC1219Z	EUR	44,64	44,64	44,64			44,64					
Certificate	DE000VF4MQC6	BNP 46C 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA9AUJ2	BNP 46C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA9AUG8	BNP 46C 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1RW36	BNP 46C 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF4R5P3	BNP 46P 0320V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VA4Y378	BNP 46P 0619V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA7Q9Y6	BNP 46P 0919V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF3L752	BNP 46P 1219V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF4R2D6	BNP 46TCIOENV	EUR											
Certificate	DE000UCOJ0W3	BNP 46TL 0619T	EUR											
Certificate	DE000UCOJ103	BNP 46TL 0919T	EUR											
Certificate	DE000VFSMCG4	BNP 46TS 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VFSMCL4	BNP 46TS 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00Y1A1	BNP 47BOC0919B	EUR	45,59	45,59	45,59			45,59					
Certificate	FR0013402633	BNP 47BOC0919Z	EUR	45,65	45,65	45,65			45,65					
Certificate	FRBNPP00UIJ3	BNP 47BOC1219B	EUR	45,05	45,05	45,05			45,05					
Certificate	DE000VF1RXB9	BNP 47C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4MQQ6	BNP 47C 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF4R5W9	BNP 47P 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF4R5V1	BNP 47P 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VFSL4J4	BNP 47TS 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VFSL4K2	BNP 47TS 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00TOX4	BNP 48BOC0619B	EUR											
Certificate	FR0013388147	BNP 48BOC0619Z	EUR	47,75	47,75	47,75			47,75					
Certificate	FR0013394954	BNP 48BOC1219Z	EUR	46,04	46,04	46,04			46,04					



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	DE000VF4MQE2	BNP 48C 0320V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA8FRA8	BNP 48C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA8FQ81	BNP 48C 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1RW44	BNP 48C 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF4R5Q1	BNP 48P 0320V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VA4Y4A0	BNP 48P 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA7Q9Z3	BNP 48P 0919V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF4R5U3	BNP 48P 1219V	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00ZWK1	BNP 48TS 0619B	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOKVL3	BNP 48TS 0619T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF5HQE9	BNP 48TS 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOKVM1	BNP 48TS 0919T	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF5HQZ4	BNP 48TS 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOKV83	BNP 48TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00Y1D5	BNP 49B0C1219B	EUR	46,21	46,21	46,21			46,21					
Certificate	FR0013402658	BNP 49B0C1219Z	EUR	46,33	46,33	46,33			46,33					
Certificate	DE000VF1RXC7	BNP 49C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF4MQP8	BNP 49C 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4WRE9	BNP 49P 0619V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF4WRJ8	BNP 49P 0919V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VFSB030	BNP 49TS 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VFSB055	BNP 49TS 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF4MQD4	BNP 50C 0320V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA6QYC1	BNP 50C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA8CSG0	BNP 50C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RW51	BNP 50C 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	FR0013378569	BNP 50DIS0619Z	EUR	43,01	43,01	43,01			43,01					
Certificate	FR0013408663	BNP 50DIS0919Z	EUR	42,73	42,73	42,73			42,73					
Certificate	DE000VA4Y4D4	BNP 50P 0619V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VA7Q906	BNP 50P 0919V	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00X823	BNP 50TS 0619B	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOFYC6	BNP 50TS 0619T	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF2RMG9	BNP 50TS 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00ZWL9	BNP 50TS 0919B	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOHVF1	BNP 50TS 0919T	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4G0X1	BNP 50TS 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00V0P4	BNP 51B0C0919B	EUR	48,53	48,53	48,53			48,53					
Certificate	FRBNPP00UII5	BNP 51B0C1219B	EUR	47,01	47,01	47,01			47,01					
Certificate	DE000VF1RXD5	BNP 51C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MQS2	BNP 51C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF2XTT5	BNP 51TS 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF4R1F3	BNP 51TS 0919V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF4MQF9	BNP 52C 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA4Y4K9	BNP 52C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9S8	BNP 52C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RW69	BNP 52C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA4Y4H5	BNP 52P 0619V	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VA7Q914	BNP 52P 0919V	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00Z5W5	BNP 52TS 0619B	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOFYD4	BNP 52TS 0619T	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF3D122	BNP 52TS 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00ZEJ1	BNP 52TS 0919B	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOHVG9	BNP 52TS 0919T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF4R1G1	BNP 52TS 0919V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000CQ9JLS8	BNP 53B0C0619C	EUR	51,30	51,30	51,30			51,30					
Certificate	DE000CQ9JLV2	BNP 54B0C0919C	EUR	48,76	48,76	48,76			48,76					
Certificate	DE000VA4Y4N3	BNP 54C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MQT0	BNP 54C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00Z141	BNP 54TS 0619B	EUR											
Certificate	DE000UCOFHX7	BNP 54TS 0619T	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00Z5Y1	BNP 54TS 0919B	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOHVH7	BNP 54TS 0919T	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UC04JD6	BNP 54TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA6TV56	BNP 54TS OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00Y1F0	BNP 55B0C1219B	EUR	47,02	47,02	47,02			47,02					
Certificate	DE000CQ9JLY6	BNP 55B0C1219C	EUR	47,51	47,51	47,51			47,51					
Certificate	FR0013407822	BNP 55B0C1219Z	EUR	46,53	46,53	46,53			46,53					
Certificate	FR0013388154	BNP 56B0C0619Z	EUR	52,37	53,90	52,37	5819,34	2		111				
Certificate	FRBNPP00Y1E3	BNP 56B0C1219B	EUR	49,33	49,33	49,33			49,33					
Certificate	FR0013402666	BNP 56B0C1219Z	EUR	49,46	49,46	49,46			49,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4MQH5	BNP 56C 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA4Y4R4	BNP 56C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9T6	BNP 56C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MQG7	BNP 56C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UC0FRD8	BNP 56TS 0619T	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UC0J111	BNP 56TS 0919T	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP0007X2	BNP 58BOC0919B	EUR	53,70	53,70	53,70			53,70					
Certificate	DE000VA4Y4T0	BNP 58C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4WRD1	BNP 58C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0J0X1	BNP 58TS 0619T	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC0J129	BNP 58TS 0919T	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP0007N0	BNP 60BOC0619B	EUR	57,75	57,75	57,75			57,75					
Certificate	FR0013376670	BNP 60BOC0919Z	EUR	54,71	54,71	54,71			54,71					
Certificate	FR0013376688	BNP 60BOC0919Z	EUR	52,27	52,27	52,27			52,27					
Certificate	DE000VF4WQ83	BNP 60C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7Q9U4	BNP 60C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4WRF6	BNP 60C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UC0J962	BNP 60TS 0619T	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC0J988	BNP 60TS 0919T	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV1Z5J5	BNP 60TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP000VQ2	BNP 61BOC0919B	EUR	55,32	55,32	55,32			55,32					
Certificate	FRBNPP000V0S8	BNP 62BOC0919B	EUR	53,50	53,50	53,50			53,50					
Certificate	FR0013337433	BNP 65BOC0919Z	EUR	42,90	42,90	42,90			42,90					
Certificate	FR0013337441	BNP 74BOC0919Z	EUR	42,92	42,92	42,92			42,92					
Certificate	FR0013315199	BNP 76BOC0619Z	EUR	42,90	42,90	42,90			42,90					
Certificate	FR0013315207	BNP 86BOC0619Z	EUR	42,90	42,90	42,90			42,90					
Certificate	NL0010206686	BNP 27.7C10PENG	EUR	19,93	20,74	19,93			20,74					
Certificate	DE000UC0BCC1	BNP 30.4TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000UC0BFR2	BNP 30.4TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000HV1GYA0	BNP 32.9TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC09WE6	BNP 34.6TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC09TTO	BNP 34.6TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF1JUF3	BNP 35.3TL OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC0FAV6	BNP 36.3TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC0FAW4	BNP 37.3TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF1JUK3	BNP 37.3TL OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC0F390	BNP 38.3TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF1JUP2	BNP 38.3TL OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC0BHT4	BNP 38.5TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0F3A7	BNP 39.3TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF1RUS9	BNP 39.3TL OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC0FAX2	BNP 40.3TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP000WNE0	BNP 40.6TC1OPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC0H4F2	BNP 42.2TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0HCG9	BNP 43.2TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FR0013394897	BNP 44.5BOC0619Z	EUR	44,37	44,37	44,37			44,37					
Certificate	FR0013402625	BNP 44.5BOC0919Z	EUR	43,94	43,94	43,94			43,94					
Certificate	DE000UC0J2B3	BNP 45.1TL OPENT	EUR											
Certificate	FR0013394905	BNP 45.5BOC0619Z	EUR	45,37	45,37	45,37			45,37					
Certificate	FR0013394947	BNP 45.5BOC1219Z	EUR	44,53	44,53	44,53			44,53					
Certificate	DE000UC0J2C1	BNP 46.1TL OPENT	EUR											
Certificate	FR0013394921	BNP 46.5BOC0919Z	EUR	45,59	45,59	45,59			45,59					
Certificate	FRBNPP000VOT6	BNP 46.7BOC0919B	EUR	45,66	45,66	45,66			45,66					
Certificate	FRBNPP0106E0	BNP 47.2TPIOPENB	EUR											
Certificate	FRBNPP000VDX3	BNP 50.3TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0013394939	BNP 50.5BOC0919Z	EUR	47,38	48,19	47,38	10423,60	1	48,19	220				
Certificate	DE000UC07L44	BNP 50.6TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC07PR6	BNP 50.7TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0013394962	BNP 52.5BOC1219Z	EUR	48,33	48,33	48,33			48,33					
Certificate	FRBNPP000P196	BNP 53.1TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP000UVG2	BNP 53.5BOC0619B	EUR	51,72	51,72	51,72			51,72					
Certificate	FRBNPP000Y189	BNP 55.5BOC0919B	EUR	47,10	47,10	47,10			47,10					
Certificate	FR0013407814	BNP 55.5BOC0919Z	EUR	46,59	46,59	46,59			46,59					
Certificate	DE000UC00KM3	BNP 56.4TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP000UVJ6	BNP 56.5BOC0619B	EUR	54,00	54,00	54,00			54,00					
Certificate	DE000UC00Q95	BNP 57.4TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC00001	BNP 58.2TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV1ZUZ5	BNP 58.3TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP000Y1G8	BNP 58.5BOC1219B	EUR	46,66	46,66	46,66			46,66					
Certificate	FR0013407830	BNP 58.5BOC1219Z	EUR	46,14	46,14	46,14			46,14					



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	DE000HV15HD3	BNP 62.6TS OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00T730	BNP 24.83TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00SF05	BNP 27.74TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FR0013119104	BNP 27.88TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UC0BMS6	BNP 30.39TL OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FR0012472330	BNP 31.21TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00SK57	BNP 32.34TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC0AMR0	BNP 32.51TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VN9UEY8	BNP 33.23TL OPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00OON6	BNP 34.04TCIOPENB	EUR											
Certificate	DE000VN9RK89	BNP 34.26TL OPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0013093473	BNP 34.33TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00T748	BNP 35.15TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00SF13	BNP 35.85TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VN9HMD2	BNP 36.25TL OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00SN58	BNP 36.49TCIOPENB	EUR											
Certificate	DE000HV1NLJ4	BNP 36.65TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FR0013119120	BNP 36.95TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00TTE3	BNP 38.99TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00K2P3	BNP 39.08TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00TXA3	BNP 39.26TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC0DZW6	BNP 40.36TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF2X7G2	BNP 40.37TL OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF3Z4R3	BNP 41.44TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC0H6A8	BNP 42.18TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00YKP8	BNP 42.35TCIOPENB	EUR	0,45	0,51	0,45	460,00	2	0,51	1000				
Certificate	DE000VF4CWR3	BNP 42.45TL OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00YJ94	BNP 42.84TCIOPENB	EUR	0,30	0,31	0,30	7500,00	3	0,31	25000				
Certificate	DE000UC0HEV4	BNP 43.18TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF4CWT9	BNP 43.45TL OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF4WVB7	BNP 44.49TL OPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00YZY8	BNP 44.98TCIOPENB	EUR											
Certificate	DE000VF5RP31	BNP 45.04TCIOPENV	EUR											
Certificate	DE000VF5RJ62	BNP 45.04TCIOPENV	EUR											
Certificate	DE000UC0J2N8	BNP 45.11TL OPENT	EUR											
Certificate	DE000VF5RRY4	BNP 45.26TS OPENV	EUR											
Certificate	DE000VF5RKT9	BNP 45.27TS OPENV	EUR											
Certificate	DE000VF5RNT3	BNP 45.27TS OPENV	EUR											
Certificate	DE000VF5RBS2	BNP 45.52TL OPENV	EUR											
Certificate	DE000VF5RJ54	BNP 45.58TCIOPENV	EUR											
Certificate	DE000UC0J2P3	BNP 46.11TL OPENT	EUR											
Certificate	DE000VF5L989	BNP 46.28TS OPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF5L864	BNP 46.58TCIOPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF5L963	BNP 47.28TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF5L6J6	BNP 47.58TCIOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00ZW05	BNP 47.77TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC0KVT6	BNP 47.96TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF5HRV1	BNP 48.28TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF5B048	BNP 48.58TCIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF5B170	BNP 49.29TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3HL70	BNP 49.77TCIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF3HL96	BNP 50.77TCIOPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA7Z0K3	BNP 50.95TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00PS37	BNP 51.53TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF3HMB9	BNP 51.77TCIOPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA7Z0N7	BNP 51.95TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00P2J1	BNP 53.25TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC04JR6	BNP 54.14TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00YY53	BNP 54.19TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00OOO4	BNP 54.46TCIOPENB	EUR											
Certificate	FRBNPP00NSF4	BNP 56.01TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VAsL8Z2	BNP 56.18TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0OJD4	BNP 56.54TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC0O5H6	BNP 57.53TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00Z0R6	BNP 57.64TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00UYI2	BNP 58.05TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC02PR7	BNP 59.76TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00XL34	BNP 61.16TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV18AK7	BNP 61.39TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA2PLR7	BNP 61.48TS OPENV	EUR	1,14	1,14	1,14			1,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00X5B1	BNP 62.69TPIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VL7Y113	BNP 67.94TS OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	FR0013135506	BNP5L LEV0336S	EUR	2,11	2,30	2,11	544,80	1	2,30	240				
Certificate	DE000HV12CF6	BNP5X LEV0720T	EUR	9,06	9,06	9,06			9,06					
Certificate	DE000HV12CG4	BNP5X SHT0720T	EUR	107,55	107,55	107,55			107,55					
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	DE000CU126U4	BOBL LEVOPENZ	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000CE4XAG2	BOBL LEVOPENZ	EUR	12,46	12,46	12,46			12,46					
Certificate	DE000CE4XAH0	BOBL SHTOPENZ	EUR	6,37	6,37	6,37			6,37					
Certificate	DE000CU126T6	BOBL SHTOPENZ	EUR	9,86	9,86	9,86			9,86					
Certificate	DE000CA30V39	BOLLO LEVOPENZ	EUR	42,50	42,50	42,50			42,50					
Certificate	FRBNPP002MF2	BOLLO 1.8TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00VM92	BOLLO 3.4TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP001CJ7	BOLLO 1.96TCIOPENB	EUR											
Certificate	FRBNPP002MG0	BOLLO 2.16TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP000MN0	BOLLO 2.79TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00PFY8	BOLLO 2.82TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00OOP1	BOLLO 2.98TCIOPENB	EUR											
Certificate	FRBNPP00M560	BOLLO 3.13TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP008W99	BOLLO 3.14TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00OGM4	BOLLO 3.26TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00XG49	BOLLO 3.46TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00X5Y3	BOLLO 3.62TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00XA78	BOLLO 3.76TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00ZTT8	BOLLO 3.97TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00YZZ5	BOLLO 3.99TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00ZTU6	BOLLO 4.35TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00Y607	BOLLO 4.39TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00XD59	BOLLO 4.61TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00ZTV4	BOLLO 4.68TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00Y904	BOLLO 4.81TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00ZI78	BOLLO 5.09TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00Z857	BOLLO 5.16TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00XA86	BOLLO 5.35TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00NB79	BON 377TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00NB53	BON 21.57TCIOPENB	EUR	0,43	0,44	0,43	1075,00	1	0,44	2500				
Certificate	FRBNPP00NB61	BON 24.73TCIOPENB	EUR	0,28	0,30	0,28	56,00	1	0,30	200				
Certificate	FRBNPP00VW89	BON 33.23TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013335262	BOUYG DIS0619Z	EUR	33,41	33,41	33,41			33,41					
Certificate	FR0011422385	BOUYG LEVOPENS	EUR	0,46	0,46	0,45	36,80	1	0,45	80				
Certificate	DE000CE4W488	BOUYG LEVOPENZ	EUR	17,58	17,58	17,58			17,58					
Certificate	DE000CD9FFK0	BOUYG SHTOPENZ	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000UC0KFT9	BOUYG 26TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00WY06	BOUYG 28TL 0619B	EUR	0,56	0,56	0,56	11200,00	1	0,56	20000				
Certificate	FRBNPP00WYD9	BOUYG 30TL 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00ZL06	BOUYG 30TL 0919B	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00YZ11	BOUYG 32TL 0619B	EUR											
Certificate	FRBNPP00Z612	BOUYG 32TL 0919B	EUR											
Certificate	DE000UC0KR71	BOUYG 32TL OPENT	EUR											
Certificate	FR0013394970	BOUYG 33B0C0619Z	EUR	32,90	32,90	32,90			32,90					
Certificate	FRBNPP00UIM7	BOUYG 35B0C1219B	EUR	34,76	34,76	34,76			34,76					
Certificate	FRBNPP00TPA9	BOUYG 36B0C0619B	EUR	35,98	35,98	35,98			35,98					
Certificate	FR0013388162	BOUYG 36B0C0619Z	EUR	35,90	35,90	35,90			35,90					
Certificate	FRBNPP00X3F7	BOUYG 36TS 0619B	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00ZLP3	BOUYG 36TS 0919B	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CQ9JM52	BOUYG 38B0C0619C	EUR	38,06	38,06	38,06			38,06					
Certificate	FR0013395019	BOUYG 38B0C1219Z	EUR	37,03	37,03	37,03			37,03					
Certificate	FRBNPP00ZI58	BOUYG 38TS 0619B	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00Z620	BOUYG 38TS 0919B	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00UIL9	BOUYG 39B0C1219B	EUR	37,63	37,64	37,62	602,08	1	37,62	16				
Certificate	FRBNPP00R7P5	BOUYG 40B0C0619B	EUR	39,90	39,90	39,90			39,90					
Certificate	FR0013376712	BOUYG 40B0C0619Z	EUR	39,90	39,90	39,90			39,90					
Certificate	FR0013376738	BOUYG 40B0C0919Z	EUR	38,00	38,00	38,00			38,00					
Certificate	FR0013376720	BOUYG 40B0C0919Z	EUR	39,08	39,08	39,08			39,08					
Certificate	FR0013376746	BOUYG 40B0C1219Z	EUR	37,88	37,88	37,88			37,88					



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	FRBNPP00Z604	BOUYG 40TS 0619B	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000CQ9JM78	BOUYG 41B0C0619C	EUR											
Certificate	FRBNPP00O7Z7	BOUYG 41B0C0919B	EUR	39,80	39,80	39,80			39,80					
Certificate	FRBNPP00UIK1	BOUYG 41B0C1219B	EUR	38,24	38,24	38,24			38,24					
Certificate	FRBNPP00R7Q3	BOUYG 42B0C0619B	EUR	41,57	41,57	41,57			41,57					
Certificate	FRBNPP00TPB7	BOUYG 42B0C0619B	EUR	41,69	41,69	41,69			41,69					
Certificate	FR0013343563	BOUYG 42B0C0619Z	EUR	41,90	41,90	41,90	52584,50	1	41,90	1255				
Certificate	FRBNPP00O806	BOUYG 43B0C0919B	EUR	40,09	40,09	40,09			40,09					
Certificate	FRBNPP00UIN5	BOUYG 44B0C1219B	EUR	38,66	38,66	38,66			38,66					
Certificate	FRBNPP00MSZ5	BOUYG 45B0C1219B	EUR	42,49	42,49	42,49			42,49					
Certificate	FR0013343597	BOUYG 46B0C1219Z	EUR	33,19	33,19	33,19			33,19					
Certificate	FRBNPP00KF52	BOUYG 50B0C0619B	EUR	33,40	33,40	33,40			33,40					
Certificate	FR0013337482	BOUYG 50B0C0919Z	EUR	33,28	33,28	33,28			33,28					
Certificate	FRBNPP00KF45	BOUYG 55B0C0619B	EUR	33,40	33,40	33,40			33,40					
Certificate	FR0013315264	BOUYG 57B0C1219Z	EUR	33,28	33,28	33,28			33,28					
Certificate	FR0011436294	BOUYG 10.3TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000HV10GL9	BOUYG 26.5TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC0EEZ2	BOUYG 28.8TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00Y1H6	BOUYG 31.5B0C1219B	EUR	31,45	31,45	31,45			31,45					
Certificate	FR0013402674	BOUYG 31.6B0C1219Z	EUR	31,50	31,50	31,50			31,50					
Certificate	FR0013394988	BOUYG 33.5B0C0919Z	EUR	33,40	33,40	33,40			33,40					
Certificate	FRBNPP00Y1I4	BOUYG 33.5B0C1219B	EUR	33,04	33,04	33,04			33,04					
Certificate	FR0013402682	BOUYG 33.8B0C1219Z	EUR	33,54	33,54	33,54			33,54					
Certificate	FR0013394996	BOUYG 34.5B0C0919Z	EUR	34,40	34,40	34,40			34,40					
Certificate	FR0013395001	BOUYG 34.5B0C1219Z	EUR	34,40	34,40	34,40			34,40					
Certificate	DE000UC01E64	BOUYG 36.1TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013388873	BOUYG 37.5B0C0919Z	EUR	37,24	37,24	37,24			37,24					
Certificate	FRBNPP00OGN2	BOUYG 38.4TPIOPENB	EUR	0,24	0,28	0,24	13000,00	2	0,24	50000				
Certificate	DE000UC006S2	BOUYG 38.4TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000CQ9JM60	BOUYG 39.5B0C0619C	EUR	39,41	39,41	39,38	1221,71	1	39,38	31				
Certificate	DE000HV15HE1	BOUYG 40.2TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV10F58	BOUYG 41.3TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000HV168V8	BOUYG 42.7TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0013343571	BOUYG 43.5B0C0619Z	EUR	33,28	33,28	33,28			33,28					
Certificate	FR0013389871	BOUYG 43.5B0C1219Z	EUR	39,14	39,14	39,14			39,14					
Certificate	DE000HV13UA7	BOUYG 44.5TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000HV13VX7	BOUYG 44.6TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FR0013315249	BOUYG 51.5B0C0619Z	EUR	33,28	33,28	33,28			33,28					
Certificate	FR0013315256	BOUYG 57.5B0C0619Z	EUR	33,28	33,28	33,28			33,28					
Certificate	FRBNPP0009L1	BOUYG20.66TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC0C6W7	BOUYG21.33TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00V8A9	BOUYG23.66TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC0AKC6	BOUYG23.96TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00OM08	BOUYG24.18TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00QCX5	BOUYG24.65TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00Q504	BOUYG25.99TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00QIS2	BOUYG26.13TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00V8B7	BOUYG27.21TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00Q512	BOUYG28.27TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0F3B5	BOUYG28.79TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00VF67	BOUYG29.46TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP007F58	BOUYG29.77TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00YGN1	BOUYG31.14TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00YJA2	BOUYG31.93TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC0KLV3	BOUYG32.02TL OPENT	EUR											
Certificate	FRBNPP00ZMW7	BOUYG32.29TCIOPENB	EUR											
Certificate	FRBNPP00ZJH3	BOUYG33.03TCIOPENB	EUR											
Certificate	FRBNPP00VOV2	BOUYG33.75B0C0919B	EUR	33,72	33,72	33,72			33,72					
Certificate	FRBNPP00ZQX6	BOUYG33.76TPIOPENB	EUR											
Certificate	FRBNPP00VOV0	BOUYG34.75B0C0919B	EUR	34,62	34,62	34,62			34,62					
Certificate	DE000UC01FE8	BOUYG36.18TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00VN34	BOUYG36.98TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VOU4	BOUYG37.75B0C0919B	EUR	37,31	37,31	37,31			37,31					
Certificate	FRBNPP00UVL2	BOUYG38.25B0C0619B	EUR	38,21	38,21	38,21			38,21					
Certificate	DE000UC008G3	BOUYG38.42TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00O1P1	BOUYG39.22TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00YKQ6	BOUYG39.93TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00LXD4	BOUYG39.97TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000HV10JZ3	BOUYG41.46TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00LN44	BOUYG41.51TPIOPENB	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Z211	BOUYG41.71TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00UVK4	BOUYG42.25BOC0619B	EUR	41,93	41,93	41,93			41,93					
Certificate	FRBNPP00L893	BOUYG42.66TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00IK18	BOUYG43.19TPIOPENB	EUR											
Certificate	FRBNPP00WTV1	BOUYG44.44TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00H6U9	BOUYG46.27TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FR0010307983	BOVES PI OPENN	EUR											
Certificate	DE000CJ83F93	BP LEVOPENZ	EUR	54,18	54,18	54,18			54,18					
Certificate	FRBNPP00W924	BP 410.TCIOPENB	EUR											
Certificate	FRBNPP00W932	BP 492.TCIOPENB	EUR											
Certificate	FRBNPP00W940	BP 519.4TCIOPENB	EUR											
Certificate	FRBNPP00W965	BP 601.4TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00W973	BP 683.4TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00ZD73	BPOST 7.87TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00ZD81	BPOST 9.45TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00ZD99	BPOST 9.97TCIOPENB	EUR											
Certificate	FRBNPP00ZDA2	BPOST11.01TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00ZDB0	BPOST11.53TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00ZDC8	BPOST13.11TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP010144	BRCLS117.4TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP010151	BRCLS148.7TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP010169	BRCLS172.2TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA235A6	BRENT LEVOPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA23492	BRENT LEVOPENV	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VN61XC4	BRENT LEVOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VN61X86	BRENT LEVOPENV	EUR	8,07	8,07	8,07			8,07					
Certificate	DE000CJ5BYC9	BRENT LEVOPENZ	EUR	0,90	0,94	0,90	2232,12	2	0,92	2480				
Certificate	DE000CE8YLR5	BRENT LEVOPENZ	EUR	1,80	2,08	1,80	5483,20	5	2,04	2785				
Certificate	DE000CJ5EA19	BRENT LEVOPENZ	EUR	38,20	38,20	38,20			38,20					
Certificate	DE000CZ28ZE8	BRENT LEVOPENZ	EUR	15,82	15,82	15,82			15,82					
Certificate	DE000CJ5EA27	BRENT LEVOPENZ	EUR	41,47	41,47	41,47			41,47					
Certificate	NL0009114503	BRENT PI OPENB	EUR	46,22	46,22	46,22			46,22					
Certificate	FR0010307439	BRENT PI OPENB	EUR	32,03	32,03	32,03			32,03					
Certificate	FR0011231844	BRENT PI OPENS	EUR	46,39	46,87	46,39	4423,45	2	46,87	95				
Certificate	FR0013198389	BRENT PI OPENS	EUR	115,75	115,75	115,75			115,75					
Certificate	FR0013198421	BRENT PI OPENS	EUR	112,40	112,40	112,40			112,40					
Certificate	DE000VN61XE0	BRENT SHTOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA12HL9	BRENT SHTOPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000CJ8Z4R0	BRENT SHTOPENZ	EUR	0,15	0,15	0,12	10258,62	9	0,12	78050				
Certificate	DE000CA0ZD31	BRENT SHTOPENZ	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000CA0YHM5	BRENT SHTOPENZ	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CE4UL34	BRENT SHTOPENZ	EUR	0,19	0,19	0,19			0,19					
Certificate	NL0011619325	BRENT 39TCIOPENG	EUR	31,23	32,10	31,23			32,10					
Certificate	NL0012076178	BRENT 45TCIOPENG	EUR	26,12	26,98	26,12			26,98					
Certificate	DE000VFIJTC2	BRENT 53TCIOPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VFIJTD0	BRENT 54TCIOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VFIJTG3	BRENT 55TCIOPENV	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VF1KCV6	BRENT 56TCIOPENV	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF1VJS4	BRENT 57TCIOPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF1VK26	BRENT 58TCIOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VF19PP6	BRENT 59TCIOPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF19PQ4	BRENT 59TL OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF5MAN4	BRENT 70TS OPENV	EUR											
Certificate	DE000VF5L4V9	BRENT 71TS OPENV	EUR											
Certificate	FRBNPP00YIP2	BRENT 85.TPIOPENB	EUR	10,21	10,21	10,21			10,21					
Certificate	NL0011492640	BRENT 31.2TCIOPENG	EUR	37,93	38,81	37,93			38,81					
Certificate	NL0011493119	BRENT 37.1TCIOPENG	EUR	32,87	33,74	32,87			33,74					
Certificate	NL0011621024	BRENT 40.1TCIOPENG	EUR	30,36	31,22	30,36			31,22					
Certificate	NL0011622758	BRENT 41.1TCIOPENG	EUR	29,46	30,32	29,46			30,32					
Certificate	NL0011627708	BRENT 42.2TCIOPENG	EUR	28,50	29,36	28,50			29,36					
Certificate	NL0012077226	BRENT 46.5TCIOPENG	EUR	24,87	25,72	24,87			25,72					
Certificate	DE000VL2WE46	BRENT 46.9TL OPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VN99H86	BRENT 47.9TCIOPENV	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VL3TZZ7	BRENT 48.9TCIOPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VL3TZ03	BRENT 49.9TCIOPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VN99H94	BRENT 50.9TCIOPENV	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VN99J85	BRENT 51.9TCIOPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	NL0013200660	BRENT 55.8TCIOPENG	EUR	16,97	17,80	16,97			17,80					
Certificate	FRBNPP00UNP0	BRENT 57.6TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF2N6Q5	BRENT 60.1TCIOPENV	EUR	1,40	1,40	1,40			1,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00W4A7	BRENT 60.6TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF2X1L5	BRENT 61.2TCIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF2X3F3	BRENT 62.2TCIOPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF2X3G1	BRENT 63.2TCIOPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF3ME64	BRENT 64.5TCIOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF3ME80	BRENT 65.5TCIOPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00Y8F5	BRENT 66.4TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF3Z703	BRENT 66.4TCIOPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	NL0012838429	BRENT 66.4TPIOPENG	EUR											
Certificate	NL0013211444	BRENT 66.8TCIOPENG	EUR	7,59	8,40	7,59			8,40					
Certificate	DE000VF4C2Q5	BRENT 67.4TCIOPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF4C2T9	BRENT 68.4TCIOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF5HRC1	BRENT 68.9TCIOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF5VID7	BRENT 69.9TCIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF5RBT8	BRENT 69.9TCIOPENV	EUR											
Certificate	DE000VF5MAU9	BRENT 70.7TPIOPENV	EUR											
Certificate	DE000VFL4W7	BRENT 71.7TPIOPENV	EUR											
Certificate	DE000VF5RPP6	BRENT 71.7TPIOPENV	EUR											
Certificate	FRBNPP010650	BRENT 72.3TPIOPENB	EUR											
Certificate	DE000VF43598	BRENT 72.8TPIOPENV	EUR											
Certificate	DE000VF43TA0	BRENT 73.8TPIOPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF43RD8	BRENT 74.8TPIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA838R1	BRENT 76.7TPIOPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VA83272	BRENT 77.7TPIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA8PTA3	BRENT 78.7TPIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA8PTC9	BRENT 79.7TPIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA8CWHO	BRENT 80.7TPIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA70AM9	BRENT 81.7TPIOPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA72Z27	BRENT 82.7TPIOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VA72Z12	BRENT 83.6TPIOPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA72Z38	BRENT 84.6TPIOPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VA7Q6P0	BRENT 85.6TPIOPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA6TU99	BRENT 86.7TPIOPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA7P4R2	BRENT 87.6TPIOPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	NL0011304860	BRENT 88.2TPIOPENG	EUR	18,43	18,43	17,69			17,69					
Certificate	DE000VA7P4U6	BRENT 88.6TPIOPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VA7P4Q3	BRENT 90.6TPIOPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00Z8C1	BRENT 90.9TPIOPENB	EUR	15,47	15,47	15,47			15,47					
Certificate	FR0010511535	BRENT PI OPENS	EUR	27,69	28,24	27,69	432971,00	5	28,24	15475				
Certificate	FR0010649780	BRENT PI OPENS	EUR											
Certificate	FR0010650267	BRENT PIQOPENS	EUR											
Certificate	FR0010612200	BRENT205.8BEROPENS	EUR	145,05	145,05	144,05			144,05					
Certificate	FR0013100260	BRENT27.85TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FR0013100278	BRENT30.24TCIOPENB	EUR	4,01	4,01	4,01			4,01					
Certificate	NL0011492087	BRENT31.64TCIOPENG	EUR	36,35	37,23	36,35			37,23					
Certificate	FR0013118841	BRENT32.36TCIOPENB	EUR	3,83	3,83	3,83			3,83					
Certificate	FR0013100286	BRENT33.35TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FR0013100294	BRENT34.43TCIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	NL0011490768	BRENT35.11TCIOPENG	EUR	33,25	34,12	33,25			34,12					
Certificate	FR0013089331	BRENT35.64TCIOPENB	EUR	34,23	34,23	34,23			34,23					
Certificate	FR0013089349	BRENT36.72TCIOPENB	EUR	33,26	33,26	33,26			33,26					
Certificate	NL0011493028	BRENT37.42TCIOPENG	EUR	31,19	32,05	31,19			32,05					
Certificate	FR0013112067	BRENT38.63TCIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	NL0011619333	BRENT39.92TCIOPENG	EUR	28,96	29,82	28,96			29,82					
Certificate	NL0011622204	BRENT40.81TCIOPENG	EUR	28,16	29,02	28,16			29,02					
Certificate	FRBNPP007620	BRENT40.89TCIOPENB	EUR	29,51	29,51	29,51			29,51					
Certificate	NL0011622782	BRENT41.72TCIOPENG	EUR	27,35	28,21	27,35			28,21					
Certificate	DE000VN67PT1	BRENT41.74TL OPENV	EUR	2,80	2,80	2,80			2,80					
Certificate	NL0011623145	BRENT42.65TCIOPENG	EUR	26,52	27,37	26,52			27,37					
Certificate	NL0012075956	BRENT43.82TCIOPENG	EUR	25,48	26,33	25,48			26,33					
Certificate	NL0012076160	BRENT45.01TCIOPENG	EUR	24,42	25,27	24,42			25,27					
Certificate	FRBNPP00E7F1	BRENT45.33TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00TSP1	BRENT45.46TCIOPENB	EUR	25,42	25,42	25,42			25,42					
Certificate	FRBNPP00SJ43	BRENT46.89TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00TSQ9	BRENT47.22TCIOPENB	EUR	23,85	23,85	23,85			23,85					
Certificate	NL0012076772	BRENT47.49TCIOPENG	EUR	22,21	23,05	22,21			23,05					
Certificate	DE000VL3TKX4	BRENT47.91TL OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00EFJ3	BRENT48.06TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	NL0012077291	BRENT48.77TCIOPENG	EUR	21,07	21,91	21,07			21,91					
Certificate	DE000VL3TZX2	BRENT48.95TL OPENV	EUR	2,15	2,15	2,15			2,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TSR7	BRENT48.98TCIOPENB	EUR	22,27	22,27	22,27			22,27					
Certificate	FRBNPP00TRZ2	BRENT49.55TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VN99JH2	BRENT49.96TL OPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00TLB6	BRENT50.31TCIOPENB	EUR	21,08	21,08	21,08			21,08					
Certificate	FRBNPP00RKY4	BRENT50.53TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VN99JK6	BRENT50.96TL OPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00U985	BRENT51.28TCIOPENB	EUR	20,21	20,21	20,21			20,21					
Certificate	DE000VN99JN0	BRENT51.96TL OPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00U0N3	BRENT51.99TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00TLC4	BRENT52.33TCIOPENB	EUR	19,26	19,26	19,26			19,26					
Certificate	DE000VF1JTN9	BRENT52.98TL OPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00TS09	BRENT53.11TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00TLD2	BRENT53.34TCIOPENB	EUR	18,35	18,35	18,35			18,35					
Certificate	DE000VF1JTT6	BRENT53.98TL OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00TSS5	BRENT54.26TCIOPENB	EUR	17,54	17,54	17,54			17,54					
Certificate	FRBNPP00TS17	BRENT54.89TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF1JTX8	BRENT54.98TL OPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	NL0013200520	BRENT55.36TCIOPENG	EUR	15,19	16,01	15,19			16,01					
Certificate	DE000VF1KCN3	BRENT55.98TL OPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00TST3	BRENT56.01TCIOPENB	EUR	15,96	15,96	15,96			15,96					
Certificate	FRBNPP00TS25	BRENT56.67TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	NL0013204894	BRENT56.78TCIOPENG	EUR	13,91	14,74	13,91			14,74					
Certificate	DE000VF1VJR6	BRENT56.98TL OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00TSU1	BRENT57.19TCIOPENB	EUR	14,91	14,91	14,91			14,91					
Certificate	DE000VF1VK42	BRENT57.98TL OPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	NL0013204886	BRENT58.23TCIOPENG	EUR	12,62	13,44	12,62			13,44					
Certificate	FRBNPP00U993	BRENT58.64TCIOPENB	EUR	13,60	13,60	13,60			13,60					
Certificate	FRBNPP00UNQ8	BRENT59.47TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	NL0013205941	BRENT59.72TCIOPENG	EUR	11,29	12,11	11,29			12,11					
Certificate	DE000VF2N6R3	BRENT60.05TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00W445	BRENT60.64TCIOPENB	EUR	11,82	11,82	11,82			11,82					
Certificate	DE000VF2X1K7	BRENT61.09TL OPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	NL0013205933	BRENT61.25TCIOPENG	EUR	9,93	10,74	9,93			10,74					
Certificate	FRBNPP00W9T6	BRENT61.27TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00WJC2	BRENT61.99TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00WJH1	BRENT62.02TCIOPENB	EUR	10,58	10,58	10,58			10,58					
Certificate	DE000VF2X3C0	BRENT62.09TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00WJD0	BRENT62.63TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	NL0013208218	BRENT62.83TCIOPENG	EUR	8,52	9,33	8,52			9,33					
Certificate	DE000VF2X3D8	BRENT63.09TL OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00WJE8	BRENT63.28TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00WJI9	BRENT63.31TCIOPENB	EUR	8,74	9,42	8,72	3859,86	2	9,42	442				
Certificate	FRBNPP00WJF5	BRENT63.93TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF3ME31	BRENT64.32TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00XFM7	BRENT64.41TCIOPENB	EUR	8,43	8,43	8,43			8,43					
Certificate	FRBNPP00XFC8	BRENT65.05TCIOPENB	EUR	0,80	0,90	0,79	1381,82	3	0,87	1676				
Certificate	DE000VF3ME49	BRENT65.32TL OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00XFD6	BRENT65.72TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00XFN5	BRENT65.76TCIOPENB	EUR	6,45	7,41	6,37	43885,49	21	7,23	6430				
Certificate	DE000VF3Z7Z9	BRENT66.19TL OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00Y8G3	BRENT67.07TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF3Z7Z9	BRENT67.19TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00YE73	BRENT67.43TCIOPENB	EUR	4,78	5,73	4,78	143,40	1	5,73	30				
Certificate	NL0013204902	BRENT68.06TPIOPENG	EUR											
Certificate	FRBNPP00YH19	BRENT68.17TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF4C2C5	BRENT68.19TL OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00YIO5	BRENT68.58TCIOPENB	EUR	4,69	4,69	4,69			4,69					
Certificate	FRBNPP00YHJ7	BRENT68.86TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ZU23	BRENT69.07TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF4MKQ9	BRENT69.21TL OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00Z285	BRENT69.41TCIOPENB	EUR	2,66	3,65	2,60	22925,00	14	3,48	7300				
Certificate	DE000VF5RBR2	BRENT69.66TL OPENV	EUR	0,30	0,31	0,30	48,00	1	0,31	160				
Certificate	FRBNPP00ZU31	BRENT70.47TPIOPENB	EUR											
Certificate	FRBNPP0100T1	BRENT70.49TCIOPENB	EUR											
Certificate	DE000VF5RBS0	BRENT70.66TL OPENV	EUR											
Certificate	DE000VF5RLH2	BRENT70.66TL OPENV	EUR											
Certificate	DE000VF5VJA3	BRENT70.67TL OPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP0106Q4	BRENT70.89TPIOPENB	EUR											
Certificate	NL0013204910	BRENT70.95TPIOPENG	EUR											
Certificate	DE000VF5RPN1	BRENT70.97TS 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	DE000VF5MDA5	BRENT70.99TS OPENV	EUR											
Certificate	FRBNPP00ZU49	BRENT71.17TPIOPENB	EUR											
Certificate	FRBNPP0106R2	BRENT71.59TPIOPENB	EUR											
Certificate	FRBNPP0105S2	BRENT71.67TPIOPENB	EUR											
Certificate	DE000VF5RPQ4	BRENT71.97TS OPENV	EUR											
Certificate	DE000VF5BKF5	BRENT72.02TS OPENV	EUR											
Certificate	FRBNPP00ZON2	BRENT72.19TPIOPENB	EUR											
Certificate	FRBNPP00ZTO9	BRENT72.31TPIOPENB	EUR											
Certificate	DE000VF43S64	BRENT73.03TS OPENV	EUR											
Certificate	FRBNPP00ZIO2	BRENT73.35TPIOPENB	EUR	0,15	0,16	0,15	525,00	1	0,16	3500				
Certificate	FRBNPP00ZIX3	BRENT73.88TPIOPENB	EUR	1,76	1,76	0,92	3812,50	3	0,93	3750				
Certificate	DE000VF43RA4	BRENT74.03TS OPENV	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00ZF63	BRENT74.14TPIOPENB	EUR	0,31	0,31	0,19	2835,00	2	0,22	10500				
Certificate	NL0013205958	BRENT74.45TPIOPENG	EUR											
Certificate	DE000VA838N0	BRENT75.85TS OPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00Z869	BRENT75.88TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00WT11	BRENT75.92TPIOPENB	EUR	1,87	2,11	1,87	1870,00	1	2,11	1000				
Certificate	FRBNPP00Z877	BRENT76.62TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA838P5	BRENT76.85TS OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00YHK5	BRENT77.54TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00WJK5	BRENT77.69TPIOPENB	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VA83207	BRENT77.85TS OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00ZTP6	BRENT77.98TPIOPENB	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VA8P595	BRENT78.88TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00ZF71	BRENT79.28TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00WT29	BRENT79.86TPIOPENB	EUR	6,21	6,26	5,62	6542,13	5	5,62	1078				
Certificate	DE000VA8PTB1	BRENT79.88TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ZF55	BRENT80.33TPIOPENB	EUR	6,68	6,68	6,68			6,68					
Certificate	DE000VA8CWG2	BRENT80.77TS OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00WJG3	BRENT81.49TPIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA70AK3	BRENT81.76TS OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00XTY3	BRENT82.74TPIOPENB	EUR	9,22	9,22	8,19	1318,46	1	8,19	143				
Certificate	FRBNPP00Y536	BRENT86.79TPIOPENB	EUR	11,80	11,80	11,80			11,80					
Certificate	FRBNPP00YHL3	BRENT88.62TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00Z8B3	BRENT88.67TPIOPENB	EUR	13,48	13,48	13,48			13,48					
Certificate	DE000CJ83F36	BSANT LEVOPENZ	EUR											
Certificate	FRBNPP00ZVCO	BSANT 3.15TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00ZVD8	BSANT 3.99TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00ZVE6	BSANT 4.61TPIOPENB	EUR	0,37	0,37	0,37			0,37					
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	FR0011453208	BSKT STN0819N	EUR											
Certificate	FR0011453216	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	DE000CU126V2	BTP LEVOPENZ	EUR	10,04	10,04	10,04			10,04					
Certificate	DE000CE4XAJ6	BTP LEVOPENZ	EUR	10,43	10,43	10,43			10,43					
Certificate	DE000CE4XAK4	BTP SHTOPENZ	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000CU126W0	BUND LEVOPENZ	EUR	10,38	10,38	10,38			10,38					
Certificate	DE000CE4XAF4	BUND SHTOPENZ	EUR	3,29	3,29	3,29			3,29					
Certificate	NL0010686432	BUND 143TCIOPENG	EUR	26,79	26,79	26,57			26,57					
Certificate	NL0010749545	BUND 146TCIOPENG	EUR	23,58	23,58	23,36			23,36					
Certificate	NL0010811881	BUND 149TCIOPENG	EUR	20,32	20,32	20,10			20,10					
Certificate	NL0011303961	BUND 153TCIOPENG	EUR	17,06	17,06	16,84			16,84					
Certificate	NL0010740999	BUND 143.6TCIOPENG	EUR	23,64	23,64	23,42			23,42					



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	NL0010751293	BUND 146.9TCIOPENG	EUR	20,30	20,30	20,08			20,08					
Certificate	NL0011293212	BUND 150.1TCIOPENG	EUR	17,12	17,12	16,90			16,90					
Certificate	NL0011305966	BUND 153.5TCIOPENG	EUR	13,73	13,73	13,51			13,51					
Certificate	NL0012832646	BUND 156.6TCIOPENG	EUR	10,61	10,61	10,39			10,39					
Certificate	NL0012838445	BUND 164.4TCIOPENG	EUR											
Certificate	DE000CI83FX9	BVI LEVOPENZ	EUR	51,20	51,20	51,20			51,20					
Certificate	FRBNPP00W6V2	BVI 14.85TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00W6Z9	BVI 17.82TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00W700	BVI 18.81TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00YA51	BVI 20.17TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000HV127Q4	BWLX3 LEV0720T	EUR	49,61	49,61	49,61			49,61					
Certificate	DE000HV127R2	BWSX3 SHT0720T	EUR	74,96	74,96	74,96			74,96					
Certificate	FRXA0015349	BX10V 3.45TN0719V	EUR											
Certificate	DE000HV1LXZ9	C12LE LEV1119T	EUR											
Certificate	DE000CY5AW08	C12LE LEVOPENC	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000CX3Y7X8	C12LE LEVOPENC	EUR	13,44	13,44	13,44			13,44					
Certificate	DE000CX3Y7H1	C12LE LEVOPENC	EUR	33,34	33,34	33,34			33,34					
Certificate	DE000UC09QB4	C12LE LEVOPENT	EUR											
Certificate	LU1555074548	C12LE PI 0137S	EUR	24,01	26,70	24,01	8436,35	5	26,70	332				
Certificate	FR0013188604	C12LE PI 0736S	EUR											
Certificate	DE000HV1LX03	C15LE LEV1119T	EUR	25,67	27,51	25,67	8505,60	2	27,51	320				
Certificate	DE000CX3Y7Y6	C15LE LEVOPENC	EUR	4,41	5,19	4,39	88,20	1	5,19	20				
Certificate	DE000CX3Y7R0	C15LE LEVOPENC	EUR	45,02	45,02	45,02			45,02					
Certificate	DE000CY5AW16	C15LE LEVOPENC	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000CP91K15	C15LE LEVOPENC	EUR	135,47	135,47	135,47			135,47					
Certificate	DE000CP91K23	C15LE LEVOPENC	EUR	13,55	13,55	13,55			13,55					
Certificate	DE000CX52KL0	C15LE LEVOPENC	EUR	0,35	0,39	0,35	2160,00	2	0,39	6000				
Certificate	DE000UC09QD0	C15LE LEVOPENT	EUR											
Certificate	LU1555074977	C15LE PI 0137S	EUR	8,07	10,08	8,01	37413,30	20	10,08	4108				
Certificate	FR0013188612	C15LE PI 0736S	EUR	94,63	118,74	92,00	147559,77	36	118,74	1357				
Certificate	FR0013217940	C15LE PI 1136S	EUR	6,58	8,12	6,40	75577,52	21	8,12	10524				
Certificate	DE000HV1LXY2	CA10L LEV1119T	EUR											
Certificate	DE000CX3Y7V2	CA10L LEVOPENC	EUR	24,98	24,98	24,98			24,98					
Certificate	DE000CY5AWZ7	CA10L LEVOPENC	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000CX52KK2	CA10L LEVOPENC	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0013101565	CA10L LEVOPENS	EUR	15,36	18,22	15,35	83636,50	17	18,22	5090				
Certificate	DE000UC09Q96	CA10L LEVOPENT	EUR											
Certificate	LU1555073730	CA10L PI 0137S	EUR	38,69	41,03	38,69	29174,25	4	41,03	716				
Certificate	FR0011214527	CA10L PI OPENS	EUR	0,06	0,07	0,06	22806,57	20	0,07	358152				
Certificate	LU1555075354	CA10S PI 0137S	EUR	0,91	0,92	0,76	42159,10	22	0,77	50853				
Certificate	LU1815432056	CA10S PI 0438S	EUR	25,11	25,20	20,90	17527,06	11	20,90	721				
Certificate	FR0012496495	CA10S PI OPENS	EUR	0,00	0,00	0,00	2201,10	1	0,00	2001000				
Certificate	FR0013135753	CA10S SHT0336S	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000HV1LZT7	CA10S SHT1119T	EUR											
Certificate	DE000CY5AW40	CA10S SHTOPENC	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000CX3Y7W0	CA10S SHTOPENC	EUR											
Certificate	DE000CY11WF1	CA10S SHTOPENC	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC09QA6	CA10S SHTOPENT	EUR											
Certificate	LU1555075438	CA12S PI 0137S	EUR											
Certificate	LU1815432130	CA12S PI 0438S	EUR	14,18	14,18	12,00	16528,50	8	12,18	1320				
Certificate	FR0012496503	CA12S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135746	CA12S SHT0336S	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000HV1LZU5	CA12S SHT1119T	EUR											
Certificate	DE000CY5AW57	CA12S SHTOPENC	EUR	1,40	1,40	1,20	3878,75	3	1,20	3085				
Certificate	DE000UC09QC2	CA12S SHTOPENT	EUR											
Certificate	LU1555075784	CA15S PI 0137S	EUR	0,03	0,03	0,02	7634,00	6	0,02	326000				
Certificate	LU1815432486	CA15S PI 0438S	EUR	5,86	6,10	4,54	228025,47	88	4,54	43269				
Certificate	FR0013224920	CA15S PI 1236S	EUR											
Certificate	FR0012901015	CA15S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135720	CA15S SHT0336S	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000HV1LX11	CA15S SHT1119T	EUR											
Certificate	DE000CY3M5L9	CA15S SHTOPENC	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000CY3M5M7	CA15S SHTOPENC	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CQ7CV27	CA15S SHTOPENC	EUR	1,18	1,18	1,12	1180,00	1	1,12	1000				
Certificate	DE000CQ7CV43	CA15S SHTOPENC	EUR	11,14	11,14	11,14			11,14					
Certificate	DE000CQ7CV35	CA15S SHTOPENC	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000CY5AW73	CA15S SHTOPENC	EUR	0,31	0,31	0,23	1904,20	2	0,23	6860				
Certificate	DE000UC09QE8	CA15S SHTOPENT	EUR	2,50	2,50	2,11	5258,60	6	2,11	2400				
Certificate	DE000VA235P4	CAC LEVOPENV	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VA235Q2	CAC SHTOPENV	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
Certificate	FR0010830141	CAC2S PI OPENZ	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UC09QG3	CAC2S SHTOPEN	EUR											
Certificate	DE000CX3XEL3	CAC3L LEVOPENC	EUR	25,67	25,67	25,67			25,67					
Certificate	DE000CY5AWW4	CAC3L LEVOPENC	EUR	13,10	13,10	13,10			13,10					
Certificate	DE000UC09QH1	CAC3L LEVOPEN	EUR											
Certificate	FR0010961052	CAC3L PI OPENS	EUR	23,70	24,21	23,70	1185,00	1	24,21	50				
Certificate	FR0010961086	CAC3S PI OPENS	EUR	0,39	0,39	0,37	10139,40	2	0,37	26200				
Certificate	DE000CX3Y7C2	CAC3S SHTOPENC	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000CY5AW65	CAC3S SHTOPENC	EUR	29,96	29,96	29,96			29,96					
Certificate	DE000UC09QJ7	CAC3S SHTOPEN	EUR	34,00	34,00	33,29	235,16	2	33,29	7				
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	137,10	137,10	137,10			137,10					
Certificate	FR0013183720	CAC40 STN1022B	EUR											
Certificate	FR0011330562	CAC40 STN1119B	EUR											
Certificate	FR0011351501	CAC40 STN1121B	EUR	134,70	134,70	134,70			134,70					
Certificate	FR0012799211	CAC40 STN1225N	EUR											
Certificate	NL0010096178	CAC40 1400TCIOPENG	EUR	41,07	41,07	41,07			41,07					
Certificate	NL0009881051	CAC40 2270TCIOPENG	EUR	32,47	32,47	32,47			32,47					
Certificate	NL0009904481	CAC40 2520TCIOPENG	EUR	30,07	30,07	30,07			30,07					
Certificate	FRBNPP00TB9A	CAC40 2555TCIOPENB	EUR	29,85	29,85	29,85			29,85					
Certificate	NL0010085023	CAC40 2680TCIOPENG	EUR	28,48	28,48	28,48			28,48					
Certificate	NL0010201794	CAC40 2750TCIOPENG	EUR	27,77	27,77	27,77			27,77					
Certificate	FRBNPP00U8K9	CAC40 2980TCIOPENB	EUR	25,19	25,19	25,19			25,19					
Certificate	NL0010203154	CAC40 2980TCIOPENG	EUR	25,55	25,55	25,55			25,55					
Certificate	FR0012261550	CAC40 3050TCIOPENB	EUR	27,01	27,01	27,01			27,01					
Certificate	FR0012845030	CAC40 3111TCIOPENB	EUR	26,13	26,13	26,13			26,13					
Certificate	NL0010215802	CAC40 3140TCIOPENG	EUR	23,99	23,99	23,99			23,99					
Certificate	NL0011619218	CAC40 3384TCIOPENG	EUR	20,86	20,86	20,86			20,86					
Certificate	NL0011619200	CAC40 3420TCIOPENG	EUR	20,50	20,50	20,50			20,50					
Certificate	FR0012617413	CAC40 3437TCIOPENB	EUR	23,49	23,49	23,49			23,49					
Certificate	FR0011596899	CAC40 3460TCIOPENB	EUR	22,13	22,13	22,13			22,13					
Certificate	NL0010466934	CAC40 3460TCIOPENG	EUR	20,86	20,86	20,86			20,86					
Certificate	NL0011619192	CAC40 3474TCIOPENG	EUR	19,96	19,96	19,96			19,96					
Certificate	FRBNPP00PMV0	CAC40 3492TCIOPENB	EUR	20,45	20,45	20,45			20,45					
Certificate	NL0011617931	CAC40 3501TCIOPENG	EUR	19,69	19,69	19,69			19,69					
Certificate	NL0011619259	CAC40 3510TCIOPENG	EUR	20,31	20,31	20,31			20,31					
Certificate	NL0011617881	CAC40 3566TCIOPENG	EUR	19,04	19,04	19,04			19,04					
Certificate	FRBNPP00UMS6	CAC40 3600CAP0619B	EUR	199,70	199,70	199,70			199,70					
Certificate	FR0013393519	CAC40 3600CAP0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00UMI7	CAC40 3600CAP0919B	EUR	198,80	198,80	198,80			198,80					
Certificate	FR0013393527	CAC40 3600CAP0919Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0012662161	CAC40 3601TCIOPENB	EUR	21,65	21,65	21,65			21,65					
Certificate	NL0011619242	CAC40 3620TCIOPENG	EUR	19,23	19,23	19,23			19,23					
Certificate	NL0011617873	CAC40 3622TCIOPENG	EUR	18,48	18,48	18,48			18,48					
Certificate	NL0011617428	CAC40 3651TCIOPENG	EUR	18,20	18,20	18,20			18,20					
Certificate	NL0011491964	CAC40 3679TCIOPENG	EUR	17,91	17,91	17,91			17,91					
Certificate	NL0011619366	CAC40 3680TCIOPENG	EUR	18,69	18,69	18,69			18,69					
Certificate	FR0011748268	CAC40 3717TCIOPENB	EUR	19,22	19,22	19,22			19,22					
Certificate	NL0011619440	CAC40 3736TCIOPENG	EUR	17,34	17,34	17,34			17,34					
Certificate	FR0011596972	CAC40 3769TCIOPENB	EUR	18,54	18,54	18,54			18,54					
Certificate	NL0011619358	CAC40 3790TCIOPENG	EUR	17,61	17,61	17,61			17,61					
Certificate	NL0011619432	CAC40 3794TCIOPENG	EUR	16,76	16,76	16,76			16,76					
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	198,20	198,20	198,20			198,20					
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	17,37	17,37	17,37			17,37					
Certificate	FR0013058625	CAC40 3840TCIOPENB	EUR	17,73	17,73	17,73			17,73					
Certificate	NL0011845292	CAC40 3840TCIOPENG	EUR	17,07	17,07	17,07			17,07					
Certificate	DE000VFIJ5D2	CAC40 3850P 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VN96EVO	CAC40 3850P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FR0012662195	CAC40 3896TCIOPENB	EUR	18,34	18,34	18,34			18,34					
Certificate	DE000VFIJ5F7	CAC40 3900P 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VN99LK2	CAC40 3900P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN93UT7	CAC40 3900P 1219V	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
Certificate	FRBNPP00QW14	CAC40 3923TCIOPENB	EUR	16,21	16,21	16,21			16,21					
Certificate	NL0011844600	CAC40 3941TCIOPENG	EUR	15,30	15,30	15,30			15,30					
Certificate	DE000VF1J5H3	CAC40 3950P 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VN96FM6	CAC40 3950P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN9UC72	CAC40 3950P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	NL0011845284	CAC40 3950TCIOPENG	EUR	16,00	16,00	16,00			16,00					
Certificate	NL0011847405	CAC40 3970TCIOPENG	EUR	15,00	15,00	15,00			15,00					
Certificate	DE000VN99KW9	CAC40 3975P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J4F0	CAC40 3975P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	NL0011847397	CAC40 3999TCIOPENG	EUR	14,71	14,71	14,71			14,71					
Certificate	FRBNPP00THN9	CAC40 4000CAP0619B	EUR	199,60	199,60	199,60			199,60					
Certificate	FR0013354735	CAC40 4000CAP0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00UMK3	CAC40 4000CAP0919B	EUR	197,30	197,30	197,30			197,30					
Certificate	FR0013393543	CAC40 4000CAP0919Z	EUR	198,86	198,86	198,86			198,86					
Certificate	FR0013399938	CAC40 4000CAP1219Z	EUR	196,33	196,33	196,33			196,33					
Certificate	FRBNPP00UN76	CAC40 4000FLO0619B	EUR	0,18	0,18	0,18			0,18					
Certificate	FR0013393634	CAC40 4000FLO0619Z	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00UN35	CAC40 4000FLO0919B	EUR	3,10	3,10	3,10			3,10					
Certificate	FR0013393642	CAC40 4000FLO0919Z	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VF1J5J9	CAC40 4000P 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VN96D00	CAC40 4000P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN93T13	CAC40 4000P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN9UC80	CAC40 4000P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP002526	CAC40 4011TCIOPENB	EUR	15,13	15,13	15,13			15,13					
Certificate	DE000VN96D26	CAC40 4025P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J4G8	CAC40 4025P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1J5L5	CAC40 4050P 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN96D42	CAC40 4050P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN9UDP8	CAC40 4050P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN9HS06	CAC40 4050P 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP0025P8	CAC40 4053TCIOPENB	EUR	15,41	15,41	15,41			15,41					
Certificate	NL0011847389	CAC40 4059TCIOPENG	EUR	14,11	14,11	14,11			14,11					
Certificate	NL0011847330	CAC40 4060TCIOPENG	EUR	14,93	14,93	14,93			14,93					
Certificate	DE000VN93VT5	CAC40 4075P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J4J2	CAC40 4075P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1J5N1	CAC40 4100P 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN9RL16	CAC40 4100P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN9UDQ6	CAC40 4100P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA8P0T5	CAC40 4100P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	NL0011847884	CAC40 4120TCIOPENG	EUR	13,50	13,50	13,50			13,50					
Certificate	DE000VN9UCG9	CAC40 4125P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J4L8	CAC40 4125P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00DV36	CAC40 4127TCIOPENB	EUR	14,33	14,33	14,33			14,33					
Certificate	FRBNPP00Q868	CAC40 4132TCIOPENB	EUR	12,50	13,40	12,49	900,00	1	13,40	72				
Certificate	DE000VF1J550	CAC40 4150P 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VN9RG16	CAC40 4150P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN9HSK4	CAC40 4150P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA8FM44	CAC40 4150P 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00T1F7	CAC40 4150TL 0619B	EUR	12,36	12,36	12,36			12,36					
Certificate	NL0011847850	CAC40 4170TCIOPENG	EUR	13,86	13,86	13,86			13,86					
Certificate	DE000VN9RG24	CAC40 4175P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J4M6	CAC40 4175P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	NL0011847876	CAC40 4182TCIOPENG	EUR	12,89	12,89	12,89			12,89					
Certificate	FRBNPP00THO7	CAC40 4200CAP0619B	EUR	199,40	199,40	199,40			199,40					
Certificate	FR0013347895	CAC40 4200CAP0619Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00UML1	CAC40 4200CAP0919B	EUR	195,60	195,60	195,60			195,60					
Certificate	FR0013393550	CAC40 4200CAP0919Z	EUR	196,99	196,99	196,99			196,99					
Certificate	FR0013407186	CAC40 4200CAP1219Z	EUR	193,19	193,19	193,19			193,19					
Certificate	FRBNPP00UN68	CAC40 4200FLO0619B	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013393626	CAC40 4200FLO0619Z	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00UN27	CAC40 4200FLO0919B	EUR	4,70	4,70	4,70			4,70					
Certificate	FR0013393659	CAC40 4200FLO0919Z	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000VF1J5U6	CAC40 4200P 0320V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA8P0W9	CAC40 4200P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA8P155	CAC40 4200P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA8FM51	CAC40 4200P 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00U8A0	CAC40 4200TL 0519B	EUR	12,50	12,50	12,50			12,50					
Certificate	FRBNPP00T1G5	CAC40 4200TL 0619B	EUR	10,94	11,86	10,94	295,38	1	11,86	27				
Certificate	NL0011854773	CAC40 4213TCIOPENG	EUR	12,58	12,58	12,58			12,58					
Certificate	FRBNPP00DQP9	CAC40 4220TCIOPENB	EUR	13,34	13,34	13,34			13,34					



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	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	NL0011850326	CAC40 4230TCIOPENG	EUR	13,32	13,32	13,32			13,32					
Certificate	NL0011859004	CAC40 4244TCIOPENG	EUR	12,27	12,27	12,27			12,27					
Certificate	DE000VF1J5W2	CAC40 4250P 0320V	EUR	0,31	0,31	0,31			0,31					
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	FRBNPP00T1H3	CAC40 4250TL 0619B	EUR	11,36	11,36	11,36			11,36					
Certificate	FRBNPP00QBTS	CAC40 4273TCIOPENB	EUR	12,69	12,69	12,69			12,69					
Certificate	DE000VA8FM69	CAC40 4275P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4Q7	CAC40 4275P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP004GU9	CAC40 4295TCIOPENB	EUR	12,17	12,17	12,17			12,17					
Certificate	DE000VF1J5Y8	CAC40 4300P 0320V	EUR	0,33	0,33	0,33			0,33					
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	FRBNPP00U8B8	CAC40 4300TL 0519B	EUR	11,50	11,50	11,50			11,50					
Certificate	FRBNPP00T1I1	CAC40 4300TL 0619B	EUR	10,86	10,86	10,86			10,86					
Certificate	NL0011860036	CAC40 4306TCIOPENG	EUR	11,65	11,65	11,65			11,65					
Certificate	DE000VA8FM85	CAC40 4325P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4S3	CAC40 4325P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00DQQ7	CAC40 4325TCIOPENB	EUR	12,25	12,25	12,25			12,25					
Certificate	NL0011860085	CAC40 4330TCIOPENG	EUR	12,27	12,27	12,27			12,27					
Certificate	DE000VF1J503	CAC40 4350P 0320V	EUR	0,36	0,36	0,36			0,36					
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	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00XUK0	CAC40 4350TL 0519B	EUR	11,00	11,00	11,00			11,00					
Certificate	FRBNPP00T1J9	CAC40 4350TL 0619B	EUR	10,36	10,36	10,36			10,36					
Certificate	FRBNPP00ZXE2	CAC40 4350TL 0719B	EUR	10,29	10,29	10,29			10,29					
Certificate	NL0011860028	CAC40 4370TCIOPENG	EUR	11,01	11,01	11,01			11,01					
Certificate	DE000VA8CPL6	CAC40 4375P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4U9	CAC40 4375P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	NL0011860663	CAC40 4390TCIOPENG	EUR	11,74	11,74	11,74			11,74					
Certificate	FR0013419421	CAC40 4400CAP0320Z	EUR	184,07	184,07	184,07			184,07					
Certificate	FRBNPP00THP4	CAC40 4400CAP0619B	EUR	198,90	198,90	198,90			198,90					
Certificate	FR0013354743	CAC40 4400CAP0619Z	EUR	199,57	199,57	199,57			199,57					
Certificate	FRBNPP00U9M9	CAC40 4400CAP0919B	EUR	192,60	192,60	192,60			192,60					
Certificate	FR0013393568	CAC40 4400CAP0919Z	EUR	193,03	193,03	193,03			193,03					
Certificate	FR0013399946	CAC40 4400CAP1219Z	EUR	188,32	188,32	188,32			188,32					
Certificate	FRBNPP00U9N5	CAC40 4400FLO0619B	EUR	0,67	0,67	0,67			0,67					
Certificate	FR0013355005	CAC40 4400FLO0619Z	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00U9N19	CAC40 4400FLO0919B	EUR	7,30	7,30	7,30			7,30					
Certificate	FR0013393667	CAC40 4400FLO0919Z	EUR	9,15	9,18	9,15	311,10	1	9,18	34				
Certificate	DE000VF1J529	CAC40 4400P 0320V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VN9UCK1	CAC40 4400P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Z873	CAC40 4400P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA7Z4D0	CAC40 4400P 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00U8C6	CAC40 4400TL 0519B	EUR	10,50	10,50	10,50			10,50					
Certificate	FRBNPP00RLK1	CAC40 4400TL 0619B	EUR	9,86	9,86	9,86			9,86					
Certificate	FRBNPP00Y8R0	CAC40 4400TL 0719B	EUR	9,79	9,79	9,79			9,79					
Certificate	FRBNPP00W882	CAC40 4400TL 0919B	EUR	9,76	9,76	9,76			9,76					
Certificate	NL0011862073	CAC40 4402TCIOPENG	EUR	10,68	10,68	10,68			10,68					
Certificate	DE000VN96FP9	CAC40 4402TL OPENV	EUR	10,93	10,93	10,93			10,93					
Certificate	FRBNPP007ME4	CAC40 4413TCIOPENB	EUR	11,17	11,17	11,17			11,17					
Certificate	FRBNPP00PMX6	CAC40 4417TCIOPENB	EUR	11,21	11,21	11,21			11,21					
Certificate	DE000VA7Z4F5	CAC40 4425P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4V7	CAC40 4425P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	NL0011862545	CAC40 4434TCIOPENG	EUR	10,36	10,36	10,36			10,36					
Certificate	NL0011862594	CAC40 4440TCIOPENG	EUR	11,21	11,21	11,21			11,21					
Certificate	DE000VF1J537	CAC40 4450P 0320V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA7Z4G3	CAC40 4450P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VFSRDE6	CAC40 4450P 0620V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA6EVP5	CAC40 4450P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA7Q716	CAC40 4450P 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00XQ62	CAC40 4450TL 0519B	EUR	10,00	10,00	10,00			10,00					
Certificate	FRBNPP00ZXF9	CAC40 4450TL 0719B	EUR	9,29	9,29	9,29			9,29					
Certificate	FRBNPP00T1K7	CAC40 4460TL 0619B	EUR	9,26	9,26	9,26			9,26					
Certificate	NL0011862537	CAC40 4467TCIOPENG	EUR	10,03	10,03	10,03			10,03					



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	DE000VA724J7	CAC40 4475P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J4X3	CAC40 4475P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP005YR7	CAC40 4480TL 0619B	EUR	9,06	9,06	9,06				9,06				
Certificate	DE000VN9UDS2	CAC40 4481TL OPENV	EUR	10,18	10,18	10,18				10,18				
Certificate	FRBNPP009G56	CAC40 4493TCIOPENB	EUR	10,47	10,47	10,47				10,47				
Certificate	FRBNPP00T375	CAC40 4496TCIOPENB	EUR	9,83	9,83	9,83				9,83				
Certificate	NL0011862636	CAC40 4499TCIOPENG	EUR	9,71	9,71	9,71				9,71				
Certificate	DE000VF1J545	CAC40 4500P 0320V	EUR	0,44	0,44	0,44				0,44				
Certificate	DE000VA724M1	CAC40 4500P 0619V	EUR	0,02	0,02	0,02				0,02				
Certificate	DE000VF38KK8	CAC40 4500P 0620V	EUR	0,68	0,68	0,68				0,68				
Certificate	DE000VA6ET32	CAC40 4500P 0919V	EUR	0,14	0,14	0,14				0,14				
Certificate	DE000VA7Q4V3	CAC40 4500P 1219V	EUR	0,28	0,28	0,28				0,28				
Certificate	NL0011862586	CAC40 4500TCIOPENG	EUR	10,68	10,68	10,68				10,68				
Certificate	FRBNPP00U8D4	CAC40 4500TL 0519B	EUR	9,50	9,50	9,50				9,50				
Certificate	FRBNPP00ORAQ1	CAC40 4500TL 0619B	EUR	8,86	8,86	8,86				8,86				
Certificate	FRBNPP00Y8S8	CAC40 4500TL 0719B	EUR	8,79	8,79	8,79				8,79				
Certificate	FRBNPP00W890	CAC40 4500TL 0919B	EUR	8,77	8,77	8,77				8,77				
Certificate	FRBNPP00EAU1	CAC40 4504TCIOPENB	EUR	10,48	10,48	10,48				10,48				
Certificate	DE000VN9RH98	CAC40 4506TL OPENV	EUR	9,92	9,92	9,92				9,92				
Certificate	FRBNPP00SY55	CAC40 4520TL 0619B	EUR	8,66	8,66	8,66				8,66				
Certificate	DE000VA724P4	CAC40 4525P 0619V	EUR	0,02	0,02	0,02				0,02				
Certificate	DE000VF1J4Z8	CAC40 4525P 0919V	EUR	0,15	0,15	0,15				0,15				
Certificate	NL0013200595	CAC40 4530TCIOPENG	EUR	9,40	9,40	9,40				9,40				
Certificate	DE000VN9HTZ0	CAC40 4533TL OPENV	EUR	9,65	9,65	9,65				9,65				
Certificate	FRBNPP00SYT3	CAC40 4540TL 0619B	EUR	8,46	8,46	8,46				8,46				
Certificate	FRBNPP00T383	CAC40 4543TCIOPENB	EUR	9,36	9,36	9,36				9,36				
Certificate	DE000VF1J560	CAC40 4550P 0320V	EUR	0,48	0,48	0,48				0,48				
Certificate	DE000VA6EV85	CAC40 4550P 0619V	EUR	0,02	0,02	0,02				0,02				
Certificate	DE000VF38KM4	CAC40 4550P 0620V	EUR	0,73	0,73	0,73				0,73				
Certificate	DE000VA5VT24	CAC40 4550P 0919V	EUR	0,15	0,15	0,15				0,15				
Certificate	DE000VA7Q3L6	CAC40 4550P 1219V	EUR	0,30	0,30	0,30				0,30				
Certificate	NL0013200777	CAC40 4550TCIOPENG	EUR	10,17	10,17	10,17				10,17				
Certificate	FRBNPP00XQ70	CAC40 4550TL 0519B	EUR	9,00	9,00	9,00				9,00				
Certificate	FRBNPP00SMT8	CAC40 4550TL 0619B	EUR	8,36	8,36	8,36				8,36				
Certificate	FRBNPP00ZXG7	CAC40 4550TL 0719B	EUR	8,29	8,29	8,29				8,29				
Certificate	FRBNPP00TB87	CAC40 4553TCIOPENB	EUR	10,00	10,04	10,00	2200,00	1	10,04	220				
Certificate	FRBNPP00SYU1	CAC40 4560TL 0619B	EUR	8,26	8,26	8,26				8,26				
Certificate	NL0013200587	CAC40 4561TCIOPENG	EUR	9,09	9,09	9,09				9,09				
Certificate	DE000VA7ZXZ3	CAC40 4575P 0619V	EUR	0,02	0,02	0,02				0,02				
Certificate	DE000VF1J404	CAC40 4575P 0919V	EUR	0,16	0,16	0,16				0,16				
Certificate	FRBNPP00TRK4	CAC40 4580TCIOPENB	EUR	9,00	9,00	9,00				9,00				
Certificate	FRBNPP00SYV9	CAC40 4580TL 0619B	EUR	8,06	8,06	8,06				8,06				
Certificate	DE000VF1J859	CAC40 4580TL 0619V	EUR	8,10	8,10	8,10				8,10				
Certificate	DE000VF1J867	CAC40 4590TL 0619V	EUR	8,00	8,00	8,00				8,00				
Certificate	NL0013200579	CAC40 4593TCIOPENG	EUR	8,77	8,77	8,77				8,77				
Certificate	DE000VN99LH8	CAC40 4600C 0619V	EUR	3,95	3,95	3,95				3,95				
Certificate	DE000VN99LD7	CAC40 4600C 0919V	EUR	4,03	4,03	4,03				4,03				
Certificate	DE000VN99LF2	CAC40 4600C 1219V	EUR	4,09	4,09	4,09				4,09				
Certificate	FRBNPP00THQ2	CAC40 4600CAP0619B	EUR	197,50	197,50	197,50				197,50				
Certificate	FR0013347903	CAC40 4600CAP0619Z	EUR	197,46	197,46	197,46				197,46				
Certificate	FRBNPP00UMN7	CAC40 4600CAP0919B	EUR	187,20	187,20	187,20				187,20				
Certificate	FR0013393576	CAC40 4600CAP0919Z	EUR	187,73	187,73	187,73				187,73				
Certificate	FR0013407194	CAC40 4600CAP1219Z	EUR	180,93	180,93	180,93				180,93				
Certificate	FRBNPP00THZ3	CAC40 4600FLO0619B	EUR	1,40	1,40	1,40				1,40				
Certificate	FR0013348158	CAC40 4600FLO0619Z	EUR	2,70	2,70	2,70				2,70				
Certificate	FRBNPP00UIN01	CAC40 4600FLO0919B	EUR	11,59	11,59	11,59				11,59				
Certificate	FR0013393675	CAC40 4600FLO0919Z	EUR	13,53	13,53	13,53				13,53				
Certificate	DE000VF1J586	CAC40 4600P 0320V	EUR	0,51	0,51	0,51				0,51				
Certificate	DE000VA6ETQ7	CAC40 4600P 0619V	EUR	0,02	0,02	0,02				0,02				
Certificate	DE000VF38KQ5	CAC40 4600P 0620V	EUR	0,77	0,77	0,77				0,77				
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	FRBNPP00TB85	CAC40 4600TCIOPENB	EUR	9,58	9,58	9,58				9,58				
Certificate	NL0013200769	CAC40 4600TCIOPENG	EUR	9,67	9,67	9,67				9,67				
Certificate	FRBNPP00U8E2	CAC40 4600TL 0519B	EUR	8,50	8,50	8,50				8,50				
Certificate	FRBNPP00SYW7	CAC40 4600TL 0619B	EUR	7,86	7,86	7,86				7,86				
Certificate	DE000VF1J875	CAC40 4600TL 0619V	EUR	7,90	7,90	7,90				7,90				
Certificate	FRBNPP00WKP2	CAC40 4600TL 0719B	EUR	7,79	7,79	7,79				7,79				
Certificate	FRBNPP00W8A8	CAC40 4600TL 0919B	EUR	7,77	7,77	7,77				7,77				
Certificate	DE000VF1J891	CAC40 4610TL 0619V	EUR	7,80	7,80	7,80				7,80				



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	FRBNPP00TM62	CAC40 4620TL 0619B	EUR	7,66	7,66	7,66			7,66					
Certificate	DE000VF1J9B8	CAC40 4620TL 0619V	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000VF1KCG7	CAC40 4624TCIOPENV	EUR	9,61	9,61	9,61			9,61					
Certificate	DE000VN96FJ2	CAC40 4625C 0619V	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VA7Q4J8	CAC40 4625P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J420	CAC40 4625P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF5RFH4	CAC40 4625P 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	NL0013200561	CAC40 4625TCIOPENG	EUR	8,46	8,46	8,46			8,46					
Certificate	FRBNPP00TRL2	CAC40 4627TCIOPENB	EUR	8,52	8,52	8,52			8,52					
Certificate	DE000VF1J9D4	CAC40 4630TL 0619V	EUR	7,60	7,60	7,60			7,60					
Certificate	DE000VF1KB38	CAC40 4633TL OPENV	EUR	8,65	8,65	8,65			8,65					
Certificate	FRBNPP00TNR8	CAC40 4640TL 0619B	EUR	7,46	7,46	7,46			7,46					
Certificate	DE000VF1J9F9	CAC40 4640TL 0619V	EUR	7,50	7,50	7,50			7,50					
Certificate	DE000VF1KCK9	CAC40 4649TCIOPENV	EUR	9,36	9,36	9,36			9,36					
Certificate	DE000VN96FK0	CAC40 4650C 0619V	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VN96FC7	CAC40 4650C 0919V	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VN96FD5	CAC40 4650C 1219V	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VF1J6A6	CAC40 4650P 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VAVSTR1	CAC40 4650P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38KS1	CAC40 4650P 0620V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF5RMX7	CAC40 4650P 0819V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VAVSL7G4	CAC40 4650P 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA68778	CAC40 4650P 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	NL0013200751	CAC40 4650TCIOPENG	EUR	9,17	9,17	9,17			9,17					
Certificate	FRBNPP00XQ88	CAC40 4650TL 0519B	EUR	8,00	8,00	8,00			8,00					
Certificate	DE000VF1J9H5	CAC40 4650TL 0619V	EUR	7,40	7,40	7,40			7,40					
Certificate	FRBNPP00ZXH5	CAC40 4650TL 0719B	EUR	7,30	7,30	7,30			7,30					
Certificate	FRBNPP00U255	CAC40 4653TCIOPENB	EUR	9,09	9,09	9,09			9,09					
Certificate	NL0013200553	CAC40 4656TCIOPENG	EUR	8,14	8,14	8,14			8,14					
Certificate	DE000VF1KB46	CAC40 4658TL OPENV	EUR	8,40	8,40	8,40			8,40					
Certificate	FRBNPP00TNS6	CAC40 4660TL 0619B	EUR	7,26	7,26	7,26			7,26					
Certificate	DE000VF1J9K9	CAC40 4660TL 0619V	EUR	7,30	7,30	7,30			7,30					
Certificate	DE000VF1J9M5	CAC40 4670TL 0619V	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000VF1KCP8	CAC40 4674TCIOPENV	EUR	9,11	9,11	9,11			9,11					
Certificate	DE000VN96FL8	CAC40 4675C 0619V	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VF1KA47	CAC40 4675C 0919V	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VA7Q3B7	CAC40 4675P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF5RDM9	CAC40 4675P 0819V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1J446	CAC40 4675P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF38JK0	CAC40 4675P 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00TSH8	CAC40 4680TL 0619B	EUR	7,06	7,06	7,06			7,06					
Certificate	DE000VF1J9P8	CAC40 4680TL 0619V	EUR	7,10	7,10	7,10			7,10					
Certificate	DE000VF1KB53	CAC40 4683TL OPENV	EUR	8,14	8,14	8,14			8,14					
Certificate	FRBNPP00TWI8	CAC40 4689TCIOPENB	EUR	7,91	7,91	7,91			7,91					
Certificate	NL0013200546	CAC40 4689TCIOPENG	EUR	7,82	7,82	7,82			7,82					
Certificate	DE000VF1J9R4	CAC40 4690TL 0619V	EUR	7,00	7,00	7,00			7,00					
Certificate	DE000VF1KCS2	CAC40 4699TCIOPENV	EUR	8,87	8,87	8,87			8,87					
Certificate	DE000VF1J917	CAC40 4700C 0320V	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VN93U36	CAC40 4700C 0619V	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VN93U24	CAC40 4700C 0919V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VN93U02	CAC40 4700C 1219V	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VF1J6C2	CAC40 4700P 0320V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VAVST59	CAC40 4700P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38KU7	CAC40 4700P 0620V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF5RDK3	CAC40 4700P 0819V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VAVSL7H2	CAC40 4700P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA68794	CAC40 4700P 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	NL0013200744	CAC40 4700TCIOPENG	EUR	8,66	8,66	8,66			8,66					
Certificate	FRBNPP00UQ24	CAC40 4700TL 0519B	EUR	7,50	7,50	7,50			7,50					
Certificate	FRBNPP00TSI6	CAC40 4700TL 0619B	EUR	6,86	6,86	6,86			6,86					
Certificate	DE000VF1J9T0	CAC40 4700TL 0619V	EUR	6,90	6,90	6,90			6,90					
Certificate	FRBNPP00WKQ0	CAC40 4700TL 0719B	EUR	6,72	6,80	6,72	2688,00	1	6,80	400				
Certificate	FRBNPP00W8B6	CAC40 4700TL 0919B	EUR	6,78	6,78	6,78			6,78					
Certificate	FRBNPP00U2T3	CAC40 4701TCIOPENB	EUR	8,61	8,61	8,61			8,61					
Certificate	DE000VF1KB87	CAC40 4708TL OPENV	EUR	7,89	7,89	7,89			7,89					
Certificate	DE000VF1J9V6	CAC40 4710TL 0619V	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP00U1M0	CAC40 4720TL 0619B	EUR	6,67	6,67	6,67			6,67					
Certificate	DE000VF1RTK8	CAC40 4720TL 0619V	EUR	6,70	6,70	6,70			6,70					
Certificate	NL0013202237	CAC40 4721TCIOPENG	EUR	7,49	7,49	7,49			7,49					
Certificate	DE000VF1R142	CAC40 4724TCIOPENV	EUR	8,63	8,63	8,63			8,63					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9UDN3	CAC40 4725C 0619V	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VF1KA62	CAC40 4725C 0919V	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VA7P528	CAC40 4725P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF5RDG1	CAC40 4725P 0819V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1J453	CAC40 4725P 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF38IL8	CAC40 4725P 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF1RTM4	CAC40 4725TL 0619V	EUR	6,65	6,65	6,65			6,65					
Certificate	DE000VF1VSD7	CAC40 4733TL OPENV	EUR	7,64	7,64	7,64			7,64					
Certificate	FRBNPP00U852	CAC40 4738TCIOPENB	EUR	7,63	8,24	7,63	3561,00	2	8,24	450				
Certificate	FRBNPP00U9F7	CAC40 4740TL 0619B	EUR	6,47	6,47	6,47			6,47					
Certificate	DE000VF1VSL0	CAC40 4740TL 0619V	EUR	6,50	6,50	6,50			6,50					
Certificate	DE000VF1J933	CAC40 4750C 0320V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VN9RH56	CAC40 4750C 0619V	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VN9UDJ1	CAC40 4750C 0919V	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VN9UDK9	CAC40 4750C 1219V	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VF1J6D0	CAC40 4750P 0320V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF32Y08	CAC40 4750P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5VND4	CAC40 4750P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38KW3	CAC40 4750P 0620V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF5RMV5	CAC40 4750P 0719V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF5RDH9	CAC40 4750P 0819V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA5L7J8	CAC40 4750P 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA688B4	CAC40 4750P 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	NL0013206675	CAC40 4750TCIOPENG	EUR	8,16	8,16	8,16			8,16					
Certificate	DE000VF19PX0	CAC40 4750TCIOPENV	EUR	8,37	8,37	8,37			8,37					
Certificate	FRBNPP00V156	CAC40 4750TL 0519B	EUR	7,00	7,00	7,00			7,00					
Certificate	FRBNPP00WW65	CAC40 4750TL 0619B	EUR	6,37	6,37	6,37			6,37					
Certificate	DE000VF1VSN6	CAC40 4750TL 0619V	EUR	6,40	6,40	6,40			6,40					
Certificate	FRBNPP00ZXI3	CAC40 4750TL 0719B	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP00WXM2	CAC40 4750TL 0919B	EUR	5,35	6,29	5,35	10061,70	7	6,29	1800				
Certificate	NL0013203334	CAC40 4754TCIOPENG	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000VF1VSF2	CAC40 4758TL OPENV	EUR	7,39	7,39	7,39			7,39					
Certificate	FRBNPP00UQ40	CAC40 4760TL 0619B	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VF1VSP1	CAC40 4760TL 0619V	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP00V6L0	CAC40 4766TCIOPENB	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000VF1VSR7	CAC40 4770TL 0619V	EUR	6,20	6,20	6,20			6,20					
Certificate	DE000VN9RH64	CAC40 4775C 0619V	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VF1KA88	CAC40 4775C 0919V	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VF3MEP6	CAC40 4775P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684F4	CAC40 4775P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF5RFD3	CAC40 4775P 0719V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF5RDQ0	CAC40 4775P 0819V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1J479	CAC40 4775P 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF38JM6	CAC40 4775P 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF19UA8	CAC40 4775TCIOPENV	EUR	8,14	8,14	8,14			8,14					
Certificate	FRBNPP00XXY5	CAC40 4780TL 0519B	EUR	6,70	6,70	6,70			6,70					
Certificate	FRBNPP00UQ57	CAC40 4780TL 0619B	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000VF19TV6	CAC40 4780TL 0619V	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000VF19TG3	CAC40 4784TL OPENV	EUR	7,15	7,15	7,15			7,15					
Certificate	NL0013203326	CAC40 4786TCIOPENG	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000VF19TX2	CAC40 4790TL 0619V	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000VF1J958	CAC40 4800C 0320V	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VN9HTT3	CAC40 4800C 0619V	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VN9HTA3	CAC40 4800C 0919V	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VN9HTF2	CAC40 4800C 1219V	EUR	3,22	3,22	3,22			3,22					
Certificate	FR0013419439	CAC40 4800CAP0320Z	EUR	163,92	163,92	163,92			163,92					
Certificate	FRBNPP00THR0	CAC40 4800CAP0619B	EUR	193,40	193,40	193,40			193,40					
Certificate	FR0013354750	CAC40 4800CAP0619Z	EUR	193,57	193,57	193,57			193,57					
Certificate	FR0013419314	CAC40 4800CAP0719Z	EUR	187,51	187,51	187,51			187,51					
Certificate	FRBNPP00UJ05	CAC40 4800CAP0919B	EUR	177,65	177,65	177,65			177,65					
Certificate	FR0013393584	CAC40 4800CAP0919Z	EUR	177,76	177,76	177,76			177,76					
Certificate	FR0013399953	CAC40 4800CAP1219Z	EUR	168,70	168,70	168,70			168,70					
Certificate	FRBNPP00THY6	CAC40 4800FLO0619B	EUR	3,23	3,23	3,23			3,23					
Certificate	FR0013355013	CAC40 4800FLO0619Z	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00UMZ1	CAC40 4800FLO0919B	EUR	18,73	18,73	18,73			18,73					
Certificate	FR0013393683	CAC40 4800FLO0919Z	EUR	20,65	20,65	20,65			20,65					
Certificate	FR0013399961	CAC40 4800FLO1219Z	EUR	32,35	32,35	32,35			32,35					
Certificate	DE000VF1J6F5	CAC40 4800P 0320V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF3MEQ4	CAC40 4800P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5L6Z6	CAC40 4800P 0619V	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	DE000VF38KY9	CAC40 4800P 0620V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF5RFC5	CAC40 4800P 0719V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF5RDN7	CAC40 4800P 0819V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VASL7K6	CAC40 4800P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VA688D0	CAC40 4800P 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	NL0013206667	CAC40 4800TCIOPENG	EUR	7,66	7,66	7,66			7,66					
Certificate	DE000VF19UC4	CAC40 4800TCIOPENV	EUR	7,89	7,89	7,89			7,89					
Certificate	FRBNPP00VI64	CAC40 4800TL 0519B	EUR	6,50	6,50	6,50			6,50					
Certificate	FRBNPP00UQ65	CAC40 4800TL 0619B	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000VF19TY0	CAC40 4800TL 0619V	EUR	5,90	5,90	5,90			5,90					
Certificate	FRBNPP00WKR8	CAC40 4800TL 0719B	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00W8C4	CAC40 4800TL 0919B	EUR	5,80	5,80	5,80			5,80					
Certificate	FRBNPP00UN84	CAC40 4804TCIOPENB	EUR	7,61	7,61	7,61			7,61					
Certificate	FRBNPP00VJH3	CAC40 4808TCIOPENB	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000VF19T97	CAC40 4809TL OPENV	EUR	6,90	6,90	6,90			6,90					
Certificate	DE000VF19T14	CAC40 4810TL 0619V	EUR	5,80	5,80	5,80			5,80					
Certificate	NL0013203318	CAC40 4819TCIOPENG	EUR	6,51	6,51	6,51			6,51					
Certificate	FRBNPP00UF35	CAC40 4820BOC0619B	EUR	48,19	48,19	48,19			48,19					
Certificate	FRBNPP00UFU6	CAC40 4820BOC0919B	EUR	48,19	48,19	48,19			48,19					
Certificate	FRBNPP00XXZ2	CAC40 4820TL 0519B	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP00UR20	CAC40 4820TL 0619B	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000VF19T22	CAC40 4820TL 0619V	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000VN9HTU1	CAC40 4825C 0619V	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VF1KBA2	CAC40 4825C 0919V	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VF3MER2	CAC40 4825P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684H0	CAC40 4825P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF5RFF8	CAC40 4825P 0719V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF5RDL1	CAC40 4825P 0819V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1RTJ0	CAC40 4825P 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF38JN4	CAC40 4825P 1219V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF2GAX2	CAC40 4825TCIOPENV	EUR	7,66	7,66	7,66			7,66					
Certificate	FRBNPP00UF27	CAC40 4830BOC0619B	EUR	48,29	48,29	48,29			48,29					
Certificate	DE000VF2GAN3	CAC40 4830TL 0619V	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000VF2GAU8	CAC40 4834TL OPENV	EUR	6,65	6,65	6,65			6,65					
Certificate	FRBNPP00UFT8	CAC40 4840BOC0919B	EUR	48,39	48,39	48,39			48,39					
Certificate	FR0013394202	CAC40 4840BOC0919Z	EUR	48,39	48,39	48,39			48,39					
Certificate	FRBNPP00XUL8	CAC40 4840TL 0519B	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP00VI80	CAC40 4840TL 0619B	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000VF2GAP8	CAC40 4840TL 0619V	EUR	5,50	5,50	5,50			5,50					
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	48,48	48,48	48,48			48,48					
Certificate	FR0013394319	CAC40 4850BOC1219Z	EUR	48,49	48,49	48,49			48,49					
Certificate	DE000VF1J974	CAC40 4850C 0320V	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VN9HTV9	CAC40 4850C 0619V	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VN9HTB1	CAC40 4850C 0919V	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VN9HTG0	CAC40 4850C 1219V	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VF1R0Y9	CAC40 4850P 0320V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF3ME50	CAC40 4850P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL604	CAC40 4850P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF38K02	CAC40 4850P 0620V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF5RFG6	CAC40 4850P 0719V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF5RDP2	CAC40 4850P 0819V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VASL7L4	CAC40 4850P 0919V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA688F5	CAC40 4850P 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	NL0013208374	CAC40 4850TCIOPENG	EUR	7,16	7,16	7,16			7,16					
Certificate	DE000VF2GAY0	CAC40 4850TCIOPENV	EUR	7,41	7,41	7,41			7,41					
Certificate	FRBNPP00VNU8	CAC40 4850TL 0519B	EUR	6,00	6,00	6,00			6,00					
Certificate	FRBNPP00VRK0	CAC40 4850TL 0519B	EUR	6,00	6,00	6,00			6,00					
Certificate	FRBNPP00WW73	CAC40 4850TL 0619B	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000VF2GAQ6	CAC40 4850TL 0619V	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00ZXJ1	CAC40 4850TL 0719B	EUR	5,32	5,32	5,32			5,32					
Certificate	FRBNPP00ZYB6	CAC40 4850TL 0819B	EUR	5,32	5,32	5,32			5,32					
Certificate	FRBNPP00WXN0	CAC40 4850TL 0919B	EUR	5,31	5,31	5,31			5,31					
Certificate	NL0013204845	CAC40 4853TCIOPENG	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00VO58	CAC40 4853TCIOPENB	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000VF2GAV6	CAC40 4859TL OPENV	EUR	6,40	6,40	6,40			6,40					
Certificate	FR0013394210	CAC40 4860BOC0919Z	EUR	48,59	48,59	48,59			48,59					
Certificate	FRBNPP00XUM6	CAC40 4860TL 0519B	EUR	5,90	5,90	5,90			5,90					
Certificate	FRBNPP00VI98	CAC40 4860TL 0619B	EUR	5,27	5,27	5,27			5,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2GAR4	CAC40 4860TL 0619V	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP002XK9	CAC40 4860TL 0719B	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000VF5RFV5	CAC40 4860TL 0719V	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000VF5RG73	CAC40 4860TL 0819V	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000VF5RFP7	CAC40 4860TL 0919V	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP000VIK9	CAC40 4861TCIOPENB	EUR	6,84	6,84	6,84			6,84					
Certificate	FRBNPP000UF01	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	5,21	5,21	5,21			5,21					
Certificate	DE000VF5RFT9	CAC40 4870TL 0719V	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000VF5RG57	CAC40 4870TL 0819V	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000VF5RFR3	CAC40 4870TL 0919V	EUR	5,11	5,11	5,11			5,11					
Certificate	FRBNPP000UFR2	CAC40 4875BOC0919B	EUR	48,72	48,72	48,72			48,72					
Certificate	DE000VA8P1R7	CAC40 4875C 0619V	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VF1KBC8	CAC40 4875C 0919V	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF3MB18	CAC40 4875P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684J6	CAC40 4875P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VFSL633	CAC40 4875P 0719V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VFSRDJ5	CAC40 4875P 0819V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF1R0X1	CAC40 4875P 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF38JP9	CAC40 4875P 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF2GAZ7	CAC40 4875TCIOPENV	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000VF2GAT0	CAC40 4875TL 0619V	EUR	5,16	5,16	5,16			5,16					
Certificate	FR0013394228	CAC40 4880BOC0919Z	EUR	48,79	48,79	48,79			48,79					
Certificate	FRBNPP000XUN4	CAC40 4880TL 0519B	EUR	5,70	5,70	5,70			5,70					
Certificate	FRBNPP000VRM6	CAC40 4880TL 0619B	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP000VNW4	CAC40 4880TL 0619B	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP000ZXL7	CAC40 4880TL 0719B	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000VF5RHD9	CAC40 4880TL 0819V	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VF2N5P9	CAC40 4884TL OPENV	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000VFSL7R0	CAC40 4885TL 0719V	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VFSL7F5	CAC40 4885TL 0919V	EUR	4,96	4,96	4,96			4,96					
Certificate	NL0013204837	CAC40 4886TCIOPENG	EUR	5,84	5,84	5,84			5,84					
Certificate	FR0013394335	CAC40 4890BOC1219Z	EUR	48,89	48,89	48,89			48,89					
Certificate	DE000VF2N5E3	CAC40 4890TL 0619V	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000VF5RG99	CAC40 4890TL 0819V	EUR	4,94	4,94	4,94			4,94					
Certificate	FRBNPP000UGV2	CAC40 4900BOC0320B	EUR	48,82	48,82	48,82			48,82					
Certificate	FR0013394368	CAC40 4900BOC0320Z	EUR	48,99	48,99	48,99			48,99					
Certificate	FRBNPP000UEZ8	CAC40 4900BOC0619B	EUR	48,99	48,99	48,99			48,99					
Certificate	FRBNPP000UFQ4	CAC40 4900BOC0919B	EUR	48,95	48,95	48,95			48,95					
Certificate	FRBNPP000UGF5	CAC40 4900BOC1219B	EUR	48,92	48,92	48,92			48,92					
Certificate	FRBNPP000UGD0	CAC40 4900BOC1219B	EUR	48,87	48,87	48,87			48,87					
Certificate	FRBNPP000UGE8	CAC40 4900BOC1219B	EUR	48,89	48,89	48,89			48,89					
Certificate	DE000VF1J982	CAC40 4900C 0320V	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VA8FPX4	CAC40 4900C 0619V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VA8FP17	CAC40 4900C 0919V	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VA8FN76	CAC40 4900C 1219V	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VF19TG7	CAC40 4900P 0320V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF3D4H0	CAC40 4900P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL612	CAC40 4900P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF38K28	CAC40 4900P 0620V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VFSL682	CAC40 4900P 0719V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF5RDT4	CAC40 4900P 0819V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VASL7M2	CAC40 4900P 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA688J7	CAC40 4900P 1219V	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP000VO66	CAC40 4900TCIOPENB	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000VF2N5R5	CAC40 4900TCIOPENV	EUR	6,92	6,92	6,92			6,92					
Certificate	FRBNPP000VVK2	CAC40 4900TL 0519B	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP000VNX2	CAC40 4900TL 0619B	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP000VRN4	CAC40 4900TL 0619B	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000VF2N5H6	CAC40 4900TL 0619V	EUR	4,91	4,91	4,91			4,91					
Certificate	FRBNPP000WKS6	CAC40 4900TL 0719B	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000VFSL7S8	CAC40 4900TL 0719V	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP000ZYC4	CAC40 4900TL 0819B	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000VF5RHB3	CAC40 4900TL 0819V	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP000WCB9	CAC40 4900TL 0919B	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VFSL7E8	CAC40 4900TL 0919V	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000VF2N5Q7	CAC40 4909TL OPENV	EUR	5,90	5,90	5,90			5,90					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013208366	CAC40 4910TCIOPENG	EUR	6,65	6,65	6,65			6,65					
Certificate	DE000VF2NSJ2	CAC40 4910TL 0619V	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000VF5L7T6	CAC40 4910TL 0719V	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000VF5RHA5	CAC40 4910TL 0819V	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000VF5L7G3	CAC40 4910TL 0919V	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00WGB0	CAC40 4918TCIOPENB	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP00UFP6	CAC40 4920BOC0919B	EUR	49,13	49,13	49,13			49,13					
Certificate	FR0013394343	CAC40 4920BOC1219Z	EUR	49,19	49,19	49,19			49,19					
Certificate	NL0013204829	CAC40 4920TCIOPENG	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP00XS06	CAC40 4920TL 0519B	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00VRO2	CAC40 4920TL 0619B	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VF2NSK0	CAC40 4920TL 0619V	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00ZXM5	CAC40 4920TL 0719B	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VF5RHC1	CAC40 4920TL 0819V	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000VA8FPY2	CAC40 4925C 0619V	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF1KBD6	CAC40 4925C 0919V	EUR	2,57	2,57	2,57			2,57					
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	DE000VF5L666	CAC40 4925P 0719V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF5RDU2	CAC40 4925P 0819V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF19TF9	CAC40 4925P 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF38JQ7	CAC40 4925P 1219V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF2NS53	CAC40 4925TCIOPENV	EUR	6,67	6,67	6,67			6,67					
Certificate	DE000VF2NSL8	CAC40 4925TL 0619V	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000VF5HT96	CAC40 4925TL 0719V	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000VF5HTU9	CAC40 4925TL 0919V	EUR	4,56	4,56	4,56			4,56					
Certificate	FRBNPP00WW81	CAC40 4930TL 0619B	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000VF5RHF4	CAC40 4930TL 0819V	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VF2N8H0	CAC40 4934TL OPENV	EUR	5,65	5,65	5,65			5,65					
Certificate	FR0013394244	CAC40 4940BOC0919Z	EUR	49,39	49,39	49,39			49,39					
Certificate	FRBNPP00XQ96	CAC40 4940TL 0519B	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP00VVR9	CAC40 4940TL 0619B	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VF2N743	CAC40 4940TL 0619V	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00ZKN3	CAC40 4940TL 0719B	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VF5HUA9	CAC40 4940TL 0719V	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000VF5RHE7	CAC40 4940TL 0819V	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VF5HTY1	CAC40 4940TL 0919V	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00UGU4	CAC40 4950BOC0320B	EUR	49,25	49,25	49,25			49,25					
Certificate	FR0013394376	CAC40 4950BOC0320Z	EUR	49,42	49,42	49,42			49,42					
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	FRBNPP00UFO9	CAC40 4950BOC0919B	EUR	49,41	49,41	49,41			49,41					
Certificate	FRBNPP00UGC2	CAC40 4950BOC1219B	EUR	49,33	49,33	49,33			49,33					
Certificate	DE000VF1KA44	CAC40 4950C 0320V	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VA8FPZ9	CAC40 4950C 0619V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VA8FPZ5	CAC40 4950C 0919V	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VA8FN84	CAC40 4950C 1219V	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VF2F970	CAC40 4950P 0320V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF3D4K4	CAC40 4950P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL620	CAC40 4950P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF38K44	CAC40 4950P 0620V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF5HTN4	CAC40 4950P 0719V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF5RDS6	CAC40 4950P 0819V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VASL7N0	CAC40 4950P 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA688L3	CAC40 4950P 1219V	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00WD01	CAC40 4950TL 0519B	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000VF3D3A7	CAC40 4950TL 0519V	EUR	5,04	5,04	5,04			5,04					
Certificate	FRBNPP00WW99	CAC40 4950TL 0619B	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VF2XXN0	CAC40 4950TL 0619V	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00YFE2	CAC40 4950TL 0719B	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VF5HUD3	CAC40 4950TL 0719V	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00ZYD2	CAC40 4950TL 0819B	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VF5RHH0	CAC40 4950TL 0819V	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00WX08	CAC40 4950TL 0919B	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VF38NC9	CAC40 4950TL 0919V	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VF2XXU5	CAC40 4951TCIOPENV	EUR	6,44	6,44	6,44			6,44					
Certificate	NL0013205909	CAC40 4954TCIOPENG	EUR	5,17	5,17	5,17			5,17					
Certificate	NL0013208358	CAC40 4960TCIOPENG	EUR	6,15	6,15	6,15			6,15					
Certificate	FRBNPP00XQA9	CAC40 4960TL 0519B	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000VF3D3C3	CAC40 4960TL 0519V	EUR	4,94	4,94	4,94			4,94					



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	FRBNPP00WCA1	CAC40 4960TL 0619B	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000VF2XXQ3	CAC40 4960TL 0619V	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP00ZXO1	CAC40 4960TL 0719B	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000VF5HUC5	CAC40 4960TL 0719V	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000VF5RHG2	CAC40 4960TL 0819V	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000VF38NE5	CAC40 4960TL 0919V	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VF2XXM2	CAC40 4961TL OPENV	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00WC10	CAC40 4966TCIOPENB	EUR	4,90	5,23	4,90	735,00	1	5,23	150				
Certificate	FRBNPP00WGC8	CAC40 4969TCIOPENB	EUR	5,45	5,83	5,44	8651,90	5	5,83	1570				
Certificate	FRBNPP00XYO5	CAC40 4970TL 0519B	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000VF3D3D1	CAC40 4970TL 0519V	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00WWA9	CAC40 4970TL 0619B	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000VF2XXR1	CAC40 4970TL 0619V	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VF5HUE1	CAC40 4970TL 0719V	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VF5RHK4	CAC40 4970TL 0819V	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VF38NG0	CAC40 4970TL 0919V	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VA8FP09	CAC40 4975C 0619V	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VF1KBF1	CAC40 4975C 0919V	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VF3D4L2	CAC40 4975P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684N8	CAC40 4975P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF5HTQ7	CAC40 4975P 0719V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF5RDV0	CAC40 4975P 0819V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF2F954	CAC40 4975P 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF38JR5	CAC40 4975P 1219V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF2XXT7	CAC40 4975TL 0619V	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VF2XXV3	CAC40 4976TCIOPENV	EUR	6,19	6,19	6,19			6,19					
Certificate	FR0013394251	CAC40 4980BOC0919Z	EUR	49,77	49,77	49,77			49,77					
Certificate	FRBNPP00XQB7	CAC40 4980TL 0519B	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000VF3D3E9	CAC40 4980TL 0519V	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00WD19	CAC40 4980TL 0619B	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00ZXP8	CAC40 4980TL 0719B	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VF5RHJ6	CAC40 4980TL 0819V	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VF38NJ4	CAC40 4980TL 0919V	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VF5B4A5	CAC40 4985TL 0719V	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000VF2XYT5	CAC40 4986TL OPENV	EUR	4,30	5,15	4,30	6888,00	2	5,15	1600				
Certificate	NL0013205891	CAC40 4988TCIOPENG	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP00UFM3	CAC40 4990BOC0919B	EUR	49,79	49,79	49,79			49,79					
Certificate	FRBNPP00XY13	CAC40 4990TL 0519B	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000VF3D3F6	CAC40 4990TL 0519V	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00WWB7	CAC40 4990TL 0619B	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VF2XYX7	CAC40 4990TL 0619V	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VF5RHL2	CAC40 4990TL 0819V	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000VF38NLO	CAC40 4990TL 0919V	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00UGT6	CAC40 5000BOC0320B	EUR	49,66	49,66	49,66			49,66					
Certificate	FRBNPP00UEX3	CAC40 5000BOC0619B	EUR	49,99	49,99	49,99			49,99					
Certificate	DE000VF1KACO	CAC40 5000C 0320V	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VA8CQZ4	CAC40 5000C 0619V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VA8CQZ7	CAC40 5000C 0919V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VA8CQD1	CAC40 5000C 1219V	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00UMT4	CAC40 5000CAP0619B	EUR	180,05	180,05	180,05			180,05					
Certificate	FR0013347911	CAC40 5000CAP0619Z	EUR	179,86	179,86	179,86			179,86					
Certificate	FR0013419322	CAC40 5000CAP0719Z	EUR	171,42	171,42	171,42			171,42					
Certificate	FRBNPP00UMP2	CAC40 5000CAP0919B	EUR	160,95	160,95	160,95			160,95					
Certificate	FR0013393592	CAC40 5000CAP0919Z	EUR	161,13	161,13	161,13			161,13					
Certificate	FR0013419405	CAC40 5000CAP1219Z	EUR	152,68	152,68	152,68			152,68					
Certificate	FRBNPP00THX8	CAC40 5000FLO0619B	EUR	8,40	8,40	8,40			8,40					
Certificate	FR0013348141	CAC40 5000FLO0619Z	EUR	9,28	9,28	9,28			9,28					
Certificate	FRBNPP00UMY4	CAC40 5000FLO0919B	EUR	30,62	30,62	30,62			30,62					
Certificate	FR0013393691	CAC40 5000FLO0919Z	EUR	32,27	32,27	32,27			32,27					
Certificate	DE000VF2N453	CAC40 5000P 0320V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF3D4M0	CAC40 5000P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5L638	CAC40 5000P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF38K69	CAC40 5000P 0620V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF5HTH6	CAC40 5000P 0719V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF5RDZ1	CAC40 5000P 0819V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA5L7P5	CAC40 5000P 0919V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA688Q2	CAC40 5000P 1219V	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00WKL1	CAC40 5000TL 0519B	EUR	3,90	4,50	3,90	226,20	1	4,50	58				
Certificate	DE000VF3D3G4	CAC40 5000TL 0519V	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00WD27	CAC40 5000TL 0619B	EUR	3,33	3,90	3,33	666,00	1	3,90	200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XY01	CAC40 5000TL 0619V	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00WK74	CAC40 5000TL 0719B	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000VF5B4B3	CAC40 5000TL 0719V	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00Z1T0	CAC40 5000TL 0819B	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000VF5RHP3	CAC40 5000TL 0819V	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00WK21	CAC40 5000TL 0919B	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000VF38NN6	CAC40 5000TL 0919V	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VF2XY50	CAC40 5001TCIOPENV	EUR	5,95	5,95	5,95			5,95					
Certificate	NL0013208341	CAC40 5010TCIOPENG	EUR	5,65	5,65	5,65			5,65					
Certificate	FRBNPP00XY21	CAC40 5010TL 0519B	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VF3D3H2	CAC40 5010TL 0519V	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00WWC5	CAC40 5010TL 0619B	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VF2XY27	CAC40 5010TL 0619V	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VF5B4C1	CAC40 5010TL 0719V	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VF5RHQ1	CAC40 5010TL 0819V	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VF38NQ9	CAC40 5010TL 0919V	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VF2XYU3	CAC40 5011TL OPENV	EUR	4,90	4,90	4,90			4,90					
Certificate	FR0013394384	CAC40 5020BOCO320Z	EUR	49,96	49,96	49,96			49,96					
Certificate	FRBNPP00WGD6	CAC40 5020TCIOPENB	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP00XQC5	CAC40 5020TL 0519B	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VF3D3J8	CAC40 5020TL 0519V	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00W1I4	CAC40 5020TL 0619B	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VF2XY35	CAC40 5020TL 0619V	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00ZXQ6	CAC40 5020TL 0719B	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000VF5B4E7	CAC40 5020TL 0719V	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000VF5RHM0	CAC40 5020TL 0819V	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00WXP5	CAC40 5020TL 0919B	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000VF38NT3	CAC40 5020TL 0919V	EUR	3,64	3,64	3,64			3,64					
Certificate	NL0013205883	CAC40 5022TCIOPENG	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VA8CQ19	CAC40 5025C 0619V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF1KBH7	CAC40 5025C 0919V	EUR	2,15	2,15	2,15			2,15					
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	DE000VF5B2W3	CAC40 5025P 0719V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF5RDW8	CAC40 5025P 0819V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF2N438	CAC40 5025P 0919V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF38J53	CAC40 5025P 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF2XY43	CAC40 5025TL 0619V	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VF2XY68	CAC40 5026TCIOPENV	EUR	5,70	5,70	5,70			5,70					
Certificate	FR0013394269	CAC40 5030BOCO919Z	EUR	50,23	50,23	50,23			50,23					
Certificate	FRBNPP00XUO2	CAC40 5030TL 0519B	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VF3D3L4	CAC40 5030TL 0519V	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00WWD3	CAC40 5030TL 0619B	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VF5B4D9	CAC40 5030TL 0719V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VF5RHN8	CAC40 5030TL 0819V	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VF38NV9	CAC40 5030TL 0919V	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VF2XYV1	CAC40 5036TL OPENV	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00UFK7	CAC40 5040BOCO919B	EUR	50,28	50,28	50,28			50,28					
Certificate	FRBNPP00XQD3	CAC40 5040TL 0519B	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000VF3D3M2	CAC40 5040TL 0519V	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00WJ21	CAC40 5040TL 0619B	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VF2X0U8	CAC40 5040TL 0619V	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00ZRW6	CAC40 5040TL 0719B	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VF5B4G2	CAC40 5040TL 0719V	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VF5RH57	CAC40 5040TL 0819V	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00WXQ3	CAC40 5040TL 0919B	EUR	3,21	3,47	3,21	642,00	1	3,47	200				
Certificate	DE000VF38NX5	CAC40 5040TL 0919V	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00WK93	CAC40 5049TCIOPENB	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00UGS8	CAC40 5050BOCO320B	EUR	50,03	50,03	50,03			50,03					
Certificate	DE000VF1KAE6	CAC40 5050C 0320V	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VA72808	CAC40 5050C 0619V	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VA72840	CAC40 5050C 0919V	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VA727K8	CAC40 5050C 1219V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF2N7M2	CAC40 5050P 0320V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF3D4P3	CAC40 5050P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL646	CAC40 5050P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF38K85	CAC40 5050P 0620V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF5B204	CAC40 5050P 0719V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF5RDY4	CAC40 5050P 0819V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VASL7Q3	CAC40 5050P 0919V	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	DE000VA688S8	CAC40 5050P 1219V	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00WMB8	CAC40 5050TL 0519B	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VF3D3P5	CAC40 5050TL 0519V	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00WWE1	CAC40 5050TL 0619B	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000VF2X0V6	CAC40 5050TL 0619V	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00YFF9	CAC40 5050TL 0719B	EUR	3,37	3,37	3,37	674,00	1	3,37	200				
Certificate	DE000VF5B4F4	CAC40 5050TL 0719V	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00ZYEO	CAC40 5050TL 0819B	EUR	2,46	3,38	2,45	1000,00	2	3,38	400				
Certificate	DE000VF5RHT5	CAC40 5050TL 0819V	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VF38NZ0	CAC40 5050TL 0919V	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VF2X0W4	CAC40 5051TCIOPENV	EUR	5,46	5,46	5,46			5,46					
Certificate	NL0013206691	CAC40 5057TCIOPENG	EUR	4,13	4,13	4,13			4,13					
Certificate	FR0013387644	CAC40 5060BOC1219Z	EUR	50,55	50,55	50,55			50,55					
Certificate	NL0013208333	CAC40 5060TCIOPENG	EUR	5,15	5,15	5,15			5,15					
Certificate	FRBNPP00XQE1	CAC40 5060TL 0519B	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000VF3D3R1	CAC40 5060TL 0519V	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP00WKN7	CAC40 5060TL 0619B	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000VF2X585	CAC40 5060TL 0619V	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP002RX4	CAC40 5060TL 0719B	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF5B4H0	CAC40 5060TL 0719V	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF5RHR9	CAC40 5060TL 0819V	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00WXR1	CAC40 5060TL 0919B	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF38N17	CAC40 5060TL 0919V	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VF2X6M2	CAC40 5062TL OPENV	EUR	4,40	4,40	4,40			4,40					
Certificate	FR0013387578	CAC40 5070BOC0619Z	EUR	50,69	50,69	50,69			50,69					
Certificate	FRBNPP00XUP9	CAC40 5070TL 0519B	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VF3D3S9	CAC40 5070TL 0519V	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00WWF8	CAC40 5070TL 0619B	EUR	2,42	3,22	2,41	11030,00	4	3,22	4000				
Certificate	DE000VF2X593	CAC40 5070TL 0619V	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP002XR4	CAC40 5070TL 0719B	EUR	2,38	3,18	2,37	11900,00	1	3,18	5000				
Certificate	DE000VF5B4J6	CAC40 5070TL 0719V	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VF5RHH1	CAC40 5070TL 0819V	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VF38N33	CAC40 5070TL 0919V	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VA72816	CAC40 5075C 0619V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF1KBK1	CAC40 5075C 0919V	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VF3D4Q1	CAC40 5075P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA68457	CAC40 5075P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF5B246	CAC40 5075P 0719V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF5RDX6	CAC40 5075P 0819V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF2N7E9	CAC40 5075P 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF38JT1	CAC40 5075P 1219V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF2X6S9	CAC40 5076TCIOPENV	EUR	5,23	5,23	5,23			5,23					
Certificate	FR0013394277	CAC40 5080BOC0919Z	EUR	50,68	50,68	50,68			50,68					
Certificate	FRBNPP00XQF8	CAC40 5080TL 0519B	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VF3D3W1	CAC40 5080TL 0519V	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00WMD4	CAC40 5080TL 0619B	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VF2X6A7	CAC40 5080TL 0619V	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP002RY2	CAC40 5080TL 0719B	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VF5B4K4	CAC40 5080TL 0719V	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VF5RHH9	CAC40 5080TL 0819V	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00WXS9	CAC40 5080TL 0919B	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VF38N58	CAC40 5080TL 0919V	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000VF2X6N0	CAC40 5087TL OPENV	EUR	4,15	4,15	4,15			4,15					
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	FRBNPP00UFI1	CAC40 5090BOC0919B	EUR	50,73	50,73	50,73			50,73					
Certificate	FR0013387610	CAC40 5090BOC0919Z	EUR	50,86	50,86	50,86			50,86					
Certificate	FR0013387651	CAC40 5090BOC1219Z	EUR	50,69	50,69	50,69			50,69					
Certificate	FRBNPP00XSP3	CAC40 5090TL 0519B	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VF3D3V7	CAC40 5090TL 0519V	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00WWG6	CAC40 5090TL 0619B	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VF2X6B5	CAC40 5090TL 0619V	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00ZXS2	CAC40 5090TL 0719B	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VF5B4L2	CAC40 5090TL 0719V	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VF5RHU3	CAC40 5090TL 0819V	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VF4CXJ8	CAC40 5090TL 0919V	EUR	2,97	2,97	2,97			2,97					
Certificate	NL0013206683	CAC40 5092TCIOPENG	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00UEW5	CAC40 5100BOC0619B	EUR	50,98	50,98	50,98			50,98					
Certificate	FRBNPP00UFN1	CAC40 5100BOC0919B	EUR	50,88	50,88	50,88			50,88					
Certificate	FRBNPP00UGA6	CAC40 5100BOC1219B	EUR	50,73	50,73	50,73			50,73					



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	FRBNPP00UGB4	CAC40 5100BOC1219B	EUR	50,78	50,78	50,78			50,78					
Certificate	DE000VF1KAG1	CAC40 5100C 0320V	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VA72824	CAC40 5100C 0619V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VA72857	CAC40 5100C 0919V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA727M4	CAC40 5100C 1219V	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF2N7P5	CAC40 5100P 0320V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF3D4R9	CAC40 5100P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL653	CAC40 5100P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF38LB5	CAC40 5100P 0620V	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF5B2Y9	CAC40 5100P 0719V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VFSRD01	CAC40 5100P 0819V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VASL7R1	CAC40 5100P 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA688V2	CAC40 5100P 1219V	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00WW40	CAC40 5100TL 0519B	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000VF3D3Z4	CAC40 5100TL 0519V	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00WME2	CAC40 5100TL 0619B	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VF2X6C3	CAC40 5100TL 0619V	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00WKK6	CAC40 5100TL 0719B	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VFSHP1	CAC40 5100TL 0719V	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00Z1U8	CAC40 5100TL 0819B	EUR	2,83	2,91	2,83	8490,00	1	2,91	3000				
Certificate	DE000VFSRH49	CAC40 5100TL 0819V	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00WXT7	CAC40 5100TL 0919B	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VF4CXK6	CAC40 5100TL 0919V	EUR	2,88	2,88	2,88			2,88					
Certificate	NL0013200843	CAC40 5100TPIOPENG	EUR											
Certificate	FRBNPP00WQ32	CAC40 5101TCIOPENB	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000VF2X6T7	CAC40 5101TCIOPENV	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP00WL76	CAC40 5103TCIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	FR0013394392	CAC40 5110BOC0320Z	EUR	50,66	50,66	50,66			50,66					
Certificate	FR0013387594	CAC40 5110BOC0619Z	EUR	51,09	51,09	51,09			51,09					
Certificate	NL0013208325	CAC40 5110TCIOPENG	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00XSQ1	CAC40 5110TL 0519B	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VF3D312	CAC40 5110TL 0519V	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00WWH4	CAC40 5110TL 0619B	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VF2X6D1	CAC40 5110TL 0619V	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00ZXT0	CAC40 5110TL 0719B	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VFSHPF8	CAC40 5110TL 0719V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VFSRH64	CAC40 5110TL 0819V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF4CXL4	CAC40 5110TL 0919V	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VF2X6P5	CAC40 5112TL OPENV	EUR	3,90	3,90	3,90			3,90					
Certificate	FR0013387677	CAC40 5120BOC0320Z	EUR	50,86	50,86	50,86			50,86					
Certificate	FRBNPP00UEV7	CAC40 5120BOC0619B	EUR	51,18	51,18	51,18			51,18					
Certificate	FR0013387628	CAC40 5120BOC0919Z	EUR	51,12	51,12	51,12			51,12					
Certificate	FRBNPP00XQG6	CAC40 5120TL 0519B	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VF3D320	CAC40 5120TL 0519V	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00WSW1	CAC40 5120TL 0619B	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF2X6E9	CAC40 5120TL 0619V	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00ZR29	CAC40 5120TL 0719B	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VFSHPB7	CAC40 5120TL 0719V	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VFSRHX7	CAC40 5120TL 0819V	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00WXU5	CAC40 5120TL 0919B	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF4CKM2	CAC40 5120TL 0919V	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VA72832	CAC40 5125C 0619V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF1KBM7	CAC40 5125C 0919V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF3D4S7	CAC40 5125P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684U3	CAC40 5125P 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VFSB2X1	CAC40 5125P 0719V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VFSRD35	CAC40 5125P 0819V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF2N7G4	CAC40 5125P 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF38JU9	CAC40 5125P 1219V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF2X6U5	CAC40 5126TCIOPENV	EUR	4,73	4,73	4,73			4,73					
Certificate	NL0013207301	CAC40 5127TCIOPENG	EUR	3,43	3,43	3,43			3,43					
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	51,13	51,13	51,13			51,13					
Certificate	FR0013394285	CAC40 5130BOC0919Z	EUR	51,12	51,12	51,12			51,12					
Certificate	FR0013387669	CAC40 5130BOC1219Z	EUR	51,12	51,12	51,12			51,12					
Certificate	FRBNPP00XQH4	CAC40 5130TL 0519B	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VF3D338	CAC40 5130TL 0519V	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00WWI2	CAC40 5130TL 0619B	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VF2X6F6	CAC40 5130TL 0619V	EUR	1,74	2,66	1,74	12460,00	4	2,66	6000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZXU8	CAC40 5130TL 0719B	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VF5HPD3	CAC40 5130TL 0719V	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VF5RH22	CAC40 5130TL 0819V	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VF4CXN0	CAC40 5130TL 0919V	EUR	2,60	2,60	2,60			2,60					
Certificate	NL0012834352	CAC40 5133TPIOPENG	EUR											
Certificate	DE000VF28V68	CAC40 5138TL OPENV	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00UGR0	CAC40 5140BOC0320B	EUR	50,83	50,83	50,83			50,83					
Certificate	FR0013375912	CAC40 5140BON1219Z	EUR	54,76	54,76	54,76								
Certificate	FRBNPP00XQI2	CAC40 5140TL 0519B	EUR	3,10	3,10	3,10								
Certificate	DE000VF3D346	CAC40 5140TL 0519V	EUR	3,15	3,15	3,15								
Certificate	FRBNPP00WVI4	CAC40 5140TL 0619B	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VF28UZ6	CAC40 5140TL 0619V	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00ZS01	CAC40 5140TL 0719B	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF5HPK8	CAC40 5140TL 0719V	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF5RHY5	CAC40 5140TL 0819V	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00WVX3	CAC40 5140TL 0919B	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF4CXP5	CAC40 5140TL 0919V	EUR	2,51	2,51	2,51			2,51					
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	51,28	51,28	51,28			51,28					
Certificate	FRBNPP00UG91	CAC40 5150BOC1219B	EUR	51,18	51,18	51,18			51,18					
Certificate	DE000VF1KAJ5	CAC40 5150C 0320V	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VF3MB34	CAC40 5150C 0519V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA6EVN0	CAC40 5150C 0619V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA6EVJ8	CAC40 5150C 0919V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA7Z7P7	CAC40 5150C 1219V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF2RRB9	CAC40 5150P 0320V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF3D4T5	CAC40 5150P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL661	CAC40 5150P 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF38LD1	CAC40 5150P 0620V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF5BX70	CAC40 5150P 0719V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF5RD19	CAC40 5150P 0819V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VASL7S9	CAC40 5150P 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA688V6	CAC40 5150P 1219V	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00X708	CAC40 5150TL 0519B	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VF3D353	CAC40 5150TL 0519V	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00WWJ0	CAC40 5150TL 0619B	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VF28U02	CAC40 5150TL 0619V	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00Y8T6	CAC40 5150TL 0719B	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VF5HPP4	CAC40 5150TL 0719V	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VF5RH15	CAC40 5150TL 0819V	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VF4CXQ3	CAC40 5150TL 0919V	EUR	2,42	2,42	2,42			2,42					
Certificate	NL0013200850	CAC40 5150TPIOPENG	EUR											
Certificate	DE000VF28TT1	CAC40 5151TCIOPENV	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00W7N8	CAC40 5160TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	NL0013208317	CAC40 5160TCIOPENG	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP00XQJ0	CAC40 5160TL 0519B	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VF3D361	CAC40 5160TL 0519V	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00WWK8	CAC40 5160TL 0619B	EUR	1,84	2,39	1,84	6315,00	2	2,37	3000				
Certificate	DE000VF28U10	CAC40 5160TL 0619V	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00ZKT7	CAC40 5160TL 0719B	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF5HPL6	CAC40 5160TL 0719V	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00ZYF7	CAC40 5160TL 0819B	EUR	2,28	2,35	2,28	285,00	1	2,35	125				
Certificate	DE000VF5RH07	CAC40 5160TL 0819V	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00WVW1	CAC40 5160TL 0919B	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VF4CXR1	CAC40 5160TL 0919V	EUR	2,33	2,33	2,33			2,33					
Certificate	NL0013208259	CAC40 5162TCIOPENG	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF28V92	CAC40 5163TL OPENV	EUR	3,40	3,40	3,40			3,40					
Certificate	NL0012833370	CAC40 5168TPIOPENG	EUR											
Certificate	FRBNPP00TR67	CAC40 5170BOC0919B	EUR	51,68	51,68	51,68			51,68					
Certificate	FR0013387636	CAC40 5170BOC0919Z	EUR	51,57	51,57	51,57			51,57					
Certificate	FRBNPP00XQK8	CAC40 5170TL 0519B	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF3D379	CAC40 5170TL 0519V	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00WWL6	CAC40 5170TL 0619B	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VF28U28	CAC40 5170TL 0619V	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00ZXV6	CAC40 5170TL 0719B	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF5HPJ0	CAC40 5170TL 0719V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF5RH23	CAC40 5170TL 0819V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF4CX59	CAC40 5170TL 0919V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF3L7F7	CAC40 5175C 0519V	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
Certificate	DE000VA7ZYU2	CAC40 5175C 0619V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF1KBP0	CAC40 5175C 0919V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF3D4U3	CAC40 5175P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA684W9	CAC40 5175P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF5BX88	CAC40 5175P 0719V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF5RD27	CAC40 5175P 0819V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF2RQGO	CAC40 5175P 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF38JV7	CAC40 5175P 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF28U36	CAC40 5175TL 0619V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF28WB3	CAC40 5176TCIOENV	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00UFJ9	CAC40 5180BOC0919B	EUR	51,58	51,58	51,58			51,58					
Certificate	FR0013375961	CAC40 5180BON0320Z	EUR	54,79	54,79	54,79			54,79					
Certificate	FRBNPP00XQL6	CAC40 5180TL 0519B	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VF3D387	CAC40 5180TL 0519V	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00X039	CAC40 5180TL 0619B	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00ZIU7	CAC40 5180TL 0719B	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VF5HPQ5	CAC40 5180TL 0719V	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00ZYG5	CAC40 5180TL 0819B	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF5RH31	CAC40 5180TL 0819V	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00X070	CAC40 5180TL 0919B	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF4CXT7	CAC40 5180TL 0919V	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00WU26	CAC40 5185TCIOENB	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VF3MFBV1	CAC40 5185TL 0519V	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VF28WA5	CAC40 5188TL OPENV	EUR	2,16	3,15	2,16	91652,81	26	3,15	40154				
Certificate	FRBNPP00XQM4	CAC40 5190TL 0519B	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VF3D395	CAC40 5190TL 0519V	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00X047	CAC40 5190TL 0619B	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VF28XT3	CAC40 5190TL 0619V	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00ZXW4	CAC40 5190TL 0719B	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF5HPW3	CAC40 5190TL 0719V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF5RH56	CAC40 5190TL 0819V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF4CXU5	CAC40 5190TL 0919V	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VF3MFB14	CAC40 5192TCIOENV	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000VF3MFW9	CAC40 5195TL 0519V	EUR	2,61	2,61	2,61			2,61					
Certificate	NL0013209141	CAC40 5198TCIOENG	EUR	2,73	2,73	2,73			2,73					
Certificate	FR0013387685	CAC40 5200BOC0320Z	EUR	51,43	51,43	51,43			51,43					
Certificate	DE000VF1KAK3	CAC40 5200C 0320V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF3HNS1	CAC40 5200C 0519V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA6ET16	CAC40 5200C 0619V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF5RDR8	CAC40 5200C 0620V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF5RMW9	CAC40 5200C 0719V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF5RMV1	CAC40 5200C 0819V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VA6ETY1	CAC40 5200C 0919V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA7Q740	CAC40 5200C 1219V	EUR	1,68	1,68	1,68			1,68					
Certificate	FR0013419447	CAC40 5200CAP0320Z	EUR	127,91	127,91	127,91			127,91					
Certificate	FRBNPP00UMU2	CAC40 5200CAP0619B	EUR	141,60	141,60	141,60			141,60					
Certificate	FR0013354768	CAC40 5200CAP0619Z	EUR	142,19	142,19	142,19			142,19					
Certificate	FR0013419330	CAC40 5200CAP0719Z	EUR	137,20	137,20	137,20			137,20					
Certificate	FRBNPP00UMQ0	CAC40 5200CAP0919B	EUR	133,70	133,70	133,70			133,70					
Certificate	FR0013393600	CAC40 5200CAP0919Z	EUR	133,15	133,15	133,15			133,15					
Certificate	FRBNPP00THW0	CAC40 5200FLO0619B	EUR	23,73	23,73	23,73			23,73					
Certificate	FR0013355021	CAC40 5200FLO0619Z	EUR	23,88	23,88	23,88			23,88					
Certificate	FRBNPP00UMX6	CAC40 5200FLO0919B	EUR	49,83	49,83	49,83			49,83					
Certificate	FR0013393709	CAC40 5200FLO0919Z	EUR	50,77	50,77	50,77			50,77					
Certificate	FR0013399979	CAC40 5200FLO1219Z	EUR	64,26	64,26	64,26			64,26					
Certificate	DE000VF2RR73	CAC40 5200P 0320V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF3D4V1	CAC40 5200P 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL679	CAC40 5200P 0619V	EUR	0,30	0,30	0,21	8850,00	2	0,21	30000				
Certificate	DE000VF38LG4	CAC40 5200P 0620V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF5BX96	CAC40 5200P 0719V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF5RD76	CAC40 5200P 0819V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VASL777	CAC40 5200P 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA68810	CAC40 5200P 1219V	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00XIA6	CAC40 5200TL 0519B	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VF3D4A5	CAC40 5200TL 0519V	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00X724	CAC40 5200TL 0619B	EUR	1,49	2,00	1,47	1043,31	3	2,00	669				
Certificate	DE000VF3D0X5	CAC40 5200TL 0619V	EUR	1,84	2,01	1,84	3940,00	3	2,01	2120				
Certificate	FRBNPP00XIP4	CAC40 5200TL 0719B	EUR	1,92	1,98	1,92	384,00	1	1,98	200				
Certificate	DE000VF5HPN2	CAC40 5200TL 0719V	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00Z1V6	CAC40 5200TL 0819B	EUR	1,97	1,99	1,97	295,50	1	1,99	150				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5RH72	CAC40 5200TL 0819V	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00X7C5	CAC40 5200TL 0919B	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VF4CXV3	CAC40 5200TL 0919V	EUR	1,20	1,97	1,20	10520,00	4	1,97	8000				
Certificate	NL0013200868	CAC40 5200TPIOPENG	EUR											
Certificate	DE000VF3D023	CAC40 5201TCIOPENV	EUR	4,01	4,01	4,01			4,01					
Certificate	NL0012832620	CAC40 5202TPIOPENG	EUR											
Certificate	DE000VF3MFX7	CAC40 5205TL 0519V	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VF3MFY5	CAC40 5205TL 0619V	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VF3MEE0	CAC40 5205TL 0PENV	EUR	3,01	3,01	3,01			3,01					
Certificate	FR0013394293	CAC40 5210BOC0919Z	EUR	51,84	51,84	51,84			51,84					
Certificate	NL0013209174	CAC40 5210TCIOPENG	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00XQN2	CAC40 5210TL 0519B	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF3D4B3	CAC40 5210TL 0519V	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00X732	CAC40 5210TL 0619B	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VF3HMY1	CAC40 5210TL 0619V	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP002XX2	CAC40 5210TL 0719B	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF5HPP7	CAC40 5210TL 0719V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF5RH80	CAC40 5210TL 0819V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF4CXW1	CAC40 5210TL 0919V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF3MBV0	CAC40 5212TCIOPENV	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VF32075	CAC40 5215TL 0519V	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VF32083	CAC40 5215TL 0619V	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00Y7A8	CAC40 5216TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VF32091	CAC40 5217TL 0PENV	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000VF321A5	CAC40 5218TCIOPENV	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00UGP4	CAC40 5220BOC0320B	EUR	51,48	51,48	51,48			51,48					
Certificate	FR0013394400	CAC40 5220BOC0320Z	EUR	51,48	51,48	51,48			51,48					
Certificate	FRBNPP00XY39	CAC40 5220TL 0519B	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VF32YT8	CAC40 5220TL 0519V	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00XYE5	CAC40 5220TL 0619B	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VF32Y40	CAC40 5220TL 0619V	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00YFG7	CAC40 5220TL 0719B	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF5HPS1	CAC40 5220TL 0719V	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00ZYH3	CAC40 5220TL 0819B	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF5RJ89	CAC40 5220TL 0819V	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00XYQ9	CAC40 5220TL 0919B	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF4CXK9	CAC40 5220TL 0919V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF3HNV5	CAC40 5225C 0519V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VA7QSR8	CAC40 5225C 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF5RDF3	CAC40 5225C 0719V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF5REB0	CAC40 5225C 0819V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF1KBQ8	CAC40 5225C 0919V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF5RFJ0	CAC40 5225C 1219V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF3D4W9	CAC40 5225P 0519V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA684Y5	CAC40 5225P 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF5BYA4	CAC40 5225P 0719V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF5RD68	CAC40 5225P 0819V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF2X5V5	CAC40 5225P 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF38JX3	CAC40 5225P 1219V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF32YX0	CAC40 5225TL 0519V	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF32Y73	CAC40 5225TL 0619V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF32ZA5	CAC40 5227TL 0PENV	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VF321B3	CAC40 5228TCIOPENV	EUR	3,74	3,74	3,74			3,74					
Certificate	FR0013375870	CAC40 5230BON0919Z	EUR	54,71	54,71	54,71			54,71					
Certificate	FRBNPP00XY47	CAC40 5230TL 0519B	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000VF32208	CAC40 5230TL 0519V	EUR	1,65	2,26	1,60	5946,00	6	2,26	3600				
Certificate	FRBNPP00XYF2	CAC40 5230TL 0619B	EUR	1,22	1,73	1,22	610,00	1	1,73	500				
Certificate	DE000VF32232	CAC40 5230TL 0619V	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00Z519	CAC40 5230TL 0719B	EUR	1,00	1,71	0,95	40074,00	12	1,71	30900				
Certificate	DE000VF5HPV5	CAC40 5230TL 0719V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF5RH98	CAC40 5230TL 0819V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF4CXY7	CAC40 5230TL 0919V	EUR	1,69	1,69	1,69			1,69					
Certificate	NL0012834386	CAC40 5230TPIOPENG	EUR											
Certificate	NL0013209133	CAC40 5233TCIOPENG	EUR	1,31	2,34	1,31	4357,50	3	2,34	3250				
Certificate	DE000VF32216	CAC40 5235TL 0519V	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VF32240	CAC40 5235TL 0619V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VFSRL19	CAC40 5235TL 0719V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF32273	CAC40 5238TCIOPENV	EUR	3,62	3,62	3,62			3,62					
Certificate	NL0013208309	CAC40 5240TCIOPENG	EUR											
Certificate	FRBNPP00XY54	CAC40 5240TL 0519B	EUR	2,10	2,10	2,10			2,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF32Z2H8	CAC40 5240TL 0519V	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00XYG0	CAC40 5240TL 0619B	EUR	1,13	1,64	1,13	113,00	1	1,64	100				
Certificate	DE000VF32Z2C9	CAC40 5240TL 0619V	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00YFH5	CAC40 5240TL 0719B	EUR	0,89	1,63	0,89	879,50	3	1,63	800				
Certificate	DE000VF5B022	CAC40 5240TL 0719V	EUR	0,93	1,62	0,83	759,80	8	1,62	840				
Certificate	FRBNPP00ZY1	CAC40 5240TL 0819B	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF5RJA1	CAC40 5240TL 0819V	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00YOR7	CAC40 5240TL 0919B	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VF4CXZ4	CAC40 5240TL 0919V	EUR	1,62	1,62	1,62			1,62					
Certificate	NL0013208242	CAC40 5242TCIOPENG	EUR											
Certificate	DE000VF32265	CAC40 5242TL OPENV	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF32224	CAC40 5245TL 0519V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF32257	CAC40 5245TL 0619V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF5RL27	CAC40 5245TL 0719V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VF32281	CAC40 5248TCIOPENV	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00UGO7	CAC40 5250BOCO320B	EUR	51,68	51,68	51,68			51,68					
Certificate	FRBNPP00TR59	CAC40 5250BOCO919B	EUR	52,38	52,38	52,38			52,38					
Certificate	FR0013375920	CAC40 5250BON1219Z	EUR	54,93	54,93	54,93			54,93					
Certificate	DE000VF1KAM9	CAC40 5250C 0320V	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VF3HMX1	CAC40 5250C 0519V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VAV5VT08	CAC40 5250C 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF5L625	CAC40 5250C 0620V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF5L658	CAC40 5250C 0719V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF5REA2	CAC40 5250C 0819V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VAV5TX9	CAC40 5250C 0919V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VA7Q5J5	CAC40 5250C 1219V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF2X6R1	CAC40 5250P 0320V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF3D4X7	CAC40 5250P 0519V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL687	CAC40 5250P 0619V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF38LJ8	CAC40 5250P 0620V	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VF5BYB2	CAC40 5250P 0719V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF5RD50	CAC40 5250P 0819V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VASL7U5	CAC40 5250P 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VAG8828	CAC40 5250P 1219V	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00XY62	CAC40 5250TL 0519B	EUR											
Certificate	DE000VF32ZJ4	CAC40 5250TL 0519V	EUR											
Certificate	FRBNPP0104M8	CAC40 5250TL 0619B	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00XYH8	CAC40 5250TL 0619B	EUR											
Certificate	DE000VF32Z2F2	CAC40 5250TL 0619V	EUR											
Certificate	FRBNPP0104X5	CAC40 5250TL 0719B	EUR	1,08	1,55	1,08	819,54	2	1,54	628				
Certificate	FRBNPP00ZJV5	CAC40 5250TL 0719B	EUR											
Certificate	DE000VFSRQR0	CAC40 5250TL 0719V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF43WM9	CAC40 5250TL 0719V	EUR											
Certificate	DE000VFSRJ7	CAC40 5250TL 0819V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF4CX13	CAC40 5250TL 0919V	EUR											
Certificate	DE000VF32190	CAC40 5252TL OPENV	EUR	1,64	2,49	1,55	168372,58	47	2,49	81603				
Certificate	FRBNPP00Y5O3	CAC40 5253TCIOPENB	EUR	2,18	3,11	2,17	17817,42	10	3,10	7178				
Certificate	DE000VFSRQ63	CAC40 5254TL OPENV	EUR	1,39	2,02	1,39	1956,00	2	2,02	1200				
Certificate	DE000VF32448	CAC40 5255TL 0519V	EUR											
Certificate	DE000VF5RL35	CAC40 5255TL 0719V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF5RMK4	CAC40 5255TL 0919V	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00Y5T2	CAC40 5256TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VF32299	CAC40 5258TCIOPENV	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VFSRQ97	CAC40 5259TCIOPENV	EUR	2,94	2,94	2,94			2,94					
Certificate	NL0013209166	CAC40 5260TCIOPENG	EUR											
Certificate	FRBNPP00Y0J4	CAC40 5260TL 0519B	EUR											
Certificate	DE000VF32331	CAC40 5260TL 0519V	EUR											
Certificate	FRBNPP0104N6	CAC40 5260TL 0619B	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00YON6	CAC40 5260TL 0619B	EUR											
Certificate	DE000VF323U9	CAC40 5260TL 0619V	EUR											
Certificate	FRBNPP0104Y3	CAC40 5260TL 0719B	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00YFI3	CAC40 5260TL 0719B	EUR											
Certificate	DE000VFSRQ58	CAC40 5260TL 0719V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF43WP2	CAC40 5260TL 0719V	EUR											
Certificate	FRBNPP00ZYJ9	CAC40 5260TL 0819B	EUR											
Certificate	DE000VFSRJ5	CAC40 5260TL 0819V	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00Y8A6	CAC40 5260TL 0919B	EUR											
Certificate	FRBNPP0107P4	CAC40 5260TL 0919B	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF4CX39	CAC40 5260TL 0919V	EUR											
Certificate	DE000VF325C2	CAC40 5262TL OPENV	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	DE000VF3Z455	CAC40 5265TL 0519V	EUR											
Certificate	DE000VF5RL43	CAC40 5265TL 0719V	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF5RML2	CAC40 5265TL 0919V	EUR	1,41	1,41	1,41			1,41					
Certificate	NL0013209125	CAC40 5269TCIOPENG	EUR											
Certificate	DE000VF5RM18	CAC40 5269TCIOPENV	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VF5RMZ2	CAC40 5269TL OPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00YOK2	CAC40 5270TL 0519B	EUR											
Certificate	DE000VF3Z349	CAC40 5270TL 0519V	EUR											
Certificate	FRBNPP0104O4	CAC40 5270TL 0619B	EUR	0,69	1,38	0,68	5920,00	2	1,38	8000				
Certificate	FRBNPP00YOO4	CAC40 5270TL 0619B	EUR											
Certificate	DE000VF3Z3W5	CAC40 5270TL 0619V	EUR											
Certificate	FRBNPP0104Z0	CAC40 5270TL 0719B	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00Z527	CAC40 5270TL 0719B	EUR											
Certificate	DE000VF5RQT6	CAC40 5270TL 0719V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF43WR8	CAC40 5270TL 0719V	EUR											
Certificate	DE000VF5RJE3	CAC40 5270TL 0819V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF4CX54	CAC40 5270TL 0919V	EUR											
Certificate	DE000VF5RQ06	CAC40 5270TL 0919V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF3Z5E8	CAC40 5273TCIOPENV	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF3HNZ6	CAC40 5275C 0519V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA7Q5T4	CAC40 5275C 0619V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF5L617	CAC40 5275C 0719V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF5REH7	CAC40 5275C 0819V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF1KB54	CAC40 5275C 0919V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF5L641	CAC40 5275C 1219V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF3D4Y5	CAC40 5275P 0519V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA684Z2	CAC40 5275P 0619V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF5BYC0	CAC40 5275P 0719V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF5RD43	CAC40 5275P 0819V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF28TJ2	CAC40 5275P 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF38IY1	CAC40 5275P 1219V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF3Z463	CAC40 5275TL 0519V	EUR											
Certificate	DE000VF3Z497	CAC40 5275TL 0619V	EUR											
Certificate	DE000VF5RL50	CAC40 5275TL 0719V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF5RMM0	CAC40 5275TL 0919V	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP0107D0	CAC40 5276TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP0107C2	CAC40 5276TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	NL0013208234	CAC40 5277TCIOPENG	EUR											
Certificate	DE000VF3Z3Q7	CAC40 5277TL OPENV	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF5SRA4	CAC40 5279TCIOPENV	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00Y7W2	CAC40 5280TL 0519B	EUR											
Certificate	DE000VF3Z356	CAC40 5280TL 0519V	EUR											
Certificate	FRBNPP0104P1	CAC40 5280TL 0619B	EUR	1,10	1,30	1,09	4400,00	1	1,30	4000				
Certificate	FRBNPP00Y839	CAC40 5280TL 0619B	EUR											
Certificate	DE000VF3Z3X3	CAC40 5280TL 0619V	EUR											
Certificate	FRBNPP010508	CAC40 5280TL 0719B	EUR	0,60	1,29	0,59	8045,00	3	1,29	8000				
Certificate	FRBNPP00YFJ1	CAC40 5280TL 0719B	EUR											
Certificate	DE000VF5RQU4	CAC40 5280TL 0719V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF43WT4	CAC40 5280TL 0719V	EUR											
Certificate	FRBNPP00ZYK7	CAC40 5280TL 0819B	EUR											
Certificate	DE000VF5RJF0	CAC40 5280TL 0819V	EUR	1,28	1,28	1,27	1920,00	1	1,27	1500				
Certificate	FRBNPP00Y8B4	CAC40 5280TL 0919B	EUR											
Certificate	FRBNPP0107Q2	CAC40 5280TL 0919B	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF5RQ14	CAC40 5280TL 0919V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF4CX70	CAC40 5280TL 0919V	EUR											
Certificate	FRBNPP0104T3	CAC40 5280TS 0619B	EUR											
Certificate	DE000VF3Z323	CAC40 5283TCIOPENV	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VF5RQ71	CAC40 5284TL OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VF3Z471	CAC40 5285TL 0519V	EUR											
Certificate	DE000VF3Z5A6	CAC40 5285TL 0619V	EUR											
Certificate	DE000VF5RQV2	CAC40 5285TL 0719V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF5RQ22	CAC40 5285TL 0919V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF5RRB2	CAC40 5289TCIOPENV	EUR	2,65	2,65	2,65			2,65					
Certificate	FR0013375706	CAC40 5290BOC0619Z	EUR	52,89	52,89	52,89			52,89					
Certificate	NL0013208291	CAC40 5290TCIOPENG	EUR											
Certificate	FRBNPP00Y7X0	CAC40 5290TL 0519B	EUR											
Certificate	DE000VF3Z364	CAC40 5290TL 0519V	EUR											
Certificate	FRBNPP0101M4	CAC40 5290TL 0619B	EUR											
Certificate	FRBNPP0104Q9	CAC40 5290TL 0619B	EUR	0,56	1,22	0,45	1299,81	5	1,21	2050				
Certificate	FRBNPP00Y847	CAC40 5290TL 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	DE000VF3Z3Y1	CAC40 5290TL 0619V	EUR											
Certificate	FRBNPP00Z335	CAC40 5290TL 0719B	EUR											
Certificate	FRBNPP010516	CAC40 5290TL 0719B	EUR	0,58	1,20	0,55	6640,00	4	1,20	10800				
Certificate	FRBNPP010201	CAC40 5290TL 0719B	EUR											
Certificate	DE000VF43WW8	CAC40 5290TL 0719V	EUR											
Certificate	DE000VFSRQW0	CAC40 5290TL 0719V	EUR	0,64	1,20	0,64	1410,00	2	1,20	2000				
Certificate	DE000VFSRRJ5	CAC40 5290TL 0819V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VFSRJH6	CAC40 5290TL 0819V	EUR											
Certificate	DE000VFSRQ30	CAC40 5290TL 0919V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF4CX88	CAC40 5290TL 0919V	EUR											
Certificate	FRBNPP0104U1	CAC40 5290TS 0619B	EUR											
Certificate	FRBNPP0101Q5	CAC40 5290TS 0619B	EUR											
Certificate	FRBNPP010243	CAC40 5290TS 0719B	EUR											
Certificate	DE000VF328G7	CAC40 5292TL OPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF328J1	CAC40 5293TCIOPENV	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VFSRM00	CAC40 5294TL OPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VFSRC10	CAC40 5295TCIOPENV	EUR											
Certificate	DE000VF328C6	CAC40 5295TL 0519V	EUR											
Certificate	DE000VFSRQX8	CAC40 5295TL 0719V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF5RQ48	CAC40 5295TL 0919V	EUR	0,62	1,16	0,62	187,20	4	1,16	260				
Certificate	DE000VFSRCW0	CAC40 5296TL OPENV	EUR											
Certificate	DE000VFSRL68	CAC40 5297TS OPENV	EUR											
Certificate	DE000VFSRRC0	CAC40 5299TCIOPENV	EUR											
Certificate	FRBNPP00UE53	CAC40 5300BOC0619B	EUR	52,98	52,98	52,98			52,98					
Certificate	FR0013375730	CAC40 5300BOC1219Z	EUR	52,71	52,71	52,71			52,71					
Certificate	DE000VF1KAP2	CAC40 5300C 0320V	EUR	1,57	1,57	1,57								
Certificate	DE000VF3HN03	CAC40 5300C 0519V	EUR	0,79	0,79	0,79								
Certificate	DE000VAV5VT16	CAC40 5300C 0619V	EUR	0,74	0,74	0,74								
Certificate	DE000VF4CY04	CAC40 5300C 0620V	EUR	1,39	1,39	1,39								
Certificate	DE000VFSHTK0	CAC40 5300C 0719V	EUR	0,89	0,89	0,89								
Certificate	DE000VFSREJ3	CAC40 5300C 0819V	EUR	1,00	1,00	1,00								
Certificate	DE000VAV5VTY7	CAC40 5300C 0919V	EUR	1,13	1,13	1,13								
Certificate	DE000VA7Q393	CAC40 5300C 1219V	EUR	1,35	1,35	1,35								
Certificate	DE000VF28UT9	CAC40 5300P 0320V	EUR	1,40	1,40	1,40								
Certificate	DE000VF3D4Z2	CAC40 5300P 0519V	EUR	0,03	0,03	0,03								
Certificate	DE000VAV5L695	CAC40 5300P 0619V	EUR	0,33	0,33	0,33								
Certificate	DE000VF38LM2	CAC40 5300P 0620V	EUR	1,90	1,90	1,90								
Certificate	DE000VF5BYD8	CAC40 5300P 0719V	EUR	0,51	0,51	0,51								
Certificate	DE000VFSREF1	CAC40 5300P 0819V	EUR	0,63	0,63	0,63								
Certificate	DE000VAV5L7V3	CAC40 5300P 0919V	EUR	0,79	0,79	0,79								
Certificate	DE000VAV68851	CAC40 5300P 1219V	EUR	1,11	1,11	1,11								
Certificate	FRBNPP00YEV9	CAC40 5300TL 0519B	EUR											
Certificate	DE000VF326Y4	CAC40 5300TL 0519V	EUR											
Certificate	FRBNPP0104R7	CAC40 5300TL 0619B	EUR											
Certificate	FRBNPP00YF72	CAC40 5300TL 0619B	EUR											
Certificate	FRBNPP0101N2	CAC40 5300TL 0619B	EUR											
Certificate	DE000VF326Z1	CAC40 5300TL 0619V	EUR											
Certificate	FRBNPP010219	CAC40 5300TL 0719B	EUR											
Certificate	FRBNPP00YFK9	CAC40 5300TL 0719B	EUR											
Certificate	DE000VF43WY4	CAC40 5300TL 0719V	EUR											
Certificate	DE000VF5RQY6	CAC40 5300TL 0719V	EUR											
Certificate	FRBNPP00Z1W4	CAC40 5300TL 0819B	EUR											
Certificate	DE000VFSRJG8	CAC40 5300TL 0819V	EUR											
Certificate	DE000VFSRRH9	CAC40 5300TL 0819V	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00YFX2	CAC40 5300TL 0919B	EUR											
Certificate	DE000VFSRQ55	CAC40 5300TL 0919V	EUR											
Certificate	DE000VF4CX96	CAC40 5300TL 0919V	EUR											
Certificate	DE000VFSRMN8	CAC40 5300TPIOPENV	EUR											
Certificate	FRBNPP0104V9	CAC40 5300TS 0619B	EUR											
Certificate	FRBNPP0101R3	CAC40 5300TS 0619B	EUR											
Certificate	FRBNPP010524	CAC40 5300TS 0719B	EUR											
Certificate	FRBNPP010250	CAC40 5300TS 0719B	EUR											
Certificate	DE000VFSRMB3	CAC40 5300TS 0719V	EUR											
Certificate	DE000VFSRLV3	CAC40 5300TS 0919V	EUR											
Certificate	FRBNPP00YHM1	CAC40 5301TCIOPENB	EUR											
Certificate	DE000VF32604	CAC40 5302TL OPENV	EUR											
Certificate	DE000VF32638	CAC40 5303TCIOPENV	EUR											
Certificate	DE000VFSRQ89	CAC40 5304TL OPENV	EUR											
Certificate	NL0013211394	CAC40 5305TCIOPENG	EUR											
Certificate	DE000VFSRC28	CAC40 5305TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3Z8D4	CAC40 5305TL 0519V	EUR											
Certificate	DE000VF3Z8L7	CAC40 5305TL 0619V	EUR											
Certificate	DE000VF5MBN2	CAC40 5305TL 0919V	EUR											
Certificate	NL0013205917	CAC40 5305TPIOPEG	EUR											
Certificate	DE000VF5RMC1	CAC40 5305TS 0719V	EUR											
Certificate	DE000VF5RLW1	CAC40 5305TS 0919V	EUR											
Certificate	DE000VF5RCX8	CAC40 5306TL OPENV	EUR											
Certificate	DE000VF5RL76	CAC40 5307TS OPENV	EUR											
Certificate	FR0013387693	CAC40 5310BOC0320Z	EUR	52,23	52,23	52,23			52,23					
Certificate	FR0013375714	CAC40 5310BOC0619Z	EUR	53,09	53,09	53,09			53,09					
Certificate	FR0013394301	CAC40 5310BOC0919Z	EUR	52,73	52,73	52,73			52,73					
Certificate	NL0013211337	CAC40 5310TCIOPEG	EUR											
Certificate	FRBNPP0107G3	CAC40 5310TL 0619B	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP002ZQ1	CAC40 5310TL 0619B	EUR											
Certificate	FRBNPP010100	CAC40 5310TL 0619B	EUR											
Certificate	FRBNPP0104S5	CAC40 5310TL 0619B	EUR											
Certificate	DE000VF5RC77	CAC40 5310TL 0619V	EUR											
Certificate	FRBNPP010227	CAC40 5310TL 0719B	EUR											
Certificate	FRBNPP002ZS7	CAC40 5310TL 0719B	EUR											
Certificate	DE000VF5RMP3	CAC40 5310TPIOPEG	EUR											
Certificate	DE000VF5RRD8	CAC40 5310TPIOPEG	EUR											
Certificate	FRBNPP0104W7	CAC40 5310TS 0619B	EUR											
Certificate	FRBNPP0107K5	CAC40 5310TS 0619B	EUR											
Certificate	FRBNPP0101S1	CAC40 5310TS 0619B	EUR											
Certificate	FRBNPP010268	CAC40 5310TS 0719B	EUR											
Certificate	FRBNPP010532	CAC40 5310TS 0719B	EUR											
Certificate	DE000VF5RMD9	CAC40 5310TS 0719V	EUR											
Certificate	DE000VF5RLX9	CAC40 5310TS 0919V	EUR											
Certificate	FRBNPP002YZ5	CAC40 5311TCIOPEG	EUR											
Certificate	DE000VF32612	CAC40 5312TL OPENV	EUR											
Certificate	DE000VF5VIQ9	CAC40 5312TPIOPEG	EUR											
Certificate	DE000VF32646	CAC40 5313TCIOPEG	EUR											
Certificate	DE000VF5VIH8	CAC40 5314TS OPENV	EUR											
Certificate	DE000VF5RC36	CAC40 5315TCIOPEG	EUR											
Certificate	DE000VF5RC85	CAC40 5315TL 0619V	EUR											
Certificate	DE000VF5MA66	CAC40 5315TL 0719V	EUR											
Certificate	DE000VF5MBP7	CAC40 5315TL 0919V	EUR											
Certificate	DE000VF5RME7	CAC40 5315TS 0719V	EUR											
Certificate	DE000VF5RLY7	CAC40 5315TS 0919V	EUR											
Certificate	DE000VF5RCY6	CAC40 5316TL OPENV	EUR											
Certificate	DE000VF5RL84	CAC40 5317TS OPENV	EUR											
Certificate	FRBNPP000UFD2	CAC40 5320BOC0919B	EUR	52,78	52,78	52,78			52,78					
Certificate	FR0013375979	CAC40 5320BON0320Z	EUR	54,98	54,98	54,98			54,98					
Certificate	FR0013375854	CAC40 5320BON0619Z	EUR	54,49	54,49	54,49			54,49					
Certificate	FRBNPP0101P7	CAC40 5320TL 0619B	EUR											
Certificate	FRBNPP002ZR9	CAC40 5320TL 0619B	EUR											
Certificate	FRBNPP0107H1	CAC40 5320TL 0619B	EUR	0,58	0,97	0,57	6761,20	3	0,97	8140				
Certificate	DE000VF5MBZ6	CAC40 5320TL 0619V	EUR											
Certificate	FRBNPP010235	CAC40 5320TL 0719B	EUR											
Certificate	FRBNPP002ZT5	CAC40 5320TL 0719B	EUR											
Certificate	DE000VF5RCE8	CAC40 5320TL 0719V	EUR											
Certificate	FRBNPP002ZV1	CAC40 5320TL 0819B	EUR											
Certificate	DE000VF5RCQ2	CAC40 5320TL 0919V	EUR											
Certificate	DE000VF5RMQ1	CAC40 5320TPIOPEG	EUR											
Certificate	FRBNPP0101T9	CAC40 5320TS 0619B	EUR											
Certificate	FRBNPP0107L3	CAC40 5320TS 0619B	EUR											
Certificate	FRBNPP010276	CAC40 5320TS 0719B	EUR											
Certificate	DE000VF5RMF4	CAC40 5320TS 0719V	EUR											
Certificate	DE000VF5RLZ4	CAC40 5320TS 0919V	EUR											
Certificate	DE000VF5VJR7	CAC40 5322TPIOPEG	EUR											
Certificate	DE000VF5VIJ4	CAC40 5324TS OPENV	EUR											
Certificate	DE000VF3HN29	CAC40 5325C 0519V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA7Q4E9	CAC40 5325C 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF5HTG8	CAC40 5325C 0719V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF5REG9	CAC40 5325C 0819V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF1KBU0	CAC40 5325C 0919V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF38L27	CAC40 5325C 1219V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF3D403	CAC40 5325P 0519V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA68414	CAC40 5325P 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF5BYE6	CAC40 5325P 0719V	EUR	0,55	0,55	0,55			0,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5RD84	CAC40 5325P 0819V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF28XM8	CAC40 5325P 0919V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF38J05	CAC40 5325P 1219V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF5MBT9	CAC40 5325TCIOPENV	EUR											
Certificate	DE000VF5RC93	CAC40 5325TL 0619V	EUR											
Certificate	DE000VF5MA74	CAC40 5325TL 0719V	EUR											
Certificate	DE000VF5MBQ5	CAC40 5325TL 0919V	EUR											
Certificate	DE000VF5VJ9	CAC40 5325TS 0719V	EUR											
Certificate	DE000VF5RFW3	CAC40 5325TS 0719V	EUR											
Certificate	DE000VF5RFY9	CAC40 5325TS 0819V	EUR											
Certificate	DE000VF5VJL0	CAC40 5325TS 0919V	EUR											
Certificate	DE000VF5RFK8	CAC40 5325TS 0919V	EUR											
Certificate	DE000VF5MBR3	CAC40 5326TL OPENV	EUR											
Certificate	DE000VF5RL92	CAC40 5327TS OPENV	EUR											
Certificate	DE000CQ4Y6X3	CAC40 5328BOC0619C	EUR											
Certificate	FRBNPP00UER5	CAC40 5330BOC0619B	EUR	53,28	53,28	53,28			53,28					
Certificate	FRBNPP0107I9	CAC40 5330TL 0619B	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF5MBY9	CAC40 5330TL 0619V	EUR											
Certificate	DE000VF5RCF5	CAC40 5330TL 0719V	EUR											
Certificate	DE000VF5RCR0	CAC40 5330TL 0919V	EUR											
Certificate	NL0012834394	CAC40 5330TPIOPENV	EUR											
Certificate	DE000VF5RMR9	CAC40 5330TPIOPENV	EUR											
Certificate	FRBNPP0101U7	CAC40 5330TS 0619B	EUR											
Certificate	FRBNPP0107M1	CAC40 5330TS 0619B	EUR											
Certificate	FRBNPP010284	CAC40 5330TS 0719B	EUR											
Certificate	DE000VF5RMG2	CAC40 5330TS 0719V	EUR											
Certificate	DE000VF5VJW7	CAC40 5330TS 0719V	EUR											
Certificate	DE000VF5RL01	CAC40 5330TS 0919V	EUR											
Certificate	DE000VF5VJM8	CAC40 5330TS 0919V	EUR											
Certificate	DE000VF328H5	CAC40 5332TL OPENV	EUR											
Certificate	DE000VF5VJ55	CAC40 5332TPIOPENV	EUR											
Certificate	DE000VF328K9	CAC40 5332TCIOPENV	EUR											
Certificate	DE000VF5RRE6	CAC40 5334TS OPENV	EUR											
Certificate	DE000VF5RC44	CAC40 5335TCIOPENV	EUR											
Certificate	DE000VF5RDA4	CAC40 5335TL 0619V	EUR											
Certificate	DE000VF5RCG3	CAC40 5335TL 0719V	EUR											
Certificate	DE000VF5RCS8	CAC40 5335TL 0919V	EUR											
Certificate	DE000VF5RMH0	CAC40 5335TS 0719V	EUR											
Certificate	DE000VF5VJX5	CAC40 5335TS 0719V	EUR											
Certificate	DE000VF5RQP4	CAC40 5335TS 0919V	EUR											
Certificate	DE000VF5VJN6	CAC40 5335TS 0919V	EUR											
Certificate	DE000VF5RCZ3	CAC40 5336TL OPENV	EUR											
Certificate	NL0012832638	CAC40 5337TPIOPENV	EUR											
Certificate	DE000VF5RJJ2	CAC40 5337TS OPENV	EUR											
Certificate	FR0013375722	CAC40 5340BOC0919Z	EUR	53,18	53,18	53,18			53,18					
Certificate	NL0013208283	CAC40 5340TCIOPENV	EUR											
Certificate	FRBNPP0107J7	CAC40 5340TL 0619B	EUR	0,57	0,81	0,57	291,00	2	0,81	400				
Certificate	DE000VF5RDB2	CAC40 5340TL 0619V	EUR											
Certificate	DE000VF5RCH1	CAC40 5340TL 0719V	EUR											
Certificate	DE000VF5RCT6	CAC40 5340TL 0919V	EUR											
Certificate	FRBNPP0100U9	CAC40 5340TPIOPENB	EUR											
Certificate	DE000VF5RJK0	CAC40 5340TPIOPENV	EUR											
Certificate	FRBNPP0107N9	CAC40 5340TS 0619B	EUR											
Certificate	FRBNPP0101V5	CAC40 5340TS 0619B	EUR											
Certificate	FRBNPP010292	CAC40 5340TS 0719B	EUR											
Certificate	DE000VF5RFQ5	CAC40 5340TS 0719V	EUR											
Certificate	DE000VF5VIY3	CAC40 5340TS 0719V	EUR											
Certificate	DE000VF5RFX1	CAC40 5340TS 0819V	EUR											
Certificate	FRBNPP010540	CAC40 5340TS 0919B	EUR											
Certificate	DE000VF5VJP1	CAC40 5340TS 0919V	EUR											
Certificate	DE000VF5RFM4	CAC40 5340TS 0919V	EUR											
Certificate	FRBNPP00YEB1	CAC40 5342TCIOPENB	EUR											
Certificate	NL0013213580	CAC40 5342TCIOPENV	EUR											
Certificate	DE000VF5VJT3	CAC40 5342TPIOPENV	EUR											
Certificate	FRBNPP0100Z8	CAC40 5343TPIOPENB	EUR											
Certificate	DE000VF5VJK2	CAC40 5344TS OPENV	EUR											
Certificate	DE000VF5RCS1	CAC40 5345TCIOPENV	EUR											
Certificate	DE000VF5RDC0	CAC40 5345TL 0619V	EUR											
Certificate	DE000VF5RCJ7	CAC40 5345TL 0719V	EUR											
Certificate	DE000VF5RCU4	CAC40 5345TL 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	DE000VF5VJZ0	CAC40 5345TS 0719V	EUR											
Certificate	DE000VF5RMJ6	CAC40 5345TS 0719V	EUR											
Certificate	DE000VF5RQO2	CAC40 5345TS 0919V	EUR											
Certificate	DE000VF5MBS1	CAC40 5346TL OPENV	EUR											
Certificate	FRBNPP00YDZ2	CAC40 5347TCIOPENB	EUR											
Certificate	DE000VF5RMA5	CAC40 5347TS OPENV	EUR											
Certificate	FRBNPP00UGN9	CAC40 5350BOC0320B	EUR	52,48	52,48	52,48			52,48					
Certificate	FRBNPP00UEI4	CAC40 5350BOC0619B	EUR	53,48	53,48	53,48			53,48					
Certificate	FR0013372893	CAC40 5350BOC0619Z	EUR	53,49	53,49	53,49			53,49					
Certificate	FRBNPP00UFG5	CAC40 5350BOC0919B	EUR	53,23	53,23	53,23			53,23					
Certificate	FRBNPP00UG83	CAC40 5350BOC1219B	EUR	53,08	53,08	53,08			53,08					
Certificate	FR0013375888	CAC40 5350BON0919Z	EUR	54,96	54,96	54,96			54,96					
Certificate	DE000VF1KAR8	CAC40 5350C 0320V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF3HN37	CAC40 5350C 0519V	EUR	0,15	0,54	0,15	1260,00	2	0,54	7000				
Certificate	DE000VA5VPK4	CAC40 5350C 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF4CY20	CAC40 5350C 0620V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF5BZ26	CAC40 5350C 0719V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF5REM7	CAC40 5350C 0819V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA5VPD9	CAC40 5350C 0919V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VA7Q4A7	CAC40 5350C 1219V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF28XY3	CAC40 5350P 0320V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF3D411	CAC40 5350P 0519V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VASL7A7	CAC40 5350P 0619V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF38LQ3	CAC40 5350P 0620V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VF5BYF3	CAC40 5350P 0719V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF5REC8	CAC40 5350P 0819V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VASL7W1	CAC40 5350P 0919V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA68885	CAC40 5350P 1219V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF5RDD8	CAC40 5350TL 0619V	EUR											
Certificate	DE000VF5RCK5	CAC40 5350TL 0719V	EUR											
Certificate	DE000VF5RCV2	CAC40 5350TL 0919V	EUR											
Certificate	DE000VF5RMS7	CAC40 5350TPIOPENV	EUR											
Certificate	FRBNPP0101W3	CAC40 5350TS 0619B	EUR											
Certificate	FRBNPP010707	CAC40 5350TS 0619B	EUR											
Certificate	DE000VF5MAZ8	CAC40 5350TS 0619V	EUR											
Certificate	FRBNPP0102A7	CAC40 5350TS 0719B	EUR											
Certificate	DE000VF5RF51	CAC40 5350TS 0719V	EUR											
Certificate	DE000VF5VJ09	CAC40 5350TS 0719V	EUR											
Certificate	DE000VF5RF17	CAC40 5350TS 0819V	EUR											
Certificate	DE000VF5RRF3	CAC40 5350TS 0819V	EUR											
Certificate	DE000VF5MA82	CAC40 5350TS 0919V	EUR											
Certificate	DE000VF5RFL6	CAC40 5350TS 0919V	EUR											
Certificate	DE000VF5RRG1	CAC40 5350TS 0919V	EUR											
Certificate	DE000VF5VIU1	CAC40 5352TPIOPENV	EUR											
Certificate	DE000VF5RC69	CAC40 5355TCIOPENV	EUR											
Certificate	DE000VF5MBU7	CAC40 5355TPIOPENV	EUR											
Certificate	DE000VF5MA09	CAC40 5355TS 0619V	EUR											
Certificate	DE000VF5RQ23	CAC40 5355TS 0719V	EUR											
Certificate	DE000VF5MBH4	CAC40 5355TS 0719V	EUR											
Certificate	DE000VF5MA90	CAC40 5355TS 0919V	EUR											
Certificate	DE000VF5RC02	CAC40 5356TL OPENV	EUR											
Certificate	DE000VF5L674	CAC40 5357TS OPENV	EUR											
Certificate	DE000VF4CZW6	CAC40 5358TCIOPENV	EUR											
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	FRBNPP0101X1	CAC40 5360TS 0619B	EUR											
Certificate	DE000VF5MA17	CAC40 5360TS 0619V	EUR											
Certificate	FRBNPP0102B5	CAC40 5360TS 0719B	EUR											
Certificate	DE000VF5RFU7	CAC40 5360TS 0719V	EUR											
Certificate	DE000VF5MBJ0	CAC40 5360TS 0719V	EUR											
Certificate	DE000VF5RFZ6	CAC40 5360TS 0819V	EUR											
Certificate	FRBNPP0102F6	CAC40 5360TS 0919B	EUR											
Certificate	DE000VF5RFN2	CAC40 5360TS 0919V	EUR											
Certificate	DE000VF5MBA9	CAC40 5360TS 0919V	EUR											
Certificate	DE000VF5RCL3	CAC40 5362TS OPENV	EUR											
Certificate	DE000VF5MBV5	CAC40 5365TPIOPENV	EUR											
Certificate	DE000VF5RCP4	CAC40 5365TPIOPENV	EUR											
Certificate	DE000VF5MA25	CAC40 5365TS 0619V	EUR											
Certificate	DE000VF5MBK8	CAC40 5365TS 0719V	EUR											
Certificate	DE000VF5MBB7	CAC40 5365TS 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	DE000VF5MBF8	CAC40 5367TS OPENV	EUR											
Certificate	FRBNPP00Y4X7	CAC40 5370BOC0320B	EUR	53,43	53,43	53,43			53,43					
Certificate	FR0013394418	CAC40 5370BOC0320Z	EUR	52,60	52,60	52,60			52,60					
Certificate	FR0013407665	CAC40 5370BOC0320Z	EUR	53,69	53,69	53,69			53,69					
Certificate	FRBNPP00UEO2	CAC40 5370BOC0619B	EUR	53,68	53,68	53,68			53,68					
Certificate	FRBNPP00Y4T5	CAC40 5370BOC1219B	EUR	53,63	53,63	53,63			53,63					
Certificate	NL0013211329	CAC40 5370TCIOPENG	EUR											
Certificate	FRBNPP0101Y9	CAC40 5370TS 0619B	EUR											
Certificate	DE000VF5MA33	CAC40 5370TS 0619V	EUR											
Certificate	FRBNPP0102C3	CAC40 5370TS 0719B	EUR											
Certificate	DE000VF5MBL6	CAC40 5370TS 0719V	EUR											
Certificate	DE000VF5RF09	CAC40 5370TS 0819V	EUR											
Certificate	DE000VF5MBC5	CAC40 5370TS 0919V	EUR											
Certificate	DE000VF5RCM1	CAC40 5372TS OPENV	EUR											
Certificate	DE000VF3HN45	CAC40 5375C 0519V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA7Q4F6	CAC40 5375C 0619V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF5B220	CAC40 5375C 0719V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF5REK1	CAC40 5375C 0819V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF1KBW6	CAC40 5375C 0919V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF38L68	CAC40 5375C 1219V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF3D429	CAC40 5375P 0519V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA68430	CAC40 5375P 0619V	EUR	0,73	0,73	0,47	4386,00	5	0,47	7500				
Certificate	DE000VF5BYG1	CAC40 5375P 0719V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF5RD92	CAC40 5375P 0819V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF3D247	CAC40 5375P 0919V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF38J21	CAC40 5375P 1219V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF5MBW3	CAC40 5375TPIOPENV	EUR											
Certificate	DE000VF5L7H1	CAC40 5375TS 0619V	EUR											
Certificate	DE000VF5L7N9	CAC40 5375TS 0719V	EUR	0,36	0,39	0,26	1207,80	7	0,26	3680				
Certificate	DE000VF5L7C2	CAC40 5375TS 0919V	EUR	0,44	0,44	0,39	127,39	3	0,44	301				
Certificate	FRBNPP00Y4Y5	CAC40 5380BOC0320B	EUR	53,43	53,43	53,43			53,43					
Certificate	FR0013407673	CAC40 5380BOC0320Z	EUR	53,74	53,74	53,74			53,74					
Certificate	FR0013372901	CAC40 5380BOC0619Z	EUR	53,79	53,79	53,79			53,79					
Certificate	FR0013375938	CAC40 5380BON1219Z	EUR	55,16	55,16	55,16			55,16					
Certificate	FRBNPP0101Z6	CAC40 5380TS 0619B	EUR	0,40	0,40	0,22	620,00	2	0,24	2000				
Certificate	DE000VF5MA41	CAC40 5380TS 0619V	EUR											
Certificate	FRBNPP0102D1	CAC40 5380TS 0719B	EUR											
Certificate	DE000VF5MBM4	CAC40 5380TS 0719V	EUR											
Certificate	DE000VF5RF41	CAC40 5380TS 0819V	EUR											
Certificate	FRBNPP0102G4	CAC40 5380TS 0919B	EUR											
Certificate	DE000VF5MBD3	CAC40 5380TS 0919V	EUR											
Certificate	DE000VF5L7B4	CAC40 5382TS OPENV	EUR	0,26	0,27	0,16	1285,00	5	0,17	6000				
Certificate	DE000VF5L518	CAC40 5383TCIOPENV	EUR											
Certificate	DE000VF4C2X4	CAC40 5383TCIOPENV	EUR											
Certificate	DE000VF5L7U4	CAC40 5385TPIOPENV	EUR											
Certificate	DE000VF5MA58	CAC40 5385TS 0619V	EUR											
Certificate	DE000VF5RCN9	CAC40 5385TS 0719V	EUR											
Certificate	DE000VF5MBE1	CAC40 5385TS 0919V	EUR											
Certificate	FRBNPP00ZX87	CAC40 5390TS 0619B	EUR	0,58	0,66	0,10	4558,00	5	0,10	8350				
Certificate	DE000VF5L7J7	CAC40 5390TS 0619V	EUR											
Certificate	FRBNPP00ZX90	CAC40 5390TS 0719B	EUR	0,62	0,62	0,32	73,32	2	0,34	156				
Certificate	DE000VF5L7M1	CAC40 5390TS 0719V	EUR											
Certificate	DE000VF5RF33	CAC40 5390TS 0819V	EUR											
Certificate	DE000VF5L7A6	CAC40 5390TS 0919V	EUR											
Certificate	DE000VF5L526	CAC40 5393TCIOPENV	EUR											
Certificate	DE000VF4GZ66	CAC40 5393TCIOPENV	EUR											
Certificate	DE000VF5MBX1	CAC40 5395TPIOPENV	EUR											
Certificate	DE000VF5RCD0	CAC40 5395TS 0619V	EUR											
Certificate	DE000VF5MBG6	CAC40 5397TS OPENV	EUR											
Certificate	FRBNPP00ZVK3	CAC40 5398TPIOPENB	EUR	0,43	0,43	0,42	45,15	1	0,42	105				
Certificate	FRBNPP00ZU56	CAC40 5398TPIOPENB	EUR											
Certificate	FRBNPP00Y4Z2	CAC40 5400BOC0320B	EUR	53,48	53,48	53,48			53,48					
Certificate	FRBNPP00UGM1	CAC40 5400BOC0320B	EUR	52,83	52,83	52,83			52,83					
Certificate	FR0013407681	CAC40 5400BOC0320Z	EUR	53,77	53,77	53,77			53,77					
Certificate	FRBNPP00UEN4	CAC40 5400BOC0619B	EUR	53,98	53,98	53,98			53,98					
Certificate	FRBNPP00UG42	CAC40 5400BOC1219B	EUR	53,18	53,18	53,18			53,18					
Certificate	DE000VF1KAT4	CAC40 5400C 0320V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF3HN52	CAC40 5400C 0519V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VAFSL497	CAC40 5400C 0619V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF4CY46	CAC40 5400C 0620V	EUR	1,14	1,14	1,14			1,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5B253	CAC40 5400C 0719V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VFSREL9	CAC40 5400C 0819V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VASL2K7	CAC40 5400C 0919V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA7P2Z9	CAC40 5400C 1219V	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00UMV0	CAC40 5400CAP0619B	EUR	72,25	72,25	72,25			72,25					
Certificate	FR0013347929	CAC40 5400CAP0619Z	EUR	70,48	70,48	70,48			70,48					
Certificate	FR0013419348	CAC40 5400CAP0719Z	EUR	80,90	80,90	80,90			80,90					
Certificate	FRBNPP00UMR8	CAC40 5400CAP0919B	EUR	94,60	94,60	94,60			94,60					
Certificate	FR0013393618	CAC40 5400CAP0919Z	EUR	95,24	95,24	95,24			95,24					
Certificate	FR0013419413	CAC40 5400CAP1219Z	EUR	99,97	99,97	99,97			99,97					
Certificate	FRBNPP00UN43	CAC40 5400FLO0619B	EUR	68,35	68,35	68,35			68,35					
Certificate	FR0013348133	CAC40 5400FLO0619Z	EUR	80,84	80,84	64,07	648,21	2	64,07	9				
Certificate	FR0013419363	CAC40 5400FLO0719Z	EUR	72,07	72,07	72,07			72,07					
Certificate	FRBNPP00UMW8	CAC40 5400FLO0919B	EUR	87,13	87,13	87,13			87,13					
Certificate	FR0013393717	CAC40 5400FLO0919Z	EUR	79,01	79,01	79,01			79,01					
Certificate	FR0013407202	CAC40 5400FLO1219Z	EUR	88,15	88,15	88,15			88,15					
Certificate	DE000VF3HNQ5	CAC40 5400P 0320V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF3HK30	CAC40 5400P 0519V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VASL7B5	CAC40 5400P 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF3BLT7	CAC40 5400P 0620V	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VFSBYH9	CAC40 5400P 0719V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VFSREE4	CAC40 5400P 0819V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF3HKT5	CAC40 5400P 0919V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VA689A4	CAC40 5400P 1219V	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00ZX95	CAC40 5400TS 0619B	EUR	0,72	0,74	0,11	3300,00	7	0,11	12500				
Certificate	DE000VF5L7K5	CAC40 5400TS 0619V	EUR											
Certificate	FRBNPP00ZXZ7	CAC40 5400TS 0719B	EUR	0,77	0,90	0,70	32700,00	4	0,90	40000				
Certificate	DE000VF5L7P4	CAC40 5400TS 0719V	EUR	0,76	0,84	0,66	2354,00	6	0,69	3200				
Certificate	DE000VF5RF58	CAC40 5400TS 0819V	EUR											
Certificate	FRBNPP0102H2	CAC40 5400TS 0919B	EUR											
Certificate	DE000VF5L690	CAC40 5400TS 0919V	EUR											
Certificate	DE000VF5L5L7	CAC40 5407TS OPENV	EUR	0,12	0,14	0,12	84,00	1	0,14	700				
Certificate	DE000VF4GVK1	CAC40 5408TCIOPENV	EUR											
Certificate	FRBNPP00M1V1	CAC40 5408TPIOPENB	EUR											
Certificate	FR0013374766	CAC40 5410BOC0619Z	EUR	54,09	54,09	54,09			54,09					
Certificate	DE000VF5L5R4	CAC40 5410TPIOPENV	EUR											
Certificate	FRBNPP00ZXAO	CAC40 5410TS 0619B	EUR	0,55	0,57	0,10	2389,71	6	0,12	5784				
Certificate	DE000VF5L7L3	CAC40 5410TS 0619V	EUR											
Certificate	FRBNPP00ZY03	CAC40 5410TS 0719B	EUR											
Certificate	DE000VF5L7Q2	CAC40 5410TS 0719V	EUR											
Certificate	DE000VF5RF25	CAC40 5410TS 0819V	EUR											
Certificate	DE000VF5L7D0	CAC40 5410TS 0919V	EUR	0,43	0,44	0,37	40,00	2	0,38	100				
Certificate	DE000VF5SHU4	CAC40 5417TS OPENV	EUR											
Certificate	DE000VF5SHUJ0	CAC40 5420TPIOPENV	EUR											
Certificate	FRBNPP00ZX88	CAC40 5420TS 0619B	EUR	1,06	1,06	1,05	1060,00	1	1,05	1000				
Certificate	FRBNPP00ZY11	CAC40 5420TS 0719B	EUR	0,28	0,28	0,08	121,40	2	0,11	440				
Certificate	FRBNPP00ZZW9	CAC40 5420TS 0819B	EUR											
Certificate	DE000VF5RF74	CAC40 5420TS 0819V	EUR											
Certificate	FRBNPP0102I0	CAC40 5420TS 0919B	EUR											
Certificate	DE000VF3HN60	CAC40 5425C 0519V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA7PY80	CAC40 5425C 0619V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VFSB212	CAC40 5425C 0719V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VFSREP0	CAC40 5425C 0819V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF1KBV2	CAC40 5425C 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF38L92	CAC40 5425C 1219V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF3MMD5	CAC40 5425P 0519V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA68455	CAC40 5425P 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VFSBYJ5	CAC40 5425P 0719V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VFSRED6	CAC40 5425P 0819V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF3ML81	CAC40 5425P 0919V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF38J47	CAC40 5425P 1219V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VFSHTW5	CAC40 5425TS 0619V	EUR											
Certificate	DE000VFSHT39	CAC40 5425TS 0719V	EUR											
Certificate	DE000VFSHTM6	CAC40 5425TS 0919V	EUR											
Certificate	DE000VF5L5M5	CAC40 5427TS OPENV	EUR											
Certificate	DE000CQ4Y704	CAC40 5428BOC0919C	EUR											
Certificate	FRBNPP00UEQ7	CAC40 5430BOC0619B	EUR	54,28	54,28	54,28			54,28					
Certificate	FR0013374774	CAC40 5430BOC0619Z	EUR	54,29	54,29	54,29			54,29					
Certificate	FR0013374790	CAC40 5430BOC1219Z	EUR	53,82	53,82	53,82			53,82					
Certificate	DE000VF5L5S2	CAC40 5430TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZXC6	CAC40 5430TS 0619B	EUR	0,44	0,44	0,44	1276,00	1	0,44	2900				
Certificate	DE000VF5L492	CAC40 5430TS 0619V	EUR											
Certificate	FRBNPP00ZV29	CAC40 5430TS 0719B	EUR	0,52	0,52	0,52	260,00	1	0,52	500				
Certificate	DE000VF5L5P8	CAC40 5430TS 0719V	EUR											
Certificate	DE000VF5RF82	CAC40 5430TS 0819V	EUR											
Certificate	DE000VF5L5J1	CAC40 5430TS 0919V	EUR											
Certificate	DE000VF5L5A0	CAC40 5435TS 0619V	EUR											
Certificate	DE000VF5L5Q6	CAC40 5435TS 0719V	EUR											
Certificate	DE000VF5L5K9	CAC40 5435TS 0919V	EUR											
Certificate	NL0012463442	CAC40 5438TPIOPEG	EUR											
Certificate	FRBNPP00ZXD4	CAC40 5440TS 0619B	EUR	0,94	0,94	0,93	188,00	1	0,93	200				
Certificate	DE000VF5HTV7	CAC40 5440TS 0619V	EUR											
Certificate	FRBNPP00ZV37	CAC40 5440TS 0719B	EUR	1,20	1,20	0,89	209,00	2	0,89	200				
Certificate	DE000VF5HT47	CAC40 5440TS 0719V	EUR											
Certificate	DE000VF5RF90	CAC40 5440TS 0819V	EUR											
Certificate	FRBNPP0102J8	CAC40 5440TS 0919B	EUR											
Certificate	DE000VF5HTL8	CAC40 5440TS 0919V	EUR											
Certificate	DE000VF5HUG6	CAC40 5442TS OPENV	EUR	0,50	0,50	0,50	200,00	1	0,50	400				
Certificate	DE000VF5HUL6	CAC40 5445TPIOPENV	EUR											
Certificate	DE000VF5L5B8	CAC40 5445TS 0619V	EUR											
Certificate	FRBNPP00UEP9	CAC40 5450BOC0619B	EUR	54,48	54,48	54,48				54,48				
Certificate	FR0013372919	CAC40 5450BOC0619Z	EUR	54,47	54,47	54,47				54,47				
Certificate	FRBNPP00UF92	CAC40 5450BOC0919B	EUR	54,28	54,28	54,28				54,28				
Certificate	FRBNPP00TR42	CAC40 5450BOC0919B	EUR	54,13	54,13	54,13				54,13				
Certificate	FR0013372968	CAC40 5450BOC0919Z	EUR	53,98	53,98	53,98				53,98				
Certificate	FRBNPP00UG75	CAC40 5450BOC1219B	EUR	53,93	53,93	53,93				53,93				
Certificate	DE000VF1KAV0	CAC40 5450C 0320V	EUR	1,14	1,14	1,14				1,14				
Certificate	DE000VF3HN78	CAC40 5450C 0519V	EUR	0,12	0,12	0,12				0,12				
Certificate	DE000VASL5A1	CAC40 5450C 0619V	EUR	0,16	0,32	0,16	8250,00	2	0,32	50000				
Certificate	DE000VF4CY61	CAC40 5450C 0620V	EUR	1,03	1,03	1,03				1,03				
Certificate	DE000VF5BWK7	CAC40 5450C 0719V	EUR	0,45	0,45	0,45				0,45				
Certificate	DE000VF5REN5	CAC40 5450C 0819V	EUR	0,56	0,56	0,56				0,56				
Certificate	DE000VASL2L5	CAC40 5450C 0919V	EUR	0,70	0,70	0,70				0,70				
Certificate	DE000VA7P213	CAC40 5450C 1219V	EUR	0,93	0,93	0,93				0,93				
Certificate	DE000VF3ML99	CAC40 5450P 0320V	EUR	1,73	1,73	1,73				1,73				
Certificate	DE000VF3U5G8	CAC40 5450P 0519V	EUR	0,13	0,13	0,13				0,13				
Certificate	DE000VASL7C3	CAC40 5450P 0619V	EUR	0,64	0,64	0,64				0,64				
Certificate	DE000VF38LW1	CAC40 5450P 0620V	EUR	2,29	2,29	2,29				2,29				
Certificate	DE000VF5BYK3	CAC40 5450P 0719V	EUR	0,82	0,82	0,82				0,82				
Certificate	DE000VASL7X9	CAC40 5450P 0919V	EUR	1,10	1,10	1,10				1,10				
Certificate	DE000VA689D8	CAC40 5450P 1219V	EUR	1,42	1,42	1,42				1,42				
Certificate	NL0012072763	CAC40 5450TPIOPEG	EUR											
Certificate	FRBNPP00ZTD2	CAC40 5450TS 0619B	EUR	1,35	1,35	0,06	4270,40	8	0,06	9640				
Certificate	DE000VF5HTX3	CAC40 5450TS 0619V	EUR	1,43	1,43	0,23	2104,90	4	0,23	2370				
Certificate	FRBNPP00ZY45	CAC40 5450TS 0719B	EUR	0,32	0,32	0,07	1830,00	3	0,07	6000				
Certificate	DE000VF5HT88	CAC40 5450TS 0719V	EUR	0,23	0,23	0,23				0,23				
Certificate	FRBNPP0102E9	CAC40 5450TS 0819B	EUR	0,07	0,07	0,07				0,07				
Certificate	DE000VF5RF66	CAC40 5450TS 0819V	EUR	0,23	0,23	0,23				0,23				
Certificate	DE000VF5HTJ2	CAC40 5450TS 0919V	EUR	0,23	0,23	0,23				0,23				
Certificate	FRBNPP00ZU64	CAC40 5452TPIOPENB	EUR											
Certificate	FRBNPP00ZVL1	CAC40 5452TPIOPENB	EUR	0,95	1,04	0,25	6154,00	6	0,25	9900				
Certificate	DE000CQ9JQX7	CAC40 5455BOC0619C	EUR											
Certificate	DE000VF5L5N3	CAC40 5457TS OPENV	EUR	0,23	0,23	0,23				0,23				
Certificate	FR0013387701	CAC40 5460BOC0320Z	EUR	53,30	53,30	53,30				53,30				
Certificate	FRBNPP00UBV3	CAC40 5460BOC0619B	EUR	54,53	54,53	54,53				54,53				
Certificate	FR0013374782	CAC40 5460BOC0919Z	EUR	54,29	54,29	54,29				54,29				
Certificate	FR0013372992	CAC40 5460BOC1219Z	EUR	53,65	53,65	53,65				53,65				
Certificate	DE000VF5L5T0	CAC40 5460TPIOPENV	EUR	1,17	1,17	1,17				1,17				
Certificate	FRBNPP00ZT34	CAC40 5460TS 0519B	EUR	0,53	0,55	0,15	265,00	1	0,15	500				
Certificate	FRBNPP00ZTE0	CAC40 5460TS 0619B	EUR	1,52	1,58	0,28	4318,00	4	0,28	3800				
Certificate	DE000VF5HT05	CAC40 5460TS 0619V	EUR	0,31	0,31	0,31				0,31				
Certificate	FRBNPP00ZY52	CAC40 5460TS 0719B	EUR	0,36	0,36	0,29	36,00	1	0,29	100				
Certificate	DE000VF5HT54	CAC40 5460TS 0719V	EUR	1,56	1,57	0,32	1092,00	1	0,32	700				
Certificate	DE000VF5RGA7	CAC40 5460TS 0819V	EUR	0,32	0,32	0,32				0,32				
Certificate	FRBNPP0102K6	CAC40 5460TS 0919B	EUR	0,30	0,30	0,30				0,30				
Certificate	DE000VF5HTR5	CAC40 5460TS 0919V	EUR	0,32	0,32	0,32				0,32				
Certificate	NL0012464374	CAC40 5465TPIOPEG	EUR											
Certificate	DE000VF5HUF8	CAC40 5467TS OPENV	EUR	0,29	0,29	0,29				0,29				
Certificate	FRBNPP00UFF7	CAC40 5470BOC0919B	EUR	54,33	54,33	54,33				54,33				
Certificate	FRBNPP00UFC4	CAC40 5470BOC0919B	EUR	54,13	54,13	54,13				54,13				



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	DE000VF5HUK8	CAC40 5470TPIOPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00ZT42	CAC40 5470TS 0519B	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00ZTF7	CAC40 5470TS 0619B	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF5HTZ8	CAC40 5470TS 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00ZV60	CAC40 5470TS 0719B	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF5HTG2	CAC40 5470TS 0719V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF5RG3	CAC40 5470TS 0819V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF5HTS3	CAC40 5470TS 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF3HN86	CAC40 5475C 0519V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7PY98	CAC40 5475C 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF5BWL5	CAC40 5475C 0719V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF5REQ8	CAC40 5475C 0819V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF1KBZ9	CAC40 5475C 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF38MC1	CAC40 5475C 1219V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF3VB4	CAC40 5475P 0519V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA68471	CAC40 5475P 0619V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF5BYL1	CAC40 5475P 0719V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF3VA26	CAC40 5475P 0919V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF38J62	CAC40 5475P 1219V	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0013375862	CAC40 5480BON0619Z	EUR	55,19	55,19	55,19			55,19					
Certificate	FRBNPP00ZT59	CAC40 5480TS 0519B	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00ZTG5	CAC40 5480TS 0619B	EUR	1,05	1,05	0,61	840,00	1	0,61	800				
Certificate	DE000VF5HT13	CAC40 5480TS 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00ZV78	CAC40 5480TS 0719B	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF5HUB7	CAC40 5480TS 0719V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF5RG85	CAC40 5480TS 0819V	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP0102L4	CAC40 5480TS 0919B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF5HTP9	CAC40 5480TS 0919V	EUR	0,60	0,60	0,60			0,60					
Certificate	FR0013375987	CAC40 5490BON0320Z	EUR	55,28	55,28	55,28			55,28					
Nficate	NL0013211345	CAC40 5490TPIOPENV	EUR											
Certificate	FRBNPP00ZT67	CAC40 5490TS 0519B	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00ZTH3	CAC40 5490TS 0619B	EUR	0,87	0,87	0,76	1467,00	2	0,76	1700				
Certificate	DE000VF5HT21	CAC40 5490TS 0619V	EUR	1,74	1,84	0,73	7580,00	5	0,73	5000				
Certificate	FRBNPP00ZV86	CAC40 5490TS 0719B	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF5HT70	CAC40 5490TS 0719V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF5RGD1	CAC40 5490TS 0819V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF5HTT1	CAC40 5490TS 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF5HSP1	CAC40 5492TS OPENV	EUR	0,84	0,84	0,33	168,00	1	0,33	200				
Certificate	NL0012464382	CAC40 5494TPIOPENV	EUR											
Certificate	DE000VF5HSU1	CAC40 5495TPIOPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00UGL3	CAC40 5500BOC0320B	EUR	53,58	53,58	53,58			53,58					
Certificate	FRBNPP00UEL8	CAC40 5500BOC0619B	EUR	54,93	54,93	54,93			54,93					
Certificate	FRBNPP00UG34	CAC40 5500BOC1219B	EUR	53,98	53,98	53,98			53,98					
Certificate	FRBNPP00UGH1	CAC40 5500BOC1219B	EUR	54,33	54,33	54,33			54,33					
Certificate	FR0013374808	CAC40 5500BOC1219Z	EUR	54,29	54,29	54,29			54,29					
Certificate	DE000VF1KAX6	CAC40 5500C 0320V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF3HN94	CAC40 5500C 0519V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL5B9	CAC40 5500C 0619V	EUR	0,10	0,20	0,09	87920,00	24	0,20	803800				
Certificate	DE000VF4CY79	CAC40 5500C 0620V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF5BWM3	CAC40 5500C 0719V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF5RER6	CAC40 5500C 0819V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VASL2M3	CAC40 5500C 0919V	EUR	0,44	0,55	0,44	39200,00	4	0,55	80000				
Certificate	DE000VA7P239	CAC40 5500C 1219V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF3VA67	CAC40 5500P 0320V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VF3VBG2	CAC40 5500P 0519V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VASL7D1	CAC40 5500P 0619V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF38LZ4	CAC40 5500P 0620V	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VF5BYM9	CAC40 5500P 0719V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VASL7Y7	CAC40 5500P 0919V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA689G1	CAC40 5500P 1219V	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00ZRG9	CAC40 5500TS 0519B	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00ZRR6	CAC40 5500TS 0619B	EUR	2,00	2,05	0,91	12674,00	10	0,91	8900				
Certificate	DE000VF5B3D1	CAC40 5500TS 0619V	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00ZS92	CAC40 5500TS 0719B	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF5B3X9	CAC40 5500TS 0719V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00ZVL5	CAC40 5500TS 0819B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF5RGE9	CAC40 5500TS 0819V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00ZSL7	CAC40 5500TS 0919B	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF5B279	CAC40 5500TS 0919V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF5HSQ9	CAC40 5502TS OPENV	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	FRBNPP00ZU72	CAC40 5505TPIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF5HSV9	CAC40 5505TPIOPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF5HSC9	CAC40 5505TS 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF5HSS5	CAC40 5505TS 0719V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF5HSL0	CAC40 5505TS 0919V	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00ZRS4	CAC40 5510TS 0619B	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF5B3E9	CAC40 5510TS 0619V	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00ZSA0	CAC40 5510TS 0719B	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF5B3Y7	CAC40 5510TS 0719V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF5RGF6	CAC40 5510TS 0819V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF5B287	CAC40 5510TS 0919V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF5HPZ6	CAC40 5512TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF5HP17	CAC40 5515TPIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF5HSD7	CAC40 5515TS 0619V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF5HST3	CAC40 5515TS 0719V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF5HSM8	CAC40 5515TS 0919V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000CQ7AWH1	CAC40 5520BOC0619C	EUR											
Certificate	FR0013372927	CAC40 5520BOC0619Z	EUR	55,13	55,13	55,13			55,13					
Certificate	DE000CQ7AWI7	CAC40 5520BOC0919C	EUR	54,95	54,95	54,95			54,95					
Certificate	FR0013375896	CAC40 5520BON0919Z	EUR	55,47	55,47	55,47			55,47					
Certificate	FRBNPP00ZRH7	CAC40 5520TS 0519B	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00ZRT2	CAC40 5520TS 0619B	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF5B3F6	CAC40 5520TS 0619V	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00ZSB8	CAC40 5520TS 0719B	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF5B3Z4	CAC40 5520TS 0719V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF5RGG4	CAC40 5520TS 0819V	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00ZSM5	CAC40 5520TS 0919B	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF5B295	CAC40 5520TS 0919V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF5HSR7	CAC40 5522TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF3HPA4	CAC40 5525C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7PZA2	CAC40 5525C 0619V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF5BWN1	CAC40 5525C 0719V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF5RES4	CAC40 5525C 0819V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF1KB12	CAC40 5525C 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF38MF4	CAC40 5525C 1219V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF3VD23	CAC40 5525P 0519V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA68497	CAC40 5525P 0619V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF5BYN7	CAC40 5525P 0719V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF3VD07	CAC40 5525P 0919V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF4CXE9	CAC40 5525P 1219V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VF5HSW7	CAC40 5525TPIOPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF5HSE5	CAC40 5525TS 0619V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF5HSN6	CAC40 5525TS 0919V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000CQ4YG61	CAC40 5528BOC0619C	EUR											
Certificate	DE000CQ4Y712	CAC40 5528BOC0919C	EUR	55,16	55,16	55,16			55,16					
Certificate	DE000CQ4Y738	CAC40 5528BOC1219C	EUR	55,03	55,03	55,03			55,03					
Certificate	NL0012464390	CAC40 5530TPIOPENG	EUR											
Certificate	FRBNPP00ZRU0	CAC40 5530TS 0619B	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF5B3G4	CAC40 5530TS 0619V	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00ZSC6	CAC40 5530TS 0719B	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF5B303	CAC40 5530TS 0719V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF5RGN0	CAC40 5530TS 0819V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF5B3A7	CAC40 5530TS 0919V	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00ZQP2	CAC40 5538TPIOPENB	EUR	1,65	1,65	0,75	575,25	2	0,75	354				
Certificate	FRBNPP00UEJ2	CAC40 5540BOC0619B	EUR	55,28	55,28	55,28			55,28					
Certificate	FRBNPP00UBX9	CAC40 5540BOC0619B	EUR	55,38	55,38	55,38			55,38					
Certificate	FRBNPP00UF84	CAC40 5540BOC0919B	EUR	54,98	54,98	54,98			54,98					
Certificate	FR0013375946	CAC40 5540BON1219Z	EUR	55,55	55,55	55,55			55,55					
Certificate	NL0012074629	CAC40 5540TPIOPENG	EUR											
Certificate	FRBNPP00ZN28	CAC40 5540TS 0519B	EUR	1,37	1,37	0,91	3100,00	6	0,91	2800				
Certificate	FRBNPP00ZO54	CAC40 5540TS 0619B	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF5B3J8	CAC40 5540TS 0619V	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00ZSD4	CAC40 5540TS 0719B	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF5B311	CAC40 5540TS 0719V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF5RGH2	CAC40 5540TS 0819V	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00ZSN3	CAC40 5540TS 0919B	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF5B3B5	CAC40 5540TS 0919V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF5B2M4	CAC40 5543TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF5B2S1	CAC40 5546TPIOPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00UBY7	CAC40 5550BOC0619B	EUR	55,48	55,48	55,48			55,48					



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	FRBNPP00UF76	CAC40 5550BOC0919B	EUR	54,98	54,98	54,98			54,98					
Certificate	FR0013407574	CAC40 5550BOC0919Z	EUR	54,65	54,65	54,65			54,65					
Certificate	FRBNPP00UFZ5	CAC40 5550BOC1219B	EUR	54,88	54,88	54,88			54,88					
Certificate	DE000VF1KAY4	CAC40 5550C 0320V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF3HPB2	CAC40 5550C 0519V	EUR	0,01	0,02	0,01	100,00	1	0,02	10000				
Certificate	DE000VVA5L5C7	CAC40 5550C 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF4CY95	CAC40 5550C 0620V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VFSBWP6	CAC40 5550C 0719V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VFSREU0	CAC40 5550C 0819V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VVA5L2N1	CAC40 5550C 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA7P254	CAC40 5550C 1219V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4GUV0	CAC40 5550P 0320V	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VF4GU61	CAC40 5550P 0519V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VVA5L7E9	CAC40 5550P 0619V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF4GU46	CAC40 5550P 0620V	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VFSBYP2	CAC40 5550P 0719V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VVA5L7Z4	CAC40 5550P 0919V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VA689K3	CAC40 5550P 1219V	EUR	1,70	1,70	1,69	425,00	1	1,69	250				
Certificate	FRBNPP00Z005	CAC40 5550TS 0519B	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00Z062	CAC40 5550TS 0619B	EUR	2,60	2,60	1,58	3348,50	5	1,58	1650				
Certificate	DE000VFSB0U1	CAC40 5550TS 0619V	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00ZSE2	CAC40 5550TS 0719B	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VFSB1D5	CAC40 5550TS 0719V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VFSRGJ8	CAC40 5550TS 0819V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VFSB0G3	CAC40 5550TS 0919V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VFSB2N2	CAC40 5553TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000CQ9JQY5	CAC40 5555BOC0919C	EUR	55,17	55,17	55,17			55,17					
Certificate	DE000VFSB2D3	CAC40 5555TS 0619V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VFSB2P7	CAC40 5555TS 0719V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VFSB2J0	CAC40 5555TS 0919V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VFSB2T9	CAC40 5556TPIOPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00ZRV8	CAC40 5560TS 0619B	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VFSB0Z0	CAC40 5560TS 0619V	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00ZSF9	CAC40 5560TS 0719B	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VFSB1G8	CAC40 5560TS 0719V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VFSRGK6	CAC40 5560TS 0819V	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00ZSO1	CAC40 5560TS 0919B	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VFSB1A1	CAC40 5560TS 0919V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VFSBZX3	CAC40 5563TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VFSB2E1	CAC40 5565TS 0619V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VFSB2Q5	CAC40 5565TS 0719V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VFSB2K8	CAC40 5565TS 0919V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VFSB1B9	CAC40 5566TPIOPENV	EUR	2,03	2,03	2,03			2,03					
Certificate	NL0012464408	CAC40 5568TPIOPENG	EUR											
Certificate	NL0012818793	CAC40 5570TPIOPENG	EUR	2,00	2,00	1,39	23160,00	2	1,39	12000				
Certificate	FRBNPP00ZNC7	CAC40 5570TS 0519B	EUR	1,83	1,83	1,17	5340,00	2	1,21	4000				
Certificate	FRBNPP00ZNK0	CAC40 5570TS 0619B	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VFSB2F8	CAC40 5570TS 0619V	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00ZSG7	CAC40 5570TS 0719B	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VFSB2R3	CAC40 5570TS 0719V	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VFSRGM2	CAC40 5570TS 0819V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VFSB2L6	CAC40 5570TS 0919V	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00UF50	CAC40 5575BOC0919B	EUR	55,08	55,08	55,08			55,08					
Certificate	DE000VF3HPC0	CAC40 5575C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7PZB0	CAC40 5575C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VFSBWQ4	CAC40 5575C 0719V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VFSREV8	CAC40 5575C 0819V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1R1X9	CAC40 5575C 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF38MJ6	CAC40 5575C 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF4GU79	CAC40 5575P 0519V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VA685B0	CAC40 5575P 0619V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VFSBYQ0	CAC40 5575P 0719V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF4GUM9	CAC40 5575P 0919V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF4GUU2	CAC40 5575P 1219V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF43WL1	CAC40 5575TS 0619V	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VFSBW71	CAC40 5575TS 0719V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VFSBWJ9	CAC40 5575TS 0919V	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VFSB2U7	CAC40 5576TPIOPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	NL0012463400	CAC40 5580TPIOPENG	EUR	2,19	2,19	2,19			2,19					
Certificate	NL0012818785	CAC40 5580TPIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZND5	CAC40 5580TS 0519B	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00ZNL8	CAC40 5580TS 0619B	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VF5BZQ7	CAC40 5580TS 0619V	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00ZSH5	CAC40 5580TS 0719B	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VF5BZ28	CAC40 5580TS 0719V	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VF5RGPS	CAC40 5580TS 0819V	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00ZSP8	CAC40 5580TS 0919B	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF5BZW5	CAC40 5580TS 0919V	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VF43VE8	CAC40 5585TS 0619V	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VF5BZ03	CAC40 5585TS 0719V	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF43VG3	CAC40 5585TS 0919V	EUR	2,05	2,05	2,05			2,05					
Certificate	FR0013407582	CAC40 5590BOC0919Z	EUR	54,86	54,86	54,86			54,86					
Certificate	FRBNPP00ZIM4	CAC40 5590TS 0519B	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00ZIT9	CAC40 5590TS 0619B	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VF43VF5	CAC40 5590TS 0619V	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00ZSI3	CAC40 5590TS 0719B	EUR	2,69	2,76	2,10	1598,00	3	2,10	600				
Certificate	DE000VF5BW89	CAC40 5590TS 0719V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VF5RGL4	CAC40 5590TS 0819V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VF43VH1	CAC40 5590TS 0919V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF43P42	CAC40 5595TS 0619V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF5B211	CAC40 5595TS 0719V	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VF43P75	CAC40 5595TS 0919V	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF43VN9	CAC40 5599TPIOENV	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00UF43	CAC40 5600BOC0619B	EUR	55,88	55,88	55,88			55,88					
Certificate	FRBNPP00TR34	CAC40 5600BOC0919B	EUR	55,28	55,28	55,28			55,28					
Certificate	FR0013372976	CAC40 5600BOC0919Z	EUR	55,13	55,13	55,13			55,13					
Certificate	FRBNPP00UG59	CAC40 5600BOC1219B	EUR	55,18	55,18	55,18			55,18					
Certificate	DE000VF1KA05	CAC40 5600C 0320V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF3HPD8	CAC40 5600C 0519V	EUR	0,00	0,02	0,00	65,00	1	0,02	65000				
Certificate	DE000VA5LSD5	CAC40 5600C 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4CZB0	CAC40 5600C 0620V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF5BWR2	CAC40 5600C 0719V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF5RET2	CAC40 5600C 0819V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA5L2P6	CAC40 5600C 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA7P270	CAC40 5600C 1219V	EUR	0,60	0,60	0,60			0,60					
Certificate	FR0013354776	CAC40 5600CAP0619Z	EUR	13,51	13,51	13,51			13,51					
Certificate	FR0013419355	CAC40 5600CAP0719Z	EUR	26,77	27,89	26,77	963,72	1	27,89	36				
Certificate	FR0013419397	CAC40 5600CAP0919Z	EUR	51,66	51,66	51,66			51,66					
Certificate	FR0013419454	CAC40 5600FLO0320Z	EUR	118,32	118,32	118,32			118,32					
Certificate	FR0013355039	CAC40 5600FLO0619Z	EUR	144,95	144,95	135,33	724,75	1	135,33	5				
Certificate	FR0013419371	CAC40 5600FLO0719Z	EUR	127,85	127,85	127,85			127,85					
Certificate	FR0013399987	CAC40 5600FLO1219Z	EUR	116,81	117,14	116,81	116,81	1	117,14	1				
Certificate	DE000VF4MWH3	CAC40 5600P 0320V	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VA5L7F6	CAC40 5600P 0619V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF4MWK7	CAC40 5600P 0620V	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VF5BYR8	CAC40 5600P 0719V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VA5L703	CAC40 5600P 0919V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VA7P263	CAC40 5600P 1219V	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00Z9G0	CAC40 5600TS 0519B	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00Z9R7	CAC40 5600TS 0619B	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VF4WPT1	CAC40 5600TS 0619V	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00ZKW1	CAC40 5600TS 0719B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF5BW97	CAC40 5600TS 0719V	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00ZSJ1	CAC40 5600TS 0819B	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF5RG59	CAC40 5600TS 0819V	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00ZHQ9	CAC40 5600TS 0919B	EUR	2,57	2,57	2,26	2570,00	1	2,26	1000				
Certificate	DE000VF4WPY1	CAC40 5600TS 0919V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF4WSJ6	CAC40 5605TS 0619V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF4WSS7	CAC40 5605TS 0919V	EUR	2,28	2,28	2,28			2,28					
Certificate	NL0012820088	CAC40 5609TPIOPEG	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00XRF6	CAC40 5610TS 0519B	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF3HMX3	CAC40 5610TS 0519V	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00XIK5	CAC40 5610TS 0619B	EUR	2,88	2,88	2,23	6816,00	2	2,25	2700				
Certificate	DE000VF28XE5	CAC40 5610TS 0619V	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00ZKX9	CAC40 5610TS 0719B	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VF5BXA6	CAC40 5610TS 0719V	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VFSRGQ3	CAC40 5610TS 0819V	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VF38HX7	CAC40 5610TS 0919V	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF5BZY1	CAC40 5613TS OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF4WSK4	CAC40 5615TS 0619V	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	DE000VF4WST5	CAC40 5615TS 0919V	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF5B229	CAC40 5619TPIOPENV	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000CQ7AWK5	CAC40 5620BOC1219C	EUR	55,38	55,38	55,38			55,38					
Certificate	FR0013373008	CAC40 5620BOC1219Z	EUR	54,76	54,76	54,76			54,76					
Certificate	FRBNPP00XRG4	CAC40 5620TS 0519B	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF3U498	CAC40 5620TS 0519V	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00WXS6	CAC40 5620TS 0619B	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF28XH8	CAC40 5620TS 0619V	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00YNNM9	CAC40 5620TS 0719B	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VF5BXB4	CAC40 5620TS 0719V	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VFSRGR1	CAC40 5620TS 0819V	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00XOQ0	CAC40 5620TS 0919B	EUR	3,35	3,35	2,47	603,00	1	2,47	180				
Certificate	DE000VF38HV5	CAC40 5620TS 0919V	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VF3HPE6	CAC40 5625C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P2C8	CAC40 5625C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF5BWS0	CAC40 5625C 0719V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VFSREY2	CAC40 5625C 0819V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1R1Z4	CAC40 5625C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF38ML2	CAC40 5625C 1219V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF4R3F9	CAC40 5625P 0619V	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF5BYT4	CAC40 5625P 0719V	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF4R3H5	CAC40 5625P 0919V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF4R3D4	CAC40 5625P 1219V	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VF4WSL2	CAC40 5625TS 0619V	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VF4WSW9	CAC40 5625TS OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000CQ4Y6Z8	CAC40 5628BOC0619C	EUR											
Certificate	DE000CQ4Y746	CAC40 5628BOC1219C	EUR	55,68	55,68	55,68			55,68					
Certificate	FR0013374816	CAC40 5630BOC0320Z	EUR	54,64	54,64	54,64			54,64					
Certificate	NL0012464291	CAC40 5630TPIOPENG	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00XRH2	CAC40 5630TS 0519B	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF3VAT7	CAC40 5630TS 0519V	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00XIL3	CAC40 5630TS 0619B	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VF3D2Q5	CAC40 5630TS 0619V	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00ZKY7	CAC40 5630TS 0719B	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VF5BXC2	CAC40 5630TS 0719V	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VFSRG77	CAC40 5630TS 0819V	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VF38HZ2	CAC40 5630TS 0919V	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VF4WWC3	CAC40 5635TS 0619V	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VF4WPP2	CAC40 5635TS OPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF4WWJ8	CAC40 5639TPIOPENV	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00UBW1	CAC40 5640BOC0619B	EUR	56,33	56,33	56,33			56,33					
Certificate	FRBNPP00XRIO	CAC40 5640TS 0519B	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VF3VAV1	CAC40 5640TS 0519V	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00WXG4	CAC40 5640TS 0619B	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000VF3D2R3	CAC40 5640TS 0619V	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00YNN7	CAC40 5640TS 0719B	EUR	2,80	2,80	2,64	560,00	1	2,64	200				
Certificate	DE000VF5BXD0	CAC40 5640TS 0719V	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VFSRGX9	CAC40 5640TS 0819V	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00YNT4	CAC40 5640TS 0919B	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VF38H07	CAC40 5640TS 0919V	EUR	2,68	2,68	2,68			2,68					
Certificate	NL0012820096	CAC40 5648TPIOPENG	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VF3L7E0	CAC40 5649TS OPENV	EUR	1,33	1,34	1,02	22100,00	2	1,02	18000				
Certificate	FRBNPP00UGK5	CAC40 5650BOC0320B	EUR	54,73	54,73	54,73			54,73					
Certificate	FRBNPP00UF8	CAC40 5650BOC0919B	EUR	55,58	55,58	55,58			55,58					
Certificate	FR0013407590	CAC40 5650BOC0919Z	EUR	55,20	55,20	55,20			55,20					
Certificate	FRBNPP00UF0	CAC40 5650BOC1219B	EUR	55,28	55,28	55,28			55,28					
Certificate	FRBNPP00UFY8	CAC40 5650BOC1219B	EUR	55,53	55,53	55,53			55,53					
Certificate	DE000VF1KA21	CAC40 5650C 0320V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF3HPF3	CAC40 5650C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL5E3	CAC40 5650C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4C2D6	CAC40 5650C 0620V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF5BWT8	CAC40 5650C 0719V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VFSREW6	CAC40 5650C 0819V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VASL2Q4	CAC40 5650C 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA7P296	CAC40 5650C 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF4R609	CAC40 5650P 0320V	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF4WM87	CAC40 5650P 0619V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF4R641	CAC40 5650P 0620V	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VF5BYU2	CAC40 5650P 0719V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF4WNNW0	CAC40 5650P 0919V	EUR	1,72	1,72	1,72			1,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4WNG3	CAC40 5650P 1219V	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00XRJ8	CAC40 5650TS 0519B	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF3VAY7	CAC40 5650TS 0519V	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00WMH5	CAC40 5650TS 0619B	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF3DZ51	CAC40 5650TS 0619V	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00YFJ8	CAC40 5650TS 0719B	EUR	2,95	2,95	2,75	14490,00	3	2,75	5000				
Certificate	DE000VF5BXE8	CAC40 5650TS 0719V	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VF5RGV3	CAC40 5650TS 0819V	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00WY55	CAC40 5650TS 0919B	EUR	3,72	3,72	2,79	7088,00	3	2,79	2100				
Certificate	DE000VF38H15	CAC40 5650TS 0919V	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000CQ9JQ22	CAC40 5655BOC1219C	EUR	55,48	55,48	55,48			55,48					
Certificate	FRBNPP00UFV4	CAC40 5660BOC1219B	EUR	55,13	55,13	55,13			55,13					
Certificate	FRBNPP00XRK6	CAC40 5660TS 0519B	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF3VA18	CAC40 5660TS 0519V	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00WX72	CAC40 5660TS 0619B	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF3HKH0	CAC40 5660TS 0619V	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00YNO5	CAC40 5660TS 0719B	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VF5BXG3	CAC40 5660TS 0719V	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000VF5RGU5	CAC40 5660TS 0819V	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00YNU2	CAC40 5660TS 0919B	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VF38H23	CAC40 5660TS 0919V	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VF3U4V0	CAC40 5664TPIOPENV	EUR	2,28	2,28	2,28			2,28					
Certificate	NL0012469902	CAC40 5670TPIOPENG	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00XRL4	CAC40 5670TS 0519B	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VF3VDY1	CAC40 5670TS 0519V	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00XKC8	CAC40 5670TS 0619B	EUR	3,48	3,48	2,88	104,40	1	2,88	30				
Certificate	DE000VF3HKK4	CAC40 5670TS 0619V	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00ZK33	CAC40 5670TS 0719B	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VF5BXJ7	CAC40 5670TS 0719V	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VF5RGW1	CAC40 5670TS 0819V	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VF38H31	CAC40 5670TS 0919V	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000VF3HPG1	CAC40 5675C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7PZD6	CAC40 5675C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF5BWU6	CAC40 5675C 0719V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF5REX4	CAC40 5675C 0819V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF2N8E7	CAC40 5675C 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF38MP3	CAC40 5675C 1219V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF4WQF8	CAC40 5675P 0619V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF4WPX3	CAC40 5675P 0919V	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF4WP68	CAC40 5675P 1219V	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00XRM2	CAC40 5680TS 0519B	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF4GUK3	CAC40 5680TS 0519V	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00WX80	CAC40 5680TS 0619B	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VF3U472	CAC40 5680TS 0619V	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00YTA1	CAC40 5680TS 0719B	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000VF5BKK5	CAC40 5680TS 0719V	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF5RGV7	CAC40 5680TS 0819V	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00YTC7	CAC40 5680TS 0919B	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VF38H49	CAC40 5680TS 0919V	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00XKU0	CAC40 5684TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF3VA42	CAC40 5687TS OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	NL0012826689	CAC40 5688TPIOPENG	EUR	2,60	2,60	2,60			2,60					
Certificate	FR0013387719	CAC40 5690BOC0320Z	EUR	54,92	54,92	54,92			54,92					
Certificate	FRBNPP00XRN0	CAC40 5690TS 0519B	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VF4GUL1	CAC40 5690TS 0519V	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00XNS8	CAC40 5690TS 0619B	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF3VAP5	CAC40 5690TS 0619V	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00ZK41	CAC40 5690TS 0719B	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VF5BXL3	CAC40 5690TS 0719V	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VF5RGZ4	CAC40 5690TS 0819V	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VF38H56	CAC40 5690TS 0919V	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00Y4M0	CAC40 5700BOC0619B	EUR	56,78	56,78	56,78			56,78					
Certificate	FRBNPP00Y4Q1	CAC40 5700BOC0919B	EUR	55,83	55,83	55,83			55,83					
Certificate	FRBNPP00UG18	CAC40 5700BOC1219B	EUR	55,38	55,38	55,38			55,38					
Certificate	DE000VF1R1V3	CAC40 5700C 0320V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF3HPH9	CAC40 5700C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000V45L5F0	CAC40 5700C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4CZE4	CAC40 5700C 0620V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF5BWW4	CAC40 5700C 0719V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF5RE00	CAC40 5700C 0819V	EUR	0,15	0,15	0,15			0,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VASL2R2	CAC40 5700C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA7P3B8	CAC40 5700C 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00YPX1	CAC40 5700FLO0919B	EUR	153,70	153,70	138,70	768,50	1	138,70	5				
Certificate	FRBNPP00WW57	CAC40 5700TS 0519B	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00WX98	CAC40 5700TS 0619B	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VF3VAQ3	CAC40 5700TS 0619V	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00WKY4	CAC40 5700TS 0719B	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000VF5BXM1	CAC40 5700TS 0719V	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00Z1Y0	CAC40 5700TS 0819B	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000VF5RG16	CAC40 5700TS 0819V	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00WL01	CAC40 5700TS 0919B	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000VF38H64	CAC40 5700TS 0919V	EUR	3,32	3,32	3,32			3,32					
Certificate	FR0013375995	CAC40 5710BON0320Z	EUR	55,93	55,93	55,93			55,93					
Certificate	FRBNPP00XRO8	CAC40 5710TS 0519B	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00XNT6	CAC40 5710TS 0619B	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000VF3VAR1	CAC40 5710TS 0619V	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00ZK58	CAC40 5710TS 0719B	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VF5BXN9	CAC40 5710TS 0719V	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000VF5RG08	CAC40 5710TS 0819V	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000VF38H72	CAC40 5710TS 0919V	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VF3U5P9	CAC40 5713TPIOPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00UGJ7	CAC40 5720BOC0320B	EUR	55,13	55,13	55,13			55,13					
Certificate	FR0013407608	CAC40 5720BOC0319Z	EUR	55,55	55,55	55,55			55,55					
Certificate	FR0013407624	CAC40 5720BOC1219Z	EUR	55,13	55,13	55,13			55,13					
Certificate	FRBNPP00XRP5	CAC40 5720TS 0519B	EUR	3,64	3,66	2,71	644,00	2	2,71	200				
Certificate	FRBNPP00X062	CAC40 5720TS 0619B	EUR	3,77	3,77	3,39	478,79	1	3,39	127				
Certificate	DE000VF3VAS9	CAC40 5720TS 0619V	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00Z4E6	CAC40 5720TS 0719B	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VF5BXP4	CAC40 5720TS 0719V	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VF5RG24	CAC40 5720TS 0819V	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00Z4G1	CAC40 5720TS 0919B	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VF38H80	CAC40 5720TS 0919V	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000VF3VD15	CAC40 5724TS OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF3MEU6	CAC40 5725C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF28TQ7	CAC40 5725C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF5BWW2	CAC40 5725C 0719V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF5REZ9	CAC40 5725C 0819V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF2N8F4	CAC40 5725C 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF38M57	CAC40 5725C 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	NI0013208267	CAC40 5727TPIOPENG	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000CQ4Y720	CAC40 5728BOC0919C	EUR	56,86	56,86	56,86			56,86					
Certificate	FRBNPP00YMV2	CAC40 5730TS 0519B	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00YNF3	CAC40 5730TS 0619B	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VF3VDU9	CAC40 5730TS 0619V	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00ZK66	CAC40 5730TS 0719B	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VF5BXQ2	CAC40 5730TS 0719V	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VF5RG40	CAC40 5730TS 0819V	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000VF38H98	CAC40 5730TS 0919V	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VF3VB57	CAC40 5740TPIOPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00XRQ3	CAC40 5740TS 0519B	EUR	3,08	3,10	2,91	4158,00	1	2,91	1350				
Certificate	FRBNPP00X781	CAC40 5740TS 0619B	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VF3VDW5	CAC40 5740TS 0619V	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00Z5F0	CAC40 5740TS 0719B	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VF5BXR0	CAC40 5740TS 0719V	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VF5RG32	CAC40 5740TS 0819V	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP00Z5H6	CAC40 5740TS 0919B	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VF38JA1	CAC40 5740TS 0919V	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00I1O2	CAC40 5750BOC0619B	EUR	57,48	57,48	57,48			57,48					
Certificate	FRBNPP00Y4R9	CAC40 5750BOC0919B	EUR	56,03	56,03	56,03			56,03					
Certificate	FRBNPP00UF68	CAC40 5750BOC0919B	EUR	56,73	56,73	56,73			56,73					
Certificate	FRBNPP00O7H5	CAC40 5750BOC1219B	EUR	57,23	57,23	57,23			57,23					
Certificate	FRBNPP00Y4U3	CAC40 5750BOC1219B	EUR	55,33	55,33	55,33			55,33					
Certificate	DE000VF2N5M6	CAC40 5750C 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF3MEW2	CAC40 5750C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF28XW7	CAC40 5750C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF4CZF1	CAC40 5750C 0620V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF5BWX0	CAC40 5750C 0719V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF5RE18	CAC40 5750C 0819V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VASL2S0	CAC40 5750C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7P3D4	CAC40 5750C 1219V	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	FRBNPP00XR1	CAC40 5750TS 0519B	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00WXA7	CAC40 5750TS 0619B	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VF4GUH9	CAC40 5750TS 0619V	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00YFV6	CAC40 5750TS 0719B	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VF5BX58	CAC40 5750TS 0719V	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VF5RG65	CAC40 5750TS 0819V	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00X712	CAC40 5750TS 0919B	EUR	4,72	4,74	3,82	6858,50	2	3,82	1550				
Certificate	DE000VF38JB9	CAC40 5750TS 0919V	EUR	3,83	3,83	3,83			3,83					
Certificate	FR0013407699	CAC40 5760BOC0320Z	EUR	54,89	54,89	54,89			54,89					
Certificate	FRBNPP00XRS9	CAC40 5760TS 0519B	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP00X799	CAC40 5760TS 0619B	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VF4GUJ5	CAC40 5760TS 0619V	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00Z9W7	CAC40 5760TS 0719B	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VF5BXU4	CAC40 5760TS 0719V	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VF5RG81	CAC40 5760TS 0819V	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00Z9Z0	CAC40 5760TS 0919B	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VF38JC7	CAC40 5760TS 0919V	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VF4GUX6	CAC40 5760TS OPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	NL0013213598	CAC40 5766TPIOPENG	EUR	3,38	3,38	3,38			3,38					
Certificate	FR0013374824	CAC40 5770BOC0320Z	EUR	55,31	55,31	55,31			55,31					
Certificate	FR0013375953	CAC40 5770BON1219Z	EUR	56,44	56,44	56,44			56,44					
Certificate	NL0012470199	CAC40 5770TPIOPENG	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00YT19	CAC40 5770TS 0519B	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00YT76	CAC40 5770TS 0619B	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VF4ROK5	CAC40 5770TS 0619V	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00ZNN4	CAC40 5770TS 0719B	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VF5BXW0	CAC40 5770TS 0719V	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VF38JD5	CAC40 5770TS 0919V	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000VF3U4T4	CAC40 5775C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3HM95	CAC40 5775C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF5BWY8	CAC40 5775C 0719V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF5RE26	CAC40 5775C 0819V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF2X6L4	CAC40 5775C 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF38MV1	CAC40 5775C 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00XRT7	CAC40 5780TS 0519B	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00X7A9	CAC40 5780TS 0619B	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VF4ROL3	CAC40 5780TS 0619V	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00ZBW0	CAC40 5780TS 0719B	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000VF5BXY6	CAC40 5780TS 0719V	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00ZBV6	CAC40 5780TS 0919B	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VF38JE3	CAC40 5780TS 0919V	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VF4GUY4	CAC40 5785TS OPENV	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00YZ11	CAC40 5790TS 0519B	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00YZQ4	CAC40 5790TS 0619B	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VF4R3E2	CAC40 5790TS 0619V	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VF5BXZ3	CAC40 5790TS 0719V	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000VF38JF0	CAC40 5790TS 0919V	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00UGI9	CAC40 5800BOC0320B	EUR	55,53	55,53	55,53			55,53					
Certificate	FRBNPP00Y4N8	CAC40 5800BOC0619B	EUR	57,68	57,68	57,68			57,68					
Certificate	FRBNPP00Y4S7	CAC40 5800BOC0919B	EUR	56,13	56,13	56,13			56,13					
Certificate	FRBNPP00Y4V1	CAC40 5800BOC1219B	EUR	55,38	55,38	55,38			55,38					
Certificate	FR0013407632	CAC40 5800BOC1219Z	EUR	55,48	55,48	55,48			55,48					
Certificate	FR0013340478	CAC40 5800BON0619Z	EUR	58,04	58,04	58,04			58,04					
Certificate	FR0013340528	CAC40 5800BON0919Z	EUR	58,03	58,03	58,03			58,03					
Certificate	DE000VF2N5N4	CAC40 5800C 0320V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF3U4U2	CAC40 5800C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3HNA9	CAC40 5800C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4CZG9	CAC40 5800C 0620V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF5BWZ5	CAC40 5800C 0719V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF5RE34	CAC40 5800C 0819V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA5L2T8	CAC40 5800C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA7P3F9	CAC40 5800C 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0013354784	CAC40 5800CAP0619Z	EUR	2,57	2,57	2,57			2,57					
Certificate	FR0013419306	CAC40 5800FLO0619Z	EUR	189,73	189,73	189,73			189,73					
Certificate	FR0013419389	CAC40 5800FLO0719Z	EUR	177,89	177,89	177,89			177,89					
Certificate	FRBNPP00Z4K3	CAC40 5800FLO0919B	EUR	158,35	158,35	158,35			158,35					
Certificate	FRBNPP00Z4M9	CAC40 5800FLO1219B	EUR	147,70	147,70	147,70			147,70					
Certificate	FR0013407210	CAC40 5800FLO1219Z	EUR	148,24	148,24	148,24			148,24					
Certificate	FRBNPP00XI84	CAC40 5800TS 0519B	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00WXB5	CAC40 5800TS 0619B	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
Certificate	DE000VF4R6R7	CAC40 5800TS 0619V	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00WXL4	CAC40 5800TS 0719B	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VF5BX05	CAC40 5800TS 0719V	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00Z1Z7	CAC40 5800TS 0819B	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00XIX8	CAC40 5800TS 0919B	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000VF38IG8	CAC40 5800TS 0919V	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00YWR9	CAC40 5803TPIOPENB	EUR	3,50	3,50	2,73	2471,50	3	2,73	795				
Certificate	NL0013213606	CAC40 5805TPIOPENG	EUR	3,77	3,77	3,77			3,77					
Certificate	NL0012818736	CAC40 5810TPIOPENG	EUR	4,59	4,59	4,59			4,59					
Certificate	FRBNPP00Z3G3	CAC40 5810TS 0519B	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00Z3O7	CAC40 5810TS 0619B	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000VF4R8B7	CAC40 5810TS 0619V	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VF5BX13	CAC40 5810TS 0719V	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VF38JH6	CAC40 5810TS 0919V	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VF4ROJ7	CAC40 5817TS OPENV	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00XRUS	CAC40 5820TS 0519B	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00XIM1	CAC40 5820TS 0619B	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VF4WM61	CAC40 5820TS 0619V	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00ZK74	CAC40 5820TS 0719B	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VF5BX21	CAC40 5820TS 0719V	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VF38JJ2	CAC40 5820TS 0919V	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VF4GU87	CAC40 5824TPIOPENV	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VF3U5N4	CAC40 5825C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3U5L8	CAC40 5825C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF5BW06	CAC40 5825C 0719V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF5RE42	CAC40 5825C 0819V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF28TN4	CAC40 5825C 0919V	EUR	0,08	0,10	0,08	1680,00	1	0,10	21000				
Certificate	DE000VF38MX7	CAC40 5825C 1219V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000CQ4Y753	CAC40 5828BOC1219C	EUR	57,08	57,08	57,08			57,08					
Certificate	FRBNPP00Z448	CAC40 5830TS 0519B	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00Z4B2	CAC40 5830TS 0619B	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VF4WPV7	CAC40 5830TS 0619V	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VF5BX39	CAC40 5830TS 0719V	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000VF4CXK3	CAC40 5830TS 0919V	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000VF4RON9	CAC40 5840TPIOPENV	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00XSZ2	CAC40 5840TS 0519B	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00XIN9	CAC40 5840TS 0619B	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000VF5B3K6	CAC40 5840TS 0619V	EUR	4,61	4,61	4,61			4,61					
Certificate	FRBNPP00ZK82	CAC40 5840TS 0719B	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000VF5BX47	CAC40 5840TS 0719V	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000VF4CXD1	CAC40 5840TS 0919V	EUR	4,74	4,74	4,74			4,74					
Certificate	NL0013213614	CAC40 5845TPIOPENG	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP00Y508	CAC40 5850BOC0320B	EUR	55,63	55,63	55,63			55,63					
Certificate	FRBNPP00UFW2	CAC40 5850BOC1219B	EUR	56,83	56,83	56,83			56,83					
Certificate	FR0013340205	CAC40 5850BOC1219Z	EUR	57,81	57,81	57,81			57,81					
Certificate	DE000VF2RQH8	CAC40 5850C 0320V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF3VBR9	CAC40 5850C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3VBN8	CAC40 5850C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4CZH7	CAC40 5850C 0620V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF5BW14	CAC40 5850C 0719V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF5RE59	CAC40 5850C 0819V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VASL2U6	CAC40 5850C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7P3H5	CAC40 5850C 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00XT02	CAC40 5850TS 0519B	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00WXC3	CAC40 5850TS 0619B	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000VF5B3L4	CAC40 5850TS 0619V	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00YFW4	CAC40 5850TS 0719B	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VF5BX54	CAC40 5850TS 0719V	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00XKH7	CAC40 5850TS 0919B	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000VF4GUN7	CAC40 5850TS 0919V	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VF4WNL3	CAC40 5851TS OPENV	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00YWS7	CAC40 5858TPIOPENB	EUR	3,37	3,37	3,28	483,35	3	3,28	145				
Certificate	NL0012820138	CAC40 5860TPIOPENG	EUR	5,07	5,07	5,07			5,07					
Certificate	FRBNPP00XT10	CAC40 5860TS 0519B	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00XKD6	CAC40 5860TS 0619B	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000VF5B3M2	CAC40 5860TS 0619V	EUR	4,81	4,81	4,81			4,81					
Certificate	FRBNPP00ZK90	CAC40 5860TS 0719B	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000VF5B329	CAC40 5860TS 0719V	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VF4GUP2	CAC40 5860TS 0919V	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000VF4R0P4	CAC40 5865TPIOPENV	EUR	4,62	4,62	4,62			4,62					



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	FRBNPP00Z9H8	CAC40 5870TS 0519B	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00Z9S5	CAC40 5870TS 0619B	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VF5B3N0	CAC40 5870TS 0619V	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VF5B345	CAC40 5870TS 0719V	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VF4GUQ0	CAC40 5870TS 0919V	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000VF3VD49	CAC40 5875C 0519V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3VD31	CAC40 5875C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF5BW22	CAC40 5875C 0719V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF5RE67	CAC40 5875C 0819V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF3D0Y3	CAC40 5875C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF38M00	CAC40 5875C 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00XHN1	CAC40 5878TP1OPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	FRBNPP00XT28	CAC40 5880TS 0519B	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP00XNU4	CAC40 5880TS 0619B	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VF5B3P5	CAC40 5880TS 0619V	EUR	5,01	5,01	5,01			5,01					
Certificate	FRBNPP00ZKA7	CAC40 5880TS 0719B	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000VF5B337	CAC40 5880TS 0719V	EUR	5,09	5,09	5,09			5,09					
Certificate	DE000VF4GUR8	CAC40 5880TS 0919V	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000VF4WQ87	CAC40 5885TS OPENV	EUR	3,74	3,74	3,74			3,74					
Certificate	FR0013407640	CAC40 5890BOC1219Z	EUR	55,72	55,72	55,72			55,72					
Certificate	DE000VF5B3Q3	CAC40 5890TS 0619V	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VF5B352	CAC40 5890TS 0719V	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000VF4GUS6	CAC40 5890TS 0919V	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000VF4WNT6	CAC40 5898TP1OPENV	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP00Y516	CAC40 5900BOC0320B	EUR	55,68	55,68	55,68			55,68					
Certificate	FRBNPP00Y406	CAC40 5900BOC0619B	EUR	58,43	58,43	58,43			58,43					
Certificate	FR0013340056	CAC40 5900BOC0619Z	EUR	58,98	58,98	58,98			58,98					
Certificate	FR0013340148	CAC40 5900BOC0919Z	EUR	58,44	58,44	58,44			58,44					
Certificate	FRBNPP00Y4W9	CAC40 5900BOC1219B	EUR	55,70	55,70	55,70			55,70					
Certificate	FRBNPP00UG67	CAC40 5900BOC1219B	EUR	58,13	58,13	58,13			58,13					
Certificate	FR0013340213	CAC40 5900BOC1219Z	EUR	57,88	57,88	57,88			57,88					
Certificate	FR0013340486	CAC40 5900BON0619Z	EUR	59,02	59,02	59,02			59,02					
Certificate	FR0013340536	CAC40 5900BON0919Z	EUR	58,74	58,74	58,74			58,74					
Certificate	DE000VF2XTL2	CAC40 5900C 0320V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF4GVF1	CAC40 5900C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4C2J3	CAC40 5900C 0620V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF5BW30	CAC40 5900C 0719V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF5RE75	CAC40 5900C 0819V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VAVL2V4	CAC40 5900C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7P3K9	CAC40 5900C 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00XNI9	CAC40 5900TS 0519B	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00WDX1	CAC40 5900TS 0619B	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000VF5B3R1	CAC40 5900TS 0619V	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00XIQ2	CAC40 5900TS 0719B	EUR	5,27	5,27	5,27			5,27					
Certificate	DE000VF5B360	CAC40 5900TS 0719V	EUR	5,29	5,29	5,29			5,29					
Certificate	FRBNPP00Z208	CAC40 5900TS 0819B	EUR	5,29	5,29	5,29			5,29					
Certificate	FRBNPP00XO15	CAC40 5900TS 0919B	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000VF4GUT4	CAC40 5900TS 0919V	EUR	5,35	5,35	5,35			5,35					
Certificate	NL0012826648	CAC40 5910TP1OPENG	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000VF5B359	CAC40 5910TS 0619V	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000VF5B378	CAC40 5910TS 0719V	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VF4ROQ2	CAC40 5910TS 0919V	EUR	5,45	5,45	5,45			5,45					
Certificate	DE000VF5BX62	CAC40 5919TP1OPENV	EUR	5,62	5,62	5,62			5,62					
Certificate	FR0013407707	CAC40 5920BOC0320Z	EUR	55,44	55,44	55,44			55,44					
Certificate	FRBNPP00UEM6	CAC40 5920BOC0619B	EUR	59,13	59,13	59,13			59,13					
Certificate	FRBNPP00YMW0	CAC40 5920TS 0519B	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00XOO5	CAC40 5920TS 0619B	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VF5B3T7	CAC40 5920TS 0619V	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00ZKB5	CAC40 5920TS 0719B	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000VF5B386	CAC40 5920TS 0719V	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000VF4ROR0	CAC40 5920TS 0919V	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VF4WQC5	CAC40 5924TP1OPENV	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000VF4G2G2	CAC40 5925C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF5BW48	CAC40 5925C 0719V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF5RFE1	CAC40 5925C 0819V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF3D4G2	CAC40 5925C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF38M34	CAC40 5925C 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF5B3U5	CAC40 5930TS 0619V	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000VF5B394	CAC40 5930TS 0719V	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000VF4ROU4	CAC40 5930TS 0919V	EUR	5,65	5,65	5,65			5,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YMX8	CAC40 5940TS 0519B	EUR	4,91	4,91	4,91			4,91					
Certificate	FRBNPP00YNG1	CAC40 5940TS 0619B	EUR	5,59	5,59	5,59			5,59					
Certificate	DE000VF5HN27	CAC40 5940TS 0619V	EUR	5,61	5,61	5,61			5,61					
Certificate	FRBNPP002KC3	CAC40 5940TS 0719B	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000VF5HN92	CAC40 5940TS 0719V	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000VF4R6V9	CAC40 5940TS 0919V	EUR	5,75	5,75	5,75			5,75					
Certificate	FRBNPP00Y524	CAC40 5950BOC0320B	EUR	55,60	55,60	55,60			55,60					
Certificate	FR0013340064	CAC40 5950BOC0619Z	EUR	59,44	59,44	59,44			59,44					
Certificate	FRBNPP00UFE0	CAC40 5950BOC0919B	EUR	58,88	58,88	58,88			58,88					
Certificate	DE000VF2X5W3	CAC40 5950C 0320V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF4G2H0	CAC40 5950C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4CZK1	CAC40 5950C 0620V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF5BW55	CAC40 5950C 0719V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF5RE83	CAC40 5950C 0819V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL2W2	CAC40 5950C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7P3M5	CAC40 5950C 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00XT36	CAC40 5950TS 0519B	EUR	5,01	5,01	5,01			5,01					
Certificate	FRBNPP00WXE9	CAC40 5950TS 0619B	EUR	5,69	5,69	5,69			5,69					
Certificate	DE000VF5HN35	CAC40 5950TS 0619V	EUR	5,71	5,71	5,71			5,71					
Certificate	FRBNPP00YNP2	CAC40 5950TS 0719B	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000VF5HN84	CAC40 5950TS 0719V	EUR	5,79	5,79	5,79			5,79					
Certificate	FRBNPP00YNV0	CAC40 5950TS 0919B	EUR	5,82	5,82	5,82			5,82					
Certificate	DE000VF4R6Y3	CAC40 5950TS 0919V	EUR	5,85	5,85	5,85			5,85					
Certificate	NL0013208382	CAC40 5960TPIOPENG	EUR	6,07	6,07	6,07			6,07					
Certificate	FRBNPP00YMY6	CAC40 5960TS 0519B	EUR	5,11	5,11	5,11			5,11					
Certificate	FRBNPP00YNH9	CAC40 5960TS 0619B	EUR	5,79	5,79	5,79			5,79					
Certificate	FRBNPP002KD1	CAC40 5960TS 0719B	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000VF4WNB4	CAC40 5960TS 0919V	EUR	5,95	5,95	5,95			5,95					
Certificate	FRBNPP00YWT5	CAC40 5967TPIOPENB	EUR	4,44	4,46	4,37	133,20	1	4,37	30				
Certificate	DE000VF4WNE8	CAC40 5970TS 0919V	EUR	6,05	6,05	6,05			6,05					
Certificate	DE000VF4G2J6	CAC40 5975C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF5BW63	CAC40 5975C 0719V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF5RFA9	CAC40 5975C 0819V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF3U5F0	CAC40 5975C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF38M59	CAC40 5975C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FR0013374832	CAC40 5980BOC0320Z	EUR	53,03	53,03	53,03			53,03					
Certificate	FRBNPP00YT27	CAC40 5980TS 0519B	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00YT84	CAC40 5980TS 0619B	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000VF4WP27	CAC40 5980TS 0919V	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000VF4WP43	CAC40 5990TS 0919V	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000VA2H2K6	CAC40 5997TPIOPENV	EUR	4,52	4,53	3,63	19903,80	11	3,63	4910				
Certificate	FRBNPP00Y532	CAC40 6000BOC0320B	EUR	55,50	55,50	55,50			55,50					
Certificate	FRBNPP00I1P9	CAC40 6000BOC0619B	EUR	59,98	59,98	59,98			59,98					
Certificate	FRBNPP00UEK0	CAC40 6000BOC0619B	EUR	59,88	59,88	59,88			59,88					
Certificate	FRBNPP00Y4P3	CAC40 6000BOC0619B	EUR	59,00	59,00	59,00			59,00					
Certificate	FR0013340155	CAC40 6000BOC0919Z	EUR	59,08	59,08	59,08			59,08					
Certificate	FRBNPP00O7I3	CAC40 6000BOC1219B	EUR	59,33	59,33	59,33			59,33					
Certificate	FRBNPP00UG26	CAC40 6000BOC1219B	EUR	58,33	58,33	58,33			58,33					
Certificate	FR0013340221	CAC40 6000BOC1219Z	EUR	58,40	58,40	58,40			58,40					
Certificate	FR0013340494	CAC40 6000BON0619Z	EUR	59,98	59,98	59,98			59,98					
Certificate	FR0013340544	CAC40 6000BON0919Z	EUR	59,38	59,38	59,38			59,38					
Certificate	DE000VF28U44	CAC40 6000C 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF4WNV2	CAC40 6000C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4CZL9	CAC40 6000C 0620V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF5RE91	CAC40 6000C 0819V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL2X0	CAC40 6000C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7P3P8	CAC40 6000C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	FR0013354792	CAC40 6000CAP0619Z	EUR	1,60	1,60	1,60			1,60					
Certificate	FR0013419462	CAC40 6000FLO0320Z	EUR	167,29	167,29	167,29			167,29					
Certificate	FRBNPP00Z4L1	CAC40 6000FLO0919B	EUR	185,70	185,70	185,70			185,70					
Certificate	FRBNPP00Z4N7	CAC40 6000FLO1219B	EUR	173,55	173,55	173,55			173,55					
Certificate	FR0013399995	CAC40 6000FLO1219Z	EUR	174,48	174,48	173,92	2268,24	1	173,92	13				
Certificate	FRBNPP00XT44	CAC40 6000TS 0519B	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00WXF6	CAC40 6000TS 0619B	EUR	6,19	6,19	6,19			6,19					
Certificate	FRBNPP00XNX8	CAC40 6000TS 0719B	EUR	6,27	6,27	6,27			6,27					
Certificate	FRBNPP00Z216	CAC40 6000TS 0819B	EUR	6,29	6,29	6,29			6,29					
Certificate	FRBNPP00Z240	CAC40 6000TS 0919B	EUR	6,35	6,37	6,32	63,50	1	6,32	10				
Certificate	FRBNPP00YKC6	CAC40 6009TPIOPENB	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP00Z455	CAC40 6020TS 0519B	EUR	5,71	5,71	5,71			5,71					
Certificate	FRBNPP00Z4C0	CAC40 6020TS 0619B	EUR	6,39	6,39	6,39			6,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4WTQ9	CAC40 6025C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VFSRFB7	CAC40 6025C 0819V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3VBD9	CAC40 6025C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF38M75	CAC40 6025C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00KL08	CAC40 6029TPIOPENB	EUR	2,20	2,20	2,15	2200,00	1	2,15	1000				
Certificate	FR0013407715	CAC40 6040BOC0320Z	EUR	55,82	55,82	55,82			55,82					
Certificate	FRBNPP00Z547	CAC40 6040TS 0519B	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP00Z5D5	CAC40 6040TS 0619B	EUR	6,59	6,59	6,59			6,59					
Certificate	FR0013340080	CAC40 6050BOC0619Z	EUR	53,85	53,85	53,85			53,85					
Certificate	FRBNPP00UF86	CAC40 6050BOC0919B	EUR	59,48	59,48	59,48			59,48					
Certificate	DE000VF28XP1	CAC40 6050C 0320V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF4CZM7	CAC40 6050C 0620V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VASL2Y8	CAC40 6050C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7P3R4	CAC40 6050C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00XT51	CAC40 6050TS 0519B	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP00WVG4	CAC40 6050TS 0619B	EUR	6,69	6,69	6,69			6,69					
Certificate	FRBNPP00Z9X5	CAC40 6050TS 0719B	EUR	6,77	6,77	6,77			6,77					
Certificate	FRBNPP00ZA01	CAC40 6050TS 0919B	EUR	6,82	6,82	6,82			6,82					
Certificate	FRBNPP00YZ50	CAC40 6057TPIOPENB	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP00Z9I6	CAC40 6060TS 0519B	EUR	6,11	6,11	6,11			6,11					
Certificate	FRBNPP00Z9T3	CAC40 6060TS 0619B	EUR	6,79	6,79	6,79			6,79					
Certificate	FRBNPP00ZMF2	CAC40 6068TPIOPENB	EUR	5,95	5,95	5,95			5,95					
Certificate	FRBNPP00Z2U6	CAC40 6073TPIOPENB	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000VF4CYZ2	CAC40 6075C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38M83	CAC40 6075C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00ZB07	CAC40 6080TS 0519B	EUR	6,31	6,31	6,31			6,31					
Certificate	FRBNPP00ZBU4	CAC40 6080TS 0619B	EUR	6,99	6,99	6,99			6,99					
Certificate	FR0013340098	CAC40 6100BOC0619Z	EUR	53,85	53,85	53,85			53,85					
Certificate	FR0013340163	CAC40 6100BOC0919Z	EUR	53,72	53,72	53,72			53,72					
Certificate	FRBNPP00UGG3	CAC40 6100BOC1219B	EUR	58,88	58,88	58,88			58,88					
Certificate	FR0013340551	CAC40 6100BON0919Z	EUR	59,86	59,86	59,86			59,86					
Certificate	DE000VF3HKU3	CAC40 6100C 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4CZN5	CAC40 6100C 0620V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VASL2Z5	CAC40 6100C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7P3T0	CAC40 6100C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00XT69	CAC40 6100TS 0519B	EUR	6,51	6,51	6,51			6,51					
Certificate	FRBNPP00WVH2	CAC40 6100TS 0619B	EUR	7,19	7,19	7,19			7,19					
Certificate	FRBNPP00Y8U4	CAC40 6100TS 0719B	EUR	7,27	7,27	7,27			7,27					
Certificate	FRBNPP00Z224	CAC40 6100TS 0819B	EUR	7,29	7,29	7,29			7,29					
Certificate	DE000VF4GU53	CAC40 6125C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38NA3	CAC40 6125C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF3MMH6	CAC40 6150C 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF4CZP0	CAC40 6150C 0620V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VASL208	CAC40 6150C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P3U8	CAC40 6150C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00XT77	CAC40 6150TS 0519B	EUR	7,01	7,01	7,01			7,01					
Certificate	FRBNPP00WVX0	CAC40 6150TS 0619B	EUR	7,69	7,69	7,69			7,69					
Certificate	FRBNPP00ZY94	CAC40 6150TS 0719B	EUR	7,77	7,77	7,77			7,77					
Certificate	DE000VF4WNN9	CAC40 6175C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4CXH2	CAC40 6175C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	FR0013340106	CAC40 6200BOC0619Z	EUR	53,85	53,85	53,85			53,85					
Certificate	FRBNPP00UG00	CAC40 6200BOC1219B	EUR	59,38	59,38	59,38			59,38					
Certificate	DE000VF3VBMO	CAC40 6200C 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4CZQ8	CAC40 6200C 0620V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF4WTT3	CAC40 6200C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P3W4	CAC40 6200C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00XT85	CAC40 6200TS 0519B	EUR	7,51	7,51	7,51			7,51					
Certificate	FRBNPP00WVX8	CAC40 6200TS 0619B	EUR	8,19	8,19	8,19			8,19					
Certificate	FRBNPP00Y8V2	CAC40 6200TS 0719B	EUR	8,27	8,27	8,27			8,27					
Certificate	DE000VF4GU95	CAC40 6225C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00YW14	CAC40 6241TPIOPENB	EUR	7,93	7,93	7,93			7,93					
Certificate	FRBNPP00I1Q7	CAC40 6250BOC0619B	EUR	62,48	62,48	62,48			62,48					
Certificate	FR0013340171	CAC40 6250BOC0919Z	EUR	53,74	53,74	53,74			53,74					
Certificate	FRBNPP00KFE1	CAC40 6250BOC1219B	EUR	60,88	60,88	60,88			60,88					
Certificate	DE000VF4MWM3	CAC40 6250C 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF4CZR6	CAC40 6250C 0620V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA7P3Y0	CAC40 6250C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00XT93	CAC40 6250TS 0519B	EUR	8,01	8,01	8,01			8,01					
Certificate	FRBNPP00X7B7	CAC40 6250TS 0619B	EUR	8,69	8,69	8,69			8,69					
Certificate	FRBNPP00ZYA8	CAC40 6250TS 0719B	EUR	8,77	8,77	8,77			8,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4WNQ2	CAC40 6275C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FR0013340247	CAC40 6300BOC1219Z	EUR	53,53	53,53	53,53			53,53					
Certificate	DE000VF4R658	CAC40 6300C 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4CZ54	CAC40 6300C 0620V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA7P304	CAC40 6300C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00XTA3	CAC40 6300TS 0519B	EUR	8,51	8,51	8,51			8,51					
Certificate	FRBNPP00XIO7	CAC40 6300TS 0619B	EUR	9,19	9,19	9,19			9,19					
Certificate	FRBNPP00Y8W0	CAC40 6300TS 0719B	EUR	9,27	9,27	9,27			9,27					
Certificate	DE000VF4GVG9	CAC40 6350C 0620V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7P320	CAC40 6350C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00YW22	CAC40 6350TPIOPENB	EUR	9,04	9,04	9,04	2034,00	1	9,04	225				
Certificate	FRBNPP00XTB1	CAC40 6350TS 0519B	EUR	9,01	9,01	9,01			9,01					
Certificate	FRBNPP00XKE4	CAC40 6350TS 0619B	EUR	9,69	9,69	9,69			9,69					
Certificate	FRBNPP00ZU3	CAC40 6350TS 0719B	EUR	9,77	9,77	9,77			9,77					
Certificate	FRBNPP00XJ79	CAC40 6353TPIOPENB	EUR	7,91	7,91	7,91			7,91					
Certificate	DE000VF4MWP6	CAC40 6400C 0620V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA7P346	CAC40 6400C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00YF64	CAC40 6400TS 0519B	EUR	9,51	9,51	9,51			9,51					
Certificate	FRBNPP00XNV2	CAC40 6400TS 0619B	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000VF4R674	CAC40 6450C 0620V	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00YVZ3	CAC40 6450TS 0519B	EUR	10,01	10,01	10,01			10,01					
Certificate	FRBNPP00YNI7	CAC40 6450TS 0619B	EUR	10,69	10,69	10,69			10,69					
Certificate	FRBNPP00BVB3	CAC40 6491TPIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00FJA1	CAC40 6492TPIOPENB	EUR	4,23	4,25	3,72	2538,00	1	3,72	600				
Certificate	FRBNPP00XKO3	CAC40 6498TPIOPENB	EUR	10,32	10,32	10,32			10,32					
Certificate	FRBNPP00I1R5	CAC40 6500BOC0619B	EUR	64,88	64,88	64,88			64,88					
Certificate	FRBNPP00KFC5	CAC40 6500BOC1219B	EUR	62,08	62,08	62,08			62,08					
Certificate	FRBNPP00Z1L7	CAC40 6500TS 0519B	EUR	10,51	10,51	10,51			10,51					
Certificate	FRBNPP00Z1R4	CAC40 6500TS 0619B	EUR	11,19	11,19	11,19			11,19					
Certificate	FRBNPP00ERU5	CAC40 6530TPIOPENB	EUR	4,87	4,87	4,87			4,87					
Certificate	FRBNPP00KV45	CAC40 6540TPIOPENB	EUR	6,41	6,41	6,41			6,41					
Certificate	FRBNPP00Z9J4	CAC40 6550TS 0519B	EUR	11,01	11,01	11,01			11,01					
Certificate	FRBNPP00Z9U1	CAC40 6550TS 0619B	EUR	11,69	11,69	11,69			11,69					
Certificate	FRBNPP00BHF3	CAC40 6560TPIOPENB	EUR	2,93	2,98	1,98	30105,00	16	1,98	12860				
Certificate	FRBNPP00YZT8	CAC40 6608TPIOPENB	EUR	11,73	11,73	11,73			11,73					
Certificate	FRBNPP00GGC1	CAC40 6614BOC0619B	EUR	53,85	53,85	53,85			53,85					
Certificate	FRBNPP00BGA6	CAC40 6625TPIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00X351	CAC40 6690TPIOPENB	EUR	11,14	11,14	11,14			11,14					
Certificate	FRBNPP00I153	CAC40 6750BOC0619B	EUR	53,90	53,90	53,90			53,90					
Certificate	FRBNPP00KFD3	CAC40 6750BOC1219B	EUR	53,70	53,70	53,70			53,70					
Certificate	FRBNPP00HX55	CAC40 6800BOC0619B	EUR	53,90	53,90	53,90			53,90					
Certificate	FRBNPP00DQU9	CAC40 6804TPIOPENB	EUR	7,37	7,38	7,10	18425,00	1	7,10	2500				
Certificate	FRBNPP00KL7	CAC40 6897TPIOPENB	EUR	9,39	9,39	9,39			9,39					
Certificate	FRBNPP00W1M8	CAC40 6900TPIOPENB	EUR	14,02	14,04	13,05	1402,00	1	13,05	100				
Certificate	FRBNPP00AG79	CAC40 6913TPIOPENB	EUR	4,93	4,93	4,93			4,93					
Certificate	FRBNPP00WL84	CAC40 7114TPIOPENB	EUR	15,28	15,28	15,28			15,28					
Certificate	FRBNPP00Q2J0	CAC40 7167TPIOPENB	EUR	15,99	15,99	15,99			15,99					
Certificate	FRBNPP00X7Y9	CAC40 7307TPIOPENB	EUR	17,30	17,30	17,30			17,30					
Certificate	FRBNPP00YW30	CAC40 7390TPIOPENB	EUR	19,56	19,56	19,56			19,56					
Certificate	FRBNPP00G281	CAC40 7401TPIOPENB	EUR	13,73	13,73	13,73			13,73					
Certificate	DE000CP1DEC8	CAC40 7485BOC0919C	EUR	53,73	53,73	53,73			53,73					
Certificate	FRBNPP00XOE6	CAC40 7486TPIOPENB	EUR	19,27	19,27	19,27			19,27					
Certificate	FRBNPP00XKP0	CAC40 7851TPIOPENB	EUR	23,98	23,98	23,98			23,98					
Certificate	DE000CX3Y7D0	CAC4L LEVOPENC	EUR	56,91	56,91	56,91			56,91					
Certificate	DE000UC09QK5	CAC4L LEVOPENT	EUR											
Certificate	FR0010961060	CAC4L PI OPENS	EUR	12,05	12,58	12,05	2169,36	1	12,58	180				
Certificate	FR0013135837	CAC45 SHT0336S	EUR	11,14	11,14	11,14			11,14					
Certificate	FR0010961094	CAC45 SHTOPENS	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC09QL3	CAC45 SHTOPENT	EUR											
Certificate	FR0013135803	CAC5L LEV0336S	EUR	207,84	210,35	207,84	4156,80	1	210,35	20				
Certificate	DE000CYSAWX2	CAC5L LEVOPENC	EUR	10,25	10,25	10,25			10,25					
Certificate	DE000CX3Y7B4	CAC5L LEVOPENC	EUR	49,72	49,72	49,72			49,72					
Certificate	DE000UC09QM1	CAC5L LEVOPENT	EUR											
Certificate	FR0011214501	CAC5L PI OPENS	EUR	42,50	44,79	42,50	2990,83	2	44,79	70				
Certificate	FR0010961078	CAC5L PI OPENS	EUR	3,34	3,59	3,34	84764,06	8	3,59	25082				
Certificate	FR0012143824	CAC5S PI OPENS	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0013135811	CAC5S SHT0336S	EUR	5,89	5,89	5,51	113823,50	12	5,51	20325				
Certificate	DE000CYSAW24	CAC5S SHTOPENC	EUR	18,31	18,31	18,31			18,31					
Certificate	DE000CX3X955	CAC5S SHTOPENC	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC09QN9	CAC5S 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	DE000CX3Y7E8	CAC6L LEVOPENC	EUR	55,75	55,75	55,75			55,75					
Certificate	DE000UC09QP4	CAC6L LEVOPENT	EUR											
Certificate	FR0011119387	CAC6L PI OPENS	EUR	8,21	8,21	8,21			8,21					
Certificate	FR0012143865	CAC6S PI OPENS	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000CX3Y7G3	CAC6S SHTOPENC	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC09QQ2	CAC6S SHTOPENT	EUR											
Certificate	FR0013135761	CAC7L LEV0336S	EUR	168,86	169,37	168,86	337,72	1	169,37	2				
Certificate	DE000HV1L2V3	CAC7L LEV1119T	EUR											
Certificate	DE000CY5AWY0	CAC7L LEVOPENC	EUR	7,78	7,78	7,78			7,78					
Certificate	DE000CX3Y7F5	CAC7L LEVOPENC	EUR	59,79	59,79	59,79			59,79					
Certificate	DE000UC09QR0	CAC7L LEVOPENT	EUR											
Certificate	FR0011119395	CAC7L PI OPENS	EUR	9,31	10,49	9,31	10738,40	5	10,49	1110				
Certificate	FR0013135795	CAC7S SHT0336S	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000CY11WE4	CAC7S SHTOPENC	EUR	4,09	4,09	4,09			4,09					
Certificate	FR0012143873	CAC7S SHTOPENS	EUR	0,03	0,03	0,02	15412,27	6	0,02	604315				
Certificate	DE000UC09QS8	CAC7S SHTOPENT	EUR											
Certificate	FRBNPP00YH39	CACF LEVOPENB	EUR	19,97	20,63	19,97	3934,09	1	20,63	197				
Certificate	FRBNPP00W0V2	CACF LEVOPENB	EUR	75,45	75,45	75,45			75,45					
Certificate	FRBNPP00Y961	CACF LEVOPENB	EUR	21,76	21,76	21,76			21,76					
Certificate	FRBNPP00W0X8	CACF LEVOPENB	EUR	68,10	68,10	68,10			68,10					
Certificate	FRBNPP00Y9A4	CACF LEVOPENB	EUR	16,75	21,13	16,75	1943,00	1	21,13	116				
Certificate	FRBNPP00YH88	CACF LEVOPENB	EUR	19,73	21,34	19,73	1775,70	1	21,34	90				
Certificate	FRBNPP00W0R0	CACF LEVOPENB	EUR	99,45	99,45	99,45			99,45					
Certificate	FRBNPP00W0Z3	CACF LEVOPENB	EUR	57,05	57,05	57,05			57,05					
Certificate	FRBNPP00WL50	CACF LEVOPENB	EUR	84,70	84,70	84,70			84,70					
Certificate	FRBNPP00Y987	CACF LEVOPENB	EUR	21,64	21,64	21,64			21,64					
Certificate	FRBNPP00W0T6	CACF LEVOPENB	EUR	92,03	92,03	92,03			92,03					
Certificate	FRBNPP00YHD0	CACF LEVOPENB	EUR	21,62	21,62	21,62			21,62					
Certificate	DE000CE4WFR0	CACF LEVOPENZ	EUR	14,98	14,98	14,98			14,98					
Certificate	DE000CE4WFU4	CACF LEVOPENZ	EUR	13,81	13,81	13,81			13,81					
Certificate	DE000CE4WFQ2	CACF LEVOPENZ	EUR	14,27	14,27	14,27			14,27					
Certificate	DE000CE4WFT6	CACF LEVOPENZ	EUR	14,75	14,75	14,75			14,75					
Certificate	DE000CU127E6	CACF LEVOPENZ	EUR	13,29	13,29	13,29			13,29					
Certificate	DE000CE4WFP4	CACF LEVOPENZ	EUR	13,11	13,11	13,11			13,11					
Certificate	DE000CE4WFS8	CACF LEVOPENZ	EUR	15,16	15,16	15,16			15,16					
Certificate	FRBNPP00W0P7	CACF SHTOPENB	EUR	42,94	42,94	42,94			42,94					
Certificate	FRBNPP00WL68	CACF SHTOPENB	EUR	21,12	21,12	21,12			21,12					
Certificate	FRBNPP00YH84	CACF SHTOPENB	EUR	19,43	19,46	17,83	1787,56	1	17,83	92				
Certificate	FRBNPP00W0U4	CACF SHTOPENB	EUR	16,90	16,90	16,90			16,90					
Certificate	FRBNPP00W0Y6	CACF SHTOPENB	EUR	33,46	33,46	33,46			33,46					
Certificate	FRBNPP00Y9B2	CACF SHTOPENB	EUR	16,70	16,75	12,50	5900,40	3	12,50	392				
Certificate	FRBNPP00Y995	CACF SHTOPENB	EUR	14,15	14,15	14,15			14,15					
Certificate	FRBNPP00W0S8	CACF SHTOPENB	EUR	12,07	12,07	12,07			12,07					
Certificate	FRBNPP00Y979	CACF SHTOPENB	EUR	15,43	15,47	15,23	1172,68	1	15,23	76				
Certificate	FRBNPP00YHG3	CACF SHTOPENB	EUR	17,67	17,67	16,78	2150,66	2	16,83	124				
Certificate	FRBNPP00YH62	CACF SHTOPENB	EUR	19,20	19,20	19,20			19,20					
Certificate	FRBNPP00W0W0	CACF SHTOPENB	EUR	27,94	27,94	27,94			27,94					
Certificate	DE000CU127D8	CACF SHTOPENZ	EUR	9,45	9,45	9,45			9,45					
Certificate	DE000CE4WV2	CACF SHTOPENZ	EUR	0,20	0,20	0,18	1378,30	1	0,18	7000				
Certificate	DE000CA0YLN5	CACF SHTOPENZ	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000CA0ZD64	CACF SHTOPENZ	EUR	2,63	2,63	2,20	8482,00	3	2,20	3500				
Certificate	DE000CE4WFX8	CACF SHTOPENZ	EUR	4,50	4,50	4,47	2321,00	2	4,47	516				
Certificate	DE000CE8WCF3	CACF SHTOPENZ	EUR	0,03	0,03	0,02	15066,45	17	0,02	528500				
Certificate	DE000CA0ZD72	CACF SHTOPENZ	EUR	0,65	0,65	0,48	67350,71	38	0,48	123739				
Certificate	DE000CU127C0	CACF SHTOPENZ	EUR	8,40	8,40	8,40			8,40					
Certificate	DE000CE4WYF6	CACF SHTOPENZ	EUR	2,19	2,19	2,19	5482,50	1	2,19	2500				
Certificate	DE000CD9F467	CACF SHTOPENZ	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000CD9F459	CACF SHTOPENZ	EUR	2,10	2,10	2,07	1575,00	1	2,07	750				
Certificate	FR0010830117	CACLV PI OPENZ	EUR	112,78	112,78	112,78			112,78					
Certificate	FR0011121664	CACS PI OPENS	EUR	142,70	143,70	142,70			143,70					
Certificate	DE000UC09QF5	CAC7L LEVOPENT	EUR											
Certificate	DE000HV12CH2	CAG5X LEV0720T	EUR	14,03	14,03	14,03			14,03					
Certificate	DE000HV12CJ8	CAG5X SHT0720T	EUR	54,92	54,92	54,92			54,92					
Certificate	FR0013335296	CAGRI DIS0619Z	EUR	10,71	10,71	10,71			10,71					
Certificate	FR0011262419	CAGRI LEVOPENS	EUR	48,52	48,52	48,31	970,40	1	48,31	20				
Certificate	DE000CE4UTQ7	CAGRI LEVOPENZ	EUR	13,21	13,21	13,21			13,21					
Certificate	DE000CE4UTB9	CAGRI SHTOPENZ	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000VF19XS4	CAGRI 8P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RV45	CAGRI 8P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RV9	CAGRI 8P 1219V	EUR	0,08	0,08	0,08			0,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOFES7	CAGRI 8TL 0619T	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF4MNC3	CAGRI 9P 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VS024F3	CAGRI 9P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VS024G1	CAGRI 9P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RV57	CAGRI 9P 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00TTL8	CAGRI 9TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00OWPE5	CAGRI 9TL 0619B	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOFE73	CAGRI 9TL 0619T	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000VF1KAQ0	CAGRI 9TL 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOHVJ3	CAGRI 9TL 0919T	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF1RV03	CAGRI 10C 0619V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF1RVW9	CAGRI 10C 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF1RVX7	CAGRI 10C 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF4C296	CAGRI 10P 0320V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA6ENX6	CAGRI 10P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7Q823	CAGRI 10P 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1RV75	CAGRI 10P 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00X3G5	CAGRI 10TL 0619B	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UCOJFN4	CAGRI 10TL 0619T	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOFE99	CAGRI 10TL 0619T	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF2X726	CAGRI 10TL 0619V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOJFU9	CAGRI 10TL 0919T	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOHVL9	CAGRI 10TL 0919T	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF4C2H4	CAGRI 10TL 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00UJA0	CAGRI 11BOC1219B	EUR	10,79	10,79	10,79			10,79					
Certificate	DE000VF4MNF6	CAGRI 11C 0320V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VS024C0	CAGRI 11C 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VS024D8	CAGRI 11C 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1RVY5	CAGRI 11C 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF4MND1	CAGRI 11P 0320V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VA6ENY4	CAGRI 11P 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA7Q831	CAGRI 11P 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF3D0K2	CAGRI 11P 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ZLR9	CAGRI 11TL 0619B	EUR											
Certificate	DE000UCOHDJ1	CAGRI 11TL 0619T	EUR											
Certificate	DE000UCOJFQ7	CAGRI 11TL 0619T	EUR											
Certificate	DE000VF4C2F8	CAGRI 11TL 0619V	EUR											
Certificate	DE000UCOHVN5	CAGRI 11TL 0919T	EUR											
Certificate	DE000UCOJFW5	CAGRI 11TL 0919T	EUR											
Certificate	DE000VF4C2M4	CAGRI 11TL 0919V	EUR											
Certificate	DE000CQ9JHL1	CAGRI 12BOC0619C	EUR	11,73	11,73	11,73			11,73					
Certificate	FRBNPP00TOK1	CAGRI 12BOC0919B	EUR											
Certificate	DE000CQ9JHN7	CAGRI 12BOC0919C	EUR	11,38	11,38	11,38			11,38					
Certificate	FR0013388923	CAGRI 12BOC0919Z	EUR	11,61	11,61	11,61			11,61					
Certificate	DE000CQ9JHQ0	CAGRI 12BOC1219C	EUR	11,25	11,25	11,25			11,25					
Certificate	DE000CQ9JHR8	CAGRI 12BOC1219C	EUR	11,06	11,06	11,06			11,06					
Certificate	DE000VF4C3B5	CAGRI 12C 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA6EN87	CAGRI 12C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7Q8W2	CAGRI 12C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RVZ2	CAGRI 12C 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FR0013378577	CAGRI 12DIS0619Z	EUR	10,68	10,68	10,68			10,68					
Certificate	FR0013408689	CAGRI 12DIS0919Z	EUR	10,53	10,53	10,53			10,53					
Certificate	DE000VF4R419	CAGRI 12P 0320V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA6ENZ1	CAGRI 12P 0619V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA7Q849	CAGRI 12P 0919V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF4R435	CAGRI 12P 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOL6M7	CAGRI 12TS 0619T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VFSL9Y2	CAGRI 12TS 0619V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOL6N5	CAGRI 12TS 0919T	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VFSL930	CAGRI 12TS 0919V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF4C3C3	CAGRI 13C 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA6EN95	CAGRI 13C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q8X0	CAGRI 13C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF3D0P1	CAGRI 13C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA6Q2J3	CAGRI 13P 0619V	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00XVQ5	CAGRI 13TS 0619B	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000UCOJFF0	CAGRI 13TS 0619T	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOFYF9	CAGRI 13TS 0619T	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VF3D1A1	CAGRI 13TS 0619V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UCOJFJ2	CAGRI 13TS 0919T	EUR	1,18	1,18	1,18			1,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOHVQ8	CAGRI 13TS 0919T	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF4R1V0	CAGRI 13TS 0919V	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00R809	CAGRI 14BOC0619B	EUR	13,83	13,83	13,83			13,83					
Certificate	FR0013407921	CAGRI 14BOC0919Z	EUR	11,49	11,49	11,49			11,49					
Certificate	DE000VF4R5H0	CAGRI 14C 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA6EPA9	CAGRI 14C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Q8Y8	CAGRI 14C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4R427	CAGRI 14C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00ZLS7	CAGRI 14TS 0619B	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000UCOFRE6	CAGRI 14TS 0619T	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000UCOJFG8	CAGRI 14TS 0619T	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UCOIFK0	CAGRI 14TS 0919T	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UCOHVR6	CAGRI 14TS 0919T	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00R817	CAGRI 15BOC0619B	EUR	14,40	14,40	14,40			14,40					
Certificate	FR0013376753	CAGRI 15BOC0619Z	EUR	14,60	14,60	14,60			14,60					
Certificate	FRBNPP00TOM7	CAGRI 15BOC0919B	EUR											
Certificate	FR0013376761	CAGRI 15BOC0919Z	EUR	13,48	13,48	13,48			13,48					
Certificate	FR0013376779	CAGRI 15BOC1219Z	EUR	12,88	12,88	12,88			12,88					
Certificate	DE000VA6TNW6	CAGRI 15C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4R484	CAGRI 15C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCOJFH6	CAGRI 15TS 0619T	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UCOJ145	CAGRI 15TS 0619T	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000UCOJFL8	CAGRI 15TS 0919T	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UCOJ160	CAGRI 15TS 0919T	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00Y1W5	CAGRI 16BOC1219B	EUR	11,76	11,76	11,76			11,76					
Certificate	FRBNPP00MSO9	CAGRI 16BOC1219B	EUR	13,27	13,27	13,27			13,27					
Certificate	DE000HV12D16	CAGRI 16TS OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	NL0009885029	CAGRI 0.5TCIOPENG	EUR	10,62	10,91	10,62			10,91					
Certificate	FR0013109261	CAGRI 6.4TCIOPENB	EUR	6,19	6,19	6,19			6,19					
Certificate	DE000HV1M4X4	CAGRI 7.7TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF1RVN8	CAGRI 7.8P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000HV1R710	CAGRI 8.1TL OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF1RVP3	CAGRI 8.5P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOFE65	CAGRI 8.5TL 0619T	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF1KAN7	CAGRI 8.5TL 0619V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCOLD19	CAGRI 8.5TL 0919T	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOLF33	CAGRI 8.5TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00WPD7	CAGRI 8.6TL 0619B	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VF2X0F9	CAGRI 9.5C 0619V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF1RVQ1	CAGRI 9.5P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4MNE9	CAGRI 9.5P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOJFM6	CAGRI 9.5TL 0619T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOFE81	CAGRI 9.5TL 0619T	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF2XYG2	CAGRI 9.5TL 0619V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOJFT1	CAGRI 9.5TL 0919T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOHVK1	CAGRI 9.5TL 0919T	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00WPF2	CAGRI 9.6TL 0619B	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00TOJ3	CAGRI 10.5BOC0919B	EUR											
Certificate	FR0013395175	CAGRI 10.5BOC0919Z	EUR	10,46	10,46	10,46			10,46					
Certificate	DE000VF1RV11	CAGRI 10.5C 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF28UE1	CAGRI 10.5P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4MKN6	CAGRI 10.5P 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UCOJFP9	CAGRI 10.5TL 0619T	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOH602	CAGRI 10.5TL 0619T	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF323Z8	CAGRI 10.5TL 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOHVM7	CAGRI 10.5TL 0919T	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOJFV7	CAGRI 10.5TL 0919T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4C2K8	CAGRI 10.5TL 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	FR0013395167	CAGRI 10.6BOC0619Z	EUR	10,56	10,56	10,56			10,56					
Certificate	FRBNPP00UVZ2	CAGRI 10.8BOC0619B	EUR	10,77	10,77	10,77			10,77					
Certificate	FR0013395183	CAGRI 10.8BOC1219Z	EUR	10,66	10,66	10,66			10,66					
Certificate	FR0013388915	CAGRI 11.2BOC0919Z	EUR	11,05	11,05	11,05			11,05					
Certificate	FR0013388212	CAGRI 11.4BOC0619Z	EUR	11,36	11,36	11,36			11,36					
Certificate	FR0013395191	CAGRI 11.4BOC1219Z	EUR	11,07	11,07	11,07			11,07					
Certificate	DE000CQ9JHK3	CAGRI 11.5BOC0619C	EUR	11,37	11,37	11,37			11,37					
Certificate	FRBNPP00V1B2	CAGRI 11.5BOC0919B	EUR	11,30	11,30	11,30			11,30					
Certificate	DE000CQ9JHM9	CAGRI 11.5BOC0919C	EUR	11,10	11,10	11,10			11,10					
Certificate	FRBNPP00UJ98	CAGRI 11.5BOC1219B	EUR	11,08	11,08	11,08			11,08					
Certificate	DE000VF1RV29	CAGRI 11.5C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4MNH2	CAGRI 11.5C 0919V	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
Certificate	DE000VF4MNG3	CAGRI 11.5P 0619V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF4MNG4	CAGRI 11.5P 0919V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOJFR5	CAGRI 11.5TL 0619T	EUR											
Certificate	DE000UCOJ137	CAGRI 11.5TL 0619T	EUR											
Certificate	DE000VF4R1W8	CAGRI 11.5TL 0619V	EUR											
Certificate	DE000UCOJ152	CAGRI 11.5TL 0919T	EUR											
Certificate	DE000UCOJFX3	CAGRI 11.5TL 0919T	EUR											
Certificate	DE000VF4R1Y4	CAGRI 11.5TL 0919V	EUR											
Certificate	DE000VF5RLF6	CAGRI 11.5TS 0919V	EUR											
Certificate	DE000VF5RPK7	CAGRI 11.5TS 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00UW00	CAGRI 11.6BOC0619B	EUR	11,50	11,50	11,50			11,50					
Certificate	FRBNPP00UVX7	CAGRI 11.7BOC0619B	EUR	11,54	11,54	11,54			11,54					
Certificate	FRBNPP00ZZ51	CAGRI 12.3TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0013389913	CAGRI 12.4BOC1219Z	EUR	11,68	11,68	11,68			11,68					
Certificate	DE000CQ9JHP2	CAGRI 12.5BOC0919C	EUR	11,56	11,56	11,56			11,56					
Certificate	FRBNPP00UJ80	CAGRI 12.5BOC1219B	EUR	11,62	11,62	11,62			11,62					
Certificate	DE000CQ9JH56	CAGRI 12.5BOC1219C	EUR	11,20	11,20	11,20			11,20					
Certificate	DE000VF1RV37	CAGRI 12.5C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MNJ8	CAGRI 12.5C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF4R476	CAGRI 12.5P 0619V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF4R468	CAGRI 12.5P 0919V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF5B1K0	CAGRI 12.5TS 0619V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF5B1L8	CAGRI 12.5TS 0919V	EUR	0,93	0,93	0,93			0,93					
Certificate	FR0013366580	CAGRI 13.4BOC0919Z	EUR	10,62	10,62	10,62			10,62					
Certificate	FRBNPP00TOL9	CAGRI 13.5BOC0919B	EUR											
Certificate	DE000VF4R5A5	CAGRI 13.5C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MNL4	CAGRI 13.5C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF3D3V3	CAGRI 13.5TS 0619V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF4R3Z7	CAGRI 13.5TS 0919V	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0013366085	CAGRI 13.6BOC0619Z	EUR	10,66	10,66	10,66			10,66					
Certificate	DE000HV10304	CAGRI 14.1TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	FR0013337508	CAGRI 14.4BOC0919Z	EUR	10,65	10,65	10,65			10,65					
Certificate	DE000HV1WNZ7	CAGRI 14.4TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF4R450	CAGRI 14.5C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	FR0013407939	CAGRI 14.8BOC1219Z	EUR	11,40	11,40	11,40			11,40					
Certificate	FRBNPP00UVY5	CAGRI 15.5BOC0619B	EUR	14,84	14,84	14,84			14,84					
Certificate	FRBNPP00Y1V7	CAGRI 15.5BOC0919B	EUR	12,08	12,08	12,08			12,08					
Certificate	FRBNPP00UJ72	CAGRI 15.5BOC1219B	EUR	12,96	12,96	12,96			12,96					
Certificate	FRBNPP00Z0S4	CAGRI 16.3TPIOPENB	EUR	5,02	5,02	5,02			5,02					
Certificate	FR0011438407	CAGRI 5.53TCIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00T7H0	CAGRI 5.92TCIOPENB	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP00SFE4	CAGRI 6.78TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP003BY4	CAGRI 7.35TCIOPENB	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00Q561	CAGRI 7.62TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00WA53	CAGRI 7.66TCIOPENB	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00T7I8	CAGRI 8.02TCIOPENB	EUR											
Certificate	DE000HV1R728	CAGRI 8.65TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP006GX8	CAGRI 8.67TCIOPENB	EUR	3,04	3,35	2,98	24230,00	8	3,35	8000				
Certificate	FRBNPP00SFF1	CAGRI 8.77TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP0070C2	CAGRI 8.81TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00SD56	CAGRI 8.86TCIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00WUM8	CAGRI 9.47TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UCOIK14	CAGRI 9.52TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00WVH3	CAGRI 9.53TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UCOJNX7	CAGRI 9.55TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00WNI1	CAGRI 9.94TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00WUN6	CAGRI 9.99TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UCOIK22	CAGRI10.02TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCOJNZ2	CAGRI10.05TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF3U3G3	CAGRI10.15TL OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF28VF6	CAGRI10.34TL OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOIK48	CAGRI10.52TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOJP19	CAGRI10.55TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF323D5	CAGRI10.56TL OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00YIE6	CAGRI10.62TCIOPENB	EUR	0,67	0,73	0,67	13400,00	2	0,73	20000				
Certificate	DE000VF32661	CAGRI10.76TL OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00YKR4	CAGRI10.86TCIOPENB	EUR											
Certificate	DE000VF4C254	CAGRI10.96TL OPENV	EUR											
Certificate	DE000UCOIK63	CAGRI11.02TL OPENT	EUR											
Certificate	DE000UCOJP35	CAGRI11.05TL 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	DE000VF4GTV2	CAGRI11.16TL OPENV	EUR											
Certificate	FRBNPP00YYE3	CAGRI11.19TCIOPENB	EUR											
Certificate	DE000VF5RR54	CAGRI11.27TS OPENV	EUR											
Certificate	DE000VF4MVZ7	CAGRI11.36TL OPENV	EUR											
Certificate	FRBNPP00Z018	CAGRI11.49TCIOPENB	EUR											
Certificate	FRBNPP010755	CAGRI11.49TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0JK89	CAGRI11.52TL OPENT	EUR											
Certificate	DE000UC0JP43	CAGRI11.55TL OPENT	EUR											
Certificate	FRBNPP0106X0	CAGRI11.59TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF5RB86	CAGRI11.77TS OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00V1C0	CAGRI12.25BOC0919B	EUR	11,77	11,77	11,77			11,77					
Certificate	FRBNPP00ZW13	CAGRI12.26TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF5HUM4	CAGRI12.27TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF5B0D7	CAGRI12.47TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA682D3	CAGRI12.85TS OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4R583	CAGRI12.88TS OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC008H1	CAGRI12.93TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC0JMY7	CAGRI12.95TS OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC0J125	CAGRI12.97TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA5V2X8	CAGRI13.37TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF4R0B4	CAGRI13.39TS OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00YYF0	CAGRI13.53TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00YKS2	CAGRI13.71TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000VA6ERZ2	CAGRI13.87TS OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0JMZ4	CAGRI13.95TS OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00JL08	CAGRI14.23TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00JH24	CAGRI14.25TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VA682E1	CAGRI14.35TS OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00X1W6	CAGRI14.43TCIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV10312	CAGRI14.56TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00X435	CAGRI14.68TCIOPENB	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000HV1WN02	CAGRI14.85TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000HV10K85	CAGRI15.05TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00Z307	CAGRI15.13TCIOPENB	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00V1A4	CAGRI15.25BOC0919B	EUR	13,49	13,49	13,49			13,49					
Certificate	DE000HV10K93	CAGRI15.51TS OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00XMH3	CAGRI15.78TCIOPENB	EUR											
Certificate	FRBNPP00Z2K7	CAGRI17.34TCIOPENB	EUR	6,70	6,70	6,70			6,70					
Certificate	DE000VF1JUS6	CAGRI7.321TL OPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VN93WX5	CAGRI8.815TL OPENV	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC0KXM7	CAGRI9.005TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF1JUV0	CAGRI9.321TL OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF3Z0T7	CAGRI9.554TL OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF2X7P3	CAGRI9.839TL OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FR0013335270	CAPGE DIS0619Z	EUR	105,49	105,49	105,49			105,49					
Certificate	DE000CE4W496	CAPGE LEVOPENZ	EUR	60,50	60,50	60,50			60,50					
Certificate	DE000CE4UTC7	CAPGE SHTOPENZ	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV038H2	CAPGE 60TL OPENT	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000HV1GYL7	CAPGE 63TL OPENT	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000HV1GVN3	CAPGE 72TL OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000HV1WMQ8	CAPGE 80TL OPENT	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00WP98	CAPGE 85TL 0619B	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UC0C777	CAPGE 85TL OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC0L958	CAPGE 88TL OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UC0CRX3	CAPGE 89TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00WPA3	CAPGE 90TL 0619B	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00ZP87	CAPGE 90TL 0919B	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UC0L9T6	CAPGE 92TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00UVN8	CAPGE 93BOC0619B	EUR	92,85	92,85	92,85			92,85					
Certificate	DE000UC0CV91	CAPGE 93TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	FR0013395043	CAPGE 94BOC0919Z	EUR	93,67	93,67	93,67			93,67					
Certificate	FRBNPP00V0X8	CAPGE 95BOC0919B	EUR	94,35	94,35	94,35			94,35					
Certificate	FRBNPP00WPB1	CAPGE 95TL 0619B	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP0103P3	CAPGE 95TL 0919B	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0013395050	CAPGE 97BOC1219Z	EUR	96,01	96,01	96,01			96,01					
Certificate	FR0013395035	CAPGE 98BOC0619Z	EUR	97,67	97,67	97,67			97,67					
Certificate	FRBNPP00UIP0	CAPGE 98BOC1219B	EUR	96,35	96,35	96,35			96,35					
Certificate	FRBNPP00XLR4	CAPGE 100TL 0619B	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00Z638	CAPGE 100TL 0919B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00TP02	CAPGE 101BOC0619B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UIQ8	CAPGE 101BOC1219B	EUR	98,60	98,60	98,60			98,60					
Certificate	FRBNPP00V023	CAPGE 103BOC0919B	EUR	101,80	101,80	101,80			101,80					
Certificate	FRBNPP00U0V6	CAPGE 105BOC0619B	EUR	104,50	104,50	104,50			104,50					
Certificate	FR0013395068	CAPGE 106BOC1219Z	EUR	103,04	103,04	103,04			103,04					
Certificate	FRBNPP00UI03	CAPGE 107BOC1219B	EUR	103,30	103,30	103,30			103,30					
Certificate	FRBNPP00TP28	CAPGE 110BOC0919B	EUR											
Certificate	FR0013388881	CAPGE 110BOC0919Z	EUR	108,47	108,47	108,47			108,47					
Certificate	FRBNPP00ZP79	CAPGE 110TS 0619B	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00ZP95	CAPGE 110TS 0919B	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0K7W5	CAPGE 110TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00TP10	CAPGE 111BOC0619B	EUR											
Certificate	FR0013402690	CAPGE 111BOC0919Z	EUR	107,67	107,67	107,67			107,67					
Certificate	FRBNPP00UIR6	CAPGE 111BOC1219B	EUR	105,60	105,60	105,60			105,60					
Certificate	FRBNPP00V0Y6	CAPGE 112BOC0919B	EUR	109,90	109,90	109,90			109,90					
Certificate	FRBNPP00UVM0	CAPGE 114BOC0619B	EUR	112,40	112,40	112,40			112,40					
Certificate	FRBNPP00V108	CAPGE 115BOC0919B	EUR	111,70	111,70	111,70			111,70					
Certificate	FRBNPP00Y1K0	CAPGE 115BOC1219B	EUR	107,30	107,30	107,30			107,30					
Certificate	FR0013402708	CAPGE 115BOC1219Z	EUR	108,35	108,35	108,35			108,35					
Certificate	FRBNPP00ZEK9	CAPGE 115TS 0619B	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP0103Q1	CAPGE 115TS 0919B	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00V116	CAPGE 120BOC0919B	EUR	114,80	114,80	114,80			114,80					
Certificate	FR0013407848	CAPGE 120BOC0919Z	EUR	111,25	111,25	111,25			111,25					
Certificate	FRBNPP00YLQ4	CAPGE 120TS 0619B	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00ZEL7	CAPGE 120TS 0919B	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00Y1J2	CAPGE 122BOC0919B	EUR	111,60	111,60	111,60			111,60					
Certificate	FR0013407855	CAPGE 124BOC1219Z	EUR	110,27	110,27	110,27			110,27					
Certificate	FRBNPP00Y1L8	CAPGE 125BOC1219B	EUR	109,60	109,60	109,60			109,60					
Certificate	FRBNPP00YLR2	CAPGE 125TS 0619B	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00Z646	CAPGE 125TS 0919B	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UC00035	CAPGE 140TS OPENT	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000UC00XV7	CAPGE 142TS OPENT	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00XG56	CAPGE 127.TPIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000HV03NT3	CAPGE 55.6TL OPENT	EUR	5,35	5,35	5,35			5,35					
Certificate	FR0012584761	CAPGE 59.8TCIOPENB	EUR											
Certificate	DE000HV05KU2	CAPGE 64.6TL OPENT	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000HV1GYM5	CAPGE 67.6TL OPENT	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000HV1QKU6	CAPGE 75.4TL OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000HV10GQ8	CAPGE 75.6TL OPENT	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000UC0FAZ7	CAPGE 82.6TL OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UC0F3E9	CAPGE 90.7TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC0FB01	CAPGE 96.6TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC0FB19	CAPGE 98.8TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UC0FB27	CAPGE100.8TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC0F3H2	CAPGE100.8TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00ZQ29	CAPGE108.8TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC0K8E1	CAPGE109.8TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00ZMX5	CAPGE110.7TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00ZL57	CAPGE114.1TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000HV136Y9	CAPGE117.4TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV13FV4	CAPGE117.6TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV18TX0	CAPGE119.6TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000HV15568	CAPGE121.8TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000HV157M0	CAPGE121.8TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00KWA4	CAPGE123.3TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV1Z5L1	CAPGE124.4TS OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000HV17KY9	CAPGE126.7TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00L000	CAPGE127.2TPIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV1Z5M9	CAPGE128.2TS OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00HR53	CAPGE128.5TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00XPC7	CAPGE128.8TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV17VT6	CAPGE130.6TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000UC00019	CAPGE132.4TS OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00ZG57	CAPGE132.5TPIOPENB	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000UC001L8	CAPGE136.1TS OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000UC00027	CAPGE136.2TS OPENT	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00X427	CAPGE139.9TPIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000UC015W3	CAPGE146.2TS OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	FR0011620475	CAPGE40.26TCIOPENB	EUR	6,70	6,70	6,70			6,70					
Certificate	FRBNPP009HR2	CAPGE64.39TCIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000HV12E32	CAPGE66.75TL OPENT	EUR	4,03	4,03	4,03			4,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0084H2	CAPGE66.81TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP006G00	CAPGE70.61TCIOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000HV10GP0	CAPGE71.31TL OPENT	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00T797	CAPGE73.53TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP005F62	CAPGE77.49TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00TTG8	CAPGE79.82TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV100S7	CAPGE80.02TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UCOF3C3	CAPGE82.64TL OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00TTH6	CAPGE83.29TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00TXC9	CAPGE85.01TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UCOC5F4	CAPGE85.06TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00TZ26	CAPGE86.28TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UCOF3D1	CAPGE88.68TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00VK29	CAPGE89.09TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00US28	CAPGE90.81TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00V8D3	CAPGE91.93TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCOCZJ5	CAPGE93.05TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UCOF3F6	CAPGE96.75TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00WQE3	CAPGE97.87TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00X419	CAPGE98.42TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOF3G4	CAPGE98.76TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0011357599	CASAFRN27DEC2022	EUR											
Certificate	FRBNPP0103T5	CASIN 26TL 0619B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOKXV8	CASIN 26TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00ZWM7	CASIN 28TL 0619B	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00XL52	CASIN 30TL 0619B	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00ZW03	CASIN 30TL 0919B	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOL9U4	CASIN 30TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00XV00	CASIN 32TL 0619B	EUR											
Certificate	FRBNPP00ZEN3	CASIN 32TL 0919B	EUR											
Certificate	FRBNPP00YRQ1	CASIN 33TL 0619B	EUR											
Certificate	FRBNPP0103U3	CASIN 34TS 0619B	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00UVW9	CASIN 35B0C0619B	EUR	34,93	34,93	34,93			34,93					
Certificate	FRBNPP00V173	CASIN 35B0C0919B	EUR	33,14	33,14	33,14			33,14					
Certificate	FRBNPP00ZWN5	CASIN 36TS 0619B	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP0103V1	CASIN 36TS 0919B	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00UVS7	CASIN 38B0C0619B	EUR	37,70	37,70	37,70			37,70					
Certificate	FRBNPP00V199	CASIN 38B0C0919B	EUR	35,21	35,21	35,21			35,21					
Certificate	FRBNPP00ZEM5	CASIN 38TS 0619B	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00ZWP0	CASIN 38TS 0919B	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00NC78	CASIN 40B0C0619B	EUR	39,45	39,45	39,45			39,45					
Certificate	FRBNPP00UVT5	CASIN 40B0C0619B	EUR	39,02	39,02	39,02			39,02					
Certificate	DE000CQ9JKW2	CASIN 40B0C0619C	EUR	38,44	38,44	38,44			38,44					
Certificate	DE000CQ9JKZ5	CASIN 40B0C0919C	EUR	35,01	35,01	35,01			35,01					
Certificate	FRBNPP00NC94	CASIN 40B0C1219B	EUR	34,85	34,85	34,85			34,85					
Certificate	DE000CQ9JL20	CASIN 40B0C1219C	EUR	32,79	32,79	32,79			32,79					
Certificate	FRBNPP00YOX4	CASIN 40TS 0619B	EUR											
Certificate	FRBNPP00ZE01	CASIN 40TS 0919B	EUR	0,90	0,90	0,90			0,90					
Certificate	FR0013366556	CASIN 41B0C0919Z	EUR	37,33	37,33	37,33			37,33					
Certificate	FRBNPP00O871	CASIN 42B0C0919B	EUR	38,74	38,74	38,74			38,74					
Certificate	FRBNPP00V181	CASIN 42B0C0919B	EUR	37,64	37,64	37,64			37,64					
Certificate	FRBNPP00XP02	CASIN 42TS 0619B	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00Z661	CASIN 42TS 0919B	EUR	1,10	1,10	1,10			1,10					
Certificate	FR0013337649	CASIN 43B0C0619Z	EUR	40,88	40,88	40,88			40,88					
Certificate	FR0013337664	CASIN 44B0C0919Z	EUR	37,45	37,45	37,45			37,45					
Certificate	FRBNPP00NC86	CASIN 45B0C0619B	EUR	42,43	42,43	42,43			42,43					
Certificate	FRBNPP00O889	CASIN 45B0C0919B	EUR	39,57	39,57	39,57			39,57					
Certificate	FR0013366564	CASIN 45B0C0919Z	EUR	39,32	39,32	39,32			39,32					
Certificate	FRBNPP00UJ56	CASIN 45B0C1219B	EUR	38,53	38,53	38,53			38,53					
Certificate	FRBNPP00MSY8	CASIN 45B0C1219B	EUR	35,19	35,19	35,19			35,19					
Certificate	FRBNPP00YOY2	CASIN 45TS 0619B	EUR											
Certificate	FRBNPP00XL70	CASIN 45TS 0619B	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00O897	CASIN 47B0C0919B	EUR	39,38	39,38	39,38			39,38					
Certificate	FRBNPP00R7V3	CASIN 50B0C0619B	EUR	38,22	38,22	38,22			38,22					
Certificate	FR0013376852	CASIN 50B0C0619Z	EUR	39,82	39,82	39,82			39,82					
Certificate	FRBNPP00R7X9	CASIN 50B0C0919B	EUR	34,31	34,31	34,31			34,31					
Certificate	FR0013376860	CASIN 50B0C0919Z	EUR	38,55	38,55	38,55			38,55					
Certificate	FR0013376878	CASIN 50B0C1219Z	EUR	39,80	39,80	39,80			39,80					
Certificate	FRBNPP00WZ05	CASIN 50TS 0619B	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00YOZ9	CASIN 50TS 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	FRBNPP00Y102	CASIN 52BOC0919B	EUR											
Certificate	FR0013395134	CASIN 52BOC1219Z	EUR	43,07	43,07	43,07			43,07					
Certificate	DE000CQ4YYF8	CASIN 53BOC0619C	EUR											
Certificate	FRBNPP00Y1P9	CASIN 54BOC0919B	EUR											
Certificate	FR0013407863	CASIN 54BOC0919Z	EUR	31,52	31,52	31,52			31,52					
Certificate	FRBNPP00Y153	CASIN 55BOC1219B	EUR	30,02	30,02	30,02			30,02					
Certificate	FR0013407871	CASIN 57BOC0919Z	EUR	31,52	31,52	31,52			31,52					
Certificate	FRBNPP00Y1T1	CASIN 57BOC1219B	EUR	30,03	30,03	30,03			30,03					
Certificate	FR0013389905	CASIN 57BOC1219Z	EUR	40,81	40,81	40,81			40,81					
Certificate	FR0013402757	CASIN 58BOC0919Z	EUR	31,52	31,52	31,52			31,52					
Certificate	FR0013407889	CASIN 59BOC0919Z	EUR	31,52	31,52	31,52			31,52					
Certificate	FR0013395142	CASIN 61BOC1219Z	EUR	39,50	39,50	39,50			39,50					
Certificate	FR0013402773	CASIN 65BOC1219Z	EUR	30,03	30,03	30,03			30,03					
Certificate	FR0013407913	CASIN 65BOC1219Z	EUR	30,03	30,03	30,03			30,03					
Certificate	FR0013395159	CASIN 67BOC1219Z	EUR	36,24	36,24	36,24			36,24					
Certificate	DE000UC05UR0	CASIN 25.TL OPENT	EUR	0,75	0,75	0,72	228,75	1	0,72	305				
Certificate	FRBNPP00OOMP5	CASIN 29.2TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FR0013366531	CASIN 34.8BOC0919Z	EUR	33,30	33,40	33,20	5536,10	2	33,20	166				
Certificate	FRBNPP00ZFC3	CASIN 37.5TPIOPENB	EUR											
Certificate	FR0013366549	CASIN 37.6BOC0919Z	EUR	35,17	35,17	35,17			35,17					
Certificate	FR0013366044	CASIN 39.6BOC0619Z	EUR	38,82	38,82	38,82			38,82					
Certificate	FR0013366051	CASIN 43.4BOC0619Z	EUR	41,86	41,86	41,86			41,86					
Certificate	DE000CP1DCK5	CASIN 43.5BOC0619C	EUR											
Certificate	DE000CP1DCM1	CASIN 43.5BOC0919C	EUR	35,97	35,97	35,97			35,97					
Certificate	DE000CP1DCP4	CASIN 43.5BOC1219C	EUR	33,50	33,50	33,50			33,50					
Certificate	FRBNPP00UVV1	CASIN 43.6BOC0619B	EUR	41,66	41,66	41,66			41,66					
Certificate	FRBNPP00XJK3	CASIN 44.6TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000CP1DCL3	CASIN 45.5BOC0619C	EUR	39,64	39,64	39,64			39,64					
Certificate	FRBNPP00V165	CASIN 45.5BOC0919B	EUR	38,97	38,97	38,97			38,97					
Certificate	DE000CP1DCN9	CASIN 46.5BOC0919C	EUR	35,63	35,63	35,63			35,63					
Certificate	DE000CP1DCQ2	CASIN 46.5BOC1219C	EUR	33,19	33,19	33,19			33,19					
Certificate	DE000HV12ER7	CASIN 46.7TS OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000HV1V845	CASIN 48.9TS OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FR0013366069	CASIN 49.4BOC0619Z	EUR	45,39	45,39	45,39			45,39					
Certificate	FRBNPP00UVU3	CASIN 50.5BOC0619B	EUR	38,27	38,27	38,27			38,27					
Certificate	FRBNPP00UJ31	CASIN 50.5BOC1219B	EUR	39,11	39,11	39,11			39,11					
Certificate	FR0013366572	CASIN 51.2BOC0919Z	EUR	40,91	40,91	40,91			40,91					
Certificate	FRBNPP00UJ49	CASIN 52.5BOC1219B	EUR	42,38	42,38	42,38			42,38					
Certificate	FR0013402740	CASIN 53.5BOC0919Z	EUR	31,52	31,52	31,52			31,52					
Certificate	FR0013388196	CASIN 54.5BOC0619Z	EUR	42,40	42,40	42,40			42,40					
Certificate	FRBNPP00WR88	CASIN 55.3TPIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00UJ23	CASIN 57.5BOC1219B	EUR	40,27	40,27	40,27			40,27					
Certificate	FR0013402765	CASIN 57.5BOC1219Z	EUR	30,02	30,02	30,02			30,02					
Certificate	FR0013407897	CASIN 57.5BOC1219Z	EUR	30,02	30,02	30,02			30,02					
Certificate	FR0013388907	CASIN 58.5BOC0919Z	EUR	38,12	38,12	38,12			38,12					
Certificate	FRBNPP00TP36	CASIN 60.5BOC0619B	EUR											
Certificate	FR0013388204	CASIN 60.5BOC0619Z	EUR	31,69	31,69	31,69			31,69					
Certificate	FR0013366077	CASIN 61.4BOC0619Z	EUR	52,02	52,02	52,02			52,02					
Certificate	FRBNPP00UJ15	CASIN 61.5BOC1219B	EUR	38,27	38,27	38,27			38,27					
Certificate	FR0013407905	CASIN 61.5BOC1219Z	EUR	30,03	30,03	30,03			30,03					
Certificate	FRBNPP00UJ07	CASIN 67.5BOC1219B	EUR	35,18	35,18	35,18			35,18					
Certificate	FRBNPP00NW09	CASIN15.89TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00N717	CASIN20.31TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC01DQ7	CASIN22.07TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00LGD9	CASIN24.09TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00O327	CASIN25.63TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00K257	CASIN25.72TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00O343	CASIN27.96TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC062Y3	CASIN27.97TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC062U1	CASIN28.05TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00ZQ37	CASIN30.21TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00O8Y0	CASIN30.47TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC068H5	CASIN31.07TL OPENT	EUR											
Certificate	DE000UC06842	CASIN31.09TL OPENT	EUR											
Certificate	FRBNPP00OGQ5	CASIN31.22TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00OGR3	CASIN32.64TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00OAX4	CASIN32.93TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00OBZ7	CASIN33.37TCIOPENB	EUR											
Certificate	FRBNPP0100H6	CASIN33.64TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP010052	CASIN33.91TPIOPENB	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
Certificate	FRBNPP00OAY2	CASIN34.76TCIOPENB	EUR											
Certificate	FRBNPP00OC02	CASIN34.82TCIOPENB	EUR											
Certificate	FRBNPP00ZGU3	CASIN37.78TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UCOHHH6	CASIN38.24TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOHJ84	CASIN38.26TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00YPB7	CASIN39.51TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00YOM7	CASIN40.48TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FR0013109709	CASIN41.64TCIOPENB	EUR											
Certificate	FRBNPP00XL59	CASIN42.15TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00YON5	CASIN42.45TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00XME0	CASIN42.53TCIOPENB	EUR											
Certificate	FRBNPP00YOO3	CASIN44.47TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00XMF7	CASIN44.56TCIOPENB	EUR											
Certificate	FRBNPP00YPC5	CASIN46.21TCIOPENB	EUR	1,22	1,30	1,22	1220,00	1	1,30	1000				
Certificate	FRBNPP00XJL1	CASIN46.31TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1RVE5	CASIN46.44TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00YOP0	CASIN47.72TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00XAA3	CASIN47.89TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00YPD3	CASIN47.92TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00WR62	CASIN48.17TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV1WM52	CASIN48.84TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00YPE1	CASIN48.96TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00V8G6	CASIN49.39TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV1WM60	CASIN51.64TS OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00WR70	CASIN51.74TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000HV102V7	CASIN51.84TS OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00UYO0	CASIN52.58TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000HV1BDQ1	CASIN54.24TS OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00XAB1	CASIN54.73TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000HV10K69	CASIN54.73TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000HV1WM78	CASIN57.04TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000HV11VF8	CASIN57.66TS OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000HV03FB7	CASIN58.24TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00WQ01	CASIN59.14TCIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000HV11VG6	CASIN60.43TS OPENT	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00XB28	CASIN61.33TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00XAC9	CASIN63.85TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FR0011045343	CB 0% ESTOXX 0819	EUR	143,66	144,84	143,66			144,84					
Certificate	FRBNPP00NB87	CDA 16.13TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00PZ53	CDA 18.83TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00TV08	CDA 22.04TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00YAI4	CDA 22.95TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00P837	CDA 30.36TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	NL0006192205	CERTBASKT PI OPENB	EUR											
Certificate	FR0013335288	CFOUR DIS0619Z	EUR	16,94	16,94	16,94			16,94					
Certificate	FR0011193036	CFOUR LEVOPENS	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000CE4UTR5	CFOUR LEVOPENZ	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000C99FL8	CFOUR SHTOPENZ	EUR	10,36	10,36	10,36			10,36					
Certificate	DE000CQ9JHZ1	CFOUR 14BOC0619C	EUR											
Certificate	DE000CQ9J08	CFOUR 14BOC0619C	EUR											
Certificate	DE000CQ9JJ24	CFOUR 14BOC0919C	EUR											
Certificate	FRBNPP00XHF7	CFOUR 14TL 0619B	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ZPA6	CFOUR 14TL 0919B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOKFU7	CFOUR 14TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000CQ9JJ40	CFOUR 15BOC0919C	EUR	14,91	14,91	14,91			14,91					
Certificate	DE000CQ9JJ65	CFOUR 15BOC1219C	EUR	14,94	14,94	14,94			14,94					
Certificate	FRBNPP00WYX7	CFOUR 15TL 0619B	EUR	0,43	0,44	0,43	43,00	1	0,44	100				
Certificate	DE000UCOKFV5	CFOUR 15TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00MST8	CFOUR 16BOC1219B	EUR	15,85	15,85	15,85			15,85					
Certificate	FRBNPP00ZLQ1	CFOUR 16TL 0619B	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP0103R9	CFOUR 16TL 0919B	EUR											
Certificate	DE000UCOKFW3	CFOUR 16TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00UVR9	CFOUR 17BOC0619B	EUR	16,81	16,81	16,81			16,81					
Certificate	FRBNPP00UVP3	CFOUR 17BOC0619B	EUR	16,97	16,97	16,97			16,97					
Certificate	DE000CP1DB93	CFOUR 17BOC0619C	EUR											
Certificate	DE000CP1DCA6	CFOUR 17BOC0619C	EUR											
Certificate	FRBNPP00V124	CFOUR 17BOC0919B	EUR	16,83	16,83	16,83			16,83					
Certificate	FRBNPP00UIY2	CFOUR 17BOC1219B	EUR	16,81	16,81	16,81			16,81					
Certificate	FRBNPP00MSU6	CFOUR 17BOC1219B	EUR	16,69	16,69	16,69			16,69					
Certificate	DE000UCOKV91	CFOUR 17TL OPENT	EUR	0,27	0,27	0,27			0,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UVQ1	CFOUR 18BOC0619B	EUR	17,93	17,93	17,93			17,93					
Certificate	FRBNPP00O848	CFOUR 18BOC0919B	EUR	17,70	17,70	17,70			17,70					
Certificate	FR0013366523	CFOUR 18BOC0919Z	EUR	17,29	17,29	17,29			17,29					
Certificate	FRBNPP00NCB8	CFOUR 18BOC1219B	EUR	17,40	17,40	17,40			17,40					
Certificate	DE000CP1DCF5	CFOUR 18BOC1219C	EUR	17,28	17,28	17,28			17,28					
Certificate	DE000CQ7AUC6	CFOUR 18BOC1219C	EUR	17,42	17,42	17,42			17,42					
Certificate	FR0013408671	CFOUR 18DIS0919Z	EUR	16,54	16,54	16,54			16,54					
Certificate	FRBNPP00XHH3	CFOUR 18TS 0619B	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP002PB4	CFOUR 18TS 0919B	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00O855	CFOUR 19BOC0919B	EUR	18,41	18,41	18,41			18,41					
Certificate	FRBNPP00UIU0	CFOUR 19BOC1219B	EUR	18,09	18,09	18,09			18,09					
Certificate	FRBNPP00UIV8	CFOUR 19BOC1219B	EUR	18,26	18,26	18,26			18,26					
Certificate	FRBNPP00R759	CFOUR 19BOC1219B	EUR	17,94	17,94	17,94			17,94					
Certificate	DE000CP1DCG3	CFOUR 19BOC1219C	EUR	17,75	17,75	17,75			17,75					
Certificate	FR0013376795	CFOUR 20BOC0619Z	EUR	19,93	19,93	19,93			19,93					
Certificate	FRBNPP00O863	CFOUR 20BOC0919B	EUR	18,86	18,86	18,86			18,86					
Certificate	FR0013376811	CFOUR 20BOC0919Z	EUR	19,38	19,38	19,38			19,38					
Certificate	FRBNPP00R777	CFOUR 20BOC1219B	EUR	18,21	18,21	18,21			18,21					
Certificate	FR0013376837	CFOUR 20BOC1219Z	EUR	18,92	18,92	18,92			18,92					
Certificate	FRBNPP00WYV1	CFOUR 20TS 0619B	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP010357	CFOUR 20TS 0919B	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00V157	CFOUR 21BOC0919B	EUR	18,83	18,83	18,83			18,83					
Certificate	DE000UCOL253	CFOUR 22TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FR0013315348	CFOUR 24BOC1219Z	EUR	17,04	17,04	17,04			17,04					
Certificate	DE000UC02AF4	CFOUR 10.3TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	NL0010087979	CFOUR 11.7TCIOPENG	EUR	6,83	6,83	6,76			6,76					
Certificate	DE000HV12RL2	CFOUR 12.3TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000CQ9JJ16	CFOUR 14.5BOC0619C	EUR											
Certificate	DE000CQ9JJ32	CFOUR 14.5BOC0919C	EUR	14,51	14,51	14,51			14,51					
Certificate	DE000CQ9JJ57	CFOUR 14.5BOC1219C	EUR	14,49	14,49	14,49			14,49					
Certificate	FRBNPP00UIZ9	CFOUR 15.5BOC1219B	EUR	15,40	15,40	15,40			15,40					
Certificate	DE000CQ9JJ73	CFOUR 15.5BOC1219C	EUR	15,32	15,32	15,32			15,32					
Certificate	FR0013395092	CFOUR 16.2BOC0919Z	EUR	16,16	16,16	16,16			16,16					
Certificate	FRBNPP00TOY2	CFOUR 16.5BOC0619B	EUR											
Certificate	FRBNPP00V132	CFOUR 16.5BOC0919B	EUR	16,40	16,40	16,40			16,40					
Certificate	FR0013395084	CFOUR 16.6BOC0619Z	EUR	16,56	16,56	16,56			16,56					
Certificate	FR0013395118	CFOUR 16.6BOC1219Z	EUR	16,50	16,50	16,50			16,50					
Certificate	FR0013395100	CFOUR 16.8BOC0919Z	EUR	16,69	16,69	16,69			16,69					
Certificate	FR0013395126	CFOUR 17.2BOC1219Z	EUR	16,95	16,95	16,95			16,95					
Certificate	DE000CP1DCB4	CFOUR 17.5BOC0619C	EUR	17,50	17,50	17,50			17,50					
Certificate	DE000CP1DCC2	CFOUR 17.5BOC0919C	EUR	17,14	17,14	17,14			17,14					
Certificate	DE000CQ7AUA0	CFOUR 17.5BOC0919C	EUR	17,30	17,30	17,30			17,30					
Certificate	FRBNPP00UIX4	CFOUR 17.5BOC1219B	EUR	17,14	17,14	17,14			17,14					
Certificate	DE000CP1DCE8	CFOUR 17.5BOC1219C	EUR	17,09	17,09	17,09			17,09					
Certificate	FRBNPP00TOZ9	CFOUR 17.6BOC0619B	EUR											
Certificate	FR0013388188	CFOUR 17.6BOC0619Z	EUR	17,56	17,56	17,56			17,56					
Certificate	FRBNPP00UIW6	CFOUR 17.6BOC1219B	EUR	17,13	17,13	17,13			17,13					
Certificate	FR0013388899	CFOUR 17.8BOC0919Z	EUR	17,55	17,55	17,55			17,55					
Certificate	FR0013389897	CFOUR 18.4BOC1219Z	EUR	17,86	17,86	17,86			17,86					
Certificate	DE000CP1DCD0	CFOUR 18.5BOC0919C	EUR	17,79	17,79	17,79			17,79					
Certificate	FRBNPP00UIS4	CFOUR 19.5BOC1219B	EUR	18,06	18,06	18,06			18,06					
Certificate	DE000HV11JN7	CFOUR 19.8TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0013402724	CFOUR 20.4BOC1219Z	EUR	18,71	18,71	18,71			18,71					
Certificate	FRBNPP00V140	CFOUR 20.5BOC0919B	EUR	19,72	19,72	19,72			19,72					
Certificate	FRBNPP00Y1M6	CFOUR 20.5BOC1219B	EUR	18,51	18,51	18,51			18,51					
Certificate	FRBNPP00UIT2	CFOUR 20.5BOC1219B	EUR	19,12	19,12	19,12			19,12					
Certificate	FR0013402716	CFOUR 20.6BOC0919Z	EUR	18,76	18,76	18,76			18,76					
Certificate	FR0013402732	CFOUR 21.4BOC1219Z	EUR	18,60	18,60	18,60			18,60					
Certificate	FRBNPP00Y1N4	CFOUR 21.5BOC1219B	EUR	18,37	18,37	18,37			18,37					
Certificate	FRBNPP00LR16	CFOUR 8.32TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00F697	CFOUR10.68TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00F5A5	CFOUR10.89TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00LQE6	CFOUR11.95TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00M5D0	CFOUR12.12TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000HV12UD3	CFOUR12.35TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00F283	CFOUR12.64TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00MP56	CFOUR12.92TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0011437201	CFOUR13.01TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00MZ80	CFOUR13.55TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00OIQ9	CFOUR13.61TCIOPENB	EUR	0,83	0,83	0,83			0,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SF88	CFOUR14.04TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC03VD3	CFOUR14.41TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00TT14	CFOUR14.89TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00TXD7	CFOUR15.12TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00TZ34	CFOUR15.23TCIOPENB	EUR	0,41	0,45	0,41	164,00	1	0,45	400				
Certificate	DE000UC0KIV7	CFOUR16.01TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00ZFB5	CFOUR16.26TCIOPENB	EUR											
Certificate	FRBNPP00ZGT5	CFOUR16.28TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0KVU4	CFOUR17.01TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC0KIW5	CFOUR17.98TS OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00O301	CFOUR18.75TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00ORDX1	CFOUR19.15TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC0KIX3	CFOUR19.98TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00V7C7	CFOUR20.06TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00WNG5	CFOUR20.14TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00HE58	CFOUR20.31TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00XA94	CFOUR20.97TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC0LS70	CFOUR21.99TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00UYM4	CFOUR22.15TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00Z2J9	CFOUR23.73TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00LSX2	CFOUR9.80STCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00STG0	CGG 0.6TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00RSU9	CGG 0.9TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00TVI0	CGG 0.77TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00TFE2	CGG 0.99TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00TF9	CGG 1.05TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00TVJ8	CGG 1.15TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00TVK6	CGG 1.21TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00VWC7	CGG 1.31TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00VWD5	CGG 1.39TCIOPENB	EUR	0,52	0,52	0,52			0,52					
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	6,63	6,63	6,63			6,63					
Certificate	DE000VA545J9	CL1 SHTOPENV	EUR	0,34	0,34	0,34			0,34					
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	94,86	94,86	94,86	9486,00	1	94,86	10000				
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	FR0013397775	CLIE5 STN0527P	EUR											
Certificate	FR0013386950	CLIF4 STN0527B	EUR											
Certificate	FR0012767267	CMS10 STN0625V	EUR											
Certificate	FR0011570761	CN20N PI OPENS	EUR	156,70	158,50	156,70			158,50					
Certificate	DE000CJ83FU5	CNP LEVOPENZ	EUR	58,37	58,37	58,37			58,37					
Certificate	FRBNPP00TFG7	CNP 13.51TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00P803	CNP 15.41TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00TFH5	CNP 17.11TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00VWG8	CNP 19.19TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VA235B4	CO1 SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00VVB1	COCA 50.53TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00VVC9	COCA 52.94TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00VVD7	COCA 60.16TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000CD9DS27	COCOA LEVOPENZ	EUR	0,28	0,29	0,28	1415,50	1	0,29	5000				
Certificate	DE000CA30VA4	COCOA LEVOPENZ	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000CD9DS35	COCOA SHTOPENZ	EUR	0,69	0,69	0,67	1380,00	1	0,67	2000				
Certificate	FRBNPP00OK10	COFA 5.22TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00NBF1	COFA 6.05TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00TFM5	COFA 7.49TCIOPENB	EUR	0,42	0,43	0,42	273,00	1	0,43	650				
Certificate	FRBNPP00Z0B0	COFA 10.68TCIOPENB	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	DE000VA545N1	COFFE LEVOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA12HN5	COFFE LEVOPENV	EUR											
Certificate	DE000VN61X15	COFFE LEVOPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000CD9D501	COFFE LEVOPENZ	EUR	0,02	0,02	0,02	84,70	1	0,02	3500				
Certificate	DE000CA0ZD49	COFFE LEVOPENZ	EUR	0,53	0,56	0,53	5637,60	2	0,54	10200				
Certificate	DE000VN61X56	COFFE SHTOPENV	EUR	23,90	23,90	23,90			23,90					
Certificate	DE000VN61X49	COFFE SHTOPENV	EUR	40,49	40,49	40,49			40,49					
Certificate	DE000VN61X64	COFFE SHTOPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000CD9D519	COFFE SHTOPENZ	EUR	57,15	57,15	57,15			57,15					
Certificate	DE000UCOL9V2	CONTI 120TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UCDX15	CONTI 127TL OPENT	EUR											
Certificate	DE000UC051A6	CONTI 160TS OPENT	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00OJX5	CONTI 165TPIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP005FC8	CONTI 101.TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UCOLAG5	CONTI 120.TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UCOL8K7	CONTI 140.TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP005TH8	CONTI 95.4TCIOPENB	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000UCOABR3	CONTI 97.6TL OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000UC09C19	CONTI107.8TL OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UC08MG4	CONTI108.2TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00PG07	CONTI109.3TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00OJW7	CONTI112.5TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP005KC8	CONTI113.3TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00P2N3	CONTI115.6TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00TVL4	CONTI120.7TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00TTK0	CONTI121.7TCIOPENB	EUR											
Certificate	FRBNPP00UO42	CONTI126.8TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCODY57	CONTI127.1TL OPENT	EUR											
Certificate	FRBNPP00WR96	CONTI131.8TCIOPENB	EUR											
Certificate	FRBNPP00YA93	CONTI132.7TCIOPENB	EUR											
Certificate	DE000UC050T8	CONTI159.9TS OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00P252	CONTI161.8TPIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UC06B56	CONTI170.3TS OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000UC06B62	CONTI170.4TS OPENT	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000UC03JE6	CONTI188.3TS OPENT	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000UC03H85	CONTI188.4TS OPENT	EUR	6,39	6,39	6,39			6,39					
Certificate	DE000UC029I3	CONTI207.1TS OPENT	EUR	7,78	7,78	7,78			7,78					
Certificate	DE000UC0BCHO	CONTI87.15TL OPENT	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP00T7F4	CONTI94.96TCIOPENB	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000UCOABF8	CONTI97.64TL OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	FR0013221926	COP5E STN0427N	EUR											
Certificate	FR0013226313	COP5E STN1125N	EUR											
Certificate	DE000CE4UL18	COPPE LEVOPENZ	EUR	3,34	3,34	3,34			3,34					
Certificate	FR0010986380	COPPE PIQOPENS	EUR	52,97	53,32	52,97			53,32					
Certificate	DE000CE4UL26	COPPE SHTOPENZ	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00X0T4	COPPE 2.6TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00ZSV6	COPPE 2.29TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00X0S6	COPPE 2.45TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP0105Q6	COPPE 2.48TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ZLA5	COPPE 2.56TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP0105R4	COPPE 2.97TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00X0V0	COPPE 3.17TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00X0W8	COPPE 3.32TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00X0X6	COPPE 3.46TPIOPENB	EUR	1,36	1,39	1,36	6120,00	1	1,39	4500				
Certificate	FR0010985507	COPPE16804BEROPENS	EUR	120,65	120,65	120,35			120,35					
Certificate	FRBNPP00X0I7	COPPE2.627TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00X0J5	COPPE2.716TCIOPENB	EUR											
Certificate	FRBNPP00X0L1	COPPE3.116TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00X0M9	COPPE3.204TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00X0N7	COPPE3.293TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FR0013404951	COREU STN0729P	EUR											
Certificate	FR0011258540	CPTFE STN0720L	EUR	126,75	126,75	126,75	1267,50	1	126,75	1000				
Certificate	FR0010772251	CRBTR PI OPENS	EUR	14,52	14,65	14,52			14,65					
Certificate	FR0010583914	CRUDE PI OPENS	EUR	10,53	10,77	10,53			10,77					
Certificate	FR0010511543	CRUDE PI OPENS	EUR	8,21	8,43	8,21	31062,50	3	8,43	3750				
Certificate	FR0010600544	CRUDE234.1BEROPENS	EUR	205,25	205,25	204,25			204,25					
Certificate	DE000UC07196	CZBNK 8.8TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00ZFT7	CZBNK 9.8TPIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UCOBEM6	CZBNK 4.54TL OPENT	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000UCOBHU2	CZBNK 4.54TL OPENT	EUR	4,02	4,02	4,02			4,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0AVW1	CZBNK 5.05TL OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP002FQ3	CZBNK 5.89TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UC0DX23	CZBNK 6.05TL OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UCOFFU7	CZBNK 6.55TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP002FR1	CZBNK 7.06TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP002FS9	CZBNK 8.62TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0BMU2	CZBNK4.542TL OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000UC0BFY8	CZBNK4.543TL OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000UC0BCJ6	CZBNK4.543TL OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000UC0B0U5	CZBNK5.056TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UC0C5G2	CZBNK6.055TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC09X14	CZBNK8.363TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC06S04	CZBNK9.306TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC06SR2	CZBNK9.796TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UC0KFX1	DAIML 44TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOL745	DAIML 55TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0APE1	DAIML 36.5TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP005FI5	DAIML 38.8TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC02AH0	DAIML 41.2TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP000OT3	DAIML 43.7TCIOPENB	EUR											
Certificate	DE000UC0FB50	DAIML 46.3TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC0D262	DAIML 48.4TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC0H4J4	DAIML 52.2TL OPENT	EUR											
Certificate	DE000UC0HCJ3	DAIML 54.2TL OPENT	EUR											
Certificate	DE000UC00XK3	DAIML 61.4TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC00QE7	DAIML 65.2TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP000MR1	DAIML35.54TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UC0AQN0	DAIML36.57TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP005KF1	DAIML36.82TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC0F3L4	DAIML40.31TL OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00LGE7	DAIML40.93TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00Q587	DAIML41.07TCIOPENB	EUR	1,17	1,25	1,17	1446,00	2	1,24	1200				
Certificate	FRBNPP005KG9	DAIML42.35TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UC0KJY1	DAIML44.04TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00U067	DAIML45.83TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC0F3M2	DAIML46.36TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00TXF2	DAIML46.72TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00TZ67	DAIML47.11TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0DZK4	DAIML48.44TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00WRB7	DAIML48.76TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP0106F7	DAIML50.43TCIOPENB	EUR											
Certificate	FRBNPP00YJD6	DAIML51.23TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00YGO9	DAIML51.58TCIOPENB	EUR											
Certificate	DE000UC0H6C4	DAIML52.21TL OPENT	EUR											
Certificate	FRBNPP00YJE4	DAIML53.46TCIOPENB	EUR											
Certificate	DE000UC0HEX0	DAIML54.19TL OPENT	EUR											
Certificate	FRBNPP010763	DAIML54.48TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UCOL8L5	DAIML54.99TS OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP0106Y8	DAIML55.07TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0100I4	DAIML56.73TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP010060	DAIML57.77TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP002QY4	DAIML58.88TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC00UX9	DAIML61.42TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00YJF1	DAIML62.93TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00MGD7	DAIML63.69TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00S086	DAIML64.71TCIOPENB	EUR											
Certificate	DE000UC00JG7	DAIML65.18TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00Z7K6	DAIML65.39TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00YJG9	DAIML66.83TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV1YC60	DAIML68.59TS OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00YQB5	DAIML70.33TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00ZMY3	DAIML70.82TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FR0013335304	DANON DIS0619Z	EUR	69,81	69,81	69,81			69,81					
Certificate	DE000CE4W4C0	DANON LEVOPENZ	EUR	71,24	71,24	71,24			71,24					
Certificate	DE000CJ83GM0	DANON SHTOPENZ	EUR	34,90	34,90	34,90			34,90					
Certificate	FR0012354538	DANON 45TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00U6K3	DANON 55TL 0619B	EUR											
Certificate	FRBNPP00WPH8	DANON 60TL 0619B	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00ZLT5	DANON 63TL 0619B	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0013378585	DANON 65DIS0619Z	EUR	64,88	64,88	64,88			64,88					



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	FRBNPP00XPP9	DANON 65TL 0619B	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00V1E6	DANON 68B0C0919B	EUR	67,90	67,90	67,90			67,90					
Certificate	FR0013389921	DANON 68B0C1219Z	EUR	67,89	67,89	67,89			67,89					
Certificate	FRBNPP00UW26	DANON 69B0C0619B	EUR	68,95	68,95	68,95			68,95					
Certificate	FRBNPP00UJD4	DANON 69B0C1219B	EUR	68,85	68,85	68,85			68,85					
Certificate	FRBNPP00O8A8	DANON 70B0C0919B	EUR	69,80	69,80	69,80			69,80					
Certificate	FR0013337763	DANON 70B0C0919Z	EUR	69,89	69,89	69,89			69,89					
Certificate	FR0013408697	DANON 70DIS0919Z	EUR	67,99	67,99	67,99			67,99					
Certificate	FRBNPP00V1F3	DANON 71B0C0919B	EUR	70,80	70,80	70,80			70,80					
Certificate	FR0013337789	DANON 71B0C1219Z	EUR	70,70	70,70	70,70			70,70					
Certificate	FRBNPP00UJC6	DANON 72B0C1219B	EUR	71,50	71,50	71,50			71,50					
Certificate	FRBNPP00XHJ9	DANON 73TS 0619B	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00O8B6	DANON 75B0C0919B	EUR	74,40	74,40	74,40			74,40					
Certificate	FRBNPP00XPQ7	DANON 75TS 0619B	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00TOV8	DANON 80B0C0619B	EUR											
Certificate	FR0013376910	DANON 80B0C0619Z	EUR	79,89	79,89	79,89			79,89					
Certificate	FR0013376928	DANON 80B0C0919Z	EUR	79,51	79,51	79,51			79,51					
Certificate	FR0013376936	DANON 80B0C1219Z	EUR	78,45	78,45	78,45			78,45					
Certificate	FRBNPP00V1D8	DANON 81B0C0919B	EUR	80,20	80,20	80,20			80,20					
Certificate	FRBNPP00UJB8	DANON 81B0C1219B	EUR	79,20	79,20	79,20			79,20					
Certificate	FRBNPP00UW18	DANON 82B0C0619B	EUR	81,95	81,95	81,95			81,95					
Certificate	FRBNPP00EJ07	DANON 54.7TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00DK88	DANON 57.2TCIOPENB	EUR											
Certificate	FRBNPP00WA87	DANON 61.8TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00XMI1	DANON 65.7TCIOPENB	EUR											
Certificate	FRBNPP00ZB67	DANON101.8TCIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	FR0011436013	DANON35.96TCIOPENB	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000HV03DZ1	DANON39.15TL OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	FR0013110517	DANON44.62TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV1GZJ8	DANON47.35TL OPENT	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV11MQ4	DANON47.99TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00BLF5	DANON48.76TCIOPENB	EUR	2,34	2,42	2,34	702,00	1	2,42	300				
Certificate	FRBNPP00VE19	DANON50.22TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FR0012354553	DANON50.52TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV1GZK6	DANON51.95TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV10GW6	DANON52.35TL OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV1DDY1	DANON52.95TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP008WS1	DANON53.32TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00QPF4	DANON54.24TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FR0013173820	DANON54.71TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UCOFXE4	DANON54.73TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000HV1GZL4	DANON56.35TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000HV10122	DANON56.74TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00EO08	DANON56.95TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000HV1EJX8	DANON57.15TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOF3N0	DANON58.82TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00V8K8	DANON60.37TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UCOFB68	DANON60.75TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOF3P5	DANON60.83TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCODF82	DANON62.95TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCODGS4	DANON62.98TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00WRC5	DANON63.68TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOHY23	DANON66.55TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOHZJ4	DANON66.56TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00ZJ36	DANON67.77TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000HV1WN69	DANON73.26TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV10KD8	DANON73.59TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000HV16921	DANON75.26TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00X1X4	DANON75.92TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00W0S7	DANON76.77TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV10KE6	DANON77.28TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV13MQ0	DANON78.26TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00X1Y2	DANON80.63TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00XG72	DANON81.45TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV16SS6	DANON82.86TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV17VW0	DANON83.13TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00ZTW2	DANON84.74TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00UYS1	DANON85.54TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UCOK7X3	DANON88.06TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000CA30VX6	DASAU LEVOPENZ	EUR	33,30	33,30	33,30			33,30					



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	DE000UCOC7C7	DASAU 91TL OPENT	EUR	6,29	6,29	6,29			6,29					
Certificate	DE000UCOC7D5	DASAU 96TL OPENT	EUR	5,79	5,79	5,79			5,79					
Certificate	DE000UCOC7E3	DASAU 101TL OPENT	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000UCOLF41	DASAU 105TL OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000UCOLF58	DASAU 110TL OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000UCOLF66	DASAU 115TL OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UCODFA4	DASAU 116TL OPENT	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000UCOLF74	DASAU 120TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UCODFB2	DASAU 121TL OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000UCOLF82	DASAU 125TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCODHQ6	DASAU 126TL OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000UCOLF90	DASAU 130TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOLFA7	DASAU 140TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOLFB5	DASAU 150TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOLFC3	DASAU 160TS OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00WAA5	DASAU 122.TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UCOC7A1	DASAU 80.8TL OPENT	EUR	7,31	7,31	7,31			7,31					
Certificate	FRBNPP00RP46	DASAU 82.8TCIOPENB	EUR	5,60	5,60	5,60			5,60					
Certificate	FRBNPP00H9H0	DASAU 85.5TCIOPENB	EUR	5,47	5,47	5,47			5,47					
Certificate	DE000UCOC7B9	DASAU 85.8TL OPENT	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP00PG23	DASAU 89.6TCIOPENB	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP00TXG0	DASAU101.1TCIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00TZ75	DASAU102.5TCIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00UO75	DASAU106.1TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00ZML0	DASAU109.3TCIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000UCODF90	DASAU110.8TL OPENT	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00WDQ5	DASAU112.2TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00WAG5	DASAU115.6TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00WDR3	DASAU118.6TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00WDS1	DASAU123.8TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00ZZ69	DASAU130.2TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00ZQ45	DASAU139.8TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00WDT9	DASAU144.4TCIOPENB	EUR	1,00	1,00	0,66		1,00	0,66	1				
Certificate	DE000UCODHR4	DASAU148.2TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00UYT9	DASAU150.5TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00X203	DASAU153.8TCIOPENB	EUR											
Certificate	FRBNPP00XG80	DASAU156.8TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000UCODHS2	DASAU158.2TS OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00ZAU6	DASAU166.6TCIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00ZFE9	DASAU169.1TCIOPENB	EUR											
Certificate	DE000UCOI3G6	DASAU169.8TS OPENT	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00X450	DASAU179.4TCIOPENB	EUR	5,07	5,07	5,07			5,07					
Certificate	FR0012550994	DASAU52.48TCIOPENB	EUR											
Certificate	FR0012632693	DASAU55.87TCIOPENB	EUR											
Certificate	FRBNPP003CH7	DASAU66.14TCIOPENB	EUR	7,10	7,10	7,10			7,10					
Certificate	FRBNPP00FB12	DASAU82.47TCIOPENB	EUR	5,69	5,69	5,69			5,69					
Certificate	FRBNPP00GDE4	DASAU86.49TCIOPENB	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP00IO55	DASAU91.09TCIOPENB	EUR	4,95	4,95	4,95			4,95					
Certificate	FRBNPP00P2X2	DASAU94.76TCIOPENB	EUR	4,36	4,36	4,36			4,36					
Certificate	FRBNPP00TTN4	DASAU97.82TCIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VA235M1	DAX LEVOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA545K7	DAX SHTOPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA235N9	DAX SHTOPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	NL0009787357	DAX 5304TCIOPENB	EUR	62,62	62,62	62,62			62,62					
Certificate	NL0009902097	DAX 6830TCIOPENB	EUR	56,72	56,72	56,72			56,72					
Certificate	FRBNPP00T3D8	DAX 7039TCIOPENB	EUR	51,78	51,78	51,78			51,78					
Certificate	FR0011411784	DAX 7236TCIOPENB	EUR	39,77	39,77	39,77			39,77					
Certificate	FRBNPP00TB12	DAX 7359TCIOPENB	EUR	49,82	49,82	49,82			49,82					
Certificate	NL0010085825	DAX 7540TCIOPENB	EUR	49,89	49,89	49,89			49,89					
Certificate	FRBNPP00T3E6	DAX 7564TCIOPENB	EUR	46,48	46,48	46,48			46,48					
Certificate	FRBNPP00QBW9	DAX 7880TCIOPENB	EUR	44,18	44,18	44,18			44,18					
Certificate	FRBNPP00T3F3	DAX 8089TCIOPENB	EUR	41,17	41,17	41,17			41,17					
Certificate	NL0010215810	DAX 8320TCIOPENB	EUR	42,31	42,31	42,31			42,31					
Certificate	FRBNPP00T3G1	DAX 8509TCIOPENB	EUR	36,92	36,92	36,92			36,92					
Certificate	NL0011617907	DAX 8654TCIOPENB	EUR	36,88	36,88	36,88			36,88					
Certificate	FRBNPP00OTF1	DAX 8796TCIOPENB	EUR	33,31	33,31	33,31			33,31					
Certificate	FRBNPP00Q2K8	DAX 8827TCIOPENB	EUR	34,68	34,68	34,68			34,68					
Certificate	NL0011617477	DAX 8830TCIOPENB	EUR	35,12	35,12	35,12			35,12					
Certificate	FR0013134624	DAX 8997TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	NL0011492624	DAX 9010TCIOPENB	EUR	33,32	33,32	33,32			33,32					



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	NL0011492038	DAX 9090TCIOPENG	EUR	34,83	34,83	34,83			34,83					
Certificate	NL0011491303	DAX 9194TCIOPENG	EUR	31,48	31,48	31,48			31,48					
Certificate	FRBNPP00PF40	DAX 9245TCIOPENB	EUR	28,81	28,81	28,81			28,81					
Certificate	FRBNPP00PN32	DAX 9252TCIOPENB	EUR	30,40	30,40	30,40			30,40					
Certificate	FRBNPP00DVZ8	DAX 9340TCIOPENB	EUR	23,74	23,74	23,74			23,74					
Certificate	NL0011619267	DAX 9360TCIOPENG	EUR	32,18	32,18	32,18			32,18					
Certificate	NL0011372073	DAX 9382TCIOPENG	EUR	29,60	29,60	29,60			29,60					
Certificate	NL0011619457	DAX 9570TCIOPENG	EUR	27,72	27,72	27,72			27,72					
Certificate	FRBNPP00VJI1	DAX 9575TCIOPENB	EUR	26,35	26,35	26,35			26,35					
Certificate	NL0011619374	DAX 9640TCIOPENG	EUR	29,45	29,45	29,45			29,45					
Certificate	FRBNPP00Z299	DAX 9686TCIOPENB	EUR	27,21	27,21	27,21			27,21					
Certificate	NL0011620158	DAX 9761TCIOPENG	EUR	25,81	25,81	25,81			25,81					
Certificate	NL0011844634	DAX 9930TCIOPENG	EUR	26,64	26,64	26,64			26,64					
Certificate	DE000VN9RK36	DAX 9940TCIOPENV	EUR	22,34	24,93	22,34	1072,32	1	24,93	48				
Certificate	NL0011845342	DAX 9956TCIOPENG	EUR	23,86	23,86	23,86			23,86					
Certificate	FRBNPP00Q2U7	DAX 9984TCIOPENB	EUR	21,34	21,34	21,34			21,34					
Certificate	FRBNPP00TBJO	DAX 9987TCIOPENB	EUR	23,76	23,76	23,76			23,76					
Certificate	FRBNPP00TI68	DAX 10000TL 0619B	EUR	23,20	23,20	23,20			23,20					
Certificate	FRBNPP00TBK8	DAX 10092TCIOPENB	EUR	22,72	22,72	22,72			22,72					
Certificate	FRBNPP00W8I1	DAX 10100TL 0619B	EUR	22,20	22,20	22,20			22,20					
Certificate	NL0011847413	DAX 10155TCIOPENG	EUR	21,88	21,88	21,88			21,88					
Certificate	FRBNPP00TBL6	DAX 10197TCIOPENB	EUR	21,68	21,68	21,68			21,68					
Certificate	FRBNPP00T292	DAX 10200TL 0619B	EUR	21,20	21,20	21,20			21,20					
Certificate	FRBNPP00SUT1	DAX 10218TCIOPENB	EUR	19,49	19,49	19,49			19,49					
Certificate	NL0011847348	DAX 10220TCIOPENG	EUR	23,76	23,76	23,76			23,76					
Certificate	DE000VN9HQF8	DAX 10259TL OPENV	EUR	19,81	19,81	19,81			19,81					
Certificate	DE000VN9HRR1	DAX 10260TCIOPENV	EUR	21,76	21,76	21,76			21,76					
Certificate	FRBNPP00VCW7	DAX 10300TL 0619B	EUR	20,20	20,20	20,20			20,20					
Certificate	FRBNPP00TBM4	DAX 10303TCIOPENB	EUR	20,63	20,63	20,63			20,63					
Certificate	DE000VF1JV60	DAX 10322TL OPENV	EUR	19,32	19,32	19,32			19,32					
Certificate	DE000VF1JVS4	DAX 10330TCIOPENV	EUR	21,21	21,21	21,21			21,21					
Certificate	DE000VF1JZH8	DAX 10350TL 0619V	EUR	19,72	19,72	19,72			19,72					
Certificate	NL0011847892	DAX 10358TCIOPENG	EUR	19,84	19,84	19,84			19,84					
Certificate	DE000VF1JWD4	DAX 10372TL OPENV	EUR	18,82	18,82	18,82			18,82					
Certificate	DE000VF1JVX4	DAX 10380TCIOPENV	EUR	20,72	20,72	20,72			20,72					
Certificate	FRBNPP00TMC2	DAX 10400TL 0619B	EUR	19,20	19,20	19,20			19,20					
Certificate	DE000VF1JZJ4	DAX 10400TL 0619V	EUR	19,21	19,21	19,21			19,21					
Certificate	FRBNPP00TRM0	DAX 10416TCIOPENB	EUR	17,68	17,68	17,68			17,68					
Certificate	DE000VF1JWK9	DAX 10422TL OPENV	EUR	18,32	18,32	18,32			18,32					
Certificate	DE000VF1JV11	DAX 10430TCIOPENV	EUR	20,22	20,22	20,22			20,22					
Certificate	FRBNPP00W8J9	DAX 10450TL 0619B	EUR	18,70	18,70	18,70			18,70					
Certificate	DE000VF1JZL0	DAX 10450TL 0619V	EUR	18,71	18,71	18,71			18,71					
Certificate	FRBNPP00U2V9	DAX 10466TCIOPENB	EUR	19,11	19,11	19,11			19,11					
Certificate	DE000VF1JWTO	DAX 10472TL OPENV	EUR	17,81	17,81	17,81			17,81					
Certificate	DE000VF1KB79	DAX 10480TCIOPENV	EUR	19,73	19,73	19,73			19,73					
Certificate	FRBNPP00VCX5	DAX 10500TL 0619B	EUR	18,20	18,20	18,20			18,20					
Certificate	DE000VF1J131	DAX 10500TL 0619V	EUR	18,21	18,21	18,21			18,21					
Certificate	FRBNPP00W8Q4	DAX 10500TL 0919B	EUR	18,12	18,12	18,12			18,12					
Certificate	DE000VF1KDB6	DAX 10522TL OPENV	EUR	17,31	17,31	17,31			17,31					
Certificate	FRBNPP00TRN8	DAX 10524TCIOPENB	EUR	16,59	16,59	16,59			16,59					
Certificate	DE000VF1KB95	DAX 10530TCIOPENV	EUR	19,24	19,24	19,24			19,24					
Certificate	FRBNPP00W8K7	DAX 10550TL 0619B	EUR	17,70	17,70	17,70			17,70					
Certificate	DE000VF1J156	DAX 10550TL 0619V	EUR	17,71	17,71	17,71			17,71					
Certificate	NL0013202252	DAX 10565TCIOPENG	EUR	17,77	17,77	17,77			17,77					
Certificate	DE000VF1KDD2	DAX 10572TL OPENV	EUR	16,78	16,81	16,78	83,90	1	16,81	5				
Certificate	FRBNPP00U2W7	DAX 10575TCIOPENB	EUR	18,03	18,03	18,03			18,03					
Certificate	DE000VF1KCG6	DAX 10580TCIOPENV	EUR	18,75	18,75	18,75			18,75					
Certificate	FRBNPP00U1X7	DAX 10600TL 0619B	EUR	17,20	17,20	17,20			17,20					
Certificate	DE000VF1J172	DAX 10600TL 0619V	EUR	17,21	17,21	17,21			17,21					
Certificate	DE000VF1KDF7	DAX 10622TL OPENV	EUR	16,31	16,31	16,31			16,31					
Certificate	DE000VF1KCF9	DAX 10630TCIOPENV	EUR	18,26	18,26	18,26			18,26					
Certificate	FRBNPP00V694	DAX 10637TCIOPENB	EUR	15,59	15,59	15,59			15,59					
Certificate	FRBNPP00VCY3	DAX 10650TL 0619B	EUR	16,70	16,70	16,70			16,70					
Certificate	DE000VF1J198	DAX 10650TL 0619V	EUR	16,71	16,71	16,71			16,71					
Certificate	FRBNPP00VU27	DAX 10650TL 0919B	EUR	16,63	16,63	16,63			16,63					
Certificate	DE000VF1KDG5	DAX 10672TL OPENV	EUR	15,81	15,81	15,81			15,81					
Certificate	DE000VF1KCJ1	DAX 10680TCIOPENV	EUR	17,76	17,76	17,76			17,76					
Certificate	FRBNPP00U2X5	DAX 10684TCIOPENB	EUR	16,95	16,95	16,95			16,95					
Certificate	FRBNPP00VCZ0	DAX 10700TL 0619B	EUR	16,20	16,20	16,20			16,20					
Certificate	DE000VF1J2B3	DAX 10700TL 0619V	EUR	16,21	16,21	16,21			16,21					



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	FRBNPP00TWK4	DAX 10712TCIOPENB	EUR	13,39	14,71	13,39	5101,50	2	14,71	380				
Certificate	DE000VF1KDH3	DAX 10722TL OPENV	EUR	15,30	15,30	15,30			15,30					
Certificate	DE000VF1KCM5	DAX 10730TCIOPENV	EUR	17,27	17,27	17,27			17,27					
Certificate	FRBNPP00VD02	DAX 10750TL 0619B	EUR	15,71	15,71	15,71			15,71					
Certificate	DE000VF1RTN2	DAX 10750TL 0619V	EUR	15,71	15,71	15,71			15,71					
Certificate	DE000VF1R1Y7	DAX 10773TL OPENV	EUR	14,81	14,81	14,81			14,81					
Certificate	NL0013202245	DAX 10776TCIOPENG	EUR	15,66	15,66	15,66			15,66					
Certificate	FRBNPP00U878	DAX 10777TCIOPENB	EUR	16,04	16,04	16,04			16,04					
Certificate	DE000VF1VJT2	DAX 10780TCIOPENV	EUR	16,79	16,79	16,79			16,79					
Certificate	FRBNPP00UQE7	DAX 10800TL 0619B	EUR	15,21	15,21	15,21			15,21					
Certificate	DE000VF1VSE5	DAX 10800TL 0619V	EUR	15,21	15,21	15,21			15,21					
Certificate	FRBNPP00VU35	DAX 10800TL 0919B	EUR	15,14	15,14	15,14			15,14					
Certificate	DE000VF38K10	DAX 10800TL 0919V	EUR	15,18	15,18	15,18			15,18					
Certificate	FRBNPP00VGM8	DAX 10813TCIOPENB	EUR	13,82	13,82	13,82			13,82					
Certificate	DE000VF19R16	DAX 10826TL OPENV	EUR	14,32	14,32	14,32			14,32					
Certificate	DE000VF19S07	DAX 10830TCIOPENV	EUR	16,35	16,35	16,35			16,35					
Certificate	FRBNPP00VD10	DAX 10850TL 0619B	EUR	14,71	14,71	14,71			14,71					
Certificate	DE000VF19TU8	DAX 10850TL 0619V	EUR	14,71	14,71	14,71			14,71					
Certificate	DE000VF38K36	DAX 10850TL 0919V	EUR	14,68	14,68	14,68			14,68					
Certificate	DE000VF2XX02	DAX 10887TL OPENV	EUR	13,82	13,82	13,82			13,82					
Certificate	DE000VF2XYJ6	DAX 10890TCIOPENV	EUR	15,86	15,86	15,86			15,86					
Certificate	FRBNPP00WCH6	DAX 10900TL 0619B	EUR	14,21	14,21	14,21			14,21					
Certificate	DE000VF2XXG4	DAX 10900TL 0619V	EUR	14,21	14,21	14,21			14,21					
Certificate	DE000VF38K51	DAX 10900TL 0919V	EUR	14,18	14,18	14,18			14,18					
Certificate	FRBNPP00WC28	DAX 10917TCIOPENB	EUR	10,56	12,98	10,43	34405,55	15	12,98	3116				
Certificate	FRBNPP00WO40	DAX 10935TCIOPENB	EUR	14,30	14,30	14,30			14,30					
Certificate	DE000VF2XZA2	DAX 10937TL OPENV	EUR	13,32	13,32	13,32			13,32					
Certificate	DE000VF2XYK4	DAX 10940TCIOPENV	EUR	15,37	15,37	15,37			15,37					
Certificate	FRBNPP00WD43	DAX 10950TL 0619B	EUR	13,71	13,71	13,71			13,71					
Certificate	DE000VF2XYW9	DAX 10950TL 0619V	EUR	13,71	13,71	13,71			13,71					
Certificate	FRBNPP00WD68	DAX 10950TL 0919B	EUR	13,66	13,66	13,66			13,66					
Certificate	DE000VF38K77	DAX 10950TL 0919V	EUR	13,68	13,68	13,68			13,68					
Certificate	DE000VF2XZB0	DAX 10987TL OPENV	EUR	12,82	12,82	12,82			12,82					
Certificate	DE000VF2XZ26	DAX 10990TCIOPENV	EUR	14,88	14,88	14,88			14,88					
Certificate	NL0013205925	DAX 10992TCIOPENG	EUR	13,50	13,50	13,50			13,50					
Certificate	FRBNPP00WD50	DAX 11000TL 0619B	EUR	13,21	13,21	13,21			13,21					
Certificate	DE000VF2XYV5	DAX 11000TL 0619V	EUR	13,21	13,21	13,21			13,21					
Certificate	DE000VF38K93	DAX 11000TL 0919V	EUR	13,18	13,18	13,18			13,18					
Certificate	DE000VF2XGY7	DAX 11039TL OPENV	EUR	12,32	12,32	12,32			12,32					
Certificate	DE000VF28SW7	DAX 11040TCIOPENV	EUR	14,42	14,42	14,42			14,42					
Certificate	FRBNPP00WO57	DAX 11048TCIOPENB	EUR	13,18	13,18	13,18			13,18					
Certificate	FRBNPP00WMK9	DAX 11050TL 0619B	EUR	12,72	12,72	12,72			12,72					
Certificate	DE000VF2X478	DAX 11050TL 0619V	EUR	12,71	12,71	12,71			12,71					
Certificate	DE000VF38LA7	DAX 11050TL 0919V	EUR	12,68	12,68	12,68			12,68					
Certificate	FRBNPP00WL92	DAX 11053TCIOPENB	EUR	11,67	11,67	11,67			11,67					
Certificate	DE000VF2X6Z4	DAX 11089TL OPENV	EUR	11,82	11,82	11,82			11,82					
Certificate	DE000VF28S06	DAX 11090TCIOPENV	EUR	13,93	13,93	13,93			13,93					
Certificate	FRBNPP00WML7	DAX 11100TL 0619B	EUR	12,22	12,22	12,22			12,22					
Certificate	DE000VF2X486	DAX 11100TL 0619V	EUR	12,21	12,21	12,21			12,21					
Certificate	FRBNPP00WMN3	DAX 11100TL 0919B	EUR	12,18	12,18	12,18			12,18					
Certificate	DE000VF38LC3	DAX 11100TL 0919V	EUR	12,18	12,18	12,18			12,18					
Certificate	DE000VF2X601	DAX 11139TL OPENV	EUR	11,32	11,32	11,32			11,32					
Certificate	DE000VF28S14	DAX 11140TCIOPENV	EUR	13,44	13,44	13,44			13,44					
Certificate	FRBNPP00WMM5	DAX 11150TL 0619B	EUR	11,72	11,72	11,72			11,72					
Certificate	DE000VF2X494	DAX 11150TL 0619V	EUR	11,71	11,71	11,71			11,71					
Certificate	DE000VF38LE9	DAX 11150TL 0919V	EUR	11,68	11,68	11,68			11,68					
Certificate	FRBNPP00WO65	DAX 11160TCIOPENB	EUR	12,07	12,07	12,07			12,07					
Certificate	FRBNPP00WLA2	DAX 11166TCIOPENB	EUR	10,54	10,54	10,54			10,54					
Certificate	NL0013208408	DAX 11170TCIOPENG	EUR	14,55	14,55	14,55			14,55					
Certificate	DE000VF2X619	DAX 11189TL OPENV	EUR	10,82	10,82	10,82			10,82					
Certificate	DE000VF28S22	DAX 11190TCIOPENV	EUR	12,94	12,94	12,94			12,94					
Certificate	FRBNPP00WSY7	DAX 11200TL 0619B	EUR	11,22	11,22	11,22			11,22					
Certificate	DE000VF2X5B7	DAX 11200TL 0619V	EUR	11,21	11,21	11,21			11,21					
Certificate	DE000VF38LH2	DAX 11200TL 0919V	EUR	11,19	11,19	11,19			11,19					
Certificate	NL0013207319	DAX 11211TCIOPENG	EUR	11,31	11,31	11,31			11,31					
Certificate	DE000VF2X627	DAX 11239TL OPENV	EUR	10,32	10,32	10,32			10,32					
Certificate	DE000VF28S30	DAX 11240TCIOPENV	EUR	12,45	12,45	12,45			12,45					
Certificate	FRBNPP00WVN4	DAX 11250TL 0619B	EUR	10,73	10,73	10,73			10,73					
Certificate	DE000VF28UL6	DAX 11250TL 0619V	EUR	10,71	10,71	10,71			10,71					
Certificate	FRBNPP00WVR5	DAX 11250TL 0919B	EUR	10,70	10,70	10,70			10,70					



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	DE000VF38LL4	DAX 11250TL 0919V	EUR	10,69	10,69	10,69			10,69					
Certificate	DE000VF32398	DAX 11300TCIOENV	EUR	12,05	12,05	12,05			12,05					
Certificate	FRBNPP00Y8C2	DAX 11300TL 0619B	EUR	10,22	10,22	10,22			10,22					
Certificate	DE000VF323L8	DAX 11300TL 0619V	EUR	10,21	10,21	10,21			10,21					
Certificate	DE000VF38LNO	DAX 11300TL 0919V	EUR	10,19	10,19	10,19			10,19					
Certificate	DE000VF324D3	DAX 11308TL OPENV	EUR	9,82	9,82	9,82			9,82					
Certificate	FRBNPP00Y5P0	DAX 11311TCIOENB	EUR	10,93	10,93	10,93			10,93					
Certificate	FRBNPP00Y5U0	DAX 11316TCIOENB	EUR	9,40	9,40	9,40			9,40					
Certificate	DE000VF324A9	DAX 11350TCIOENV	EUR	11,56	11,56	11,56			11,56					
Certificate	FRBNPP00Y8D0	DAX 11350TL 0619B	EUR	9,72	9,72	9,72			9,72					
Certificate	DE000VF323M6	DAX 11350TL 0619V	EUR	9,71	9,71	9,71			9,71					
Certificate	DE000VF38LR1	DAX 11350TL 0919V	EUR	9,69	9,69	9,69			9,69					
Certificate	DE000VF324E1	DAX 11358TL OPENV	EUR	9,32	9,32	9,32			9,32					
Certificate	NL0013208275	DAX 11396TCIOPEG	EUR											
Certificate	DE000VF324B7	DAX 11400TCIOENV	EUR	11,06	11,06	11,06			11,06					
Certificate	FRBNPP00YG14	DAX 11400TL 0619B	EUR	9,23	9,23	9,23			9,23					
Certificate	DE000VF323N4	DAX 11400TL 0619V	EUR	9,22	9,22	9,22			9,22					
Certificate	FRBNPP00YG55	DAX 11400TL 0919B	EUR	9,21	9,21	9,21			9,21					
Certificate	DE000VF38LU5	DAX 11400TL 0919V	EUR	8,48	9,20	8,48	339,20	1	9,20	40				
Certificate	DE000VF324F8	DAX 11408TL OPENV	EUR	8,82	8,82	8,82			8,82					
Certificate	NL0013209158	DAX 11436TCIOPEG	EUR	9,06	9,06	9,06			9,06					
Certificate	FRBNPP00YEC9	DAX 11441TCIOENB	EUR	8,29	8,29	8,22	414,50	1	8,22	50				
Certificate	NL0013204852	DAX 11447TCIOPEG	EUR											
Certificate	FRBNPP00YE08	DAX 11448TCIOENB	EUR	9,65	9,65	9,65			9,65					
Certificate	DE000VF327X4	DAX 11450TCIOENV	EUR	10,59	10,59	10,59			10,59					
Certificate	FRBNPP00YG22	DAX 11450TL 0619B	EUR	8,73	8,73	8,73			8,73					
Certificate	DE000VF32754	DAX 11450TL 0619V	EUR	8,73	8,73	8,73			8,73					
Certificate	DE000VF38LX9	DAX 11450TL 0919V	EUR	8,70	8,70	8,70			8,70					
Certificate	DE000VF32737	DAX 11458TL OPENV	EUR	8,33	8,33	8,33			8,33					
Certificate	NL0013208390	DAX 11480TCIOPEG	EUR											
Certificate	DE000VF4C1Z8	DAX 11500TCIOENV	EUR	10,11	10,11	10,11			10,11					
Certificate	FRBNPP00YG30	DAX 11500TL 0619B	EUR	8,24	8,24	8,24			8,24					
Certificate	DE000VF38KV5	DAX 11500TL 0619V	EUR	8,24	8,24	8,24			8,24					
Certificate	DE000VF38L01	DAX 11500TL 0919V	EUR	8,20	8,20	8,20			8,20					
Certificate	DE000VF38PC4	DAX 11508TL OPENV	EUR	7,84	7,84	7,84			7,84					
Certificate	NL0013209182	DAX 11510TCIOPEG	EUR	11,29	11,29	11,29			11,29					
Certificate	DE000VF4C114	DAX 11550TCIOENV	EUR	9,62	9,62	9,62			9,62					
Certificate	FRBNPP00YG48	DAX 11550TL 0619B	EUR	7,75	7,75	7,75			7,75					
Certificate	DE000VF38KX1	DAX 11550TL 0619V	EUR	7,74	7,74	7,74			7,74					
Certificate	FRBNPP00YO55	DAX 11550TL 0919B	EUR	7,74	7,74	7,74			7,74					
Certificate	DE000VF38L35	DAX 11550TL 0919V	EUR	7,71	7,71	7,71			7,71					
Certificate	FRBNPP00YED7	DAX 11557TCIOENB	EUR	5,65	7,05	5,65	2089,50	3	7,05	350				
Certificate	DE000VF4CU73	DAX 11558TL OPENV	EUR	7,36	7,36	7,36			7,36					
Certificate	FRBNPP00YE16	DAX 11565TCIOENB	EUR	8,49	8,49	8,49			8,49					
Certificate	DE000VF4C130	DAX 11600TCIOENV	EUR	9,13	9,13	9,13			9,13					
Certificate	FRBNPP00YWN8	DAX 11600TL 0619B	EUR	7,25	7,25	7,25			7,25					
Certificate	DE000VF38KZ6	DAX 11600TL 0619V	EUR	7,25	7,25	7,25			7,25					
Certificate	DE000VF38L50	DAX 11600TL 0919V	EUR	6,08	7,22	6,08	4560,00	1	7,22	750				
Certificate	DE000VF4CU99	DAX 11608TL OPENV	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000VF4C155	DAX 11650TCIOENV	EUR	8,64	8,64	8,64			8,64					
Certificate	FRBNPP00YXN6	DAX 11650TL 0619B	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000VF4CXA7	DAX 11650TL 0619V	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000VF4CXB5	DAX 11650TL 0919V	EUR	6,02	6,73	6,02	481,60	1	6,73	80				
Certificate	DE000VF4CVC7	DAX 11658TL OPENV	EUR	6,38	6,38	6,38			6,38					
Certificate	NL0013213630	DAX 11664TCIOPEG	EUR	6,79	6,79	6,79			6,79					
Certificate	NL0012838403	DAX 11671TCIOPEG	EUR											
Certificate	FRBNPP00YIS6	DAX 11688TCIOENB	EUR	3,40	5,75	3,40	23788,72	13	5,75	5206				
Certificate	DE000VF4GWC6	DAX 11700TCIOENV	EUR	8,15	8,15	8,15			8,15					
Certificate	FRBNPP00YNY4	DAX 11700TL 0619B	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VF4GT64	DAX 11700TL 0619V	EUR	5,53	6,27	5,53	82,95	1	6,27	15				
Certificate	FRBNPP00YO63	DAX 11700TL 0919B	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000VF4GUC0	DAX 11700TL 0919V	EUR	6,24	6,24	6,24			6,24					
Certificate	DE000VF4GWL7	DAX 11708TL OPENV	EUR	5,89	5,89	5,89			5,89					
Certificate	DE000VF4GWD4	DAX 11750TCIOENV	EUR	7,66	7,66	7,66			7,66					
Certificate	FRBNPP00YNZ1	DAX 11750TL 0619B	EUR	5,79	5,79	5,79			5,79					
Certificate	DE000VF4GT98	DAX 11750TL 0619V	EUR	3,30	5,78	3,30	99,00	1	5,78	30				
Certificate	DE000VF4GUD8	DAX 11750TL 0919V	EUR	5,76	5,76	5,76			5,76					
Certificate	DE000VF4GWM5	DAX 11758TL OPENV	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP010367	DAX 11797TCIOENB	EUR	6,81	6,81	6,81			6,81					
Certificate	FRBNPP00YKD4	DAX 11797TCIOENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4GWE2	DAX 11800TCIOPENV	EUR	7,17	7,17	7,17			7,17					
Certificate	FRBNPP00Y006	DAX 11800TL 0619B	EUR	2,86	5,30	2,85	2486,76	4	5,30	798				
Certificate	DE000VF4GUA4	DAX 11800TL 0619V	EUR	2,85	5,28	2,85	17425,00	3	5,28	5500				
Certificate	DE000VF4GUE6	DAX 11800TL 0919V	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP00YIT4	DAX 11807TCIOPENB	EUR											
Certificate	DE000VF4GWP8	DAX 11808TL OPENV	EUR	2,55	4,91	2,34	1853,60	4	4,91	610				
Certificate	DE000VF4MW53	DAX 11850TCIOPENV	EUR											
Certificate	FRBNPP00Y2R2	DAX 11850TL 0619B	EUR											
Certificate	FRBNPP0107R0	DAX 11850TL 0619B	EUR	3,66	4,81	3,63	1385,10	2	4,81	380				
Certificate	DE000VF4MV62	DAX 11850TL 0619V	EUR											
Certificate	FRBNPP0023V2	DAX 11850TL 0919B	EUR											
Certificate	DE000VF4MV96	DAX 11850TL 0919V	EUR											
Certificate	DE000VF5RN74	DAX 11850TL 0919V	EUR	2,43	4,78	2,40	639,60	3	4,78	220				
Certificate	DE000VF4MXB4	DAX 11862TL OPENV	EUR											
Certificate	FRBNPP0107E8	DAX 11865TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VF5RPS0	DAX 11870TCIOPENV	EUR											
Certificate	NL0012833388	DAX 11877TPIOPENG	EUR											
Certificate	DE000VF5RM67	DAX 11880TL OPENV	EUR											
Certificate	NL0013213622	DAX 11896TCIOPENG	EUR											
Certificate	DE000VF4R120	DAX 11900TCIOPENV	EUR											
Certificate	FRBNPP0023P4	DAX 11900TL 0619B	EUR											
Certificate	DE000VF4MV70	DAX 11900TL 0619V	EUR											
Certificate	DE000VF4MWA8	DAX 11900TL 0919V	EUR											
Certificate	DE000VF5RN82	DAX 11900TL 0919V	EUR											
Certificate	DE000VF4R2F1	DAX 11912TL OPENV	EUR											
Certificate	DE000VF5VJB1	DAX 11920TCIOPENV	EUR	6,22	6,22	6,22			6,22					
Certificate	DE000VF5RRK3	DAX 11930TL OPENV	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VF4R138	DAX 11950TCIOPENV	EUR											
Certificate	FRBNPP0023Q2	DAX 11950TL 0619B	EUR											
Certificate	DE000VF4R0T6	DAX 11950TL 0619V	EUR											
Certificate	DE000VF5VHH2	DAX 11950TL 0919V	EUR	1,33	3,81	1,33	2900,75	6	3,81	1290				
Certificate	DE000VF4R0Y6	DAX 11950TL 0919V	EUR											
Certificate	DE000VF5RN58	DAX 11950TS 0919V	EUR											
Certificate	DE000VF5RBU6	DAX 11960TCIOPENV	EUR											
Certificate	FRBNPP002Z93	DAX 11968TCIOPENB	EUR											
Certificate	DE000VF5MB16	DAX 11975TL OPENV	EUR											
Certificate	DE000VF5RM42	DAX 11975TS OPENV	EUR											
Certificate	FRBNPP002Z02	DAX 11977TCIOPENB	EUR											
Certificate	FRBNPP002ZA8	DAX 11986TCIOPENB	EUR											
Certificate	DE000VF5RPR2	DAX 11990TPIOPENV	EUR											
Certificate	DE000VF4R310	DAX 12000TCIOPENV	EUR											
Certificate	FRBNPP002ZK4	DAX 12000TL 0619B	EUR											
Certificate	DE000VF5MCJ8	DAX 12000TL 0619V	EUR											
Certificate	DE000VF5MCR1	DAX 12000TL 0919V	EUR											
Certificate	DE000VF5RJX3	DAX 12000TL 0919V	EUR											
Certificate	DE000VF5RN66	DAX 12000TS 0919V	EUR											
Certificate	DE000VF5RSD6	DAX 12000TS 0919V	EUR											
Certificate	DE000VF5RBV4	DAX 12010TCIOPENV	EUR											
Certificate	DE000VF5MB32	DAX 12025TL OPENV	EUR											
Certificate	DE000VF5RKL6	DAX 12025TS OPENV	EUR											
Certificate	DE000VF5RLJ8	DAX 12040TPIOPENV	EUR											
Certificate	DE000VF5MCN0	DAX 12050TL 0619V	EUR											
Certificate	DE000VF5MCU5	DAX 12050TL 0919V	EUR											
Certificate	FRBNPP010557	DAX 12050TS 0619B	EUR											
Certificate	DE000VF5RJV7	DAX 12050TS 0919V	EUR											
Certificate	DE000VF5L401	DAX 12060TCIOPENV	EUR											
Certificate	NL0013209190	DAX 12060TPIOPENG	EUR											
Certificate	FRBNPP0100V7	DAX 12069TPIOPENB	EUR											
Certificate	DE000VF5MB40	DAX 12075TL OPENV	EUR											
Certificate	FRBNPP010102	DAX 12075TPIOPENB	EUR											
Certificate	DE000VF5RKK8	DAX 12075TS OPENV	EUR											
Certificate	DE000VF5RLK6	DAX 12090TPIOPENV	EUR											
Certificate	FRBNPP0102M2	DAX 12100TS 0619B	EUR	0,34	0,34	0,33	34,00	1	0,33	100				
Certificate	DE000VF5L8T4	DAX 12100TS 0619V	EUR											
Certificate	DE000VF5MCC3	DAX 12100TS 0619V	EUR	0,80	0,80	0,40	1350,00	2	0,40	2250				
Certificate	DE000VF5L8W8	DAX 12100TS 0919V	EUR											
Certificate	DE000VF5MCE9	DAX 12100TS 0919V	EUR											
Certificate	DE000VF5RKJ0	DAX 12125TS OPENV	EUR	0,91	0,91	0,91	819,00	1	0,91	900				
Certificate	DE000VF5L9L9	DAX 12128TS OPENV	EUR											
Certificate	DE000VF5RL44	DAX 12140TPIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5MAP9	DAX 12140TPIOPENV	EUR											
Certificate	FRBNPP0102N0	DAX 12150TS 0619B	EUR											
Certificate	DE000VF5L6B6	DAX 12150TS 0619V	EUR	1,21	1,28	0,45	6436,00	7	0,47	7100				
Certificate	FRBNPP0102O8	DAX 12150TS 0919B	EUR	0,99	1,41	0,78	9764,00	5	0,78	8800				
Certificate	DE000VF5L6E0	DAX 12150TS 0919V	EUR											
Certificate	DE000VF5L9P0	DAX 12178TS OPENV	EUR											
Certificate	DE000VF5L4X5	DAX 12190TPIOPENV	EUR											
Certificate	FRBNPP002YM3	DAX 12200TS 0619B	EUR	0,17	0,17	0,17	85,00	1	0,17	500				
Certificate	DE000VF5L6C4	DAX 12200TS 0619V	EUR	0,45	0,45	0,26	2307,50	2	0,26	6500				
Certificate	DE000VF5L6H3	DAX 12200TS 0919V	EUR											
Certificate	FRBNPP002VM9	DAX 12205TPIOPENB	EUR	1,71	1,71	1,25	1189,92	2	1,26	804				
Certificate	FRBNPP002U80	DAX 12205TPIOPENB	EUR	2,09	2,09	1,86	3950,00	2	1,86	2000				
Certificate	DE000VF5L9Q8	DAX 12228TS OPENV	EUR	1,98	1,98	0,52	4679,36	4	0,65	3184				
Certificate	DE000VF5L4Y3	DAX 12240TPIOPENV	EUR											
Certificate	FRBNPP002YN1	DAX 12250TS 0619B	EUR	0,84	1,01	0,60	18296,50	15	0,60	21900				
Certificate	DE000VF5L6D2	DAX 12250TS 0619V	EUR											
Certificate	DE000VF5L6L5	DAX 12250TS 0919V	EUR											
Certificate	DE000VF5L9M7	DAX 12278TS OPENV	EUR	2,18	2,18	0,73	6102,50	4	0,74	6000				
Certificate	DE000VF5L4Z0	DAX 12290TPIOPENV	EUR											
Certificate	FRBNPP002YO9	DAX 12300TS 0619B	EUR	0,52	0,52	0,50	26,00	1	0,50	50				
Certificate	DE000VF5HNNW8	DAX 12300TS 0619V	EUR	2,63	2,83	0,65	14609,95	6	0,65	5727				
Certificate	FRBNPP002YP6	DAX 12300TS 0919B	EUR											
Certificate	DE000VF5HNNX6	DAX 12300TS 0919V	EUR											
Certificate	FRBNPP002U98	DAX 12326TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP002VN7	DAX 12326TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF5H0J8	DAX 12329TS OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF5HND8	DAX 12340TPIOPENV	EUR	2,80	2,80	2,80			2,80					
Certificate	NL0012830384	DAX 12344TPIOPENG	EUR											
Certificate	FRBNPP002SR4	DAX 12350TS 0619B	EUR	2,90	2,90	0,63	6745,20	7	0,63	6220				
Certificate	DE000VF5HL52	DAX 12350TS 0619V	EUR	1,08	1,08	0,84	92,86	2	0,85	97				
Certificate	DE000VF5HMD0	DAX 12350TS 0919V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF5B1Z8	DAX 12379TS OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF5B1P9	DAX 12390TPIOPENV	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP002SS2	DAX 12400TS 0619B	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF5B0J4	DAX 12400TS 0619V	EUR	3,77	3,78	1,19	29237,00	8	1,19	11700				
Certificate	DE000VF5B0K2	DAX 12400TS 0919V	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP000Y022	DAX 12450TS 0619B	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF3D2Z6	DAX 12450TS 0619V	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP000Y071	DAX 12450TS 0919B	EUR	4,32	4,32	1,71	4320,00	1	1,71	1000				
Certificate	DE000VF4CW97	DAX 12450TS 0919V	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP000X700	DAX 12500TS 0619B	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VF4GTx8	DAX 12500TS 0619V	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF4GT07	DAX 12500TS 0919V	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP000YIU2	DAX 12523TPIOPENB	EUR	2,76	2,80	1,73	971,25	2	1,73	350				
Certificate	FRBNPP000YQ24	DAX 12550TS 0619B	EUR	4,50	4,50	2,60	6360,00	3	2,64	1700				
Certificate	DE000VF4GTY6	DAX 12550TS 0619V	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VF4GT15	DAX 12550TS 0919V	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF4GV94	DAX 12570TPIOPENV	EUR	4,85	4,85	4,85			4,85					
Certificate	NL0012822605	DAX 12573TPIOPENG	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP000WTL2	DAX 12575TPIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP000X7P7	DAX 12600TS 0619B	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VF4GT23	DAX 12600TS 0619V	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP0023W0	DAX 12600TS 0919B	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VF4GT23	DAX 12600TS 0919V	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP000YWU3	DAX 12611TPIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF4GWAO	DAX 12620TPIOPENV	EUR	5,36	5,36	5,36			5,36					
Certificate	FRBNPP0023S8	DAX 12650TS 0619B	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VF4GXZ5	DAX 12650TS 0619V	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000VF4GT31	DAX 12650TS 0919V	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VASL901	DAX 12660TPIOPENV	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VF4GW88	DAX 12670TPIOPENV	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000VASL054	DAX 12697TS OPENV	EUR	3,01	3,01	1,78	1210,00	5	1,78	500				
Certificate	FRBNPP000XOV0	DAX 12700TS 0619B	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VF4GOC5	DAX 12700TS 0619V	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000VF4GT49	DAX 12700TS 0919V	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000VASLOT2	DAX 12710TPIOPENV	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VF4GY91	DAX 12720TPIOPENV	EUR	6,39	6,39	6,39			6,39					
Certificate	DE000VASL8Q1	DAX 12747TS OPENV	EUR	3,49	3,49	2,26	3924,50	2	2,26	1550				
Certificate	FRBNPP0025L8	DAX 12750TS 0619B	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VF4RGQ9	DAX 12750TS 0619V	EUR	4,65	4,65	4,65			4,65					



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	FRBNPP00ZS02	DAX 12750TS 0919B	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000VF4GX27	DAX 12750TS 0919V	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VF4G1A7	DAX 12770TPIOPENV	EUR	6,92	6,92	6,92			6,92					
Certificate	FRBNPP00X7W3	DAX 12780TPIOPENB	EUR	6,18	6,18	5,65	1236,00	1	5,65	200				
Certificate	NL0012826655	DAX 12790TPIOPENG	EUR	8,68	8,68	8,68			8,68					
Certificate	FRBNPP00YO30	DAX 12800TS 0619B	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000VF4R773	DAX 12800TS 0619V	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000VF4G0E1	DAX 12800TS 0919V	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000VF4R302	DAX 12820TPIOPENV	EUR	7,51	7,51	7,51			7,51					
Certificate	FRBNPP00ZC09	DAX 12850TS 0619B	EUR	5,61	5,61	5,61			5,61					
Certificate	DE000VF4WPQ7	DAX 12850TS 0619V	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000VF4R311	DAX 12850TS 0919V	EUR	5,75	5,75	5,75			5,75					
Certificate	DE000VA4ZPY9	DAX 12850TS OPENV	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VF4WQT9	DAX 12896TS OPENV	EUR	5,82	5,82	5,82			5,82					
Certificate	FRBNPP00YO48	DAX 12900TS 0619B	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000VF43ND7	DAX 12900TS 0619V	EUR	6,13	6,13	6,13			6,13					
Certificate	FRBNPP00ZEHS	DAX 12900TS 0919B	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000VF4R6T3	DAX 12900TS 0919V	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000VF4R7H6	DAX 12910TPIOPENV	EUR	8,44	8,44	8,44			8,44					
Certificate	FRBNPP00T3J5	DAX 12922TPIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VA3JYQ3	DAX 12935TS OPENV	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP00ZNP9	DAX 12950TS 0619B	EUR	6,59	6,59	6,59			6,59					
Certificate	DE000VF43NG0	DAX 12950TS 0619V	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000VF4R8A9	DAX 12950TS 0919V	EUR	6,75	6,75	6,75			6,75					
Certificate	DE000VF4WR74	DAX 12960TPIOPENV	EUR	9,00	9,00	9,00			9,00					
Certificate	FRBNPP00YVV1	DAX 12968TPIOPENB	EUR	6,58	6,58	6,28	2580,00	2	6,28	400				
Certificate	DE000VA3JYR1	DAX 12985TS OPENV	EUR	4,15	4,15	4,15			4,15					
Certificate	FR0013347960	DAX 13000FLO0619Z	EUR	40,66	40,66	40,66			40,66					
Certificate	FRBNPP00Z3T6	DAX 13000TS 0619B	EUR	7,08	7,08	7,08			7,08					
Certificate	DE000VF4WPR5	DAX 13000TS 0919V	EUR	7,25	7,25	7,25			7,25					
Certificate	DE000VF4WR82	DAX 13010TPIOPENV	EUR	9,51	9,51	9,51			9,51					
Certificate	DE000VF5B112	DAX 13032TS OPENV	EUR	7,23	7,23	7,23			7,23					
Certificate	DE000VA3JWW5	DAX 13035TS OPENV	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VF43NL0	DAX 13050TS 0919V	EUR	7,76	7,76	7,76			7,76					
Certificate	DE000VF43N93	DAX 13080TPIOPENV	EUR	10,24	10,24	10,24			10,24					
Certificate	DE000VA3JWX3	DAX 13085TS OPENV	EUR	7,15	7,16	5,10	3537,50	2	5,10	500				
Certificate	NL0012820112	DAX 13092TPIOPENG	EUR	8,24	8,24	8,24			8,24					
Certificate	FRBNPP00Z3U4	DAX 13100TS 0619B	EUR	8,07	8,07	8,07			8,07					
Certificate	DE000VF43NP1	DAX 13100TS 0919V	EUR	10,76	10,76	8,26	5840,20	3	8,26	590				
Certificate	FRBNPP00YKE2	DAX 13107TPIOPENB	EUR	9,38	9,38	9,38			9,38					
Certificate	DE000VF5BXT6	DAX 13140TPIOPENV	EUR	10,91	10,91	10,91			10,91					
Certificate	NL0012464317	DAX 13180TPIOPENG	EUR	12,75	12,75	12,75			12,75					
Certificate	FRBNPP00V6A3	DAX 13185TPIOPENB	EUR	9,90	9,90	7,33	6775,00	5	7,33	770				
Certificate	DE000VF5B1Q7	DAX 13190TPIOPENV	EUR	11,44	11,44	11,44			11,44					
Certificate	FRBNPP00Z5M6	DAX 13200TS 0619B	EUR	10,49	10,49	9,06	1447,60	2	9,06	140				
Certificate	FRBNPP00Z0L9	DAX 13201TPIOPENB	EUR	8,66	8,66	8,66			8,66					
Certificate	FRBNPP00ZEF9	DAX 13300TS 0619B	EUR	10,06	10,06	10,06			10,06					
Certificate	FRBNPP00Z2B6	DAX 13318TPIOPENB	EUR	11,70	11,70	11,70			11,70					
Certificate	DE000VL7RW79	DAX 13354TS OPENV	EUR	6,52	6,52	6,52			6,52					
Certificate	NL0012464424	DAX 13358TPIOPENG	EUR	10,90	10,90	10,90			10,90					
Certificate	FRBNPP00Z8H0	DAX 13427TPIOPENB	EUR	11,03	11,03	11,03			11,03					
Certificate	FRBNPP00YWW9	DAX 13563TPIOPENB	EUR	12,21	12,21	12,21			12,21					
Certificate	FRBNPP00I5M7	DAX 13580TPIOPENB	EUR	8,51	8,51	8,51			8,51					
Certificate	NL0012470215	DAX 13580TPIOPENG	EUR	16,83	16,83	16,83			16,83					
Certificate	FRBNPP00ZOU7	DAX 13634TPIOPENB	EUR	13,27	13,27	13,27			13,27					
Certificate	FRBNPP00YV55	DAX 13802TPIOPENB	EUR	16,53	16,53	16,53			16,53					
Certificate	NL0012466296	DAX 13897TPIOPENG	EUR	16,30	16,30	16,30			16,30					
Certificate	FRBNPP00T3K3	DAX 13972TPIOPENB	EUR	14,78	14,78	14,78			14,78					
Certificate	FRBNPP00YWX7	DAX 14039TPIOPENB	EUR	16,95	16,95	16,95			16,95					
Certificate	FRBNPP00YV63	DAX 14040TPIOPENB	EUR	18,94	18,94	18,94			18,94					
Certificate	NL0012470173	DAX 14175TPIOPENG	EUR	19,08	19,08	19,08			19,08					
Certificate	FRBNPP00YKF9	DAX 14299TPIOPENB	EUR	21,43	21,43	21,43			21,43					
Certificate	FRBNPP00DW01	DAX 14322TPIOPENB	EUR	10,17	10,18	10,10	81,36	1	10,10	8				
Certificate	DE000VL4C0H6	DAX 14383TS OPENV	EUR	15,66	15,66	15,66			15,66					
Certificate	NL0012470223	DAX 14400TPIOPENG	EUR	25,34	25,34	25,34			25,34					
Certificate	DE000VL6R8N8	DAX 14409TS OPENV	EUR	16,63	16,66	16,63	16630,00	3	16,66	1000				
Certificate	FRBNPP00U8L7	DAX 14494TPIOPENB	EUR	20,15	20,15	20,15			20,15					
Certificate	FRBNPP00Z2C4	DAX 14528TPIOPENB	EUR	23,95	23,95	23,95			23,95					
Certificate	FRBNPP00Z8I8	DAX 14648TPIOPENB	EUR	23,20	23,20	23,20			23,20					
Certificate	FRBNPP00BGC2	DAX 14658TPIOPENB	EUR	14,47	14,50	14,46	5788,00	1	14,50	400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZE15	DAX 14772TPIOPENB	EUR	26,56	26,56	26,56			26,56					
Certificate	FRBNPP00U8M5	DAX 15039TPIOPENB	EUR	25,53	25,53	25,53			25,53					
Certificate	FRBNPP00W1O4	DAX 15409TPIOPENB	EUR	29,50	29,50	29,50			29,50					
Certificate	FRBNPP00WTI8	DAX 15803TPIOPENB	EUR	33,74	33,74	33,74			33,74					
Certificate	FRBNPP00KG36	DAX 16178TPIOPENB	EUR	35,01	35,01	35,01			35,01					
Certificate	FRBNPP00YIV0	DAX 16459TPIOPENB	EUR	40,91	40,91	40,91			40,91					
Certificate	FRBNPP00YW71	DAX 16658TPIOPENB	EUR	45,42	45,42	45,42			45,42					
Certificate	FRBNPP00YQ20	DAX 17364TPIOPENB	EUR	52,48	52,48	52,48			52,48					
Certificate	DE000DR9RG77	DAX PI OPENZ H34	EUR	120,47	120,47	120,47			120,47					
Certificate	DE000VLS1ZQ4	DAX10 LEVOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VN53Y71	DAX10 LEVOPENV	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000VN53Y89	DAX10 SHTOPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00YXU1	DAXIF LEVOPENB	EUR	20,81	20,81	20,81			20,81					
Certificate	FRBNPP00YY46	DAXIF LEVOPENB	EUR	22,12	22,12	22,12			22,12					
Certificate	FRBNPP00YXW7	DAXIF LEVOPENB	EUR	21,78	21,78	21,78			21,78					
Certificate	FRBNPP00YY20	DAXIF LEVOPENB	EUR	22,54	22,54	22,54			22,54					
Certificate	FRBNPP00YXY3	DAXIF LEVOPENB	EUR	22,23	22,23	22,23			22,23					
Certificate	FRBNPP00YY04	DAXIF LEVOPENB	EUR	22,57	22,57	22,57			22,57					
Certificate	DE000CJ5EA43	DAXIF LEVOPENZ	EUR	127,50	127,50	127,50			127,50					
Certificate	DE000CD22142	DAXIF LEVOPENZ	EUR	0,59	0,65	0,59	36953,45	2	0,65	61772				
Certificate	DE000CE4WLA4	DAXIF LEVOPENZ	EUR	8,90	8,90	8,90			8,90					
Certificate	DE000CE4WLB2	DAXIF LEVOPENZ	EUR	6,63	6,63	6,63			6,63					
Certificate	FRBNPP00YY53	DAXIF SHTOPENB	EUR	11,60	11,60	11,60			11,60					
Certificate	FRBNPP00YY38	DAXIF SHTOPENB	EUR	13,36	13,36	13,36			13,36					
Certificate	FRBNPP00YY12	DAXIF SHTOPENB	EUR	14,54	14,54	14,54			14,54					
Certificate	FRBNPP00YXX5	DAXIF SHTOPENB	EUR	17,45	17,45	17,45			17,45					
Certificate	FRBNPP00YXV9	DAXIF SHTOPENB	EUR	19,04	19,04	19,04			19,04					
Certificate	FRBNPP00YXZ0	DAXIF SHTOPENB	EUR	16,31	16,31	16,31			16,31					
Certificate	DE000CD22159	DAXIF SHTOPENZ	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CD9F475	DAXIF SHTOPENZ	EUR	2,12	2,12	2,12	848,80	1	2,12	400				
Certificate	DE000CE8YLV7	DAXIF SHTOPENZ	EUR	1,00	1,00	0,95	5180,00	3	0,95	5180				
Certificate	FR0010830158	DAXLV PI OPENZ	EUR	113,78	113,78	113,78			113,78					
Certificate	DE000UC09RK3	DAXx2 SHTOPENT	EUR	41,48	41,48	39,68	912,65	1	39,68	22				
Certificate	FRBNPP00ZFU5	DBANK 5.44TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00ZFX3	DBANK 6.53TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00ZFW1	DBANK 7.97TPIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00ZFX9	DBANK 9.05TPIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UC0JKJ2	DBANK6.013TL OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC06Q73	DBANK9.734TS OPENT	EUR											
Certificate	FR0012413367	DBD15 PI OPENS	EUR	123,29	124,09	123,29			124,09					
Certificate	FRBNPP00ZOC8	DBV 13.17TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00TFN3	DBV 7.177TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00TF01	DBV 9.38TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00VWO2	DBV 10.78TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00VWP9	DBV 11.38TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00YAJ2	DBV 12.18TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00YUB7	DBV 14.24TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00YUC5	DBV 15.03TCIOPENB	EUR	0,10	0,11	0,10	2479,95	3	0,10	24545				
Certificate	FRBNPP00ZB83	DBV 16.62TCIOPENB	EUR											
Certificate	FRBNPP00QJ45	DEBRG 2.14TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00P860	DEBRG 2.59TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00YAL8	DEBRG 2.93TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00STO4	DEBRG 3.29TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00YAM6	DEBRG 3.48TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000CD9DYG4	DJEM LEVOPENZ	EUR	38,38	38,38	38,38			38,38					
Certificate	DE000CD9FG45	DJEM LEVOPENZ	EUR	23,22	23,22	23,22			23,22					
Certificate	DE000CD9FG29	DJEM LEVOPENZ	EUR	18,16	18,16	18,16			18,16					
Certificate	DE000CD9FG37	DJEM SHTOPENZ	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000CD9FG52	DJEM SHTOPENZ	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000CAOYLP0	DJEM SHTOPENZ	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000CD9DYH2	DJEM SHTOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN61VY2	DJI LEVOPENV	EUR	11,97	11,97	11,97			11,97					
Certificate	DE000VA235D0	DJI LEVOPENV	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VA545L5	DJI LEVOPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VN61VX4	DJI LEVOPENV	EUR	22,34	22,34	22,34			22,34					
Certificate	DE000VN61VZ9	DJI LEVOPENV	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VA235E8	DJI LEVOPENV	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VA545M3	DJI SHTOPENV	EUR	0,81	0,82	0,81	4455,00	1	0,82	5500				
Certificate	DE000VN61V09	DJI SHTOPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA235F5	DJI SHTOPENV	EUR	0,08	0,08	0,08			0,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TC49	DJIIND12830TCIOPENB	EUR	118,15	118,15	118,15			118,15					
Certificate	FRBNPP00WOH1	DJIIND13195TCIOPENB	EUR	38,38	38,38	38,38			38,38					
Certificate	FRBNPP010375	DJIIND15195TCIOPENB	EUR	32,70	32,70	32,70			32,70					
Certificate	FRBNPP00T4L9	DJIIND15629TCIOPENB	EUR	91,23	91,23	91,23			91,23					
Certificate	NL0010544011	DJIIND15680TCIOPENG	EUR	92,81	96,02	92,81			96,02					
Certificate	FRBNPP00TC56	DJIIND16329TCIOPENB	EUR	86,63	86,63	86,63			86,63					
Certificate	NL0011620976	DJIIND16730TCIOPENG	EUR	83,68	86,86	83,68			86,86					
Certificate	FRBNPP00T4M7	DJIIND16796TCIOPENB	EUR	80,58	80,58	80,58			80,58					
Certificate	NL0011624242	DJIIND17280TCIOPENG	EUR	78,91	82,08	78,91			82,08					
Certificate	NL0011626569	DJIIND17840TCIOPENG	EUR	74,01	77,17	74,01			77,17					
Certificate	FRBNPP00T4N5	DJIIND17962TCIOPENB	EUR	69,93	69,93	69,93			69,93					
Certificate	NL0011845797	DJIIND18420TCIOPENG	EUR	68,99	72,14	68,99			72,14					
Certificate	FRBNPP00TC64	DJIIND18662TCIOPENB	EUR	65,63	65,63	65,63			65,63					
Certificate	FRBNPP00T4O3	DJIIND18895TCIOPENB	EUR	61,43	61,43	61,43			61,43					
Certificate	FRBNPP009WG4	DJIIND19176TCIOPENB	EUR	51,53	51,53	51,53			51,53					
Certificate	NL0011861216	DJIIND19620TCIOPENG	EUR	58,60	61,72	58,60			61,72					
Certificate	FRBNPP00TC72	DJIIND19828TCIOPENB	EUR	55,18	55,18	55,18			55,18					
Certificate	NL0012064877	DJIIND20240TCIOPENG	EUR	53,19	56,30	53,19			56,30					
Certificate	FRBNPP00WOG3	DJIIND20452TCIOPENB	EUR	16,77	16,77	16,77			16,77					
Certificate	FRBNPP00EFP0	DJIIND20707TCIOPENB	EUR	38,25	38,25	38,25			38,25					
Certificate	FRBNPP00UNC8	DJIIND20715TCIOPENB	EUR	47,61	47,61	47,61			47,61					
Certificate	FRBNPP00ZV05	DJIIND20774TCIOPENB	EUR	46,47	46,47	46,47			46,47					
Certificate	FRBNPP00T4P0	DJIIND20995TCIOPENB	EUR	42,24	42,24	42,24			42,24					
Certificate	FRBNPP00PNC8	DJIIND21247TCIOPENB	EUR	43,82	43,82	43,82			43,82					
Certificate	NL0012073993	DJIIND21530TCIOPENG	EUR	42,02	45,10	42,02			45,10					
Certificate	FRBNPP00G5R8	DJIIND21542TCIOPENB	EUR											
Certificate	FRBNPP00GLT5	DJIIND21820TCIOPENB	EUR											
Certificate	DE000VN96H63	DJIIND21921TL OPENV	EUR	34,62	34,62	34,62			34,62					
Certificate	FRBNPP00T4Q8	DJIIND21928TCIOPENB	EUR	33,72	33,72	33,72			33,72					
Certificate	DE000VN99JP5	DJIIND22130TCIOPENV	EUR	36,58	36,58	36,58			36,58					
Certificate	FRBNPP00TC80	DJIIND22161TCIOPENB	EUR	34,16	34,16	34,16			34,16					
Certificate	FRBNPP00T4R6	DJIIND22161TCIOPENB	EUR	31,59	31,59	31,59			31,59					
Certificate	DE000VN96H71	DJIIND22171TL OPENV	EUR	32,34	32,34	32,34			32,34					
Certificate	DE000VF1J0Y9	DJIIND22200TL 0619V	EUR	33,67	33,67	33,67			33,67					
Certificate	DE000VF1J0Z6	DJIIND22300TL 0619V	EUR	32,78	32,78	32,78			32,78					
Certificate	DE000VN99JQ3	DJIIND22380TCIOPENV	EUR	34,35	34,35	34,35			34,35					
Certificate	FRBNPP00TC98	DJIIND22394TCIOPENB	EUR	32,06	32,06	32,06			32,06					
Certificate	FRBNPP00T4S4	DJIIND22394TCIOPENB	EUR	29,46	29,46	29,46			29,46					
Certificate	DE000VF1J008	DJIIND22400TL 0619V	EUR	31,89	31,89	31,89			31,89					
Certificate	DE000VN96H89	DJIIND22421TL OPENV	EUR	30,07	30,07	30,07			30,07					
Certificate	DE000VF1J016	DJIIND22500TL 0619V	EUR	30,99	30,99	30,99			30,99					
Certificate	FRBNPP00HOR8	DJIIND22535TCIOPENB	EUR											
Certificate	FRBNPP00UQI8	DJIIND22600TL 0619B	EUR	29,97	29,97	29,97			29,97					
Certificate	DE000VF1J024	DJIIND22600TL 0619V	EUR	30,10	30,10	30,10			30,10					
Certificate	FRBNPP00G2J2	DJIIND22613TCIOPENB	EUR											
Certificate	FRBNPP00T4T2	DJIIND22628TCIOPENB	EUR	27,33	27,33	27,33			27,33					
Certificate	FRBNPP00SYD7	DJIIND22635TCIOPENB	EUR	29,88	29,88	29,88			29,88					
Certificate	DE000VF1JWY0	DJIIND22640TCIOPENV	EUR	32,20	32,20	32,20			32,20					
Certificate	DE000VF1JXP6	DJIIND22682TL OPENV	EUR	27,87	27,87	27,87			27,87					
Certificate	DE000VF1J032	DJIIND22700TL 0619V	EUR	29,21	29,21	29,21			29,21					
Certificate	DE000VF1J040	DJIIND22750TL 0619V	EUR	28,77	28,77	28,77			28,77					
Certificate	FRBNPP00H917	DJIIND22793TCIOPENB	EUR											
Certificate	FRBNPP00UQJ6	DJIIND22800TL 0619B	EUR	28,19	28,19	28,19			28,19					
Certificate	DE000VF1KCR4	DJIIND22890TCIOPENV	EUR	29,99	29,99	29,99			29,99					
Certificate	DE000VF1J2G2	DJIIND22900TL 0619V	EUR	27,43	27,43	27,43			27,43					
Certificate	DE000VF1KDJ9	DJIIND22932TL OPENV	EUR	25,63	25,63	25,63			25,63					
Certificate	FRBNPP00TRT5	DJIIND22965TCIOPENB	EUR	24,42	24,42	24,42			24,42					
Certificate	FRBNPP00UQK4	DJIIND23000TL 0619B	EUR	26,41	26,41	26,41			26,41					
Certificate	DE000VF1J2J6	DJIIND23000TL 0619V	EUR	26,53	26,53	26,53			26,53					
Certificate	FRBNPP00U340	DJIIND23042TCIOPENB	EUR	26,57	26,57	26,57			26,57					
Certificate	FRBNPP00WOF5	DJIIND23091TCIOPENB	EUR	8,92	8,92	8,92			8,92					
Certificate	DE000VF1J2L2	DJIIND23100TL 0619V	EUR	25,64	25,64	25,64			25,64					
Certificate	DE000VF1KCU8	DJIIND23140TCIOPENV	EUR	27,77	27,77	27,77			27,77					
Certificate	DE000VF1KDK7	DJIIND23182TL OPENV	EUR	23,36	23,36	23,36			23,36					
Certificate	FRBNPP00UQL2	DJIIND23200TL 0619B	EUR	24,64	24,64	24,64			24,64					
Certificate	DE000VF1J2N8	DJIIND23200TL 0619V	EUR	24,75	24,75	24,75			24,75					
Certificate	DE000VF1J2Q1	DJIIND23250TL 0619V	EUR	24,30	24,30	24,30			24,30					
Certificate	FRBNPP00U357	DJIIND23282TCIOPENB	EUR	24,42	24,42	24,42			24,42					
Certificate	FRBNPP00TWQ1	DJIIND23312TCIOPENB	EUR	21,29	21,29	21,29			21,29					
Certificate	DE000VF1RU95	DJIIND23390TCIOPENV	EUR	25,54	25,54	25,54			25,54					



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	FRBNPP00UQM0	DJIND23400TL 0619B	EUR	22,86	22,86	22,86			22,86					
Certificate	DE000VF1RTV5	DJIND23400TL 0619V	EUR	22,96	22,96	22,96			22,96					
Certificate	FRBNPP0105B8	DJIND23400TL 0919B	EUR	22,93	22,93	22,93			22,93					
Certificate	DE000VF5RPD2	DJIND23400TL 0919V	EUR	22,98	22,98	22,98			22,98					
Certificate	DE000VF1RTZ3	DJIND23432TL OPENV	EUR	21,08	21,08	21,08			21,08					
Certificate	FRBNPP00UQN8	DJIND23500TL 0619B	EUR	21,98	21,98	21,98			21,98					
Certificate	DE000VF1RTW3	DJIND23500TL 0619V	EUR	22,07	22,07	22,07			22,07					
Certificate	DE000VF5RPE0	DJIND23500TL 0919V	EUR	22,10	22,10	22,10			22,10					
Certificate	FRBNPP00U365	DJIND23522TCIOPENB	EUR	22,26	22,26	22,26			22,26					
Certificate	FRBNPP00U8U8	DJIND23584TCIOPENB	EUR	19,01	19,01	19,01			19,01					
Certificate	FRBNPP00UQ06	DJIND23600TL 0619B	EUR	21,09	21,09	21,09			21,09					
Certificate	DE000VF1R1R1	DJIND23600TL 0619V	EUR	21,17	21,17	21,17			21,17					
Certificate	FRBNPP00XCD3	DJIND23600TL 0919B	EUR	21,23	21,23	21,23			21,23					
Certificate	DE000VF5RKF8	DJIND23600TL 0919V	EUR	21,21	21,21	21,21			21,21					
Certificate	DE000VF1V1V8	DJIND23640TCIOPENV	EUR	23,34	23,34	23,34			23,34					
Certificate	DE000VF1R159	DJIND23682TL OPENV	EUR	18,84	18,84	18,84			18,84					
Certificate	FRBNPP00UQP3	DJIND23700TL 0619B	EUR	20,21	20,21	20,21			20,21					
Certificate	DE000VF1R1T7	DJIND23700TL 0619V	EUR	20,28	20,28	20,28			20,28					
Certificate	DE000VF38N90	DJIND23700TL 0919V	EUR	20,32	20,32	20,32			20,32					
Certificate	FRBNPP00U373	DJIND23762TCIOPENB	EUR	20,11	20,11	20,11			20,11					
Certificate	FRBNPP00UQQ1	DJIND23800TL 0619B	EUR	19,32	19,32	19,32			19,32					
Certificate	DE000VF19P83	DJIND23800TL 0619V	EUR	19,39	19,39	19,39			19,39					
Certificate	FRBNPP00XC43	DJIND23800TL 0919B	EUR	19,47	19,47	19,47			19,47					
Certificate	DE000VF38PA8	DJIND23800TL 0919V	EUR	19,44	19,44	19,44			19,44					
Certificate	FRBNPP00W0E8	DJIND23853TCIOPENB	EUR	6,65	6,65	6,65			6,65					
Certificate	DE000VF1VRZ2	DJIND23890TCIOPENV	EUR	21,26	21,26	21,26			21,26					
Certificate	FRBNPP00UQR9	DJIND23900TL 0619B	EUR	18,44	18,44	18,44			18,44					
Certificate	DE000VF19P91	DJIND23900TL 0619V	EUR	18,50	18,50	18,50			18,50					
Certificate	DE000VF38PB6	DJIND23900TL 0919V	EUR	18,55	18,55	18,55			18,55					
Certificate	FRBNPP00IYT4	DJIND23940TCIOPENB	EUR											
Certificate	DE000VF1VQ04	DJIND23946TL OPENV	EUR	16,59	16,59	16,59			16,59					
Certificate	FRBNPP00FQU4	DJIND23948TPIOPENB	EUR											
Certificate	FRBNPP00VDF0	DJIND23950TL 0619B	EUR	18,00	18,00	18,00			18,00					
Certificate	FRBNPP00VG63	DJIND23965TCIOPENB	EUR	15,74	15,74	15,74			15,74					
Certificate	FRBNPP00UQS7	DJIND24000TL 0619B	EUR	17,55	17,55	17,55			17,55					
Certificate	DE000VF19QA6	DJIND24000TL 0619V	EUR	17,60	17,60	17,60			17,60					
Certificate	FRBNPP00X9A5	DJIND24000TL 0919B	EUR	17,72	17,72	17,72			17,72					
Certificate	DE000VF4CX47	DJIND24000TL 0919V	EUR	17,66	17,66	17,66			17,66					
Certificate	FRBNPP00VDG8	DJIND24050TL 0619B	EUR	17,11	17,11	17,11			17,11					
Certificate	FRBNPP00UQT5	DJIND24100TL 0619B	EUR	16,67	16,67	16,67			16,67					
Certificate	DE000VF19UN1	DJIND24100TL 0619V	EUR	16,71	16,71	16,71			16,71					
Certificate	DE000VF4CX62	DJIND24100TL 0919V	EUR	16,77	16,77	16,77			16,77					
Certificate	FRBNPP00UND6	DJIND24126TCIOPENB	EUR	16,99	16,99	16,99			16,99					
Certificate	DE000VF19S49	DJIND24140TCIOPENV	EUR	19,09	19,09	19,09			19,09					
Certificate	FRBNPP00VDH6	DJIND24150TL 0619B	EUR	16,23	16,23	16,23			16,23					
Certificate	FRBNPP00NSC2	DJIND24168TCIOPENB	EUR											
Certificate	DE000VF19R57	DJIND24193TL OPENV	EUR	14,41	14,41	14,41			14,41					
Certificate	FRBNPP00USD5	DJIND24200TL 0619B	EUR	15,79	15,79	15,79			15,79					
Certificate	DE000VF19UP6	DJIND24200TL 0619V	EUR	15,82	15,82	15,82			15,82					
Certificate	FRBNPP00X9B3	DJIND24200TL 0919B	EUR	15,97	15,97	15,97			15,97					
Certificate	DE000VF4CYB3	DJIND24200TL 0919V	EUR	15,88	15,88	15,88			15,88					
Certificate	FRBNPP00VG20	DJIND24212TCIOPENB	EUR	13,49	13,49	13,49			13,49					
Certificate	FRBNPP00VDI4	DJIND24250TL 0619B	EUR	15,35	15,35	15,35			15,35					
Certificate	FRBNPP00VDJ2	DJIND24300TL 0619B	EUR	14,91	14,91	14,91			14,91					
Certificate	DE000VF2GAB8	DJIND24300TL 0619V	EUR	14,92	14,92	14,92			14,92					
Certificate	DE000VF4CYD9	DJIND24300TL 0919V	EUR	14,99	14,99	14,99			14,99					
Certificate	FRBNPP00WOD0	DJIND24360TCIOPENB	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000VF2N6N2	DJIND24390TCIOPENV	EUR	17,11	17,11	17,11			17,11					
Certificate	FRBNPP00VJC4	DJIND24400TL 0619B	EUR	14,03	14,03	14,03			14,03					
Certificate	DE000VF2N4V0	DJIND24400TL 0619V	EUR	14,03	14,03	14,03			14,03					
Certificate	FRBNPP00X9C1	DJIND24400TL 0919B	EUR	14,23	14,23	14,23			14,23					
Certificate	DE000VF4CYF4	DJIND24400TL 0919V	EUR	14,11	14,11	14,11			14,11					
Certificate	DE000VF2N5A1	DJIND24470TL OPENV	EUR	12,19	12,19	12,19			12,19					
Certificate	FRBNPP00VS62	DJIND24500TL 0619B	EUR	13,15	13,15	13,15			13,15					
Certificate	DE000VF2N4X6	DJIND24500TL 0619V	EUR	13,14	13,14	13,14			13,14					
Certificate	DE000VF4CYH0	DJIND24500TL 0919V	EUR	13,23	13,23	13,23			13,23					
Certificate	FRBNPP00W1P1	DJIND24563TCIOPENB	EUR	10,72	10,72	10,72			10,72					
Certificate	FRBNPP00W1D7	DJIND24563TCIOPENB	EUR	13,60	13,60	13,60			13,60					
Certificate	FRBNPP00VS70	DJIND24600TL 0619B	EUR	12,28	12,28	12,28			12,28					
Certificate	DE000VF2N776	DJIND24600TL 0619V	EUR	12,26	12,26	12,26			12,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00X9D9	DJIND24600TL 0919B	EUR	12,48	12,48	12,48			12,48					
Certificate	DE000VF4CYK4	DJIND24600TL 0919V	EUR	12,36	12,36	12,36			12,36					
Certificate	FRBNPP00WOC2	DJIND24614TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000VF2N958	DJIND24640TCIOPENV	EUR	14,92	14,92	14,92			14,92					
Certificate	FRBNPP00VS88	DJIND24700TL 0619B	EUR	11,40	11,40	11,40			11,40					
Certificate	DE000VF2N792	DJIND24700TL 0619V	EUR	11,38	11,38	11,38			11,38					
Certificate	DE000VF4CYL2	DJIND24700TL 0919V	EUR	11,48	11,48	11,48			11,48					
Certificate	DE000VF2N8X7	DJIND24720TL OPENV	EUR	9,99	9,99	9,99			9,99					
Certificate	FRBNPP00VS96	DJIND24800TL 0619B	EUR	10,53	10,53	10,53			10,53					
Certificate	DE000VF2N8G2	DJIND24800TL 0619V	EUR	10,50	10,50	10,50			10,50					
Certificate	FRBNPP00X9E7	DJIND24800TL 0919B	EUR	10,74	10,74	10,74			10,74					
Certificate	DE000VF4CYM0	DJIND24800TL 0919V	EUR	10,59	10,59	10,59			10,59					
Certificate	FRBNPP00W1E5	DJIND24813TCIOPENB	EUR	11,35	11,35	11,35			11,35					
Certificate	FRBNPP00W1Q9	DJIND24813TCIOPENB	EUR	8,44	8,44	8,44			8,44					
Certificate	FRBNPP00WOB4	DJIND24868TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VF2N966	DJIND24890TCIOPENV	EUR	12,70	12,70	12,70			12,70					
Certificate	FRBNPP00WCJ2	DJIND24900TL 0619B	EUR	9,66	9,66	9,66			9,66					
Certificate	DE000VF2XXP5	DJIND24900TL 0619V	EUR	9,61	9,61	9,61			9,61					
Certificate	DE000VF4CYN8	DJIND24900TL 0919V	EUR	9,71	9,71	9,71			9,71					
Certificate	DE000VF2XX10	DJIND24968TL OPENV	EUR	6,14	7,79	6,12	321,60	2	7,79	50				
Certificate	FRBNPP00WI48	DJIND25000TL 0619B	EUR	8,79	8,79	8,79			8,79					
Certificate	DE000VF2XXS9	DJIND25000TL 0619V	EUR	8,73	8,73	8,73			8,73					
Certificate	FRBNPP00X9F4	DJIND25000TL 0919B	EUR	9,00	9,00	9,00			9,00					
Certificate	DE000VF4CYQ1	DJIND25000TL 0919V	EUR	8,83	8,83	8,83			8,83					
Certificate	FRBNPP00UQX7	DJIND25000TS 0619B	EUR											
Certificate	FRBNPP00U8V6	DJIND25028TCIOPENB	EUR											
Certificate	FRBNPP00WI55	DJIND25100TL 0619B	EUR	7,90	7,90	7,90			7,90					
Certificate	DE000VF2XON3	DJIND25100TL 0619V	EUR	7,85	7,85	7,85			7,85					
Certificate	DE000VF4CYS7	DJIND25100TL 0919V	EUR	7,95	7,95	7,95			7,95					
Certificate	FRBNPP00UQY5	DJIND25100TS 0619B	EUR											
Certificate	FRBNPP00UNE4	DJIND25101TCIOPENB	EUR											
Certificate	FRBNPP00W0A6	DJIND25121TCIOPENB	EUR											
Certificate	DE000VF2X1N1	DJIND25130TCIOPENV	EUR											
Certificate	FRBNPP00XFP0	DJIND25138TCIOPENB	EUR											
Certificate	FRBNPP00WI63	DJIND25200TL 0619B	EUR	4,94	7,01	4,93	11940,00	2	7,01	2000				
Certificate	DE000VF2XOQ6	DJIND25200TL 0619V	EUR	6,66	7,05	6,66	18522,00	4	6,96	2700				
Certificate	FRBNPP00X9G2	DJIND25200TL 0919B	EUR	5,55	7,21	5,55	44600,00	2	7,21	8000				
Certificate	DE000VF4CYU3	DJIND25200TL 0919V	EUR	4,08	7,06	4,08	489,60	1	7,06	120				
Certificate	FRBNPP00UQZ2	DJIND25200TS 0619B	EUR											
Certificate	DE000VF3U258	DJIND25232TL OPENV	EUR											
Certificate	FRBNPP0107F5	DJIND25277TCIOPENB	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000VFSRPUE6	DJIND25280TCIOPENV	EUR	10,42	10,42	10,42			10,42					
Certificate	FRBNPP00XFU0	DJIND25299TCIOPENB	EUR											
Certificate	FRBNPP00XFF1	DJIND25300TL 0619B	EUR											
Certificate	FRBNPP0107S8	DJIND25300TL 0619B	EUR	6,04	6,04	6,04			6,04					
Certificate	DE000VF3ML40	DJIND25300TL 0619V	EUR											
Certificate	DE000VFSRSE4	DJIND25300TL 0919V	EUR	6,17	6,17	6,17			6,17					
Certificate	DE000VF4CYW9	DJIND25300TL 0919V	EUR											
Certificate	FRBNPP00YGS2	DJIND25400TL 0619B	EUR											
Certificate	DE000VF3Z158	DJIND25400TL 0619V	EUR											
Certificate	FRBNPP00YG89	DJIND25400TL 0919B	EUR											
Certificate	DE000VFSVHJ8	DJIND25400TL 0919V	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000VF4CY55	DJIND25400TL 0919V	EUR											
Certificate	FRBNPP00YEE5	DJIND25410TCIOPENB	EUR											
Certificate	DE000VF3Z2N6	DJIND25420TCIOPENV	EUR											
Certificate	FRBNPP00Y8X8	DJIND25500TL 0619B	EUR											
Certificate	FRBNPP0102P5	DJIND25500TL 0619B	EUR											
Certificate	DE000VF3Z5P4	DJIND25500TL 0619V	EUR											
Certificate	DE000VF4CY12	DJIND25500TL 0919V	EUR											
Certificate	DE000VFSRK66	DJIND25500TL 0919V	EUR											
Certificate	DE000VFSVHL4	DJIND25500TL 0919V	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00RJG3	DJIND25500TCIOPENB	EUR											
Certificate	DE000VFSRPB6	DJIND25500TS 0919V	EUR											
Certificate	DE000VFSRLN0	DJIND25530TCIOPENV	EUR											
Certificate	FRBNPP00Z2L2	DJIND25600TL 0619B	EUR											
Certificate	DE000VFSMCS9	DJIND25600TL 0619V	EUR											
Certificate	DE000VFSMC49	DJIND25600TL 0919V	EUR											
Certificate	FRBNPP0105G5	DJIND25600TS 0619B	EUR											
Certificate	DE000VFSRPC4	DJIND25600TS 0919V	EUR											
Certificate	FRBNPP00YE24	DJIND25669TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3Z7Y2	DJIND25670TCIOPENV	EUR											
Certificate	DE000VFSRPT8	DJIND25690TPIOPENV	EUR											
Certificate	DE000VF5MCW1	DJIND25700TL 0619V	EUR											
Certificate	DE000VF5MC80	DJIND25700TL 0919V	EUR											
Certificate	FRBNPP010573	DJIND25700TS 0619B	EUR											
Certificate	FRBNPP00P180	DJIND25750TCIOPENB	EUR											
Certificate	DE000VF5MC07	DJIND25750TL 0619V	EUR											
Certificate	DE000VF5MC98	DJIND25750TL 0919V	EUR											
Certificate	DE000VFSRKC5	DJIND25750TS 0919V	EUR	1,09	1,17	0,32	1186,00	2	0,70	1300				
Certificate	FRBNPP00Y112	DJIND25800TL 0619B	EUR											
Certificate	FRBNPP00Y179	DJIND25800TL 0919B	EUR											
Certificate	DE000VF4CY87	DJIND25800TL 0919V	EUR											
Certificate	FRBNPP010581	DJIND25800TS 0619B	EUR											
Certificate	FRBNPP0105C6	DJIND25800TS 0919B	EUR											
Certificate	FRBNPP0105U8	DJIND25831TPIOPENB	EUR											
Certificate	FRBNPP010383	DJIND25831TPIOPENB	EUR											
Certificate	FRBNPP00Y120	DJIND25900TL 0619B	EUR											
Certificate	DE000VF4CZA2	DJIND25900TL 0919V	EUR											
Certificate	FRBNPP010599	DJIND25900TS 0619B	EUR											
Certificate	DE000VF3VF39	DJIND25900TS 0619V	EUR											
Certificate	DE000VFSRKD3	DJIND25900TS 0919V	EUR	2,30	2,30	0,56	370688,00	80	0,58	259740				
Certificate	DE000VFSRLM2	DJIND25940TPIOPENV	EUR											
Certificate	DE000VFSMAQ7	DJIND25960TPIOPENV	EUR											
Certificate	FRBNPP0105A0	DJIND26000TS 0619B	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VFSLE4	DJIND26000TS 0619V	EUR											
Certificate	FRBNPP0105D4	DJIND26000TS 0919B	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VFSRKE1	DJIND26000TS 0919V	EUR	2,48	2,60	0,99	155923,10	38	1,05	125500				
Certificate	DE000VFSL9G9	DJIND26000TS 0919V	EUR											
Certificate	DE000VFSL427	DJIND26010TCIOPENV	EUR											
Certificate	FRBNPP00VIQ6	DJIND26026TPIOPENB	EUR											
Certificate	FRBNPP00ZZM0	DJIND26100TS 0619B	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VFSL9F1	DJIND26100TS 0619V	EUR	4,65	4,66	1,72	46760,38	25	1,85	18876				
Certificate	DE000VFSL9H7	DJIND26100TS 0919V	EUR	3,33	3,50	1,90	77425,00	16	1,90	25000				
Certificate	FRBNPP00ZYQ4	DJIND26200TS 0619B	EUR	3,78	3,78	2,91	3692,50	3	2,91	1000				
Certificate	FRBNPP00XG12	DJIND26200TS 0619B	EUR											
Certificate	FRBNPP0105E2	DJIND26200TS 0919B	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00XC50	DJIND26200TS 0919B	EUR											
Certificate	DE000VFSL419	DJIND26210TPIOPENV	EUR	6,99	6,99	6,99			6,99					
Certificate	FRBNPP00ZUB4	DJIND26227TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00ZVP2	DJIND26227TPIOPENB	EUR	4,33	4,33	2,85	433,00	1	2,85	100				
Certificate	DE000VFSL6N1	DJIND26250TS 0619V	EUR	4,14	4,15	3,17	2898,00	1	3,17	700				
Certificate	DE000VFSL6R2	DJIND26250TS 0919V	EUR	4,87	4,90	3,15	6717,50	4	3,15	1500				
Certificate	FRBNPP00ZYR2	DJIND26300TS 0619B	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00WOK5	DJIND26349TPIOPENB	EUR											
Certificate	FRBNPP00ZY50	DJIND26400TS 0619B	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000VFSHL60	DJIND26400TS 0619V	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00ZYU6	DJIND26400TS 0919B	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VFSHMG3	DJIND26400TS 0919V	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VFSHRB3	DJIND26460TPIOPENV	EUR	8,99	8,99	8,99			8,99					
Certificate	FRBNPP00ZVQ0	DJIND26487TPIOPENB	EUR	5,17	5,17	5,17			5,17					
Certificate	FRBNPP00ZYT8	DJIND26500TS 0619B	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000VFSHL94	DJIND26500TS 0619V	EUR	5,36	5,36	5,36			5,36					
Certificate	DE000VFSHML3	DJIND26500TS 0919V	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00ZO70	DJIND26600TS 0619B	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000VF19V69	DJIND26600TS 0619V	EUR											
Certificate	DE000VF43WU2	DJIND26600TS 0619V	EUR	6,24	6,24	6,24			6,24					
Certificate	FRBNPP00X9J6	DJIND26600TS 0919B	EUR											
Certificate	FRBNPP00ZYV4	DJIND26600TS 0919B	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000VF43WX6	DJIND26600TS 0919V	EUR	7,59	7,86	6,21	17475,00	3	6,21	2300				
Certificate	DE000VF38M42	DJIND26600TS 0919V	EUR											
Certificate	FRBNPP00WJ88	DJIND26700TS 0619B	EUR	7,35	7,35	7,35			7,35					
Certificate	DE000VF19V93	DJIND26700TS 0619V	EUR	7,11	7,11	7,11			7,11					
Certificate	DE000VF38M67	DJIND26700TS 0919V	EUR	7,07	7,07	7,07			7,07					
Certificate	DE000VF4WUP9	DJIND26710TPIOPENV	EUR	11,29	11,29	11,29			11,29					
Certificate	FRBNPP00VSD3	DJIND26800TS 0619B	EUR	8,22	8,22	8,22			8,22					
Certificate	DE000VF2N7N0	DJIND26800TS 0619V	EUR	7,99	7,99	7,99			7,99					
Certificate	FRBNPP00X9K4	DJIND26800TS 0919B	EUR	8,30	8,30	8,30			8,30					
Certificate	DE000VF38M91	DJIND26800TS 0919V	EUR	7,94	7,94	7,94			7,94					
Certificate	DE000VF2RNS2	DJIND26838TS OPENV	EUR	6,63	6,63	6,63			6,63					
Certificate	FRBNPP00WOM1	DJIND26841TPIOPENB	EUR	3,31	3,31	3,31			3,31					



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	FRBNPP00WMT0	DJIND26900TS 0619B	EUR	9,09	9,09	9,09			9,09					
Certificate	DE000VF2N7Q3	DJIND26900TS 0619V	EUR	9,64	9,64	8,87	1928,00	1	8,87	200				
Certificate	DE000VF38NB1	DJIND26900TS 0919V	EUR	8,80	8,80	8,80			8,80					
Certificate	FRBNPP00VSE1	DJIND27000TS 0619B	EUR	9,94	9,94	9,94			9,94					
Certificate	DE000VF2N7S9	DJIND27000TS 0619V	EUR	9,75	9,75	9,75			9,75					
Certificate	FRBNPP00X9L2	DJIND27000TS 0919B	EUR	10,02	10,02	10,02			10,02					
Certificate	DE000VF38ND7	DJIND27000TS 0919V	EUR	9,67	9,67	9,67			9,67					
Certificate	FRBNPP00VIS2	DJIND27009TPIOPENB	EUR	10,68	10,68	10,68			10,68					
Certificate	DE000VF2RRV7	DJIND27070TPIOPENV	EUR	13,65	13,65	13,65			13,65					
Certificate	FRBNPP00WON9	DJIND27088TPIOPENB	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00XOC0	DJIND27100TS 0619B	EUR	10,80	10,80	10,80			10,80					
Certificate	DE000VF2N7U5	DJIND27100TS 0619V	EUR	10,63	10,63	10,63			10,63					
Certificate	DE000VF38NF2	DJIND27100TS 0919V	EUR	10,54	10,54	10,54			10,54					
Certificate	FRBNPP00W3W3	DJIND27200TS 0619B	EUR	11,66	11,66	11,66			11,66					
Certificate	DE000VF2RNF9	DJIND27200TS 0619V	EUR	11,50	11,50	11,50			11,50					
Certificate	FRBNPP00X9M0	DJIND27200TS 0919B	EUR	11,73	11,73	11,73			11,73					
Certificate	DE000VF38NH8	DJIND27200TS 0919V	EUR	11,41	11,41	11,41			11,41					
Certificate	FRBNPP00XOG1	DJIND27210TPIOPENB	EUR	10,67	10,67	10,67			10,67					
Certificate	FRBNPP00YI46	DJIND27300TS 0619B	EUR	12,53	12,53	12,53			12,53					
Certificate	DE000VF2RP00	DJIND27300TS 0619V	EUR	12,38	12,38	12,38			12,38					
Certificate	DE000VF38NK2	DJIND27300TS 0919V	EUR	12,28	12,28	12,28			12,28					
Certificate	FRBNPP00W1F2	DJIND27320TPIOPENB	EUR	13,57	13,57	13,57			13,57					
Certificate	FRBNPP00W5P2	DJIND27400TS 0619B	EUR	13,40	13,40	13,40			13,40					
Certificate	DE000VF2XOL7	DJIND27400TS 0619V	EUR	13,26	13,26	13,26			13,26					
Certificate	FRBNPP00X9N8	DJIND27400TS 0919B	EUR	13,44	13,44	13,44			13,44					
Certificate	DE000VF38NM8	DJIND27400TS 0919V	EUR	16,00	16,00	13,15	2080,00	1	13,15	130				
Certificate	DE000VF28S48	DJIND27500TPIOPENV	EUR	17,88	17,88	17,88			17,88					
Certificate	FRBNPP00YR11	DJIND27500TS 0619B	EUR	14,28	14,28	14,28			14,28					
Certificate	DE000VF2XOM5	DJIND27500TS 0619V	EUR	14,16	14,16	14,16			14,16					
Certificate	DE000VF38NP1	DJIND27500TS 0919V	EUR	14,02	14,02	14,02			14,02					
Certificate	DE000VF28YG8	DJIND27520TS OPENV	EUR	13,21	13,21	13,21			13,21					
Certificate	FRBNPP00WMU8	DJIND27600TS 0619B	EUR	15,16	15,16	15,16			15,16					
Certificate	DE000VF2XSR3	DJIND27600TS 0619V	EUR	15,05	15,05	15,05			15,05					
Certificate	FRBNPP00X9O6	DJIND27600TS 0919B	EUR	15,16	15,16	15,16			15,16					
Certificate	DE000VF38NR7	DJIND27600TS 0919V	EUR	14,90	14,90	14,90			14,90					
Certificate	FRBNPP00U8Y0	DJIND27675TPIOPENB	EUR	13,23	13,23	13,23			13,23					
Certificate	FRBNPP00ZA27	DJIND27700TS 0619B	EUR	16,04	16,04	16,04			16,04					
Certificate	DE000VF2X5S1	DJIND27700TS 0619V	EUR	15,94	15,94	15,94			15,94					
Certificate	DE000VF38NS5	DJIND27700TS 0919V	EUR	15,78	15,78	15,78			15,78					
Certificate	FRBNPP00YQ04	DJIND27704TPIOPENB	EUR	15,30	15,30	15,30			15,30					
Certificate	DE000VF28YB9	DJIND27750TPIOPENV	EUR	20,23	20,23	20,23			20,23					
Certificate	DE000VF28YJ2	DJIND27770TS OPENV	EUR	15,43	15,43	15,43			15,43					
Certificate	FRBNPP00WMV6	DJIND27800TS 0619B	EUR	16,93	16,93	16,93			16,93					
Certificate	DE000VF2X5U7	DJIND27800TS 0619V	EUR	16,83	16,83	16,83			16,83					
Certificate	FRBNPP00X9P3	DJIND27800TS 0919B	EUR	16,89	16,89	16,89			16,89					
Certificate	DE000VF38NU1	DJIND27800TS 0919V	EUR	16,67	16,67	16,67			16,67					
Certificate	DE000VF2X5X1	DJIND27900TS 0619V	EUR	17,72	17,72	17,72			17,72					
Certificate	DE000VF38NW7	DJIND27900TS 0919V	EUR	17,55	17,55	17,55			17,55					
Certificate	DE000VL6R887	DJIND27953TS OPENV	EUR	10,95	10,95	10,95			10,95					
Certificate	DE000VF4C171	DJIND27960TPIOPENV	EUR	22,53	22,53	22,53			22,53					
Certificate	FRBNPP00WGG9	DJIND27968TPIOPENB	EUR	20,08	20,08	20,08			20,08					
Certificate	DE000VF4R6F2	DJIND27968TS OPENV	EUR	17,77	17,77	17,77			17,77					
Certificate	FRBNPP00XOD8	DJIND28000TS 0619B	EUR	18,70	18,70	18,70			18,70					
Certificate	DE000VF28VY7	DJIND28000TS 0619V	EUR	18,61	18,61	18,61			18,61					
Certificate	FRBNPP00YI87	DJIND28000TS 0919B	EUR	18,63	18,63	18,63			18,63					
Certificate	DE000VF38NV3	DJIND28000TS 0919V	EUR	18,44	18,44	18,44			18,44					
Certificate	FRBNPP00WOO7	DJIND28073TPIOPENB	EUR	7,03	7,03	7,03			7,03					
Certificate	DE000VF38NO9	DJIND28100TS 0919V	EUR	19,32	19,32	19,32			19,32					
Certificate	DE000VF4G1D1	DJIND28200TPIOPENV	EUR	24,80	24,80	24,80			24,80					
Certificate	FRBNPP00YI53	DJIND28200TS 0619B	EUR	20,48	20,48	20,48			20,48					
Certificate	FRBNPP00YI95	DJIND28200TS 0919B	EUR	20,37	20,37	20,37			20,37					
Certificate	DE000VF38N25	DJIND28200TS 0919V	EUR	20,29	20,29	20,21	2029,00	1	20,21	100				
Certificate	FRBNPP00ZMG0	DJIND28280TPIOPENB	EUR	20,76	20,76	20,76			20,76					
Certificate	DE000VF38N41	DJIND28300TS 0919V	EUR	21,09	21,09	21,09			21,09					
Certificate	FRBNPP00YR18	DJIND28400TS 0619B	EUR	22,27	22,27	22,27			22,27					
Certificate	FRBNPP00YRK4	DJIND28400TS 0919B	EUR	22,11	22,11	22,11			22,11					
Certificate	DE000VF38N66	DJIND28400TS 0919V	EUR	21,98	21,98	21,98			21,98					
Certificate	DE000VF4CX05	DJIND28500TS 0919V	EUR	22,87	22,87	22,87			22,87					
Certificate	FRBNPP00YWY5	DJIND28511TPIOPENB	EUR	22,58	22,58	22,58			22,58					
Certificate	FRBNPP00ZC25	DJIND28600TS 0619B	EUR	24,05	24,05	24,05			24,05					



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	FRBNPP00ZC41	DJIND28600TS 0919B	EUR	23,86	23,86	23,86			23,86					
Certificate	DE000VF4CX21	DJIND28600TS 0919V	EUR	23,75	23,75	23,75			23,75					
Certificate	FRBNPP00ELL7	DJIND28634TPIOPENB	EUR	8,35	8,35	8,35			8,35					
Certificate	FRBNPP00HUF3	DJIND28644TPIOPENB	EUR	20,43	20,43	20,43			20,43					
Certificate	DE000VF4GQ05	DJIND28700TS 0919V	EUR	24,64	24,64	24,64			24,64					
Certificate	FRBNPP00X005	DJIND28701TPIOPENB	EUR	8,99	8,99	8,99			8,99					
Certificate	DE000VF4G0T9	DJIND28800TS 0919V	EUR	25,53	25,53	25,53			25,53					
Certificate	FRBNPP00YSK2	DJIND28975TPIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	FRBNPP0028K4	DJIND29162TPIOPENB	EUR	28,58	28,58	28,58			28,58					
Certificate	FRBNPP00HMA1	DJIND29338TPIOPENB	EUR	26,58	26,58	26,58			26,58					
Certificate	FRBNPP00YSV8	DJIND29506TPIOPENB	EUR	31,23	31,23	31,23			31,23					
Certificate	FRBNPP00FZ06	DJIND29608TPIOPENB	EUR	18,82	18,82	18,82			18,82					
Certificate	FRBNPP00WVU9	DJIND30000TS 0619B	EUR	36,53	36,53	36,53			36,53					
Certificate	FRBNPP00NSD0	DJIND30405TPIOPENB	EUR	42,65	42,65	42,65			42,65					
Certificate	FRBNPP00GA12	DJIND30421TPIOPENB	EUR	26,36	26,36	26,36			26,36					
Certificate	FRBNPP00HYO7	DJIND30441TPIOPENB	EUR	36,89	36,89	36,89			36,89					
Certificate	FRBNPP00ZOV5	DJIND30517TPIOPENB	EUR	40,80	40,80	40,80			40,80					
Certificate	FRBNPP00WOP4	DJIND30535TPIOPENB	EUR	14,46	14,46	14,46			14,46					
Certificate	FRBNPP00V6H8	DJIND31238TPIOPENB	EUR	45,08	45,08	45,08			45,08					
Certificate	FRBNPP00HLN6	DJIND31344TPIOPENB	EUR	36,62	36,62	36,62			36,62					
Certificate	FRBNPP00YW89	DJIND31389TPIOPENB	EUR	17,39	17,39	17,39			17,39					
Certificate	FRBNPP00ZAJ9	DJIND31988TPIOPENB	EUR	19,27	19,27	19,27			19,27					
Certificate	FRBNPP00T516	DJIND32192TPIOPENB	EUR	53,28	53,28	53,28			53,28					
Certificate	FRBNPP00U8Z7	DJIND33211TPIOPENB	EUR	62,53	62,53	62,53			62,53					
Certificate	FRBNPP00TCI0	DJIND33825TPIOPENB	EUR	72,03	72,03	72,03			72,03					
Certificate	FRBNPP00W1R7	DJIND34588TPIOPENB	EUR	75,08	75,08	75,08			75,08					
Certificate	FRBNPP00YW97	DJIND35312TPIOPENB	EUR	29,25	29,25	29,25			29,25					
Certificate	FRBNPP00Y5W6	DJIND35408TPIOPENB	EUR	83,93	83,93	83,93			83,93					
Certificate	FRBNPP00YQ12	DJIND36411TPIOPENB	EUR	93,08	93,08	93,08			93,08					
Certificate	FRBNPP00YWA5	DJIND36620TPIOPENB	EUR	33,20	33,20	33,20			33,20					
Certificate	FRBNPP00WQ02	DJIND38415TPIOPENB	EUR	38,24	38,24	38,24			38,24					
Certificate	FRBNPP00VSW3	DPOST 19.5TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00VXS1	DPOST 23.4TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00VSY9	DPOST 24.7TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00YAR5	DPOST26.39TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00YAS3	DPOST27.85TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00VT12	DPOST32.48TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00YAT1	DPOST36.64TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UCOKFY9	DTLX 12TL OPENT	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000UCOKFZ6	DTLX 16TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UCOKG09	DTLX 18TS OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00OOW7	DTLX 11.1TCIOPENB	EUR											
Certificate	FR0011643238	DTLX 9.13TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00P886	DTLX10.41TCIOPENB	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP00PZB4	DTLX11.88TCIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000UCOKJZ8	DTLX12.01TL OPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00OC85	DTLX12.05TCIOPENB	EUR											
Certificate	FRBNPP00QD82	DTLX12.57TCIOPENB	EUR											
Certificate	FRBNPP00NKG0	DTLX12.94TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00MP82	DTLX13.17TCIOPENB	EUR											
Certificate	FRBNPP00OC93	DTLX13.29TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UCOGW80	DTLX13.35TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UCOH172	DTLX13.37TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00PSW5	DTLX13.68TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00YAN4	DTLX14.08TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000UCOGWC8	DTLX14.35TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOH180	DTLX14.37TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOKK03	DTLX15.98TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00ZOD6	DTLX16.33TPIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00STR7	DTLX16.48TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00RP61	DTLX16.98TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOKK11	DTLX17.98TS OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00YAO2	DTLX18.51TPIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000HV127T8	DTLX3 SHT0720T	EUR	50,55	50,55	50,55			50,55					
Certificate	DE000HV12750	DTXS3 LEV0720T	EUR	92,75	92,75	92,75			92,75					
Certificate	DE000UCOAU78	E2FL5 LEVOPENT	EUR											
Certificate	DE000UCOAU94	E2FL8 LEVOPENT	EUR											
Certificate	DE000UCOAU86	E2F5S SHTOPENT	EUR											
Certificate	DE000UCOAU99	E2FS8 SHTOPENT	EUR											
Certificate	XS0693106642	EBRSP STN1041F	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013370962	ECOSE STN0429N	EUR	100,52	100,52	100,52	804,16	1	100,52	800				
Certificate	DE000CJ3VYQ2	EDEN LEVOPENZ	EUR	133,66	133,66	133,66			133,66					
Certificate	FRBNPP00LOM4	EDEN 20.42TCIOPENB	EUR	4,33	4,33	4,33			4,33					
Certificate	FRBNPP00MNN2	EDEN 26.72TCIOPENB	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP00P2E8	EDEN 29.27TCIOPENB	EUR	2,45	2,63	2,45	252,35	1	2,63	103				
Certificate	FRBNPP00TVR1	EDEN 32.67TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00YAU9	EDEN 36.84TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00YAV7	EDEN 38.89TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000CD5PEG8	EDF LEVOPENZ	EUR	37,68	37,68	37,68			37,68					
Certificate	DE000CE4UTP9	EDF SHTOPENZ	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00Y2Z9	EDF 10TL 0619B	EUR											
Certificate	FRBNPP00YYU9	EDF 11TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00Z174	EDF 12TL 0619B	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000CQ7AWA6	EDF 13BOC0619C	EUR											
Certificate	DE000CQ9JPP5	EDF 13BOC0619C	EUR	13,01	13,01	13,01			13,01					
Certificate	DE000CQ9JPR1	EDF 13BOC0919C	EUR	12,83	12,83	12,83			12,83					
Certificate	DE000CQ7AWD0	EDF 13BOC0919C	EUR	12,92	12,92	12,92			12,92					
Certificate	DE000CQ7AWF5	EDF 13BOC1219C	EUR	12,63	12,63	12,63			12,63					
Certificate	FRBNPP00ZWO8	EDF 13TS 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TP77	EDF 14BOC0619B	EUR	13,86	13,86	13,86			13,86					
Certificate	DE000CQ7AWB4	EDF 14BOC0619C	EUR											
Certificate	FRBNPP00O8D2	EDF 14BOC0919B	EUR	13,62	13,62	13,62			13,62					
Certificate	DE000CQ9JPT7	EDF 14BOC0919C	EUR	13,22	13,22	13,22			13,22					
Certificate	DE000CQ9JPU5	EDF 14BOC1219C	EUR	13,35	13,35	13,35			13,35					
Certificate	DE000CQ7AWG3	EDF 14BOC1219C	EUR	13,35	13,35	13,35			13,35					
Certificate	DE000CQ9JPV3	EDF 14BOC1219C	EUR	13,15	13,15	13,15			13,15					
Certificate	FRBNPP00Z687	EDF 14TS 0619B	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00TP85	EDF 15BOC0619B	EUR	14,34	14,34	14,34			14,34					
Certificate	FRBNPP00UW67	EDF 15BOC0619B	EUR	14,83	14,83	14,83			14,83					
Certificate	FRBNPP00UW59	EDF 15BOC0619B	EUR	14,96	14,96	14,96			14,96					
Certificate	FRBNPP00KF86	EDF 15BOC0619B	EUR	14,99	14,99	14,99			14,99					
Certificate	FR0013376944	EDF 15BOC0619Z	EUR	14,53	14,53	14,53			14,53					
Certificate	FR0013376951	EDF 15BOC0919Z	EUR	13,50	13,50	13,50			13,50					
Certificate	FR0013376969	EDF 15BOC1219Z	EUR	13,55	13,55	13,55			13,55					
Certificate	FR0013337854	EDF 15BOC1219Z	EUR	14,07	14,07	14,07			14,07					
Certificate	FRBNPP00WPK2	EDF 15TS 0619B	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00KF94	EDF 16BOC0619B	EUR	15,98	15,98	15,98			15,98					
Certificate	FRBNPP00TP93	EDF 16BOC0619B	EUR	12,56	12,56	12,56			12,56					
Certificate	FRBNPP00UW83	EDF 16BOC0619B	EUR	14,50	14,50	14,50			14,50					
Certificate	DE000CP1DDN7	EDF 16BOC0619C	EUR											
Certificate	FRBNPP00O8E0	EDF 16BOC0919B	EUR	14,86	14,86	14,86			14,86					
Certificate	DE000CP1DDQ0	EDF 16BOC0919C	EUR	14,37	14,37	14,37			14,37					
Certificate	FRBNPP00R825	EDF 17BOC0919B	EUR	14,48	14,48	14,48			14,48					
Certificate	DE000CP1DD56	EDF 17BOC0919C	EUR											
Certificate	FR0013366606	EDF 17BOC0919Z	EUR	12,52	12,52	12,52			12,52					
Certificate	DE000CP1DDU2	EDF 17BOC1219C	EUR	13,27	13,27	13,27			13,27					
Certificate	FRBNPP00O8F7	EDF 18BOC0919B	EUR	12,56	12,56	12,56			12,56					
Certificate	FR0013376977	EDF 20BOC1219Z	EUR	12,39	12,39	12,39			12,39					
Certificate	DE000HV13C17	EDF 7.9TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0KG17	EDF 9.5TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000CQ9JPN0	EDF 12.5BOC0619C	EUR	12,54	12,54	12,54			12,54					
Certificate	FRBNPP00ZAV4	EDF 13.2TPIOPENB	EUR	0,84	1,01	0,84	252,00	1	1,01	300				
Certificate	DE000CQ9JPP3	EDF 13.5BOC0619C	EUR	13,39	13,39	13,39			13,39					
Certificate	DE000CQ9JPS9	EDF 13.5BOC0919C	EUR	13,17	13,17	13,17			13,17					
Certificate	FRBNPP00UJN3	EDF 14.5BOC1219B	EUR	13,76	13,76	13,76			13,76					
Certificate	DE000CQ9JPW1	EDF 14.5BOC1219C	EUR	13,04	13,04	13,04			13,04					
Certificate	FR0013388949	EDF 14.6BOC0919Z	EUR	14,24	14,24	14,24			14,24					
Certificate	FR0013315504	EDF 14.7BOC0619Z	EUR	14,66	14,66	14,66			14,66					
Certificate	FRBNPP00UJL7	EDF 14.7BOC1219B	EUR	13,71	13,71	13,71			13,71					
Certificate	FR0013388238	EDF 14.8BOC0619Z	EUR	14,70	14,70	14,70			14,70					
Certificate	FRBNPP00UJM5	EDF 15.2BOC1219B	EUR	14,12	14,12	14,12			14,12					
Certificate	DE000CP1DDM9	EDF 15.5BOC0619C	EUR											
Certificate	DE000CQ7AWC2	EDF 15.5BOC0619C	EUR	15,42	15,42	15,42			15,42					
Certificate	DE000CQ7AWE8	EDF 15.5BOC0919C	EUR	14,72	14,72	14,72			14,72					
Certificate	FR0013337847	EDF 15.5BOC0919Z	EUR	14,57	14,57	14,57			14,57					
Certificate	FRBNPP00UJK9	EDF 15.5BOC1219B	EUR	13,72	13,72	13,72			13,72					
Certificate	FR0013366119	EDF 16.4BOC0619Z	EUR	12,55	12,55	12,55			12,55					
Certificate	FR0013402781	EDF 16.4BOC0919Z	EUR	12,51	12,51	12,51			12,51					
Certificate	DE000CP1DDP2	EDF 16.5BOC0619C	EUR											
Certificate	DE000CP1DDR8	EDF 16.5BOC0919C	EUR	13,65	13,65	13,65			13,65					



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	DE000CP1DDT4	EDF 16.58OC1219C	EUR	13,93	13,93	13,93			13,93					
Certificate	FRBNPP00UJ1	EDF 16.78OC1219B	EUR	14,05	14,05	14,05			14,05					
Certificate	FRBNPP00UJH5	EDF 17.28OC1219B	EUR	13,25	13,25	13,25			13,25					
Certificate	DE000CP1DDV0	EDF 17.58OC1219C	EUR											
Certificate	FR0013402799	EDF 18.28OC1219Z	EUR	12,37	12,37	12,37			12,37					
Certificate	FR0013337862	EDF 18.68OC1219Z	EUR	14,68	14,68	14,68			14,68					
Certificate	FRBNPP00UJ13	EDF 18.88OC1219B	EUR	14,52	14,52	14,52			14,52					
Certificate	FRBNPP00AIJ5	EDF 6.13TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00DXF6	EDF 7.95TCIOPENB	EUR											
Certificate	FRBNPP00FB38	EDF 9.27TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00F945	EDF 9.55TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00IU99	EDF 9.82TCIOPENB	EUR	0,32	0,32	0,30	160,00	1	0,30	500				
Certificate	DE000UC0JHG4	EDF 10.02TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC0JME9	EDF 10.05TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0JHH2	EDF 10.52TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF5HR72	EDF 10.52TL OPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UC0JMF6	EDF 10.55TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC0JHJ8	EDF 11.02TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC0JMG4	EDF 11.05TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00RPB1	EDF 11.14TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VA1NZX2	EDF 11.21TL OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF43V69	EDF 11.51TL OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0JHK6	EDF 11.52TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0JMH2	EDF 11.55TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00SD64	EDF 11.68TCIOPENB	EUR	1,41	1,41	1,34	1128,00	1	1,34	800				
Certificate	FRBNPP00YVG8	EDF 11.75TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF43V77	EDF 12.01TL OPENV	EUR											
Certificate	DE000UC0JHL4	EDF 12.02TL OPENT	EUR											
Certificate	DE000VF5RNR7	EDF 12.02TL OPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC0JMJ8	EDF 12.05TL OPENT	EUR											
Certificate	DE000VF5RRT4	EDF 12.52TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF5B2C5	EDF 12.59TS OPENV	EUR											
Certificate	DE000VF43V36	EDF 13.09TS OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00X211	EDF 13.25TCIOPENB	EUR											
Certificate	DE000VF43V44	EDF 13.59TS OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00WRD3	EDF 13.92TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC0ILP7	EDF 13.95TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0JGQ5	EDF 13.96TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00WUO4	EDF 14.04TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VF43V51	EDF 14.09TS OPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00WNJ9	EDF 14.22TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00WUP1	EDF 14.71TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00V1K3	EDF 14.75BOC0919B	EUR	14,29	14,29	14,29			14,29					
Certificate	DE000UC0JLR3	EDF 14.95TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC0JGS1	EDF 14.96TS OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00WNK7	EDF 15.31TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UC0JLT9	EDF 15.95TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UC0JGU7	EDF 15.96TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00OMT7	EDF 16.64TCIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00OCE0	EDF 16.83TCIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00VE35	EDF 16.99TCIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	FRBNPP00WAC1	EDF 17.68TCIOPENB	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP00UYU7	EDF 18.98TCIOPENB	EUR	6,79	6,79	6,79			6,79					
Certificate	FRBNPP006B62	EDF 5.862TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV1V7R8	EDF 7.165TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV12UL6	EDF 9.032TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	XS1879263512	EFGED STN0123B	EUR											
Certificate	FR0013352275	EFGED STN0129B	EUR	105,20	105,20	105,20			105,20					
Certificate	FR0013393501	EFGED STN0729B	EUR											
Certificate	FR0013335833	EFGED STN0828B	EUR	92,80	92,80	92,80			92,80					
Certificate	FR0013340791	EFGED STN1026B	EUR	101,00	101,00	101,00			101,00					
Certificate	FR0013335452	EFGED STN1128B	EUR											
Certificate	FR0013352887	EFGED 45TN1226B	EUR	101,90	101,90	101,90			101,90					
Certificate	FR0013349891	EFGED 1.75STN1228B	EUR	101,60	101,60	101,60			101,60					
Certificate	FR0013299542	EFGP STN0428B	EUR											
Certificate	FR0013308350	EFGP STN0528B	EUR											
Certificate	DE000CJ83W19	EIFAG LEVOPENZ	EUR	57,93	57,93	57,93			57,93					
Certificate	FRBNPP00V1H9	EIFAG 79BOC0919B	EUR	78,85	78,85	78,85			78,85					
Certificate	FR0013395225	EIFAG 80BOC1219Z	EUR	79,80	79,80	79,80			79,80					
Certificate	FRBNPP00UJR4	EIFAG 81BOC1219B	EUR	80,45	80,45	80,45			80,45					



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	FRBNPP00TP1	EIFAG 83BOC0619B	EUR	82,95	82,95	82,95			82,95					
Certificate	FR0013388246	EIFAG 83BOC0619Z	EUR	82,80	82,80	82,80			82,80					
Certificate	FR0013395217	EIFAG 83BOC0919Z	EUR	82,80	82,80	82,80			82,80					
Certificate	FRBNPP00UW34	EIFAG 84BOC0619B	EUR	83,95	83,95	83,95			83,95					
Certificate	FRBNPP00V1G1	EIFAG 84BOC0919B	EUR	83,55	83,55	83,55			83,55					
Certificate	FR0013389939	EIFAG 87BOC1219Z	EUR	86,06	86,06	86,06			86,06					
Certificate	FRBNPP00TPF8	EIFAG 88BOC0619B	EUR	87,95	87,95	87,95			87,95					
Certificate	FRBNPP00UJQ6	EIFAG 88BOC1219B	EUR	86,65	86,65	86,65			86,65					
Certificate	FRBNPP00V1J5	EIFAG 91BOC0919B	EUR	90,10	90,10	90,10			90,10					
Certificate	FRBNPP00UJP8	EIFAG 94BOC1219B	EUR	91,60	91,60	91,60			91,60					
Certificate	FR0013377058	EIFAG 100BOC0619Z	EUR	99,80	99,80	99,80			99,80					
Certificate	FR0013377066	EIFAG 100BOC0919Z	EUR	98,02	98,02	98,02			98,02					
Certificate	FR0013377074	EIFAG 100BOC1219Z	EUR	96,03	96,03	96,03			96,03					
Certificate	FRBNPP00UW42	EIFAG 101BOC0619B	EUR	100,70	100,70	100,70			100,70					
Certificate	FRBNPP00V1I7	EIFAG 101BOC0919B	EUR	98,77	98,77	98,77			98,77					
Certificate	FRBNPP00UJO1	EIFAG 101BOC1219B	EUR	96,50	96,50	96,50			96,50					
Certificate	FRBNPP00Y1X3	EIFAG 105BOC1219B	EUR	97,28	97,28	97,28			97,28					
Certificate	FRBNPP00TTP9	EIFAG 71.4TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00VX16	EIFAG 98.3TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00NB80	EIFAG105.6TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00STU1	EIFAG56.18TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00SR01	EIFAG59.86TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00SFP0	EIFAG62.98TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00T7V1	EIFAG65.93TCIOPENB	EUR											
Certificate	FRBNPP00QDD5	EIFAG67.23TCIOPENB	EUR											
Certificate	FRBNPP00TFT0	EIFAG68.31TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00VWX3	EIFAG73.73TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00UO91	EIFAG74.52TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00VK78	EIFAG77.22TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00VWY1	EIFAG77.83TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00XL67	EIFAG82.99TCIOPENB	EUR	0,41	0,46	0,41	82,00	1	0,46	200				
Certificate	FRBNPP00P381	EIFAG97.41TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000HV127W2	EILX3 LEV0720T	EUR	107,49	107,49	107,49			107,49					
Certificate	DE000HV127X0	EISX3 SHT0720T	EUR	37,34	37,34	37,34			37,34					
Certificate	FRBNPP00QJ78	ELIOR 8.49TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00LNP9	ELIOR 9.64TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00QJ86	ELIOR10.76TCIOPENB	EUR											
Certificate	FRBNPP00W742	ELIS 10.56TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00W759	ELIS 12.67TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00YB35	ELIS 13.93TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000HV127U6	ELLX3 LEV0720T	EUR	267,79	267,79	267,79			267,79					
Certificate	DE000HV127V4	ELX33 SHT0720T	EUR	14,08	14,08	14,08			14,08					
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	DE000CJ83F02	ENEL LEVOPENZ	EUR	44,76	44,76	44,76			44,76					
Certificate	DE000CE4W4D8	ENEL SHTOPENZ	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP0107Y6	ENEL 5.3TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000HV1XS30	ENEL 3.91TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP0107X8	ENEL 4.18TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UCOBHV0	ENEL 4.95TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UCOGS88	ENEL 5.95TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP0107Z3	ENEL 6.13TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV1WE05	ENEL 3.972TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UCOD1J4	ENEL 5.072TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOKK29	ENEL 5.992TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FR0013335312	ENGIE DIS0619Z	EUR	13,49	13,49	13,49			13,49					
Certificate	FR0011422336	ENGIE LEVOPENS	EUR	0,16	0,16	0,16			0,16					
Certificate	FR0011080142	ENGIE LEVOPENS	EUR	0,54	0,56	0,54	346,00	2	0,56	640				
Certificate	DE000CE4W4F3	ENGIE LEVOPENZ	EUR	92,54	92,54	92,54			92,54					
Certificate	DE000CJ83GE7	ENGIE SHTOPENZ	EUR	42,12	42,12	42,12			42,12					
Certificate	FR0013365905	ENGIE STN1228B	EUR											
Certificate	FR0013378593	ENGIE 12DIS0619Z	EUR	11,98	11,98	11,96	4983,68	1	11,96	416				
Certificate	DE000CQ9IQ09	ENGIE 14BOC0619C	EUR	14,03	14,03	14,03			14,03					
Certificate	FRBNPP00O8G5	ENGIE 14BOC0919B	EUR	13,97	13,97	13,97			13,97					
Certificate	FRBNPP00YTH6	ENGIE 14BOC0919B	EUR	13,94	13,94	13,94			13,94					
Certificate	DE000CQ9IQ25	ENGIE 14BOC0919C	EUR	13,88	13,88	13,88			13,88					
Certificate	FRBNPP00YTE3	ENGIE 14BOC1219B	EUR	13,98	13,98	13,98			13,98					



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	FR0013408705	ENGIE 14DI50919Z	EUR	13,16	13,16	13,16			13,16					
Certificate	FR0013376985	ENGIE 15BOC0619Z	EUR	14,97	14,97	14,97			14,97					
Certificate	FRBNPP00O8H3	ENGIE 15BOC0919B	EUR	14,85	14,85	14,85			14,85					
Certificate	FR0013376993	ENGIE 15BOC0919Z	EUR	14,97	14,97	14,97			14,97					
Certificate	FRBNPP00UJ8	ENGIE 15BOC1219B	EUR	14,69	14,69	14,69			14,69					
Certificate	FR0013377009	ENGIE 15BOC1219Z	EUR	14,87	14,87	14,87			14,87					
Certificate	FRBNPP00O81	ENGIE 16BOC0919B	EUR	15,53	15,53	15,53			15,53					
Certificate	FR0013337904	ENGIE 16BOC0919Z	EUR	15,63	15,63	15,63			15,63					
Certificate	FRBNPP00YTL8	ENGIE 16BOC1219B	EUR	15,10	15,10	15,10			15,10					
Certificate	FRBNPP00YTM6	ENGIE 17BOC1219B	EUR	15,89	15,89	15,89			15,89					
Certificate	NL0010096939	ENGIE 9.2TCIOPENG	EUR	5,11	5,28	5,11			5,28					
Certificate	FRBNPP00NW66	ENGIE 10.7TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FR0012964187	ENGIE 11.2TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00ROH7	ENGIE 11.3TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00TTQ7	ENGIE 12.6TCIOPENB	EUR	0,09	0,11	0,09	31,50	1	0,11	350				
Certificate	FR0013366614	ENGIE 13.8BOC0919Z	EUR	13,73	13,73	13,73			13,73					
Certificate	FR0013395233	ENGIE 13.8BOC1219Z	EUR	13,77	13,77	13,77			13,77					
Certificate	FRBNPP00YTI4	ENGIE 14.5BOC0619B	EUR	14,49	14,49	14,49			14,49					
Certificate	DE000CQ9JQ17	ENGIE 14.5BOC0619C	EUR	14,49	14,49	14,49			14,49					
Certificate	DE000CQ9JQ33	ENGIE 14.5BOC0919C	EUR	14,14	14,14	14,14			14,14					
Certificate	DE000CQ9JQ41	ENGIE 14.5BOC1219C	EUR	14,34	14,34	14,34			14,34					
Certificate	DE000CQ9JQ58	ENGIE 14.5BOC1219C	EUR	14,14	14,14	14,14			14,14					
Certificate	DE000HV1WQ82	ENGIE 14.5TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00YTD5	ENGIE 14.6BOC0619B	EUR	14,59	14,59	14,59			14,59					
Certificate	FR0013366135	ENGIE 14.6BOC0619Z	EUR	14,57	14,57	14,57			14,57					
Certificate	FR0013395241	ENGIE 14.8BOC1219Z	EUR	14,47	14,47	14,47			14,47					
Certificate	FRBNPP00YTK0	ENGIE 15.2BOC1219B	EUR	15,02	15,02	15,02			15,02					
Certificate	FRBNPP00TPD3	ENGIE 15.5BOC0619B	EUR	15,33	15,33	15,33			15,33					
Certificate	DE000CQ9JQ66	ENGIE 15.5BOC1219C	EUR	14,66	14,66	14,66			14,66					
Certificate	DE000HV10FJ5	ENGIE 15.5TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00Y1Y1	ENGIE 15.6BOC0919B	EUR	14,65	14,65	14,65			14,65					
Certificate	FR0013402807	ENGIE 15.6BOC0919Z	EUR	14,75	14,75	14,75			14,75					
Certificate	FRBNPP00Y201	ENGIE 15.7BOC0619B	EUR	15,67	15,67	15,67			15,67					
Certificate	FR0013315520	ENGIE 15.7BOC0619Z	EUR	15,67	15,67	15,67			15,67					
Certificate	FR0013389947	ENGIE 15.8BOC1219Z	EUR	15,02	15,02	15,02			15,02					
Certificate	DE000HV17V23	ENGIE 16.3TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00V1M9	ENGIE 16.5BOC0919B	EUR	15,98	15,98	15,98			15,98					
Certificate	FRBNPP00Y1Z8	ENGIE 16.5BOC1219B	EUR	14,72	14,72	14,72			14,72					
Certificate	FR0013402815	ENGIE 16.6BOC1219Z	EUR	14,78	14,93	14,78	1005,04	1	14,93	68				
Certificate	FR0013315546	ENGIE 16.7BOC1219Z	EUR	15,75	15,75	15,75			15,75					
Certificate	FRBNPP00YTF0	ENGIE 17.5BOC0919B	EUR	16,02	16,02	16,02			16,02					
Certificate	FRBNPP00CSM4	ENGIE 8.78TCIOPENB	EUR											
Certificate	DE000HV1WP83	ENGIE 9.75TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00ARV5	ENGIE####TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP0009Z1	ENGIE10.16TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00IK67	ENGIE10.48TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV12U51	ENGIE10.75TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV1WP91	ENGIE10.85TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC0JKV7	ENGIE11.02TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00QPH0	ENGIE11.03TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP000A02	ENGIE11.07TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00RO15	ENGIE11.79TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0IKX3	ENGIE12.03TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0JPL7	ENGIE12.05TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00B3F3	ENGIE12.12TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00TZA8	ENGIE12.27TCIOPENB	EUR	0,14	0,14	0,14	310,80	1	0,14	2220				
Certificate	FRBNPP00TXK2	ENGIE12.68TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0JN45	ENGIE13.95TS OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0J82	ENGIE13.96TS OPENT	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00X5D7	ENGIE14.16TPIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000HV10KR8	ENGIE14.63TS OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00VE68	ENGIE15.16TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00YTG8	ENGIE15.25BOC0919B	EUR	15,22	15,22	15,22			15,22					
Certificate	FRBNPP00UOAO	ENGIE15.34TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000HV10KS6	ENGIE15.55TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00XDW1	ENGIE15.89TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC0JN60	ENGIE15.95TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC0JJA3	ENGIE15.96TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV13UH2	ENGIE16.05TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00CSR3	ENGIE16.75TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UYW3	ENGIE17.13TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV16970	ENGIE17.15TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV16DM1	ENGIE17.17TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000CJ83F10	ENI LEVOPENZ	EUR	34,32	34,32	34,32			34,32					
Certificate	DE000CE4W4H9	ENI LEVOPENZ	EUR	44,16	44,16	44,16			44,16					
Certificate	DE000UCOLAH3	ENI 14.TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOCRY1	ENI 14.2TL OPENT	EUR											
Certificate	DE000HV12622	ENI 16.2TS OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV12648	ENI 18.1TS OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000UCOKV2	ENI 11.01TL OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00W684	ENI 11.12TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV10155	ENI 12.03TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV12UN2	ENI 12.97TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00W692	ENI 13.34TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00W6A2	ENI 14.08TCIOPENB	EUR											
Certificate	DE000UCOCP1	ENI 14.21TL OPENT	EUR											
Certificate	DE000UCOKK37	ENI 15.98TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00W6C8	ENI 16.29TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000HV12630	ENI 17.15TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00YAX3	ENI 17.37TPIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV12JX3	ENI 18.12TS OPENT	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00W6D6	ENI 18.52TPIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV12QE8	ENI 19.05TS OPENT	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000UC02KR8	ENI 19.65TS OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00VWW5	EON 12TPIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00P324	EON 7.4TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00PT36	EON 8.1TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00VFE8	EON 9.1TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00P8B5	EON 6.39TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00PG49	EON 6.68TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00OP07	EON 7.01TCIOPENB	EUR											
Certificate	FRBNPP00PT28	EON 7.61TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00OGZ6	EON 7.76TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00PG56	EON 8.01TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00P8C3	EON 8.09TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00QS15	EON 8.32TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00TT02	EON 8.71TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00VWU9	EON 9.13TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00VWV7	EON 10.56TPIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00VMB0	EON 10.79TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000CJ83GA5	EQNR LEVOPENZ	EUR	45,60	45,60	45,60			45,60					
Certificate	FR0012596948	EQRAT STN0321V	EUR											
Certificate	FR0012316552	EQRAT STN1020V	EUR											
Certificate	FR0012346799	EQRAT STN1220V	EUR											
Certificate	FR0012538163	EQREU STN0221V	EUR	97,54	98,08	97,54			98,08					
Certificate	FRBNPP00P8F6	ERAZO47.69TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00TFV6	ERAZO55.08TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00VX24	ERAZO58.41TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOKXW6	ERMET 60TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UCOAVX9	ERMET 40.4TL OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00XWC3	ERMET 44.9TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UCOAVY7	ERMET 45.5TL OPENT	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UCOBOW1	ERMET 45.7TL OPENT	EUR	0,76	0,83	0,76	1520,00	1	0,83	2000				
Certificate	DE000UCOJ2G2	ERMET 55.2TL OPENT	EUR											
Certificate	DE000UCOJ107	ERMET 69.8TS OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000UCOJ871	ERMET 79.8TS OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP00UYV5	ERMET 92.4TPIOPENB	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00LO34	ERMET162.7TPIOPENB	EUR	11,72	11,72	11,72			11,72					
Certificate	FRBNPP00XWA7	ERMET28.36TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00TE05	ERMET34.32TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00XW85	ERMET37.81TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UCOB0V3	ERMET40.62TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00RWV2	ERMET41.73TCIOPENB	EUR	1,38	1,51	1,38	229,08	1	1,51	166				
Certificate	FRBNPP00Y912	ERMET47.79TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00Z277	ERMETS1.68TCIOPENB	EUR											
Certificate	FRBNPP00YKTO	ERMETS3.41TCIOPENB	EUR											
Certificate	DE000UCOJ2T5	ERMETS5.13TL OPENT	EUR											
Certificate	FRBNPP010078	ERMETS5.94TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00ZUS8	ERMETS8.75TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOKXN5	ERMETS9.96TS OPENT	EUR	0,70	0,70	0,70			0,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZQ52	ERMET61.99TPIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00Z186	ERMET66.19TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UC0JSP2	ERMET69.86TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00ZAW2	ERMET69.88TPIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00S6U6	ERMET76.28TPIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UC0J8S4	ERMET79.73TS OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00V7F0	ERMET83.93TPIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000CD9DYL4	ESc1 LEVOPENZ	EUR	22,43	22,43	22,43			22,43					
Certificate	DE000CE4UPG6	ESc1 LEVOPENZ	EUR	18,40	19,27	18,40	22080,00	1	19,27	1200				
Certificate	DE000CD9FG86	ESc1 LEVOPENZ	EUR	16,51	16,51	16,51			16,51					
Certificate	FREXA0015851	ESc1 PI 0619V	EUR											
Certificate	FREXA0017113	ESc1 PI 0919V	EUR											
Certificate	DE000CD9DYM2	ESc1 SHTOPENZ	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CA0ZD56	ESc1 SHTOPENZ	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000CD9FGA9	ESc1 SHTOPENZ	EUR	1,40	1,40	1,40	11216,00	1	1,40	8000				
Certificate	DE000CD9FG94	ESc1 SHTOPENZ	EUR	3,31	3,31	3,31			3,31					
Certificate	FR0122689674	ESD3E STN0425F	EUR											
Certificate	FR0123426035	ESD3E STN0426F	EUR											
Certificate	FR0012636181	ESD3E STN0625W	EUR											
Certificate	FR0122919428	ESD3E STN0825F	EUR											
Certificate	FR0122919402	ESD3E STN0825F	EUR											
Certificate	FR0122540299	ESD3E STN1222F	EUR											
Certificate	FR0123169684	ESD3E STN1225F	EUR											
Certificate	FR0123169676	ESD3E STN1225F	EUR											
Certificate	FR0013400777	ESG5N PI 0429S	EUR	964,04	964,04	964,04			964,04					
Certificate	DE000CE4W4K3	ESILO LEVOPENZ	EUR	25,58	25,94	25,58	11511,00	1	25,94	450				
Certificate	DE000CJ83GR9	ESILO SHTOPENZ	EUR	24,36	24,36	24,36			24,36					
Certificate	DE000UCOKG33	ESILO 80TL OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000UCOKG41	ESILO 85TL OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000UCOKG58	ESILO 90TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UCOKG66	ESILO 95TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UCOKVAG	ESILO 100TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOL2T1	ESILO 105TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013388261	ESILO 114BOC0619Z	EUR	113,76	113,76	113,76			113,76					
Certificate	FR0013389954	ESILO 118BOC1219Z	EUR	115,15	115,15	115,15			115,15					
Certificate	FR0013388964	ESILO 120BOC0919Z	EUR	115,20	115,20	115,20			115,20					
Certificate	DE000UC07R06	ESILO 123TS OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	FR0013388279	ESILO 124BOC0619Z	EUR	107,81	107,81	107,81			107,81					
Certificate	FR0013315561	ESILO 125BOC0619Z	EUR	124,53	124,53	124,53			124,53					
Certificate	FR0013337946	ESILO 129BOC1219Z	EUR	119,55	119,55	119,55			119,55					
Certificate	FRBNPP00O8K7	ESILO 132BOC0919B	EUR	107,80	107,80	107,80			107,80					
Certificate	FR0013315579	ESILO 133BOC0619Z	EUR	107,88	107,88	107,88			107,88					
Certificate	FR0013337938	ESILO 133BOC0919Z	EUR	107,60	107,60	107,60			107,60					
Certificate	FRBNPP00O8L5	ESILO 137BOC0919B	EUR	107,90	107,90	107,90			107,90					
Certificate	DE000UCOL752	ESILO 140TS OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FR0013377025	ESILO 150BOC1219Z	EUR	107,76	107,76	107,76			107,76					
Certificate	DE000UCOL588	ESILO 105.TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOL8M3	ESILO 140.TS OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	FR0011620400	ESILO 66.4TCIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00MGH8	ESILO 79.7TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UCOKVW0	ESILO100.1TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UCOAHY6	ESILO111.8TS OPENT	EUR											
Certificate	DE000UCOAKE2	ESILO111.9TS OPENT	EUR											
Certificate	FRBNPP00WUQ9	ESILO113.1TPIOPENB	EUR											
Certificate	FRBNPP00WUR7	ESILO118.5TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC07TY4	ESILO122.9TS OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC07TZ1	ESILO128.7TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UC07R14	ESILO128.8TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00MZ8	ESILO130.5TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00MVC8	ESILO134.8TPIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00OMW1	ESILO141.6TPIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00OP56	ESILO144.1TPIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000HV12E73	ESILO81.82TL OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	FR0012926574	ESILO83.44TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP008TF4	ESILO86.71TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UCOKK52	ESILO90.08TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00OIQ1	ESILO92.51TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000UCOKK60	ESILO95.09TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UCOAUH8	ESLL5 LEVOPENT	EUR											
Certificate	DE000UCOAUH4	ESLL8 LEVOPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOAUG6	ESLS SHTOPENT	EUR											
Certificate	DE000UCOAUI0	ESLS SHTOPENT	EUR											
Certificate	FR0013375177	ESTX PI 0127B	EUR	1026,00	1026,00	1026,00			1026,00					
Certificate	FR0013319225	ESTX PI 0224B	EUR											
Certificate	FR0013237997	ESTX PI 0227B	EUR											
Certificate	XS1489552551	ESTX PI 0227B	USD											
Certificate	FR0013318888	ESTX PI 0228S	EUR	1002,20	1015,85	1002,20			1015,85					
Certificate	FR0013318938	ESTX PI 0228S	EUR	966,53	974,69	966,53			974,69					
Certificate	FR0013231917	ESTX PI 0327B	EUR											
Certificate	FR0013328531	ESTX PI 0428M	EUR	102160,00	103360,00	102160,00			103360,00					
Certificate	FR0012991149	ESTX PI 0526B	EUR	509,50	549,50	509,50	28532,00	1	549,50	56				
Certificate	FR0013328085	ESTX PI 0528B	EUR	1003,25	1003,25	1003,25			1003,25					
Certificate	FR0013411923	ESTX PI 0529M	EUR	984,40	991,70	984,40			991,70					
Certificate	FR0013260189	ESTX PI 0623B	EUR	101420,00	101420,00	101420,00			101420,00					
Certificate	FR0013260825	ESTX PI 0727S	EUR											
Certificate	FR0013335692	ESTX PI 0728S	EUR	976,98	990,03	976,98			990,03					
Certificate	FR0011537505	ESTX PI 0821B	EUR											
Certificate	FR0013373958	ESTX PI 0928B	USD	1074,00	1074,00	1074,00			1074,00					
Certificate	FR0013365889	ESTX PI 1028S	EUR	1039,96	1041,28	1039,96			1041,28					
Certificate	FR0013285756	ESTX PI 1127M	EUR	993,67	1019,76	993,67			1019,76					
Certificate	FR0013376167	ESTX PI 1128M	EUR	101950,00	102630,00	101950,00			102630,00					
Certificate	FR0012816809	ESTX PI0623B	EUR											
Certificate	FR0011605633	ESTX STN0120B	EUR											
Certificate	FR0011081553	ESTX STN0120B	EUR											
Certificate	FR0012018638	ESTX STN0121W	EUR											
Certificate	FR0011575331	ESTX STN0122Z	EUR	132,73	133,14	132,73			133,14					
Certificate	FR0012019586	ESTX STN0123B	EUR											
Certificate	FR0012019552	ESTX STN0123B	EUR											
Certificate	FR0013072170	ESTX STN0124B	EUR											
Certificate	XS1093341979	ESTX STN0125K	EUR											
Certificate	FR0013347291	ESTX STN0125L	EUR	107,65	107,65	107,65	107,65	1	107,65	100				
Certificate	FR0013347242	ESTX STN0125L	EUR	106,49	106,49	106,49	42170,04	1	106,49	39600				
Certificate	FR0013265386	ESTX STN0126B	EUR											
Certificate	XS1422238136	ESTX STN0127B	EUR											
Certificate	FR0013346186	ESTX STN0127B	EUR											
Certificate	FR0013371754	ESTX STN0127P	EUR											
Certificate	FR0013264348	ESTX STN0128B	EUR											
Certificate	FR0013286119	ESTX STN0128B	EUR											
Certificate	FR0013281904	ESTX STN0128X	EUR											
Certificate	FR0013354305	ESTX STN0129B	EUR											
Certificate	FR0011720424	ESTX STN0222W	EUR											
Certificate	FR0011628189	ESTX STN0222Z	EUR	133,46	134,06	133,46			134,06					
Certificate	FR0012186476	ESTX STN0223W	EUR											
Certificate	FR0013286481	ESTX STN0224L	EUR	105,75	105,75	105,75	105,75	1	105,75	100				
Certificate	FR0011659358	ESTX STN0224L	EUR	121,65	121,65	121,65	121,65	1	121,65	100				
Certificate	FR0012830818	ESTX STN0224W	EUR											
Certificate	FR0012395481	ESTX STN0225L	EUR	104,32	104,32	104,32	104,32	1	104,32	100				
Certificate	FR0013076346	ESTX STN0226L	EUR	115,90	115,90	115,90	5099,60	1	115,90	4400				
Certificate	FR0013286523	ESTX STN0226L	EUR	106,98	106,98	106,98	52955,10	1	106,98	49500				
Certificate	FR0013224714	ESTX STN0227L	EUR	100,84	100,84	100,84	100,84	1	100,84	100				
Certificate	FR0011160423	ESTX STN0320B	EUR											
Certificate	FR0011617604	ESTX STN0320B	EUR											
Certificate	FR0012383545	ESTX STN0322P	EUR											
Certificate	FR0011584333	ESTX STN0322W	EUR											
Certificate	FR0011744770	ESTX STN0322W	EUR											
Certificate	FR0012021384	ESTX STN0323W	EUR											
Certificate	FR0012380541	ESTX STN0325B	EUR											
Certificate	FR0013383353	ESTX STN0325L	EUR	102,60	102,60	102,60	19801,80	1	102,60	19300				
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	141,25	141,81	141,25			141,81					
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	FR0012599884	ESTX STN0425L	EUR	98,59	98,59	98,59	9661,82	1	98,59	9800				
Certificate	FR0013383379	ESTX STN0425L	EUR	98,46	98,46	98,46	98,46	1	98,46	100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013383072	ESTX STN0425L	EUR	100,00	100,00	100,00	40700,00	1	100,00	40700				
Certificate	FR0012386589	ESTX STN0425W	EUR											
Certificate	FR0011453471	ESTX STN0425Y	EUR											
Certificate	FR0013133196	ESTX STN0426L	EUR	108,35	108,35	108,35	8884,70	1	108,35	8200				
Certificate	FR0013302247	ESTX STN0426P	EUR											
Certificate	FR0013302031	ESTX STN0426Y	EUR											
Certificate	FR0013230133	ESTX STN0427L	EUR	101,40	101,40	101,40	84669,00	1	101,40	83500				
Certificate	FR0013391877	ESTX STN0427L	EUR	98,04	98,04	98,04	98,04	1	98,04	100				
Certificate	FR0013233087	ESTX STN0427L	EUR	99,10	99,10	99,10	19324,50	1	99,10	19500				
Certificate	FR0013301900	ESTX STN0428L	EUR	99,65	99,65	99,65	14249,95	1	99,65	14300				
Certificate	FR0013306131	ESTX STN0428W	EUR											
Certificate	FR0013398377	ESTX STN0429B	EUR											
Certificate	FR0013391893	ESTX STN0429L	EUR	102,43	102,43	102,43	3072,90	1	102,43	3000				
Certificate	FR0013390259	ESTX STN0429W	EUR											
Certificate	FR0013390234	ESTX STN0429W	EUR											
Certificate	FR0011608264	ESTX STN0520J	EUR											
Certificate	FR0012413714	ESTX STN0520L	EUR	120,75	120,75	120,75	33327,00	1	120,75	27600				
Certificate	FR0012327534	ESTX STN0523B	EUR											
Certificate	FR0012336568	ESTX STN0523B	EUR											
Certificate	FR0013233186	ESTX STN0523P	EUR											
Certificate	FR0013310943	ESTX STN0524L	EUR	104,19	104,19	104,19	64389,42	1	104,19	61800				
Certificate	FR0011780709	ESTX STN0524L	EUR	121,25	121,25	121,25	242,50	1	121,25	200				
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	97,04	97,04	97,04	16399,76	1	97,04	16900				
Certificate	FR0013402054	ESTX STN0527P	EUR											
Certificate	FR0013324001	ESTX STN0528B	EUR	103,50	103,50	103,50			103,50					
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	FR0011885698	ESTX STN0624L	EUR	109,04	109,04	109,04	46996,24	1	109,04	43100				
Certificate	FR0013312782	ESTX STN0624L	EUR	102,40	102,40	102,40	102,40	1	102,40	100				
Certificate	FR0013312725	ESTX STN0624L	EUR	103,60	103,60	103,60	5180,00	1	103,60	5000				
Certificate	FR0013137833	ESTX STN0626W	EUR											
Certificate	FR0013247780	ESTX STN0627B	EUR											
Certificate	FR0013242484	ESTX STN0627B	EUR											
Certificate	FR0013390978	ESTX STN0627B	EUR											
Certificate	FR0013246097	ESTX STN0627B	EUR											
Certificate	FR0013245230	ESTX STN0627L	EUR	97,74	97,74	97,74	11337,84	1	97,74	11600				
Certificate	FR0125414799	ESTX STN0627S	EUR											
Certificate	FR0013236031	ESTX STN0627W	EUR											
Certificate	FR0013236064	ESTX STN0627W	EUR											
Certificate	FR0013320629	ESTX STN0628B	EUR	104,80	104,80	104,80			104,80					
Certificate	FR0011201110	ESTX STN0720B	EUR											
Certificate	FR0011237775	ESTX STN0720W	EUR											
Certificate	FR0011504356	ESTX STN0721L	EUR	120,20	120,20	120,20	19712,80	1	120,20	16400				
Certificate	FR0012843175	ESTX STN0721W	EUR											
Certificate	FR0011931898	ESTX STN0722L	EUR	123,04	123,04	123,04	54137,60	2	123,04	44000				
Certificate	FR0012672764	ESTX STN0723B	EUR											
Certificate	FR0012737997	ESTX STN0725L	EUR	99,18	99,18	99,18	4661,46	1	99,18	4700				
Certificate	FR0012633204	ESTX STN0725W	EUR											
Certificate	FR0013246865	ESTX STN0725Y	EUR											
Certificate	FR0013166469	ESTX STN0726L	EUR	106,35	106,35	106,35	2765,10	1	106,35	2600				
Certificate	FR0013330503	ESTX STN0726P	EUR											
Certificate	FR0013240744	ESTX STN0727B	EUR											
Certificate	FR0013257094	ESTX STN0727L	EUR	98,96	98,96	98,96	1286,48	1	98,96	1300				
Certificate	FR0013414281	ESTX STN0727P	EUR											
Certificate	FR0013241270	ESTX STN0727W	EUR											
Certificate	FR0013236023	ESTX STN0727W	EUR											
Certificate	FR0013404878	ESTX STN0729P	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	FR0013322807	ESTX STN0824L	EUR	103,32	103,32	103,32	55482,84	1	103,32	53700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013329323	ESTX STN0824L	EUR	101,05	101,05	101,05	101,05	1	101,05	100				
Certificate	FR0124236763	ESTX STN0827F	EUR											
Certificate	FR0013244399	ESTX STN0827L	EUR	100,80	101,20	100,80	7476,80	2	101,20	7400				
Certificate	FR0013323250	ESTX STN0828L	EUR	100,50	100,50	100,50	41607,00	1	100,50	41400				
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	99,26	99,26	99,26	19057,92	1	99,26	19200				
Certificate	FR0013256542	ESTX STN0927W	EUR											
Certificate	FR0013256559	ESTX STN0927W	EUR											
Certificate	FR0011292424	ESTX STN1020W	EUR											
Certificate	FR0011558014	ESTX STN1021L	EUR	113,65	113,65	113,65	16024,65	1	113,65	14100				
Certificate	FR0011532100	ESTX STN1021W	EUR											
Certificate	FR0012032878	ESTX STN1021W	EUR											
Certificate	FR0011132331	ESTX STN1021W	EUR											
Certificate	FR0013238961	ESTX STN1022B	EUR											
Certificate	XS1093255468	ESTX STN1024K	EUR											
Certificate	FR0012892016	ESTX STN1025L	EUR	102,05	102,05	102,05	2245,10	1	102,05	2200				
Certificate	FR0013192903	ESTX STN1026L	EUR	103,09	103,09	103,09	9999,73	1	103,09	9700				
Certificate	FR0013275641	ESTX STN1027L	EUR	96,98	96,98	96,98	1648,66	1	96,98	1700				
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	XS0986395605	ESTX STN1221B	EUR											
Certificate	FR0012032852	ESTX STN1222W	EUR											
Certificate	FR0012031532	ESTX STN1223B	EUR											
Certificate	FR0011623883	ESTX STN1223L	EUR	123,79	123,79	123,79	3589,91	1	123,79	2900				
Certificate	FR0012853810	ESTX STN1223Y	EUR											
Certificate	FR0013347283	ESTX STN1224L	EUR	108,70	108,70	108,70	86416,50	1	108,70	79500				
Certificate	FR0012303014	ESTX STN1224L	EUR	106,21	106,21	106,21	637,26	1	106,21	600				
Certificate	FR0012285880	ESTX STN1224W	EUR											
Certificate	FR0013030137	ESTX STN1225L	EUR	103,88	103,88	103,88	207,76	1	103,88	200				
Certificate	FR0013217817	ESTX STN1226L	EUR	100,75	100,75	100,75	2518,75	1	100,75	2500				
Certificate	FR0013353737	ESTX STN1226Y	EUR											
Certificate	FR0013283587	ESTX STN1227B	EUR											
Certificate	FR0013270634	ESTX STN1227B	EUR											
Certificate	FR0013293784	ESTX STN1227L	EUR	97,07	97,07	97,07	97,07	1	97,07	100				
Certificate	FR0013274743	ESTX STN1227L	EUR	98,88	98,88	98,88	36486,72	1	98,88	36900				
Certificate	FR0013269404	ESTX STN1227W	EUR											
Certificate	FR0013269305	ESTX STN1227W	EUR											
Certificate	FR0013353877	ESTX STN1228L	EUR	105,21	105,21	105,21	39769,38	1	105,21	37800				
Certificate	FR0013321577	ESTX 2STN0926B	EUR											
Certificate	FR0013183670	ESTX STN 0125B	EUR											
Certificate	NL0006528689	ESTX 1213TCIOPENB	EUR	24,42	24,42	24,42				24,42				
Certificate	NL0011490685	ESTX 1340TCIOPENG	EUR	21,71	21,71	21,71				21,71				
Certificate	NL0011490065	ESTX 1390TCIOPENG	EUR	21,20	21,20	21,20				21,20				
Certificate	NL0009764281	ESTX 1500TCIOPENG	EUR	20,14	20,14	20,14				20,14				
Certificate	FRBNPP00TB07	ESTX 1631TCIOPENB	EUR	18,16	18,82	18,14	1306,80	2		18,82	72			
Certificate	NL0010104410	ESTX 1730TCIOPENG	EUR	17,86	17,86	17,86				17,86				
Certificate	FRBNPP00T3L1	ESTX 1983TCIOPENB	EUR	15,01	15,01	15,01				15,01				
Certificate	FRBNPP00TBV5	ESTX 2076TCIOPENB	EUR	14,41	14,41	14,41				14,41				
Certificate	FRBNPP00T3M9	ESTX 2131TCIOPENB	EUR	13,51	13,51	13,51				13,51				
Certificate	FRBNPP00PN73	ESTX 2257TCIOPENB	EUR	12,54	12,54	12,54				12,54				
Certificate	FRBNPP00T3N7	ESTX 2279TCIOPENB	EUR	12,01	12,01	12,01				12,01				
Certificate	NL0011619226	ESTX 2311TCIOPENG	EUR	11,41	11,41	11,41				11,41				



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	NL0011617493	ESTX 2366TCIOPENG	EUR	10,86	10,86	10,86			10,86					
Certificate	FRBNPP00TBW3	ESTX 2373TCIOPENB	EUR	11,47	11,47	11,47			11,47					
Certificate	FRBNPP00T305	ESTX 2398TCIOPENB	EUR	10,81	10,81	10,81			10,81					
Certificate	NL0011491998	ESTX 2422TCIOPENG	EUR	10,30	10,30	10,30			10,30					
Certificate	NL0011491402	ESTX 2450TCIOPENG	EUR	10,87	10,87	10,87			10,87					
Certificate	NL0011491311	ESTX 2479TCIOPENG	EUR	9,73	9,73	9,73			9,73					
Certificate	FRBNPP00HMS8	ESTX 2509TCIOPENB	EUR	10,56	10,56	10,56			10,56					
Certificate	NL0011619465	ESTX 2536TCIOPENG	EUR	9,16	9,16	9,16			9,16					
Certificate	NL0011492046	ESTX 2540TCIOPENG	EUR	10,05	10,05	10,05			10,05					
Certificate	FRBNPP00PN81	ESTX 2579TCIOPENB	EUR	9,32	9,32	9,32			9,32					
Certificate	FR0013150331	ESTX 2583TCIOPENB	EUR	9,63	9,63	9,63			9,63					
Certificate	FRBNPP00TBX1	ESTX 2670TCIOPENB	EUR	8,53	8,53	8,53			8,53					
Certificate	FRBNPP00PF57	ESTX 2672TCIOPENB	EUR	7,92	7,92	7,92			7,92					
Certificate	NL0011848999	ESTX 2708TCIOPENG	EUR	7,44	7,44	7,44			7,44					
Certificate	FRBNPP00PN99	ESTX 2741TCIOPENB	EUR	7,71	7,71	7,71			7,71					
Certificate	FRBNPP00QKF5	ESTX 2785TCIOPENB	EUR	6,13	6,80	6,13	870,54	2	6,80	141				
Certificate	FRBNPP00QB22	ESTX 2824TCIOPENB	EUR	6,90	6,90	6,90			6,90					
Certificate	NL0011853502	ESTX 2829TCIOPENG	EUR	6,23	6,23	6,23			6,23					
Certificate	FRBNPP00T3P2	ESTX 2841TCIOPENB	EUR	6,32	6,32	6,32			6,32					
Certificate	FRBNPP00DW43	ESTX 2884TCIOPENB	EUR	5,92	5,92	5,92			5,92					
Certificate	FRBNPP00QC00	ESTX 2886TCIOPENB	EUR	6,28	6,28	6,28			6,28					
Certificate	NL0013200603	ESTX 2887TCIOPENG	EUR	5,65	5,65	5,65			5,65					
Certificate	DE000VN9HQS1	ESTX 2907TL OPENV	EUR	5,80	5,80	5,80			5,80					
Certificate	FRBNPP00TRO6	ESTX 2912TCIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000VF1JYR0	ESTX 2932TL OPENV	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP00TBY9	ESTX 2937TCIOPENB	EUR	5,88	5,88	5,88			5,88					
Certificate	FRBNPP00TRP3	ESTX 2942TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000VF1JYW0	ESTX 2957TL OPENV	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00TRQ1	ESTX 2972TCIOPENB	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000VF1RT64	ESTX 2982TL OPENV	EUR	5,04	5,04	5,04			5,04					
Certificate	FRBNPP00U332	ESTX 2986TCIOPENB	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00V6Q4	ESTX 2998TCIOPENB	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VF1RT72	ESTX 3007TL OPENV	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00TWL2	ESTX 3023TCIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00VUP3	ESTX 3025TL 0619B	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000VF1RUA7	ESTX 3032TL OPENV	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00UNA2	ESTX 3042TCIOPENB	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00VUQ1	ESTX 3050TL 0619B	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VF19SA2	ESTX 3057TL OPENV	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00V6P1	ESTX 3060TCIOPENB	EUR	4,13	4,13	4,13			4,13					
Certificate	NL0013211410	ESTX 3066TCIOPENG	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00UNB0	ESTX 3073TCIOPENB	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00VUR9	ESTX 3075TL 0619B	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VF19SB0	ESTX 3082TL OPENV	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00VJK7	ESTX 3089TCIOPENB	EUR	3,86	3,86	3,86			3,86					
Certificate	FRBNPP00VCJ4	ESTX 3099TCIOPENB	EUR	4,15	4,15	4,15			4,15					
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	3,20	3,20	3,20			3,20					
Certificate	DE000VF2F8V1	ESTX 3108TL OPENV	EUR	3,78	3,78	3,78			3,78					
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	2,94	2,94	2,94			2,94					
Certificate	FR0013394053	ESTX 3130BOC0320Z	EUR	31,29	31,29	31,29			31,29					
Certificate	DE000VF2XX44	ESTX 3130TL OPENV	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00UH33	ESTX 3140BOC0619B	EUR	31,39	31,39	31,39			31,39					
Certificate	FRBNPP00UH21	ESTX 3150BOC0320B	EUR	31,41	31,41	31,41			31,41					
Certificate	FRBNPP00UHE6	ESTX 3150BOC0919B	EUR	31,48	31,48	31,48			31,48					
Certificate	FR0013393972	ESTX 3150BOC0919Z	EUR	31,49	31,49	31,49			31,49					
Certificate	FRBNPP00WJB4	ESTX 3150TL 0619B	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VF2XZG9	ESTX 3155TL OPENV	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00WMT0	ESTX 3164TCIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FR0013393980	ESTX 3170BOC0919Z	EUR	31,69	31,69	31,69			31,69					
Certificate	FR0013394012	ESTX 3170BOC1219Z	EUR	31,69	31,69	31,69			31,69					
Certificate	FRBNPP00UHD8	ESTX 3175BOC0919B	EUR	31,72	31,72	31,72			31,72					
Certificate	FRBNPP00WN17	ESTX 3175TL 0619B	EUR	2,44	2,44	2,44			2,44					
Certificate	FR0013394061	ESTX 3180BOC0320Z	EUR	31,77	31,77	31,77			31,77					
Certificate	DE000VF2X692	ESTX 3180TL OPENV	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00XJCO	ESTX 3189TCIOPENB	EUR	2,91	2,91	2,91			2,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UHY4	ESTX 32008OC0320B	EUR	31,83	31,83	31,83			31,83					
Certificate	FR0013387453	ESTX 32008OC0619Z	EUR	31,99	31,99	31,99			31,99					
Certificate	FRBNPP00UHC0	ESTX 32008OC0919B	EUR	31,95	31,95	31,95			31,95					
Certificate	FRBNPP00UHI7	ESTX 32008OC1219B	EUR	31,90	31,90	31,90			31,90					
Certificate	FR0013394020	ESTX 32008OC1219Z	EUR	31,96	31,96	31,96			31,96					
Certificate	FRBNPP00WVV7	ESTX 3200TL 0619B	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP0102W1	ESTX 3200TL 0919B	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VF2X7A5	ESTX 3205TL OPENV	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00UH25	ESTX 3220BOC0619B	EUR	32,19	32,19	32,19			32,19					
Certificate	FRBNPP00XOG1	ESTX 3225TL 0619B	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP0102X9	ESTX 3225TL 0919B	EUR	1,88	1,88	1,88			1,88					
Certificate	FR0013387461	ESTX 3230BOC0619Z	EUR	32,29	32,29	32,29			32,29					
Certificate	FR0013394038	ESTX 3230BOC1219Z	EUR	32,19	32,19	32,19			32,19					
Certificate	DE000VF28U93	ESTX 3230TL OPENV	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00XH78	ESTX 3244TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FR0013394079	ESTX 3250BOC0320Z	EUR	32,31	32,31	32,31			32,31					
Certificate	FRBNPP00UH17	ESTX 3250BOC0619B	EUR	32,49	32,49	32,49			32,49					
Certificate	FR0013393998	ESTX 3250BOC0919Z	EUR	32,42	32,42	32,42			32,42					
Certificate	FRBNPP00UHI5	ESTX 3250BOC1219B	EUR	32,31	32,31	32,31			32,31					
Certificate	FRBNPP00UHM9	ESTX 3250BOC1219B	EUR	32,35	32,35	32,35			32,35					
Certificate	FRBNPP00X9U3	ESTX 3250TL 0619B	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP0102Y7	ESTX 3250TL 0919B	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VF28WK4	ESTX 3255TL OPENV	EUR	2,28	2,28	2,28			2,28					
Certificate	NL0013200611	ESTX 3258TCIOPENG	EUR											
Certificate	FR0013387479	ESTX 3260BOC0919Z	EUR	32,56	32,56	32,56			32,56					
Certificate	FRBNPP00UHB2	ESTX 3270BOC0919B	EUR	32,62	32,62	32,62			32,62					
Certificate	FR0013376100	ESTX 3270BON0320Z	EUR	34,81	34,81	34,81			34,81					
Certificate	FRBNPP00UHX6	ESTX 3275BOC0320B	EUR	32,45	32,45	32,45			32,45					
Certificate	FRBNPP00XI46	ESTX 3275TL 0619B	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP0102Z4	ESTX 3275TL 0919B	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00Z0M7	ESTX 3277TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00UHA4	ESTX 3280BOC0919B	EUR	32,68	32,68	32,68			32,68					
Certificate	DE000VF3MFK4	ESTX 3282TL OPENV	EUR	1,70	2,03	1,63	999,00	2	2,03	600				
Certificate	FRBNPP00YGE0	ESTX 3284TCIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00YGC4	ESTX 3300TL 0619B	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF324N2	ESTX 3306TL OPENV	EUR	1,78	1,78	1,78			1,78					
Certificate	FR0013387487	ESTX 3320BOC1219Z	EUR	33,00	33,00	33,00			33,00					
Certificate	DE000VF5RM26	ESTX 3320TL OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00YKG7	ESTX 3324TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00YGD2	ESTX 3325TL 0619B	EUR											
Certificate	NL0013211402	ESTX 3326TCIOPENG	EUR											
Certificate	DE000VF32752	ESTX 3328TL OPENV	EUR	0,85	1,53	0,83	4470,00	5	1,53	5000				
Certificate	FR0013387495	ESTX 3330BOC0320Z	EUR	32,99	32,99	32,99			32,99					
Certificate	FRBNPP00UHH9	ESTX 3330BOC1219B	EUR	33,03	33,03	33,03			33,03					
Certificate	FR0013394046	ESTX 3330BOC1219Z	EUR	33,01	33,01	33,01			33,01					
Certificate	FR0013394087	ESTX 3340BOC0320Z	EUR	32,98	32,98	32,98			32,98					
Certificate	DE000VF5RRN7	ESTX 3345TL OPENV	EUR	0,61	1,00	0,61	1350,00	2	1,00	2000				
Certificate	FRBNPP00UHW8	ESTX 3350BOC0320B	EUR	33,10	33,10	33,10			33,10					
Certificate	FRBNPP00UHP2	ESTX 3350BOC1219B	EUR	33,16	33,16	33,16			33,16					
Certificate	DE000VF4CVW5	ESTX 3354TL OPENV	EUR											
Certificate	FRBNPP00Z2D2	ESTX 3359TCIOPENB	EUR											
Certificate	DE000VF5RRL1	ESTX 3366TS OPENV	EUR											
Certificate	DE000VF5RKH4	ESTX 3368TS OPENV	EUR											
Certificate	FRBNPP00Y557	ESTX 3370BOC0919B	EUR	33,69	33,69	33,69			33,69					
Certificate	FR0013407491	ESTX 3370BOC0919Z	EUR	33,69	33,69	33,69			33,69					
Certificate	DE000VF5MB57	ESTX 3370TL OPENV	EUR											
Certificate	FRBNPP00UHV0	ESTX 3375BOC0320B	EUR	33,24	33,24	33,24			33,24					
Certificate	DE000VF4CVY1	ESTX 3379TL OPENV	EUR											
Certificate	FR0013394004	ESTX 3380BOC0919Z	EUR	33,57	33,57	33,57			33,57					
Certificate	FR0013407517	ESTX 3380BOC1219Z	EUR	33,79	33,79	33,79			33,79					
Certificate	FRBNPP00ZL16	ESTX 3389TCIOPENB	EUR											
Certificate	FR0013376118	ESTX 3390BON0320Z	EUR	34,99	34,99	34,99			34,99					
Certificate	DE000VF5L9S4	ESTX 3394TS OPENV	EUR	0,16	0,26	0,15	880,00	5	0,15	4100				
Certificate	FRBNPP00Y599	ESTX 3400BOC0320B	EUR	33,84	33,84	33,84			33,84					
Certificate	FR0013407533	ESTX 3400BOC0320Z	EUR	33,99	33,99	33,99			33,99					
Certificate	FRBNPP00Y573	ESTX 3400BOC1219B	EUR	33,91	33,91	33,91			33,91					
Certificate	FRBNPP010300	ESTX 3400TS 0919B	EUR											
Certificate	FR0013376076	ESTX 3410BON1219Z	EUR	35,00	35,00	35,00			35,00					
Certificate	DE000VF5L9T2	ESTX 3419TS OPENV	EUR	0,36	0,36	0,15	2370,00	4	0,16	10800				
Certificate	FR0013376035	ESTX 3420BON0619Z	EUR	34,69	34,69	34,69			34,69					



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	FR0013376043	ESTX 3420BON0919Z	EUR	34,94	34,94	34,94			34,94					
Certificate	FRBNPP010318	ESTX 3425TS 0919B	EUR											
Certificate	FRBNPP00Y5A2	ESTX 3430BOC0320B	EUR	34,02	34,02	34,02			34,02					
Certificate	FR0013407541	ESTX 3430BOC0320Z	EUR	34,17	34,17	34,17			34,17					
Certificate	FRBNPP0100W5	ESTX 3437TPIOPENB	EUR											
Certificate	FR0013387503	ESTX 3440BOC0320Z	EUR	33,79	33,79	33,79			33,79					
Certificate	NL0012074652	ESTX 3441TPIOPENG	EUR											
Certificate	DE000VFSL9W6	ESTX 3444TS OPENV	EUR											
Certificate	FRBNPP00UHU2	ESTX 3450BOC0320B	EUR	33,84	33,84	33,84			33,84					
Certificate	FRBNPP010326	ESTX 3450TS 0919B	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00ZUA6	ESTX 3479TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0013394095	ESTX 3480BOC0320Z	EUR	34,00	34,00	34,00			34,00					
Certificate	DE000VFSHQN0	ESTX 3480TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00UHT4	ESTX 3500BOC0320B	EUR	34,16	34,16	34,16			34,16					
Certificate	NL0011304993	ESTX 3500TPIOPENG	EUR											
Certificate	FRBNPP00ZSU8	ESTX 3500TS 0619B	EUR	0,90	0,90	0,90			0,90					
Certificate	NL0012080444	ESTX 3502TPIOPENG	EUR											
Certificate	DE000VFSB162	ESTX 3508TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	NL0012462535	ESTX 3522TPIOPENG	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00XOT4	ESTX 3525TS 0619B	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00YOA2	ESTX 3550TS 0619B	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0013376126	ESTX 3570BON0320Z	EUR	35,51	35,51	35,51			35,51					
Certificate	FRBNPP00Z3Y6	ESTX 3575TS 0619B	EUR	1,69	1,69	1,69			1,69					
Certificate	FR0013376084	ESTX 3590BON1219Z	EUR	35,61	35,61	35,61			35,61					
Certificate	NL0012469993	ESTX 3596TPIOPENG	EUR	1,66	1,66	1,66			1,66					
Certificate	FR0013387511	ESTX 3600BOC0320Z	EUR	34,88	34,88	34,88			34,88					
Certificate	FRBNPP00ZA68	ESTX 3600TS 0619B	EUR	1,95	1,95	1,95			1,95					
Certificate	FR0013376050	ESTX 3610BON0919Z	EUR	35,82	35,82	35,82			35,82					
Certificate	FRBNPP00UHS6	ESTX 3625BOC0320B	EUR	35,10	35,10	35,10			35,10					
Certificate	FRBNPP00ZNS3	ESTX 3625TS 0619B	EUR	2,20	2,20	2,20			2,20					
Certificate	FR0013407509	ESTX 3640BOC0919Z	EUR	35,34	35,34	35,34			35,34					
Certificate	FRBNPP00Y565	ESTX 3650BOC0919B	EUR	35,40	35,40	35,40			35,40					
Certificate	FR0013340320	ESTX 3650BON0619Z	EUR	36,51	36,51	36,51			36,51					
Certificate	DE000VFSHQJ4	ESTX 3680TS OPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF4WQY9	ESTX 3682TS OPENV	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00Y5B0	ESTX 3700BOC0320B	EUR	35,20	35,20	35,20			35,20					
Certificate	FR0013407558	ESTX 3700BOC0320Z	EUR	35,24	35,24	35,24			35,24					
Certificate	FR0013340361	ESTX 3725BON0919Z	EUR	37,13	37,13	37,13			37,13					
Certificate	FR0013394103	ESTX 3740BOC0320Z	EUR	35,86	35,86	35,86			35,86					
Certificate	FRBNPP00UHR8	ESTX 3750BOC0320B	EUR	35,93	35,93	35,93			35,93					
Certificate	FRBNPP00I1J2	ESTX 3750BOC0619B	EUR	37,48	37,48	37,48			37,48					
Certificate	FR0013340338	ESTX 3750BON0619Z	EUR	37,47	37,47	37,47			37,47					
Certificate	FR0013407525	ESTX 3780BOC1219Z	EUR	35,71	35,71	35,71			35,71					
Certificate	FR0013407566	ESTX 3790BOC0320Z	EUR	35,61	35,61	35,61			35,61					
Certificate	FRBNPP00Y5C8	ESTX 3800BOC0320B	EUR	35,61	35,61	35,61			35,61					
Certificate	FR0013303799	ESTX 3800BOC0619Z	EUR	37,97	37,97	37,97			37,97					
Certificate	FRBNPP00TRH0	ESTX 3800BOC0919B	EUR	37,71	37,71	37,71			37,71					
Certificate	FRBNPP00Y581	ESTX 3800BOC1219B	EUR	35,80	35,80	35,80			35,80					
Certificate	FRBNPP00TRI8	ESTX 3800BOC1219B	EUR	37,26	37,26	37,26			37,26					
Certificate	FRBNPP00UHO9	ESTX 3820BOC0619B	EUR	38,19	38,19	38,19			38,19					
Certificate	FR0013340379	ESTX 3825BON0919Z	EUR	37,82	37,82	37,82			37,82					
Certificate	FR0013376134	ESTX 3840BON0320Z	EUR	36,69	36,69	36,69			36,69					
Certificate	FRBNPP00ZL24	ESTX 3843TPIOPENB	EUR	4,34	4,34	4,32	6510,00	1	4,32	1500				
Certificate	FRBNPP00UI08	ESTX 3850BOC0320B	EUR	36,40	36,40	36,40			36,40					
Certificate	FR0013303807	ESTX 3850BOC0619Z	EUR	38,45	38,45	38,45			38,45					
Certificate	FR0013303815	ESTX 3850BOC0919Z	EUR	38,25	38,25	38,25			38,25					
Certificate	FRBNPP00UHO5	ESTX 3850BOC1219B	EUR	37,60	37,60	37,60			37,60					
Certificate	FR0013340346	ESTX 3850BON0619Z	EUR	38,44	38,44	38,44			38,44					
Certificate	DE000VL3T8A6	ESTX 3850TS OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00UHO9	ESTX 3860BOC0919B	EUR	38,30	38,30	38,30			38,30					
Certificate	DE000VL4C2E9	ESTX 3866TS OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VL4C2F6	ESTX 3891TS OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00TRC1	ESTX 3900BOC0619B	EUR	38,98	38,98	38,98			38,98					
Certificate	FRBNPP00KFF8	ESTX 3900BOC1219B	EUR	38,36	38,36	38,36			38,36					
Certificate	FR0013376092	ESTX 3910BON1219Z	EUR	37,35	37,35	37,35			37,35					
Certificate	DE000VL4C2G4	ESTX 3916TS OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	FR0013340387	ESTX 3925BON0919Z	EUR	38,21	38,21	38,21			38,21					
Certificate	DE000VL4C2H2	ESTX 3941TS OPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00TRG2	ESTX 3950BOC0919B	EUR	39,00	39,00	39,00			39,00					
Certificate	FR0013303823	ESTX 3950BOC0919Z	EUR	38,93	38,93	38,93			38,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UHK3	ESTX 39508OC1219B	EUR	37,89	37,89	37,89			37,89					
Certificate	FR0013340353	ESTX 39508BON0619Z	EUR	34,09	34,09	34,09			34,09					
Certificate	FRBNPP00G299	ESTX 3971TPIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00V6R7	ESTX 3997TPIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00TRB3	ESTX 4000BOC0619B	EUR	39,98	39,98	39,98			39,98					
Certificate	FRBNPP00I1K0	ESTX 4000BOC0619B	EUR	39,96	39,96	39,96			39,96					
Certificate	FR0013288669	ESTX 4000BOC0619Z	EUR	39,92	39,92	39,92			39,92					
Certificate	FRBNPP00TRF4	ESTX 4000BOC0919B	EUR	39,23	39,23	39,23			39,23					
Certificate	FRBNPP00UH82	ESTX 4000BOC0919B	EUR	39,37	39,37	39,37			39,37					
Certificate	FRBNPP00GA79	ESTX 4024TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FR0013288743	ESTX 4025BOC1219Z	EUR	39,52	39,52	39,52			39,52					
Certificate	FRBNPP00UGZ3	ESTX 4050BOC0619B	EUR	40,45	40,45	40,45			40,45					
Certificate	FRBNPP00UHL1	ESTX 4050BOC1219B	EUR	39,68	39,68	39,68			39,68					
Certificate	FRBNPP00DW76	ESTX 4065TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00TRA5	ESTX 4075BOC0619B	EUR	40,71	40,71	40,71			40,71					
Certificate	FR0013288677	ESTX 4075BOC0619Z	EUR	40,64	40,64	40,64			40,64					
Certificate	FRBNPP00TR91	ESTX 4080BOC0619B	EUR	40,73	40,73	40,73			40,73					
Certificate	FR0013303898	ESTX 4080BOC0619Z	EUR	40,67	40,67	40,67			40,67					
Certificate	FRBNPP00UGY6	ESTX 4100BOC0619B	EUR	40,91	40,91	40,91			40,91					
Certificate	FRBNPP00TRD9	ESTX 4100BOC0919B	EUR	39,78	39,78	39,78			39,78					
Certificate	FR0013303831	ESTX 4100BOC0919Z	EUR	39,76	39,76	39,76			39,76					
Certificate	FRBNPP00KFH4	ESTX 4100BOC1219B	EUR	39,70	39,70	39,70			39,70					
Certificate	FRBNPP00FE27	ESTX 4122TPIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00UGX8	ESTX 4150BOC0619B	EUR	41,38	41,38	41,38			41,38					
Certificate	FRBNPP00TR83	ESTX 4150BOC0619B	EUR	41,38	41,38	41,38			41,38					
Certificate	FR0013288685	ESTX 4150BOC0619Z	EUR	41,33	41,33	41,33			41,33					
Certificate	FRBNPP00TRJ6	ESTX 4150BOC1219B	EUR	40,17	40,17	40,17			40,17					
Certificate	FR0013288750	ESTX 4150BOC1219Z	EUR	40,09	40,09	40,09			40,09					
Certificate	FRBNPP00V6S5	ESTX 4153TPIOPENB	EUR	6,03	6,03	6,03			6,03					
Certificate	FRBNPP00TRE7	ESTX 4155BOC0919B	EUR	40,52	40,52	40,52			40,52					
Certificate	FR0013303906	ESTX 4155BOC0919Z	EUR	40,50	40,50	40,50			40,50					
Certificate	FRBNPP00UH66	ESTX 4170BOC0919B	EUR	40,29	40,29	40,29			40,29					
Certificate	FRBNPP00DVJ2	ESTX 4172TPIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00UH74	ESTX 4185BOC0919B	EUR	40,69	40,69	40,69			40,69					
Certificate	FRBNPP00UGW0	ESTX 4200BOC0619B	EUR	41,83	41,83	41,83			41,83					
Certificate	FRBNPP00UHQ0	ESTX 4200BOC1219B	EUR	40,48	40,48	40,48			40,48					
Certificate	FRBNPP00FVX2	ESTX 4218TPIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00V6C9	ESTX 4297TPIOPENB	EUR	7,45	7,45	7,45			7,45					
Certificate	FRBNPP00Y540	ESTX 4300BOC0619B	EUR	42,64	42,64	42,64			42,64					
Certificate	FRBNPP00TC31	ESTX 4301TPIOPENB	EUR	8,17	8,17	8,17			8,17					
Certificate	FR0013288768	ESTX 4350BOC1219Z	EUR	40,72	40,72	40,72			40,72					
Certificate	FRBNPP00XJD8	ESTX 4364TPIOPENB	EUR	8,45	8,45	8,45			8,45					
Certificate	FRBNPP00UHN7	ESTX 4375BOC1219B	EUR	40,86	40,86	40,86			40,86					
Certificate	FRBNPP00KFG6	ESTX 4400BOC1219B	EUR	33,96	33,96	33,96			33,96					
Certificate	FRBNPP00YIW8	ESTX 4456TPIOPENB	EUR	9,51	9,51	9,51			9,51					
Certificate	FRBNPP00Z8J6	ESTX 4540TPIOPENB	EUR	10,50	10,50	10,50			10,50					
Certificate	FRBNPP00YKH5	ESTX 4797TPIOPENB	EUR	13,99	13,99	13,57	9793,00	1	13,57	700				
Certificate	FR0011172832	ESTX STN0320L	EUR											
Certificate	FR0121448973	ESTX STN0623F	EUR											
Certificate	DE000CU12667	ESTXF LEVOPENZ	EUR	11,48	11,48	11,48			11,48					
Certificate	DE000CD9DRY1	ESTXF LEVOPENZ	EUR	10,67	11,86	10,66	25799,31	2	11,86	2418				
Certificate	DE000CE4WLC0	ESTXF LEVOPENZ	EUR	11,33	11,33	11,33			11,33					
Certificate	DE000CU12659	ESTXF LEVOPENZ	EUR	10,88	10,88	10,88			10,88					
Certificate	FRXA0017105	ESTXF PI 0919V	EUR											
Certificate	DE000CU12642	ESTXF SHTOPENZ	EUR	7,24	7,24	7,24			7,24					
Certificate	DE000CD9DRZ8	ESTXF SHTOPENZ	EUR	0,08	0,08	0,08	1528,00	1	0,08	20000				
Certificate	DE000CE4UPK8	ESTXF SHTOPENZ	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000CE4WLE6	ESTXF SHTOPENZ	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000CD9DZU2	EUCAD LEVOPENZ	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00YUD3	EUCAR 5.6TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00LNR5	EUCAR 5.8TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00P8J8	EUCAR 5.01TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00ZOF1	EUCAR 6.42TCIOPENB	EUR											
Certificate	DE000CD9DZW8	EUCHF LEVOPENZ	EUR	10,96	10,96	10,96			10,96					
Certificate	DE000CD9DZX6	EUCHF SHTOPENZ	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00JO87	EUCHF 0.9TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00VST9	EUCHF 1.1TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00RJO7	EUCHF 1.1TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00JO95	EUCHF 0.98TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00JOA2	EUCHF 1.05TCIOPENB	EUR	0,33	0,33	0,33			0,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TLO9	EUCHF 1.06TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00YOQ8	EUCHF 1.08TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00JOD6	EUCHF 1.26TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00JOE4	EUCHF 1.33TPIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	NL0011011358	EUCHF1.022TCIOPENG	EUR	11,29	11,29	11,22			11,22					
Certificate	NL0011010756	EUCHF1.053TCIOPENG	EUR	8,60	8,60	8,54			8,54					
Certificate	NL0011010749	EUCHF1.085TCIOPENG	EUR	5,84	5,84	5,77			5,77					
Certificate	NL0011018064	EUCHF1.118TCIOPENG	EUR	2,98	2,98	2,91			2,91					
Certificate	DE000CD9DZQ0	EUGBP LEVOPENZ	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000CD9DZR8	EUGBP SHTOPENZ	EUR	7,63	7,63	7,63			7,63					
Certificate	FRBNPP00JZO0	EUGBP 0.8TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00VCA3	EUGBP 0.8TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00JZN2	EUGBP 0.74TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00X377	EUGBP 0.79TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00OXT1	EUGBP 0.81TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00VCB1	EUGBP 0.84TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00JZR3	EUGBP 0.95TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00JZS1	EUGBP 1.01TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000CD9DZN7	EUPY LEVOPENZ	EUR	7,80	7,80	7,80			7,80					
Certificate	DE000CD9DZP2	EUPY SHTOPENZ	EUR	2,35	2,35	2,35			2,35					
Certificate	NL0010597779	EUPY 136TPIOPENG	EUR	13,18	13,18	13,08			13,08					
Certificate	FRBNPP00ZV17	EUPY115.8TCIOPENB	EUR	5,83	5,83	5,83			5,83					
Certificate	FRBNPP00TLR2	EUPY116.1TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00TLS0	EUPY118.6TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP00TLT8	EUPY121.1TCIOPENB	EUR											
Certificate	FRBNPP00ZVJ5	EUPY125.7TPIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00TLV4	EUPY128.5TPIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00RC66	EUPY131.3TPIOPENB	EUR	5,61	5,61	5,61			5,61					
Certificate	FRBNPP00ZBD9	EUPY133.6TPIOPENB	EUR	8,71	8,71	8,71			8,71					
Certificate	FRBNPP00RC74	EUPY133.9TPIOPENB	EUR	7,68	7,68	7,68			7,68					
Certificate	FRBNPP00RC82	EUPY136.5TPIOPENB	EUR	9,75	9,75	9,75			9,75					
Certificate	DE000CD9E007	EUNOK LEVOPENZ	EUR	9,07	9,07	9,07			9,07					
Certificate	DE000CD9E015	EUNOK SHTOPENZ	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000CD9DZT4	EURAU SHTOPENZ	EUR											
Certificate	FRBNPP00WDV5	EUROF 245.TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00WDW3	EUROF 294.TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00ZJ44	EUROF 450.TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00RMN3	EUROF226.6TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00SKO3	EUROF260.3TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00PII5	EUROF260.4TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00SFR6	EUROF274.1TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00X468	EUROF290.1TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00WRE1	EUROF320.9TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00X476	EUROF326.3TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00WRF8	EUROF334.9TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00Y706	EUROF347.1TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00ZBU3	EUROF362.7TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00Z194	EUROF382.3TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP010656	EUROF385.5TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00ZNO6	EUROF412.9TPIOPENB	EUR											
Certificate	FRBNPP00ZMM8	EUROF417.3TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00VLB2	EUROF445.4TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00ZAX0	EUROF460.3TPIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00UY99	EUROF493.6TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00YKU8	EUROF533.7TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000CD9DZY4	EUSEK LEVOPENZ	EUR	15,29	15,29	15,29			15,29					
Certificate	DE000CD9DZZ1	EUSEK SHTOPENZ	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00YB19	EUTEL 17.3TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00LLW9	EUTEL13.91TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00YAY1	EUTEL14.17TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00VX32	EUTEL19.34TPIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VX40	EUTEL20.26TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00P810	EUTEL24.18TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000CD9E023	EUUSD LEVOPENZ	EUR	3,46	3,46	3,46			3,46					
Certificate	FRAXA0016479	EUUSD PI 0619V	USD	22,50	22,50	22,15			22,15					
Certificate	DE000CD9E031	EUUSD SHTOPENZ	EUR	6,51	6,51	6,51			6,51					
Certificate	DE000VF1JT31	EUUSD 1.1TL 0619V	EUR	1,86	1,90	1,86	93,00	1	1,90	50				
Certificate	DE000VF4CWX1	EUUSD 1.1TL 0919V	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000VF1VI60	EUUSD 1.2TS 0619V	EUR	7,05	7,05	7,05			7,05					
Certificate	FRBNPP00YOR6	EUUSD 0.91TCIOPENB	EUR	18,14	18,14	18,14			18,14					



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	FRBNPP00VCC9	EUUSD 0.92TCIOPENB	EUR	15,93	15,93	15,93			15,93					
Certificate	FRBNPP0077L8	EUUSD 0.93TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP0089G8	EUUSD 0.93TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00MP17	EUUSD 0.94TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00VCD7	EUUSD 0.96TCIOPENB	EUR	12,85	12,85	12,85			12,85					
Certificate	FRBNPP00MP25	EUUSD 0.98TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00Q3J8	EUUSD 1.07TCIOPENB	EUR	1,07	1,08	0,96	11106,00	2	0,96	10800				
Certificate	DE000VF2X2N9	EUUSD 1.09TL 0619V	EUR	2,89	2,89	2,81	2018,00	2	2,81	700				
Certificate	DE000VF4CWU7	EUUSD 1.09TL 0919V	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000VF1JT64	EUUSD 1.11TL 0619V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF4CW14	EUUSD 1.11TL 0919V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF5RB03	EUUSD 1.12TL 0619V	EUR											
Certificate	DE000VF5RB37	EUUSD 1.12TL 0919V	EUR											
Certificate	DE000VF5VJG0	EUUSD 1.12TL 0919V	EUR											
Certificate	FR0013054855	EUUSD 1.12TPIOPENB	EUR											
Certificate	DE000VF5MAW5	EUUSD 1.12TS 0619V	EUR											
Certificate	DE000VF5MAY1	EUUSD 1.12TS 0919V	EUR											
Certificate	DE000VF4WN60	EUUSD 1.13TPIOPENV	EUR	3,23	3,23	3,23			3,23					
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	0,73	0,73	0,73			0,73					
Certificate	DE000VF3ZVE6	EUUSD 1.14TPIOPENV	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VF3VGL1	EUUSD 1.14TS 0619V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF4CWG6	EUUSD 1.14TS 0919V	EUR	1,34	1,37	1,34	4466,22	1	1,37	3333				
Certificate	FRBNPP00WIM3	EUUSD 1.15TPIOPENB	EUR	2,37	2,43	2,37	2370,00	1	2,43	1000				
Certificate	DE000VF3L885	EUUSD 1.15TPIOPENV	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000VF2PAN4	EUUSD 1.15TS 0619V	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VF4CWJ0	EUUSD 1.15TS 0919V	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VF1JTH1	EUUSD 1.16TS 0619V	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VF1JTL3	EUUSD 1.17TS 0619V	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00QU3	EUUSD 1.18TPIOPENB	EUR	4,33	4,60	4,32	497,95	1	4,60	115				
Certificate	DE000VF1JTQ2	EUUSD 1.18TS 0619V	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00JR0	EUUSD 1.19TPIOPENB	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000VF1JTW0	EUUSD 1.19TS 0619V	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP00PO98	EUUSD 1.21TPIOPENB	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP00MP33	EUUSD 1.23TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00POA0	EUUSD 1.24TPIOPENB	EUR	9,91	9,91	9,91			9,91					
Certificate	FRBNPP00POB8	EUUSD 1.28TPIOPENB	EUR	13,03	13,03	13,03			13,03					
Certificate	FRBNPP00CPQ1	EUUSD 1.29TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00IWW2	EUUSD 1.33TPIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00E7N5	EUUSD 1.34TPIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00KLD1	EUUSD 1.38TPIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00F804	EUUSD 1.38TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00IWX0	EUUSD 1.44TPIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	NL0010167474	EUUSD0.899TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	NL0013208226	EUUSD1.084TCIOPENG	EUR	3,45	3,45	3,20			3,20					
Certificate	DE000VF5B139	EUUSD1.085TL OPENV	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VF3MC90	EUUSD1.088TL OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VA9AYA3	EUUSD1.089TCIOPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VF43PQ4	EUUSD1.089TCIOPENV	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VF43PN1	EUUSD1.089TL OPENV	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VF3MDD4	EUUSD1.092TCIOPENV	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VF3MDB8	EUUSD1.093TL OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	NL0013204860	EUUSD1.094TCIOPENG	EUR	2,57	2,57	2,32			2,32					
Certificate	DE000VF3MDF9	EUUSD1.095TL 0619V	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF4CWW3	EUUSD1.095TL 0919V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF3MDE2	EUUSD1.097TCIOPENV	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000UC04A28	EUUSD1.098TL OPENT	EUR	2,05	2,05	1,81			1,81					
Certificate	DE000VF3MDC6	EUUSD1.098TL OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	NL0013211428	EUUSD1.102TCIOPENG	EUR	3,52	3,52	3,27			3,27					
Certificate	NL0012062624	EUUSD1.103TCIOPENG	EUR	1,71	1,71	1,46	730,00	1	1,46	500				
Certificate	DE000VF3L9E6	EUUSD1.105TL 0619V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF4CWZ6	EUUSD1.105TL 0919V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UC04807	EUUSD1.109TL OPENT	EUR	1,11	1,11	0,87			0,87					
Certificate	DE000VF43RG1	EUUSD1.109TL OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	NL0013200728	EUUSD1.112TCIOPENG	EUR	2,59	2,59	2,34			2,34					
Certificate	NL0012062137	EUUSD1.113TCIOPENG	EUR	0,86	0,86	0,60			0,60					
Certificate	DE000VF5HNM9	EUUSD1.115TL 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF5HMQ0	EUUSD1.115TL 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF5HNN7	EUUSD1.115TL OPENV	EUR	0,44	0,47	0,17	2809,00	7	0,17	8200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012062111	EUUSD1.117TCIOPENG	EUR											
Certificate	DE000VFSL476	EUUSD1.118TCIOPENV	EUR											
Certificate	DE000VFSR829	EUUSD1.118TCIOPENV	EUR											
Certificate	DE000VFSR811	EUUSD1.121TL OPENV	EUR											
Certificate	DE000VFSMAX3	EUUSD1.121TCIOPENV	EUR											
Certificate	NL0011862016	EUUSD1.122TCIOPENG	EUR											
Certificate	NL0011862032	EUUSD1.122TCIOPENG	EUR											
Certificate	DE000VFSVJF2	EUUSD1.122TS OPENV	EUR											
Certificate	NL0011861281	EUUSD1.123TCIOPENG	EUR											
Certificate	DE000VFSRQD0	EUUSD1.123TCIOPENV	EUR											
Certificate	DE000VFSRBY8	EUUSD1.125TS 0619V	EUR											
Certificate	DE000VFSRBZ5	EUUSD1.125TS 0919V	EUR											
Certificate	DE000VFSRQB4	EUUSD1.125TS 0919V	EUR	0,34	0,43	0,34	380,00	2	0,43	1000				
Certificate	DE000VFSBY46	EUUSD1.126TCIOPENV	EUR											
Certificate	DE000VFSRQC2	EUUSD1.126TCIOPENV	EUR	2,74	2,74	2,74				2,74				
Certificate	DE000VFAWQ26	EUUSD1.127TS OPENV	EUR	0,83	0,83	0,83				0,83				
Certificate	DE000VFAWN29	EUUSD1.132TS OPENV	EUR	1,28	1,28	1,28				1,28				
Certificate	DE000VF32YW2	EUUSD1.135TCIOPENV	EUR	3,74	3,74	3,74				3,74				
Certificate	DE000VF32YQ4	EUUSD1.135TS 0619V	EUR	1,31	1,31	1,31				1,31				
Certificate	DE000VF4CWF8	EUUSD1.135TS 0919V	EUR	1,05	1,05	1,05				1,05				
Certificate	DE000VF32YH3	EUUSD1.136TS OPENV	EUR	1,74	1,74	1,74				1,74				
Certificate	DE000VF3VGJ5	EUUSD1.141TS OPENV	EUR	2,19	2,19	2,19				2,19				
Certificate	DE000VF2RNV4	EUUSD1.145TCIOPENV	EUR	4,72	4,72	4,72				4,72				
Certificate	DE000VF3L828	EUUSD1.145TS 0619V	EUR	2,16	2,16	2,16				2,16				
Certificate	DE000VF4CWH4	EUUSD1.145TS 0919V	EUR	1,75	1,75	1,75				1,75				
Certificate	DE000VF2RNV6	EUUSD1.145TS OPENV	EUR	2,64	2,64	2,64				2,64				
Certificate	DE000VF3MKE7	EUUSD1.151TS OPENV	EUR	3,08	3,08	3,08				3,08				
Certificate	DE000VF1VNG4	EUUSD1.154TCIOPENV	EUR	5,65	5,65	5,65				5,65				
Certificate	DE000VF1VN49	EUUSD1.154TS OPENV	EUR	3,54	3,54	3,54				3,54				
Certificate	DE000VF3L836	EUUSD1.155TS 0619V	EUR	3,04	3,04	3,04				3,04				
Certificate	DE000VF4MLY1	EUUSD1.155TS 0919V	EUR	2,50	2,50	2,50				2,50				
Certificate	NL0013204878	EUUSD1.157TCIOPENG	EUR	3,32	3,59	3,32	10260,00	2	3,59	3000				
Certificate	DE000VA683M2	EUUSD1.162TS OPENV	EUR	4,43	4,43	4,43				4,43				
Certificate	DE000VA683U5	EUUSD1.163TCIOPENV	EUR	6,59	6,59	6,59				6,59				
Certificate	DE000VF3VGN7	EUUSD1.165TS 0619V	EUR	3,93	3,93	3,93				3,93				
Certificate	DE000VA6TXN4	EUUSD1.172TS OPENV	EUR	5,34	5,34	5,34				5,34				
Certificate	DE000VA682A9	EUUSD1.173TCIOPENV	EUR	7,51	7,51	7,51				7,51				
Certificate	DE000VA3JVM8	EUUSD1.181TS OPENV	EUR	6,24	6,24	6,24				6,24				
Certificate	NL0012824353	EUUSD1.182TCIOPENG	EUR	5,55	5,82	5,55				5,82				
Certificate	DE000VA3JVR7	EUUSD1.182TCIOPENV	EUR	8,45	8,45	8,45				8,45				
Certificate	DE000UC04BD3	EUUSD1.187TS OPENT	EUR	5,97	6,22	5,97				6,22				
Certificate	DE000VA2PE89	EUUSD1.191TS OPENV	EUR	7,13	7,13	7,13				7,13				
Certificate	DE000VA2PE97	EUUSD1.192TCIOPENV	EUR	9,38	9,38	9,38				9,38				
Certificate	NL0012823561	EUUSD1.193TCIOPENG	EUR	8,68	8,97	8,68				8,97				
Certificate	NL0012820690	EUUSD1.194TCIOPENG	EUR	6,66	6,93	6,66				6,93				
Certificate	DE000UC04BE1	EUUSD1.197TS OPENT	EUR	6,87	7,11	6,87				7,11				
Certificate	DE000VA2CVH5	EUUSD1.201TS OPENV	EUR	8,04	8,04	8,04				8,04				
Certificate	DE000VA2CVR4	EUUSD1.202TCIOPENV	EUR	10,30	10,30	10,30				10,30				
Certificate	DE000UC04BF8	EUUSD1.207TS OPENT	EUR	7,76	8,01	7,76				8,01				
Certificate	NL0012820146	EUUSD1.208TCIOPENG	EUR	7,90	8,18	7,90				8,18				
Certificate	DE000VA2CVK9	EUUSD1.211TS OPENV	EUR	8,93	8,93	8,93				8,93				
Certificate	DE000VA2CVS2	EUUSD1.212TCIOPENV	EUR	11,22	11,22	11,22				11,22				
Certificate	DE000UC04BG6	EUUSD1.217TS OPENT	EUR	8,65	8,90	8,65				8,90				
Certificate	NL0012481709	EUUSD1.218TCIOPENG	EUR	11,00	11,29	11,00				11,29				
Certificate	NL0012481543	EUUSD1.221TCIOPENG	EUR	9,11	9,39	9,11				9,39				
Certificate	DE000UC04BH4	EUUSD1.227TS OPENT	EUR	9,54	9,79	9,54				9,79				
Certificate	DE000UC04BJ0	EUUSD1.237TS OPENT	EUR	10,42	10,68	10,42				10,68				
Certificate	NL0012475156	EUUSD1.244TCIOPENG	EUR	13,36	13,65	13,36				13,65				
Certificate	DE000UC04BK8	EUUSD1.247TS OPENT	EUR	11,32	11,57	11,32				11,57				
Certificate	NL0012475164	EUUSD1.248TCIOPENG	EUR	11,47	11,75	11,47				11,75				
Certificate	DE000UC04BL6	EUUSD1.257TS OPENT	EUR	12,21	12,47	12,21				12,47				
Certificate	NL0010756029	EUUSD1.262TCIOPENG	EUR	12,71	13,00	12,71				13,00				
Certificate	DE000UC04BM4	EUUSD1.267TS OPENT	EUR	13,10	13,36	13,10				13,36				
Certificate	NL0012470330	EUUSD1.285TCIOPENG	EUR	14,78	15,07	14,78				15,07				
Certificate	NL0012472286	EUUSD1.296TCIOPENG	EUR	15,79	16,09	15,79				16,09				
Certificate	NL0009756873	EUUSD1.298TCIOPENG	EUR	18,22	18,53	18,22				18,53				
Certificate	NL0010741526	EUUSD1.353TCIOPENG	EUR	23,25	23,57	23,25				23,57				
Certificate	FR0011742790	EUUSD1.408TCIOPENB	EUR	1,57	1,57	1,57				1,57				
Certificate	NL0009923192	EUUSD1.447TCIOPENB	EUR	2,15	2,15	2,15				2,15				
Certificate	NL0009923200	EUUSD1.494TCIOPENB	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
Certificate	FREXA0016677	EX17V 2.01STN0920V	CHF											
Certificate	FREXA0016628	EX18V 4.16STN0321V	CHF											
Certificate	FREXA0016891	EX19V 2.25TN0420V	CHF											
Certificate	FREXA0017691	EX24V 2.75TN0521V	CHF											
Certificate	FREXA0017899	EX25V 2.48STN0521V	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	FR0013397841	EZ70D STN0529B	EUR											
Certificate	FR0013397833	EZ70D STN0529B	EUR											
Certificate	FR0013346939	EZ70D STN1228B	EUR	105,15	105,15	105,15			105,15					
Certificate	FR0013346905	EZ70D 5.55TN1028B	EUR	104,05	104,05	104,05			104,05					
Certificate	FR0013346962	EZ70D 7.55TN1028B	EUR	103,50	103,50	103,50			103,50					
Certificate	DE000CD5PEL8	FBOOK SHTOPENZ	EUR	0,16	0,16	0,16								
Certificate	FRBNPP002FF6	FBOOK 201.TPIOPENB	EUR	1,18	1,18	1,18								
Certificate	FR0012116846	FBOOK 63.6TCIOPENB	EUR	10,08	10,08	10,08								
Certificate	FRBNPP000IU3	FBOOK102.4TCIOPENB	EUR	6,66	6,66	6,66								
Certificate	FRBNPP0106G5	FBOOK190.6TCIOPENB	EUR	1,30	1,30	1,30								
Certificate	FRBNPP00W0V1	FBOOK207.1TCIOPENB	EUR	2,79	2,79	2,79								
Certificate	FRBNPP002FG4	FBOOK216.5TCIOPENB	EUR	2,57	2,57	2,57								
Certificate	FRBNPP00MPV0	FBOOK218.3TCIOPENB	EUR											
Certificate	FRBNPP002GV1	FBOOK241.6TCIOPENB	EUR	6,13	6,13	6,13								
Certificate	FR0013168317	FBOOK94.86TCIOPENB	EUR	6,87	6,87	6,87								
Certificate	DE000VN61VB0	FCHI LEVOPENV	EUR	2,13	2,13	2,13								
Certificate	DE000VN61U75	FCHI LEVOPENV	EUR	15,51	15,51	15,51								
Certificate	DE000VN61VA2	FCHI LEVOPENV	EUR	4,45	4,45	4,45								
Certificate	DE000VN61U83	FCHI LEVOPENV	EUR	12,01	12,01	12,01								
Certificate	DE000VN61U91	FCHI LEVOPENV	EUR	7,93	7,93	7,93								
Certificate	DE000VN61U67	FCHI LEVOPENV	EUR	17,16	17,16	17,16								
Certificate	DE000VN61U59	FCHI LEVOPENV	EUR	16,45	16,45	16,45								
Certificate	DE000VN61VF1	FCHI SHTOPENV	EUR	0,16	0,16	0,16								
Certificate	DE000VA23476	FCHI SHTOPENV	EUR	0,20	0,20	0,18	500,00	1	0,18	2500				
Certificate	DE000VN61VC8	FCHI SHTOPENV	EUR	2,88	2,88	2,88								
Certificate	DE000VN61VG9	FCHI SHTOPENV	EUR	0,05	0,05	0,05								
Certificate	DE000VN61VE4	FCHI SHTOPENV	EUR	0,48	0,48	0,48								
Certificate	DE000VN61VJ3	FCHI SHTOPENV	EUR	0,00	0,00	0,00								
Certificate	DE000VA545H3	FCHI SHTOPENV	EUR	0,95	0,95	0,95								
Certificate	DE000VN61VD6	FCHI SHTOPENV	EUR	1,26	1,26	1,26								
Certificate	DE000CE4W4M9	FCHMI LEVOPENZ	EUR	6,75	6,75	6,75								
Certificate	DE000CE4W4L1	FCHMI SHTOPENZ	EUR	0,13	0,13	0,13	132,10	1	0,13	1000				
Certificate	FRBNPP010839	FCHMI 9.52TCIOPENB	EUR	2,14	2,14	2,14								
Certificate	FRBNPP010847	FCHMI12.06TCIOPENB	EUR	0,93	0,93	0,93								
Certificate	FRBNPP010854	FCHMI13.96TCIOPENB	EUR	0,77	0,77	0,77								
Certificate	DE000UC02BY3	FCHMI16.05TS OPENT	EUR	3,29	3,29	3,29								
Certificate	DE000UC028F3	FCHMI16.06TS OPENT	EUR	2,84	2,84	2,84								
Certificate	DE000UC00U24	FCHMI18.37TS OPENT	EUR	5,13	5,13	5,13								
Certificate	FRBNPP00W718	FDR.P67.13TCIOPENB	EUR	1,64	1,64	1,64								
Certificate	FRBNPP00W726	FDR.P80.55TCIOPENB	EUR	0,99	0,99	0,99								
Certificate	FRBNPP00W734	FDR.P85.03TCIOPENB	EUR	0,78	0,78	0,78								
Certificate	FRBNPP00YAC7	FDR.P90.49TCIOPENB	EUR	0,53	0,53	0,53								
Certificate	FREXA0016057	FNAC PI 0519V	USD											
Certificate	FRBNPP00P8L4	FNAC 40.21TCIOPENB	EUR	0,88	0,88	0,88								
Certificate	FRBNPP00TG11	FNAC 47.86TCIOPENB	EUR	0,70	0,70	0,70								
Certificate	FRBNPP00TG29	FNAC 53.49TCIOPENB	EUR	0,57	0,57	0,57								
Certificate	FRBNPP00VXB7	FNAC 59.71TCIOPENB	EUR	0,43	0,43	0,43								
Certificate	FRBNPP00YB50	FNAC 64.75TCIOPENB	EUR	0,32	0,32	0,32								
Certificate	FRBNPP002BA6	FNAC 68.85TCIOPENB	EUR	0,20	0,22	0,20	1600,00	1	0,22	8000				
Certificate	FR0013135571	FP5L LEV0336S	EUR	95,88	104,23	95,88	2748,60	2	104,23	27				
Certificate	DE000HV1XVU9	FRARI 64TL OPENT	EUR	6,74	6,74	6,74								
Certificate	DE000HV11KP0	FRARI 80TL OPENT	EUR	5,14	5,14	5,14								
Certificate	FRBNPP00TG03	FRARI 81TCIOPENB	EUR	2,56	2,56	2,56								
Certificate	FRBNPP00TZF7	FRARI 93TCIOPENB	EUR	1,84	1,84	1,84								
Certificate	DE000UCOKRC0	FRARI 115TL OPENT	EUR	1,63	1,63	1,63								
Certificate	DE000UCOKVB4	FRARI 120TL OPENT	EUR	1,13	1,13	1,13								
Certificate	DE000HV1XVT1	FRARI 58.6TL OPENT	EUR	7,29	7,29	7,29								
Certificate	DE000HV1XVV7	FRARI 69.4TL OPENT	EUR	6,20	6,20	6,20								
Certificate	DE000HV1XVW5	FRARI 74.8TL OPENT	EUR	5,65	5,65	5,65								
Certificate	FRBNPP00T839	FRARI 81.5TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC00PZ4	FRARI 82.6TL OPENT	EUR	4,87	4,87	4,87			4,87					
Certificate	DE000UC0C041	FRARI 85.5TL OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000UC0C7F0	FRARI 90.4TL OPENT	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000UC0C3N3	FRARI 95.4TL OPENT	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000UC0DAR9	FRARI100.4TL OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00WE00	FRARI101.5TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00VXA9	FRARI104.8TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC0D981	FRARI105.4TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UC0DAS7	FRARI105.5TL OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00WE18	FRARI105.9TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC0KM19	FRARI115.1TL OPENT	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC0KVX8	FRARI120.1TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC000T3	FRARI126.8TS OPENT	EUR											
Certificate	DE000HV12XF1	FRARI126.9TS OPENT	EUR											
Certificate	DE000HV12XG9	FRARI131.5TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC000U1	FRARI131.6TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC000V9	FRARI136.4TS OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC00V98	FRARI136.8TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC00YM4	FRARI141.6TS OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC01MP0	FRARI141.8TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00YP70	FRARI146.6TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC01MQ8	FRARI146.6TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UC01TG4	FRARI146.8TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000UC01TH2	FRARI151.4TS OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UC01MR6	FRARI151.4TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC01TJ8	FRARI156.2TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000HV11NB4	FRARI58.38TL OPENT	EUR	7,16	7,16	7,16			7,16					
Certificate	FRBNPP00TFZ7	FRARI63.95TCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000HV10JD0	FRARI63.95TL OPENT	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP00T821	FRARI67.92TCIOPENB	EUR											
Certificate	DE000HV10262	FRARI69.57TL OPENT	EUR	6,04	6,04	6,04			6,04					
Certificate	FRBNPP00PZH1	FRARI73.46TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00SG20	FRARI75.26TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000HV1WF44	FRARI75.27TL OPENT	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP00PGB4	FRARI78.91TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000HV11NC2	FRARI80.16TL OPENT	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP00TTV7	FRARI84.88TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00TVU5	FRARI87.96TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00TTW5	FRARI88.57TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC0C5Q1	FRARI90.57TL OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00VX99	FRARI99.27TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000CA30WB0	FRCIA LEVOPENZ	EUR											
Certificate	FRBNPP00U4D3	FRCIA 30TL 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00OAV3	FRCIA 32TL 0619B	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP0103X7	FRCIA 32TL 0919B	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00U6N7	FRCIA 34TL 0619B	EUR											
Certificate	FRBNPP00WPL0	FRCIA 36TL 0619B	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00ZW54	FRCIA 36TL 0919B	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00YLS0	FRCIA 38TL 0619B	EUR											
Certificate	FRBNPP00ZPE8	FRCIA 38TL 0919B	EUR											
Certificate	FRBNPP0103W9	FRCIA 40TS 0619B	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0103Y5	FRCIA 40TS 0919B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0L9W0	FRCIA 40TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00ZWR6	FRCIA 42TS 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC0KG25	FRCIA 45TS OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00ZPC2	FRCIA 46TS 0619B	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00ZPF5	FRCIA 46TS 0919B	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00ZPD0	FRCIA 48TS 0619B	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00X831	FRCIA 50TS 0619B	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00ZEP8	FRCIA 50TS 0919B	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00ZLU3	FRCIA 52TS 0619B	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00ZGA9	FRCIA 54TS 0619B	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00ZGCS	FRCIA 54TS 0919B	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC0LAJ9	FRCIA 40.TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00Q5N5	FRCIA 26.1TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00PIK1	FRCIA 27.4TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC0GR77	FRCIA 28.1TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC0DFD8	FRCIA 30.2TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC0DX31	FRCIA 35.3TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0H792	FRCIA 38.1TL OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOHC1	FRCIA 40.1TL OPENT	EUR											
Certificate	FRBNPP00YYV7	FRCIA 54.4TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UCOJ2S7	FRCIA 54.8TS OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UCOJ2F4	FRCIA 54.8TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UCOJAG9	FRCIA 59.8TS OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	FR0011508407	FRCIA14.74TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FR0011643329	FRCIA21.21TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00SFW6	FRCIA21.66TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00S1A9	FRCIA23.99TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00SR50	FRCIA27.19TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00SFX4	FRCIA27.99TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOGL7	FRCIA28.14TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00SKQ8	FRCIA28.78TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00SQ38	FRCIA29.21TCIOPENB	EUR											
Certificate	FRBNPP00PG98	FRCIA29.62TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UCODGU0	FRCIA30.29TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00TTT1	FRCIA31.03TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00TTU9	FRCIA32.38TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TXM8	FRCIA33.16TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00V8P7	FRCIA33.27TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00Y698	FRCIA35.16TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UCODYT5	FRCIA35.32TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00Y615	FRCIA36.33TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00YJ15	FRCIA37.58TCIOPENB	EUR											
Certificate	DE000UCOH834	FRCIA38.15TL OPENT	EUR											
Certificate	FRBNPP00YKV6	FRCIA38.93TCIOPENB	EUR											
Certificate	FRBNPP0106H3	FRCIA39.31TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP0100J2	FRCIA39.96TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOHEY8	FRCIA40.14TL OPENT	EUR											
Certificate	FRBNPP00ZW21	FRCIA41.52TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00ZUT6	FRCIA42.06TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00ZQZ1	FRCIA44.25TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00ZQ60	FRCIA44.54TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOKK45	FRCIA44.95TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00ZR02	FRCIA45.95TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00ZQ78	FRCIA46.66TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00ZFH2	FRCIA48.47TPIOPENB	EUR											
Certificate	FRBNPP00ZGW9	FRCIA49.02TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UCOJG5	FRCIA49.87TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00YJL9	FRCIA51.83TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00U207	FRCIA52.36TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00Z315	FRCIA56.09TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00YKX2	FRCIA58.38TPIOPENB	EUR											
Certificate	DE000UCOJ9Y0	FRCIA59.83TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00ZFY7	FREGD37.43TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00ZFZ4	FREGD44.91TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00ZG05	FREGD54.88TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00ZG13	FREGD62.36TPIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00ZG21	FRESE54.08TCIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00ZG39	FRESE64.89TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00ZG47	FRESE79.31TPIOPENB	EUR											
Certificate	FRBNPP00ZG54	FRESE90.12TPIOPENB	EUR											
Certificate	DE000CE4WLK3	FSTB LEVOPENZ	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000CR2VWM7	FSTB SHTOPENZ	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000CE4WLL1	FSTB SHTOPENZ	EUR	8,06	8,06	8,06			8,06					
Certificate	DE000CE4WLM9	FSTH LEVOPENZ	EUR	11,30	11,30	11,30			11,30					
Certificate	DE000CU126Q2	FSTH SHTOPENZ	EUR	9,34	9,34	9,34			9,34					
Certificate	DE000CE4WLH9	FSXAB LEVOPENZ	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000CE4WLJ5	FSXAB SHTOPENZ	EUR	4,35	4,35	4,35			4,35					
Certificate	XS1524858088	FT100 STN0619N	GBP											
Certificate	DE000UCOAUX1	FTEL8 LEVOPENT	EUR											
Certificate	DE000UCOAUY9	FTEL8 SHTOPENT	EUR											
Certificate	FR0013335437	FTI DIS0619Z	EUR	20,57	20,57	20,57			20,57					
Certificate	DE000CE4W4P2	FTI LEVOPENZ	EUR	0,46	0,51	0,46	1185,41	3	0,51	2450				
Certificate	DE000CJ5EAW1	FTI LEVOPENZ	EUR	60,52	60,52	60,52			60,52					
Certificate	FRBNPP00XVX1	FTI 16TL 0619B	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP0104H8	FTI 17TL 0619B	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOFB48	FTI 17TL OPENT	EUR											
Certificate	FRBNPP00VQH8	FTI 18TL 0619B	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ZPQ2	FTI 18TL 0919B	EUR	0,55	0,55	0,55			0,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013395993	FTI 20BOC0919Z	EUR	19,92	19,92	19,92			19,92					
Certificate	FR0013408846	FTI 20DIS0919Z	EUR	18,78	18,78	18,78			18,78					
Certificate	FRBNPP00TP6	FTI 22BOC0619B	EUR	21,85	21,85	21,85			21,85					
Certificate	FR0013396025	FTI 22BOC0919Z	EUR	21,46	21,46	21,46			21,46					
Certificate	FR0013396066	FTI 22BOC1219Z	EUR	21,10	21,10	21,10			21,10					
Certificate	FRBNPP00ZPP4	FTI 22TS 0619B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00ZPR0	FTI 22TS 0919B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOK7Y1	FTI 22TS OPENT	EUR											
Certificate	FRBNPP00TPM4	FTI 23BOC0619B	EUR	22,69	22,69	22,69			22,69					
Certificate	FR0013388451	FTI 23BOC0619Z	EUR	22,87	22,87	22,87			22,87					
Certificate	FR0013396033	FTI 23BOC0919Z	EUR	22,11	22,11	22,11			22,11					
Certificate	FR0013396074	FTI 23BOC1219Z	EUR	21,67	21,67	21,67			21,67					
Certificate	FRBNPP00TPN2	FTI 24BOC0619B	EUR	23,34	23,34	23,34			23,34					
Certificate	FRBNPP00Y5N5	FTI 24TS 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00ZF22	FTI 24TS 0919B	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00UXF0	FTI 25BOC0619B	EUR	23,62	23,62	23,62			23,62					
Certificate	FRBNPP00Y3Q3	FTI 26BOC0919B	EUR											
Certificate	FRBNPP00Y3R1	FTI 26BOC1219B	EUR											
Certificate	FR0013378734	FTI 26DIS0619Z	EUR	20,57	20,57	20,57			20,57					
Certificate	FRBNPP00YRU3	FTI 26TS 0619B	EUR											
Certificate	FRBNPP00ZMB1	FTI 26TS 0919B	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00O9S8	FTI 30BOC0919B	EUR	20,41	20,41	20,41			20,41					
Certificate	FRBNPP00MT47	FTI 30BOC1219B	EUR	20,31	20,31	20,31			20,31					
Certificate	FR0013337987	FTI 33BOC0919Z	EUR	20,37	20,37	20,37			20,37					
Certificate	FR0012992238	FTI 14.6TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV13U49	FTI 15.2TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0012472306	FTI 15.4TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00TUX1	FTI 16.7TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UCOBXW5	FTI 18.1TL OPENT	EUR											
Certificate	FR0013395969	FTI 20.2BOC0619Z	EUR	20,12	20,12	20,12			20,12					
Certificate	FR0013396009	FTI 20.4BOC0919Z	EUR	20,24	20,24	20,24			20,24					
Certificate	FR0013396041	FTI 20.6BOC1219Z	EUR	20,24	20,24	20,24			20,24					
Certificate	FR0013395977	FTI 20.8BOC0619Z	EUR	20,72	20,72	20,72			20,72					
Certificate	FR0013396017	FTI 21.2BOC0919Z	EUR	20,88	20,88	20,88			20,88					
Certificate	FR0013396058	FTI 21.4BOC1219Z	EUR	20,80	20,80	20,80			20,80					
Certificate	FR0013395985	FTI 21.6BOC0619Z	EUR	21,52	21,52	21,52			21,52					
Certificate	FRBNPP00ULJ4	FTI 21.6BOC1219B	EUR	20,85	20,85	20,85			20,85					
Certificate	FRBNPP00V2P0	FTI 22.2BOC0919B	EUR	21,43	21,43	21,43			21,43					
Certificate	FRBNPP00ULT6	FTI 22.2BOC1219B	EUR	21,10	21,10	21,10			21,10					
Certificate	FRBNPP00V2O3	FTI 23.2BOC0919B	EUR	22,02	22,02	22,02			22,02					
Certificate	FRBNPP00ULS8	FTI 23.5BOC1219B	EUR	21,83	21,83	21,83			21,83					
Certificate	FR0013396082	FTI 24.2BOC1219Z	EUR	22,22	22,22	22,22			22,22					
Certificate	FR0013389202	FTI 24.4BOC0919Z	EUR	22,84	22,84	22,84			22,84					
Certificate	FR0013403219	FTI 24.4BOC0919Z	EUR	22,22	22,22	22,22			22,22					
Certificate	FRBNPP00V2R6	FTI 24.5BOC0919B	EUR	22,64	22,64	22,64			22,64					
Certificate	FRBNPP00ULR0	FTI 24.5BOC1219B	EUR	22,13	22,13	22,13			22,13					
Certificate	FR0013403227	FTI 24.6BOC1219Z	EUR	21,94	21,94	21,94			21,94					
Certificate	DE000UC08806	FTI 25.1TS OPENT	EUR											
Certificate	FRBNPP00V2Q8	FTI 25.5BOC0919B	EUR	22,71	22,71	22,71			22,71					
Certificate	FRBNPP00ULQ2	FTI 25.5BOC1219B	EUR	22,23	22,23	22,23			22,23					
Certificate	FR0013403235	FTI 25.8BOC1219Z	EUR	22,05	22,05	22,05			22,05					
Certificate	FRBNPP00YSG0	FTI 27.3TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC0HN54	FTI 27.9TS OPENT	EUR											
Certificate	FR0013338001	FTI 34.5BOC1219Z	EUR	20,27	20,27	20,27			20,27					
Certificate	FRBNPP00TET3	FTI 10.91TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00SDP5	FTI 12.66TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00TAK0	FTI 13.38TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00TAL8	FTI 14.55TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCOFJA1	FTI 15.02TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00DYG2	FTI 15.12TCIOPENB	EUR											
Certificate	FRBNPP00TAM6	FTI 16.05TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC09DC0	FTI 16.09TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOGKY7	FTI 17.09TL OPENT	EUR											
Certificate	FRBNPP00UTH4	FTI 17.59TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00TUV9	FTI 17.66TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UCOC058	FTI 18.13TL OPENT	EUR											
Certificate	FRBNPP00TUZ6	FTI 18.43TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VFSHRZ2	FTI 18.58TL OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VFSRN09	FTI 19.09TL OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00XMV4	FTI 19.25TCIOPENB	EUR	0,42	0,42	0,42			0,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00XJQ0	FTI 19.39TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF5BZP9	FTI 19.58TL OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VFSRN17	FTI 19.96TS OPENV	EUR											
Certificate	DE000UCOH1E1	FTI 20.08TL OPENT	EUR											
Certificate	DE000VFSRKV5	FTI 20.46TS OPENV	EUR											
Certificate	DE000VFSMAG8	FTI 20.46TS OPENV	EUR											
Certificate	FRBNPP00ULV2	FTI 20.75B0C1219B	EUR	20,27	20,27	20,27			20,27					
Certificate	FRBNPP0100B9	FTI 21.02TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00ZWC8	FTI 21.06TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VFSBZM6	FTI 21.47TS OPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00ZN55	FTI 21.95TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00ZMR7	FTI 22.19TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF5BZN4	FTI 22.47TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC08TT2	FTI 23.21TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00WNY8	FTI 23.36TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA8P0G2	FTI 23.98TS OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00VEW3	FTI 24.01TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF43V02	FTI 24.48TS OPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00XZY0	FTI 24.76TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00QWX3	FTI 24.78TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC08BX2	FTI 25.15TS OPENT	EUR											
Certificate	FRBNPP00YHE8	FTI 25.83TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00WNZ5	FTI 25.87TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00V041	FTI 27.66TCIOPENB	EUR											
Certificate	DE000HV1YE27	FTI 28.14TS OPENT	EUR											
Certificate	FRBNPP00YSQ9	FTI 30.71TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV127Y8	FTLX3 LEV0720T	EUR	91,49	91,49	91,49			91,49					
Certificate	DE000VN61WN3	FTMIB LEVOPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VN61WM5	FTMIB LEVOPENV	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000VN61WQ6	FTMIB SHTOPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VL51ZV4	FTMIB SHTOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA1ZHP0	FTMIB SHTOPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00T3U2	FTMIB12037TCIOPENB	EUR	9,36	9,36	9,36			9,36					
Certificate	FRBNPP00T3V0	FTMIB12935TCIOPENB	EUR	8,45	8,45	8,45			8,45					
Certificate	FRBNPP00T3W8	FTMIB13834TCIOPENB	EUR	7,55	7,55	7,55			7,55					
Certificate	FRBNPP00T3X6	FTMIB14552TCIOPENB	EUR	6,82	6,82	6,82			6,82					
Certificate	FRBNPP00T3Y4	FTMIB15271TCIOPENB	EUR	6,09	6,09	6,09			6,09					
Certificate	FRBNPP00QKG3	FTMIB15601TCIOPENB	EUR											
Certificate	FRBNPP00PF73	FTMIB16087TCIOPENB	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP00T3Z1	FTMIB17247TCIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP0083J0	FTMIB17353TCIOPENB	EUR	4,26	4,26	4,26			4,26					
Certificate	FRBNPP00T409	FTMIB17427TCIOPENB	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00T417	FTMIB17606TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP008H17	FTMIB18170TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00TWM0	FTMIB18264TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00TWN8	FTMIB18649TCIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00U8O1	FTMIB18935TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00V6D7	FTMIB19040TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00V6T3	FTMIB19192TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00XIE6	FTMIB19870TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00YP39	FTMIB20622TCIOPENB	EUR											
Certificate	FRBNPP00LRY2	FTMIB23164TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00M214	FTMIB23746TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00U8P8	FTMIB25697TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00FE43	FTMIB26024TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00YP47	FTMIB26048TCIOPENB	EUR	4,87	4,87	4,87			4,87					
Certificate	FRBNPP00GA04	FTMIB26746TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00V6F2	FTMIB26811TCIOPENB	EUR	5,42	5,42	5,42			5,42					
Certificate	FRBNPP00XJF3	FTMIB27190TCIOPENB	EUR	5,95	5,95	5,95			5,95					
Certificate	FRBNPP00XTU1	FTMIB27835TCIOPENB	EUR	6,61	6,61	6,61			6,61					
Certificate	FRBNPP00YS44	FTMIB28443TCIOPENB	EUR	7,27	7,27	7,27			7,27					
Certificate	DE000VN61WG7	FTSE LEVOPENV	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000VN61WH5	FTSE LEVOPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VN61WF9	FTSE LEVOPENV	EUR	10,90	10,90	10,90			10,90					
Certificate	DE000VN61WK9	FTSE SHTOPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VN61WL7	FTSE SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN61WJ1	FTSE SHTOPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000HV127Z5	FTSX3 SHT0720T	EUR	5,74	5,74	5,74			5,74					
Certificate	FRBNPP010805	FUGRO 5.88TCIOPENB	EUR											
Certificate	FRBNPP010813	FUGRO 7.44TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP010821	FUGRO 8.61TPIOPENB	EUR											
Certificate	FRXA0016214	FXXP PI 0619V	EUR											
Certificate	FRBNPP00P3Q4	GALP 17.4TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00TG37	GALP 10.29TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00T854	GALP 10.97TCIOPENB	EUR											
Certificate	FRBNPP00SG46	GALP 11.53TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00V8R3	GALP 12.14TCIOPENB	EUR											
Certificate	FRBNPP00VXC5	GALP 12.38TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00PTS1	GALP 12.46TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00WE26	GALP 13.25TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00YB68	GALP 13.68TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00S1K8	GALP 15.61TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00YB84	GALP 15.82TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00PTW3	GALP 16.19TPIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00P2J7	GALP 17.13TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00P3R2	GALP 18.74TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VN61XV4	GAS LEVOPENV	EUR											
Certificate	DE000VN61XV8	GAS SHTOPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000CE4W4R8	GASI LEVOPENZ	EUR	102,16	102,16	102,16			102,16					
Certificate	DE000UCOB506	GASI 14.2TL OPENT	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000HV12SA4	GASI 19.2TS OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000HV10E42	GASI 12.15TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP010862	GASI 12.65TCIOPENB	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000UCOB5Y6	GASI 14.22TL OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP010870	GASI 16.02TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP010888	GASI 18.54TPIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV12E00	GASI 19.24TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00ZG96	GBL 109.4TPIOPENB	EUR											
Certificate	FRBNPP00ZG62	GBL 65.63TCIOPENB	EUR											
Certificate	FRBNPP00ZG70	GBL 78.75TCIOPENB	EUR											
Certificate	FRBNPP00ZG88	GBL 96.25TPIOPENB	EUR											
Certificate	FR0012927994	GBP5L LEV0935S	EUR											
Certificate	FR0012928000	GBP5S SHT0935S	EUR											
Certificate	FR0012928075	GBP7L LEV0935S	EUR											
Certificate	FR0012928083	GBP7S SHT0935S	EUR											
Certificate	DE000CD9E049	GBPUS LEVOPENZ	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000CD9E056	GBPUS SHTOPENZ	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00RC90	GBPUS 1.2TCIOPENB	EUR	0,45	0,45	0,44	9000,00	1	0,44	20000				
Certificate	FRBNPP00X393	GBPUS 1.4TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00TLW2	GBPUS 1.19TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00RCA1	GBPUS 1.23TCIOPENB	EUR	0,25	0,25	0,21	3750,00	1	0,21	15000				
Certificate	FRBNPP00UXU9	GBPUS 1.26TCIOPENB	EUR											
Certificate	FRBNPP00Z8E7	GBPUS 1.32TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00RCE3	GBPUS 1.35TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00UXV7	GBPUS 1.37TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00VCF2	GBPUS 1.39TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VLS12P6	GDAXI LEVOPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VN61UX6	GDAXI LEVOPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VLS12M3	GDAXI LEVOPENV	EUR	7,26	7,26	7,26			7,26					
Certificate	DE000VN61UU2	GDAXI LEVOPENV	EUR	7,31	7,31	7,31			7,31					
Certificate	DE000VN61UY4	GDAXI LEVOPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VLS12N1	GDAXI LEVOPENV	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VLS12R2	GDAXI LEVOPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VN61UV0	GDAXI LEVOPENV	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000VN61UT4	GDAXI LEVOPENV	EUR	14,52	14,52	14,52			14,52					
Certificate	DE000VN61UW8	GDAXI LEVOPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VN61U42	GDAXI SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN61U00	GDAXI SHTOPENV	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VN61UZ1	GDAXI SHTOPENV	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000VN61U18	GDAXI SHTOPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VA235C2	GDAXI SHTOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VN61U34	GDAXI SHTOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN61U26	GDAXI SHTOPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	FR0011437383	GDF 6.8TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FR0011437102	GDF 11.34TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000CI83FW1	GECIN LEVOPENZ	EUR	50,98	50,98	50,98			50,98					
Certificate	FRBNPP00P808	GECIN103.7TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00TVW1	GECIN110.9TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00VXD3	GECIN121.5TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00STV9	GECIN91.95TCIOPENB	EUR	1,19	1,19	1,19			1,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00P859	GENFT 12.3TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00LNT1	GENFT 14.8TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00YB12	GENFT 18.6TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00TG60	GENFT10.26TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00TG78	GENFT16.25TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00YU78	GENFT20.27TCIOPENB	EUR											
Certificate	FRBNPP00YU44	GENFT23.64TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00X824	GENFT25.98TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00YU12	GENFT27.02TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00X906	GENFT31.88TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00Y714	GETSA 12.8TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00VE92	GETSA 15.1TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00YKY0	GETSA 18.9TCIOPENB	EUR											
Certificate	FR0011433424	GETSA 4.51TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00OMZ4	GETSA 8.19TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00EMG5	GETSA 9.17TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00EUX3	GETSA 9.37TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00F215	GETSA 9.42TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00F7A1	GETSA 9.64TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00F6Q9	GETSA 9.67TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00F9C3	GETSA 9.92TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00RE56	GETSA10.36TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00TE21	GETSA11.19TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00UZ15	GETSA11.93TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00ZGX7	GETSA13.74TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00XZH5	GETSA15.95TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00UZ31	GETSA16.94TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV127N1	GILX3 LEV0720T	EUR	145,40	145,40	145,40			145,40					
Certificate	DE000HV127P6	GISX3 SHT0720T	EUR	29,14	29,14	29,14			29,14					
Certificate	FRBNPP00W9E8	GLAXO 1166TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00W9F5	GLAXO 1399TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00W9G3	GLAXO 1476TCIOPENB	EUR	0,36	0,36	0,36			0,36					
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	1,03	1,03	1,03			1,03					
Certificate	FR0013135522	GLE3L LEV03365	EUR	4,80	5,13	4,80			5,13					
Certificate	FR0013192135	GLE5I PI 07365	EUR	8,60	9,63	8,60	309,75	1	9,63	35				
Certificate	FRBNPP00WG16	GLENC218.5TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00WG24	GLENC262.2TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00WG32	GLENC276.7TCIOPENB	EUR											
Certificate	FRBNPP00WG65	GLENC364.1TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00YUJ0	GLENC414.3TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00YBD3	GLPG 115.6TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00YBE1	GLPG 126.1TCIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00YBF8	GLPG 141.9TCIOPENB	EUR	5,38	5,38	5,38			5,38					
Certificate	FRBNPP00W6E4	GLPG 66.12TCIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00YBA9	GLPG 84.08TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00YBB7	GLPG 94.59TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC0AV51	GOBL5 LEVOPENT	EUR											
Certificate	DE000UC0AV77	GOBL8 LEVOPENT	EUR											
Certificate	DE000UC0AV69	GOBS5 SHTOPENT	EUR											
Certificate	DE000UC0AV85	GOBS8 SHTOPENT	EUR											
Certificate	DE000VN61W08	GOLD LEVOPENV	EUR	6,50	6,50	6,50			6,50					
Certificate	DE000VN61WZ7	GOLD LEVOPENV	EUR	11,13	11,13	11,13			11,13					
Certificate	DE000VN61W16	GOLD LEVOPENV	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000CE4THA8	GOLD LEVOPENZ	EUR	10,18	10,18	10,01	2036,00	1	10,01	200				
Certificate	DE000CR7P480	GOLD LEVOPENZ	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000CE4UKZ7	GOLD LEVOPENZ	EUR	3,65	3,65	3,65			3,65					
Certificate	FR0010307389	GOLD PI OPENN	EUR	114,95	114,95	114,95			114,95					
Certificate	FR0010956656	GOLD PI OPENS	EUR	103,75	103,75	103,75			103,75					
Certificate	FR0011004449	GOLD PI OPENZ	EUR	111,28	111,28	111,28			111,28					
Certificate	FR0011004852	GOLD PI OPENZ	EUR	83,72	83,72	83,72			83,72					
Certificate	NL0006245805	GOLD PIQOPENB	EUR	100,00	100,00	99,30	17565,00	2	99,30	176				
Certificate	FR0010956383	GOLD PIQOPENS	EUR	108,15	108,15	108,15			108,15					
Certificate	DE000VN61W24	GOLD SHTOPENV	EUR	7,46	7,46	7,46			7,46					
Certificate	DE000VN61W40	GOLD SHTOPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VN61W32	GOLD SHTOPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000CE4THB6	GOLD SHTOPENZ	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000CE4UL00	GOLD SHTOPENZ	EUR	1,53	1,53	1,53			1,53					
Certificate	NL0006352718	GOLD 607TCIOPENB	EUR	4,88	4,88	4,88			4,88					



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	FRBNPP00OVR6	GOLD 618TCIOPENB	EUR	5,93	5,93	5,93			5,93					
Certificate	NL0006455107	GOLD 785TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	FR0013054756	GOLD 880TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FR0012950764	GOLD 955TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	NL0009133198	GOLD 957TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FR0012598407	GOLD 960TCIOPENB	EUR	1,04	1,04	0,97	3120,00	1	0,97	3000				
Certificate	FRBNPP007UE7	GOLD 1011TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FR0012950269	GOLD 1020TCIOPENB	EUR											
Certificate	DE000UC04CY7	GOLD 1020TL OPENT	EUR	25,94	25,94	24,99			24,99					
Certificate	DE000UC04FQ6	GOLD 1022TL OPENT	EUR	24,57	24,57	23,62			23,62					
Certificate	FRBNPP00MO67	GOLD 1023TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00MOR1	GOLD 1023TCIOPENB	EUR	1,94	1,94	1,93	485,00	1	1,93	250				
Certificate	DE000UC04CZ4	GOLD 1030TL OPENT	EUR	25,01	25,01	24,06			24,06					
Certificate	DE000UC04FR4	GOLD 1032TL OPENT	EUR	23,64	23,64	22,68			22,68					
Certificate	DE000UC04D05	GOLD 1040TL OPENT	EUR	24,08	24,08	23,13			23,13					
Certificate	DE000UC04FS2	GOLD 1043TL OPENT	EUR	22,72	22,72	21,76			21,76					
Certificate	DE000UC04D13	GOLD 1052TL OPENT	EUR	23,15	23,15	22,19			22,19					
Certificate	DE000UC04FT0	GOLD 1053TL OPENT	EUR	21,79	21,79	20,82			20,82					
Certificate	DE000UC04D21	GOLD 1062TL OPENT	EUR	22,22	22,22	21,26			21,26					
Certificate	DE000UC04FU8	GOLD 1064TL OPENT	EUR	20,86	20,86	19,89			19,89					
Certificate	FRBNPP00KVM1	GOLD 1065TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC04D39	GOLD 1072TL OPENT	EUR	21,29	21,29	20,33			20,33					
Certificate	DE000UC04FV6	GOLD 1074TL OPENT	EUR	19,92	19,92	18,96			18,96					
Certificate	NL0011483367	GOLD 1082TCIOPENG	EUR	21,84	21,84	20,92			20,92					
Certificate	DE000UC04D47	GOLD 1082TL OPENT	EUR	20,36	20,36	19,39			19,39					
Certificate	NL0011483987	GOLD 1084TCIOPENG	EUR	19,23	19,23	18,31			18,31					
Certificate	DE000UC04FW4	GOLD 1084TL OPENT	EUR	18,99	18,99	18,03			18,03					
Certificate	DE000UC04D54	GOLD 1092TL OPENT	EUR	19,43	19,43	18,46			18,46					
Certificate	DE000UC04FX2	GOLD 1095TL OPENT	EUR	18,06	18,06	17,09			17,09					
Certificate	NL0011480306	GOLD 1104TCIOPENG	EUR	19,92	19,92	19,00			19,00					
Certificate	DE000UC04D62	GOLD 1104TL OPENT	EUR	18,50	18,50	17,53			17,53					
Certificate	DE000UC04FY0	GOLD 1105TL OPENT	EUR	17,13	17,13	16,16			16,16					
Certificate	NL0011480199	GOLD 1106TCIOPENG	EUR	17,26	17,26	16,33			16,33					
Certificate	DE000VA7Q7R4	GOLD 1106TCIOPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VA7Q7Q6	GOLD 1106TL OPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VASMCM81	GOLD 1113TL OPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VASMDE2	GOLD 1114TCIOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UC04D70	GOLD 1114TL OPENT	EUR	17,57	17,57	16,60			16,60					
Certificate	DE000UC04FZ7	GOLD 1116TL OPENT	EUR	16,20	16,20	15,23			15,23					
Certificate	FR0013121944	GOLD 1117TCIOPENB	EUR											
Certificate	DE000VASMCM99	GOLD 1123TL OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VASMDF9	GOLD 1124TCIOPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC04D88	GOLD 1124TL OPENT	EUR	16,64	16,64	15,66			15,66					
Certificate	DE000UC04G02	GOLD 1126TL OPENT	EUR	15,27	15,27	14,30			14,30					
Certificate	NL0011304803	GOLD 1127TCIOPENG	EUR	17,97	17,97	17,04			17,04					
Certificate	NL0011304902	GOLD 1128TCIOPENG	EUR	15,25	15,25	14,31			14,31					
Certificate	DE000VLI1GTD8	GOLD 1128TCIOPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VLI1GS82	GOLD 1128TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VASEPZ8	GOLD 1133TL OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VASEPZ9	GOLD 1134TCIOPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UC04D96	GOLD 1134TL OPENT	EUR	15,71	15,71	14,73			14,73					
Certificate	DE000UC04G10	GOLD 1137TL OPENT	EUR	14,35	14,35	13,37			13,37					
Certificate	DE000UC04DA5	GOLD 1146TL OPENT	EUR	14,78	14,78	13,80			13,80					
Certificate	DE000UC04G28	GOLD 1147TL OPENT	EUR	13,42	13,42	12,44			12,44					
Certificate	NL0011304142	GOLD 1150TCIOPENG	EUR	15,97	15,97	15,04			15,04					
Certificate	NL0011304068	GOLD 1151TCIOPENG	EUR	13,20	13,20	12,26			12,26					
Certificate	DE000UC04DB3	GOLD 1156TL OPENT	EUR	13,85	13,85	12,87			12,87					
Certificate	DE000UC04G36	GOLD 1157TL OPENT	EUR	12,49	12,49	11,51			11,51					
Certificate	DE000VASVUA5	GOLD 1163TCIOPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VASVT40	GOLD 1163TL OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC04DC1	GOLD 1166TL OPENT	EUR	12,92	12,92	11,93			11,93					
Certificate	DE000UC04G44	GOLD 1168TL OPENT	EUR	11,57	11,57	10,58			10,58					
Certificate	NL0011304134	GOLD 1173TCIOPENG	EUR	13,94	13,94	13,00			13,00					
Certificate	DE000VASVUB3	GOLD 1173TCIOPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VASVT65	GOLD 1173TL OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	NL0011304050	GOLD 1175TCIOPENG	EUR	11,10	11,10	10,16			10,16					
Certificate	DE000UC04DD9	GOLD 1176TL OPENT	EUR	11,99	11,99	11,00			11,00					
Certificate	DE000UC04G51	GOLD 1178TL OPENT	EUR	10,64	10,64	9,65			9,65					
Certificate	DE000VABRCR1	GOLD 1186TCIOPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UC04DE7	GOLD 1186TL OPENT	EUR	11,06	11,06	10,07			10,07					



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	DE000VABCOY7	GOLD 1187TL OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC04G69	GOLD 1189TL OPENT	EUR	9,70	9,70	8,71			8,71					
Certificate	DE000VF4WQS1	GOLD 1190TL 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00SJ08	GOLD 1193TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	NL0011205661	GOLD 1197TCIOPENG	EUR	11,86	11,86	10,92	795,20	1	10,92	70				
Certificate	DE000VA9PON7	GOLD 1197TCIOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UC04DF4	GOLD 1198TL OPENT	EUR	10,12	10,12	9,13			9,13					
Certificate	NL0011207923	GOLD 1199TCIOPENG	EUR	8,97	8,97	8,01			8,01					
Certificate	DE000UC04G77	GOLD 1199TL OPENT	EUR	8,79	8,79	7,80			7,80					
Certificate	DE000VA9P0J5	GOLD 1199TL OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00RJA6	GOLD 1200TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF1RT15	GOLD 1200TL 0619V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF4CV15	GOLD 1200TL 0919V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA9P0P2	GOLD 1207TCIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC04DG2	GOLD 1208TL OPENT	EUR	9,19	9,19	8,20			8,20					
Certificate	DE000VA9P0L1	GOLD 1209TL OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF1JX27	GOLD 1210TL 0619V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF4CV23	GOLD 1210TL 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VN9HHV4	GOLD 1218TCIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00ELG7	GOLD 1219TCIOPENB	EUR											
Certificate	FRBNPP00ELD4	GOLD 1219TCIOPENB	EUR											
Certificate	DE000VF1JX50	GOLD 1220TL 0619V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF4CV31	GOLD 1220TL 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VN9HHT8	GOLD 1220TL OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	NL0012832570	GOLD 1223TCIOPENG	EUR	6,83	6,83	5,87			5,87					
Certificate	DE000VN9HHW2	GOLD 1228TCIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF1JYA6	GOLD 1230TL 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF4CV49	GOLD 1230TL 0919V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VN9HHU6	GOLD 1230TL OPENV	EUR	0,47	0,47	0,40	1350,00	2	0,41	3000				
Certificate	DE000VN9WVB6	GOLD 1238TCIOPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00U5L3	GOLD 1240TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF1JYE8	GOLD 1240TL 0619V	EUR	0,42	0,43	0,42	210,00	1	0,43	500				
Certificate	DE000VF4CV56	GOLD 1240TL 0919V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VN9WVA8	GOLD 1241TL OPENV	EUR	0,39	0,39	0,32	1014,00	2	0,32	2600				
Certificate	FRBNPP00XJA4	GOLD 1244TCIOPENB	EUR	0,42	0,42	0,30	16700,00	7	0,31	50000				
Certificate	NL0013200488	GOLD 1247TCIOPENG	EUR	4,64	4,64	3,68			3,68					
Certificate	DE000VF1JXK7	GOLD 1249TCIOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF1JYJ7	GOLD 1250TL 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF4CV64	GOLD 1250TL 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1JWV6	GOLD 1252TL OPENV	EUR	0,30	0,30	0,23	30,00	1	0,23	100				
Certificate	DE000VF1JYN9	GOLD 1260TL 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF4CV72	GOLD 1260TL 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF5HRJ6	GOLD 1267TCIOPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	NL0013200470	GOLD 1268TCIOPENG	EUR											
Certificate	DE000VF5RP23	GOLD 1270TL 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF5HRH0	GOLD 1270TL OPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF5RP72	GOLD 1277TCIOPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF5RP49	GOLD 1280TL 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF5RP07	GOLD 1281TL OPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	NL0013203359	GOLD 1284TCIOPENG	EUR											
Certificate	DE000VF5RP80	GOLD 1287TCIOPENV	EUR											
Certificate	FRBNPP00Z0T9	GOLD 1296TCIOPENB	EUR											
Certificate	DE000VF4R328	GOLD 1296TS OPENV	EUR											
Certificate	DE000VF4R4A8	GOLD 1298TCIOPENV	EUR											
Certificate	DE000VF4R377	GOLD 1300TS 0619V	EUR											
Certificate	DE000VF4R4E0	GOLD 1300TS 0919V	EUR											
Certificate	DE000VF4R344	GOLD 1306TS OPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4R4C4	GOLD 1308TCIOPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF4R385	GOLD 1310TS 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF4R4F7	GOLD 1310TS 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00YP13	GOLD 1316TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00H8P5	GOLD 1317TCIOPENB	EUR											
Certificate	DE000VF4CU57	GOLD 1317TS OPENV	EUR	0,18	0,27	0,18	238,10	5	0,27	1145				
Certificate	DE000VF4CV07	GOLD 1318TCIOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4CVA1	GOLD 1320TS 0619V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF4CVF0	GOLD 1320TS 0919V	EUR	0,28	0,28	0,28	2800,00	1	0,28	10000				
Certificate	FRBNPP00Y8I9	GOLD 1321TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF3L646	GOLD 1329TS OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF3L687	GOLD 1330TS 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF4CVH6	GOLD 1330TS 0919V	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	DE000VF3DZR6	GOLD 1331TPIOPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF3DZP0	GOLD 1339TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF3DZQ8	GOLD 1340TS 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF4CVK0	GOLD 1340TS 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF3DZT2	GOLD 1341TPIOPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	NL0012818751	GOLD 1346TPIOPENG	EUR	4,66	5,64	4,66			5,64					
Certificate	DE000VF1JUM9	GOLD 1350TS 0619V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF4CVM6	GOLD 1350TS 0919V	EUR	0,48	0,53	0,48	960,00	1	0,53	2000				
Certificate	DE000UC04E87	GOLD 1352TS OPENT	EUR	6,40	7,42	6,40			7,42					
Certificate	DE000UC04F60	GOLD 1353TS OPENT	EUR	5,15	6,15	5,15			6,15					
Certificate	DE000VF1JUQ0	GOLD 1360TS 0619V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF4CVP9	GOLD 1360TS 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC04E95	GOLD 1362TS OPENT	EUR	7,29	8,31	7,29			8,31					
Certificate	DE000UC04F78	GOLD 1363TS OPENT	EUR	6,03	7,04	6,03			7,04					
Certificate	DE000VF1JWG7	GOLD 1367TPIOPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF1JUT4	GOLD 1370TS 0619V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF4CVV7	GOLD 1370TS 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC04EA3	GOLD 1372TS OPENT	EUR	8,18	9,20	8,18			9,20					
Certificate	DE000UC04F86	GOLD 1373TS OPENT	EUR	6,91	7,92	6,91			7,92					
Certificate	NL0011843412	GOLD 1374TPIOPENG	EUR	7,11	8,10	7,11			8,10					
Certificate	DE000VF1JVD6	GOLD 1374TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	NL0012475057	GOLD 1376TPIOPENG	EUR	10,96	11,96	10,96			11,96					
Certificate	DE000VF1JWN3	GOLD 1377TPIOPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF1JUW8	GOLD 1380TS 0619V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF4MLN4	GOLD 1380TS 0919V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC04EB1	GOLD 1382TS OPENT	EUR	9,07	10,09	9,07			10,09					
Certificate	DE000UC04F94	GOLD 1383TS OPENT	EUR	7,80	8,81	7,80			8,81					
Certificate	DE000VF1JVJ3	GOLD 1384TS OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF2GCC2	GOLD 1390TS 0619V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VL3TXT5	GOLD 1391TPIOPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VL2WK71	GOLD 1391TS OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC04EC9	GOLD 1392TS OPENT	EUR	9,95	10,98	9,95			10,98					
Certificate	DE000VF2RNP8	GOLD 1393TPIOPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC04FA0	GOLD 1393TS OPENT	EUR	8,68	9,70	8,68			9,70					
Certificate	DE000VF28TV7	GOLD 1400TS 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	NL0011844287	GOLD 1401TPIOPENG	EUR	9,57	10,57	9,57			10,57					
Certificate	DE000VL2WK89	GOLD 1401TS OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF2RNL7	GOLD 1401TS OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC04ED7	GOLD 1402TS OPENT	EUR	10,84	11,87	10,84			11,87					
Certificate	DE000VF2RNQ6	GOLD 1403TPIOPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC04F88	GOLD 1403TS OPENT	EUR	9,57	10,59	9,57			10,59					
Certificate	FRBNPP00CPN8	GOLD 1408TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC04EE5	GOLD 1412TS OPENT	EUR	11,73	12,76	11,73			12,76					
Certificate	FRBNPP00Q3H2	GOLD 1413TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF28TY1	GOLD 1413TPIOPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC04FC6	GOLD 1413TS OPENT	EUR	10,45	11,47	10,45			11,47					
Certificate	FRBNPP00F8C5	GOLD 1418TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	NL0012470280	GOLD 1419TPIOPENG	EUR	14,88	15,89	14,88			15,89					
Certificate	DE000UC04EF2	GOLD 1422TS OPENT	EUR	12,62	13,65	12,62			13,65					
Certificate	DE000UC04FD4	GOLD 1423TS OPENT	EUR	11,34	12,36	11,34			12,36					
Certificate	FRBNPP00DOP4	GOLD 1429TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	NL0011847355	GOLD 1429TPIOPENG	EUR	12,07	13,08	12,07			13,08					
Certificate	DE000UC04EG0	GOLD 1432TS OPENT	EUR	13,50	14,54	13,50			14,54					
Certificate	DE000UC04FE2	GOLD 1433TS OPENT	EUR	12,22	13,25	12,22			13,25					
Certificate	FRBNPP00VGN7	GOLD 1438TPIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UC04EH8	GOLD 1442TS OPENT	EUR	14,39	15,43	14,39			15,43					
Certificate	DE000UC04FF9	GOLD 1443TS OPENT	EUR	13,11	14,13	13,11			14,13					
Certificate	FRBNPP0046G3	GOLD 1445TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00Y5R6	GOLD 1448TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UC04EJ4	GOLD 1452TS OPENT	EUR	15,28	16,32	15,28			16,32					
Certificate	DE000UC04FG7	GOLD 1453TS OPENT	EUR	13,99	15,02	13,99			15,02					
Certificate	NL0012470157	GOLD 1458TPIOPENG	EUR	14,62	15,64	14,62			15,64					
Certificate	FRBNPP00TLN1	GOLD 1475TPIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00VGO5	GOLD 1476TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00DD38	GOLD 1485TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC08DV9	GOLD 1496TS OPENT	EUR	19,27	20,32	19,27			20,32					
Certificate	FRBNPP00WTJ6	GOLD 1505TPIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC08DW7	GOLD 1506TS OPENT	EUR	20,16	21,21	20,16			21,21					
Certificate	FRBNPP00VLV4	GOLD 1510TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UC08DX5	GOLD 1516TS OPENT	EUR	21,05	22,10	21,05			22,10					



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	DE000UC0BDY3	GOLD 1526TS OPENT	EUR	21,94	22,99	21,94			22,99					
Certificate	DE000UC0BD20	GOLD 1536TS OPENT	EUR	22,83	23,89	22,83			23,89					
Certificate	FRBNPP00VLZ1	GOLD 1550TPIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00KLL4	GOLD 1551TPIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000UC0BGM1	GOLD 1567TS OPENT	EUR	24,20	25,26	24,20			25,26					
Certificate	DE000UC0BGN9	GOLD 1577TS OPENT	EUR	25,09	26,15	25,09			26,15					
Certificate	DE000UC0BGP4	GOLD 1587TS OPENT	EUR	25,98	27,04	25,98			27,04					
Certificate	FRBNPP00WSO8	GOLD 1588TPIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000UC0BGQ2	GOLD 1597TS OPENT	EUR	26,87	27,93	26,87			27,93					
Certificate	DE000UC0BGR0	GOLD 1607TS OPENT	EUR	27,76	28,83	27,76			28,83					
Certificate	FR0011464304	GOLD 1639TPIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	NL0009878545	GOLD 1652TPIOPENG	EUR	36,35	37,41	36,35			37,41					
Certificate	NL0010030508	GOLD 2005TPIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	FR0012636678	GOLD 973.TCIOPENB	EUR	1,12	1,12	1,12	528,64	1	1,12	472				
Certificate	FR0013054186	GOLD 880.7TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FR0012598399	GOLD 903.6TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FR0012950251	GOLD 920.8TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FR0011413574	GOLD 959.2TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00OAH7	GOLD 979.9TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FR0013095429	GOLD 990.9TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	NL0009116086	GOLD PI 0420B	EUR	111,50	111,50	111,50			111,50					
Certificate	NL0006454928	GOLD PI OPENB	EUR	106,80	106,85	106,25	47438,50	2	106,25	445				
Certificate	FR0010638494	GOLD PI OPENS	EUR	112,55	112,55	111,85			111,85					
Certificate	FR0010673350	GOLD PIQOPENS	EUR	107,90	107,90	107,10	53667,50	9	107,10	500				
Certificate	FRBNPP00LOU7	GTPA39.04TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00P8Q3	GTPA50.44TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00OKJ2	GTPA58.29TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00TG52	GTPA62.42TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00VXE1	GTPA68.64TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00YBG6	GTPA74.88TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC0AUB7	GZFL5 LEVOPENT	EUR											
Certificate	DE000UC0AUD3	GZFL8 LEVOPENT	EUR											
Certificate	DE000UC0AUC5	GZFS5 SHTOPENT	EUR											
Certificate	DE000UC0AUE1	GZFS8 SHTOPENT	EUR											
Certificate	FRBNPP0108B2	HEINK105.8TPIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP010896	HEINK72.11TCIOPENB	EUR	6,23	6,23	6,23			6,23					
Certificate	FRBNPP0108A4	HEINK91.34TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000CA30VU2	HERMS LEVOPENZ	EUR	72,23	72,23	72,23			72,23					
Certificate	FRBNPP00LR40	HERMS 377TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000UC0C942	HERMS 403TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00U4H4	HERMS 450TL 0619B	EUR											
Certificate	DE000UC0C959	HERMS 454TL OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00VPH0	HERMS 460TL 0619B	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00W2E3	HERMS 470TL 0619B	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00WGS4	HERMS 500TL 0619B	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UCOLFD1	HERMS 500TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOFBB6	HERMS 504TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FR0013389962	HERMS 515BOC1219Z	EUR	513,63	513,63	513,63			513,63					
Certificate	FR0013395258	HERMS 520BOC0919Z	EUR	518,63	518,63	518,63			518,63					
Certificate	FRBNPP00VB57	HERMS 520BOC1219B	EUR	517,50	517,50	517,50			517,50					
Certificate	FRBNPP00Z6D3	HERMS 520TL 0619B	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00VB06	HERMS 525BOC0919B	EUR	523,50	523,50	523,50			523,50					
Certificate	FR0013395266	HERMS 535BOC1219Z	EUR	533,63	533,63	533,63			533,63					
Certificate	FRBNPP00VB75	HERMS 540BOC1219B	EUR	535,50	535,50	535,50			535,50					
Certificate	FRBNPP00XCM4	HERMS 540TL 0619B	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00VB18	HERMS 550BOC0619B	EUR	549,50	549,50	549,50			549,50					
Certificate	DE000UCOLF9	HERMS 550TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOFHJ6	HERMS 554TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000CP1DCS8	HERMS 560BOC0619C	EUR											
Certificate	FRBNPP00V5J3	HERMS 560TL 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000CQ9JMA4	HERMS 562BOC0619C	EUR											
Certificate	FRBNPP00VBH0	HERMS 565BOC0619B	EUR	564,50	564,50	564,50			564,50					
Certificate	DE000CP1DCU4	HERMS 565BOC0919C	EUR											
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											
Certificate	DE000CP1DCT6	HERMS 570BOC0619C	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013402823	HERMS 5758OC0919Z	EUR	573,43	573,43	573,43			573,43					
Certificate	DE000CP1DCW0	HERMS 5758OC1219C	EUR											
Certificate	FRBNPP00VBR9	HERMS 5778OC1219B	EUR	570,00	570,00	570,00			570,00					
Certificate	DE000CQ9JMC0	HERMS 5778OC1219C	EUR											
Certificate	FRBNPP00VBJ6	HERMS 5808OC0919B	EUR	576,00	576,00	576,00			576,00					
Certificate	FRBNPP00VBQ1	HERMS 5808OC1219B	EUR	571,50	571,50	571,50			571,50					
Certificate	FRBNPP00YLW2	HERMS 580TL 0619B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000CP1DCX8	HERMS 5858OC1219C	EUR	583,43	583,43	583,43			583,43					
Certificate	FRBNPP00VBP3	HERMS 5908OC1219B	EUR	579,50	579,50	579,50			579,50					
Certificate	FR0013402831	HERMS 5908OC1219Z	EUR	582,94	582,94	582,94			582,94					
Certificate	FRBNPP00Y219	HERMS 6158OC0919B	EUR	604,50	604,50	604,50			604,50					
Certificate	FR0013407947	HERMS 6158OC0919Z	EUR	606,55	606,55	606,55			606,55					
Certificate	FRBNPP00XC00	HERMS 630TS 0619B	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00Y227	HERMS 6358OC1219B	EUR	610,00	610,00	610,00			610,00					
Certificate	FR0013407954	HERMS 6358OC1219Z	EUR	614,76	614,76	614,76			614,76					
Certificate	FRBNPP00XHK7	HERMS 640TS 0619B	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UCOD9A6	HERMS 640TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00XLW4	HERMS 650TS 0619B	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00YLX0	HERMS 700TS 0619B	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOLFF6	HERMS 700TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00YBQ5	HERMS 806.TPIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00PZM1	HERMS313.8TCIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP0035B7	HERMS329.7TCIOPENB	EUR	27,95	27,95	27,95			27,95					
Certificate	FRBNPP00CST9	HERMS401.4TCIOPENB	EUR											
Certificate	FRBNPP00STX5	HERMS413.4TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00MC79	HERMS442.7TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00VXG6	HERMS495.9TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00Y920	HERMS532.1TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00YB00	HERMS567.2TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00YBP7	HERMS656.7TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00VXJ0	HERMS704.7TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00ZB84	HERMS735.6TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00Y953	HERMS944.3TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00W6K1	HMB 108.5TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00W6L9	HMB 130.2TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00YBL6	HMB 145.4TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00W6P0	HMB 180.8TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	XS1222218817	HPEAF STN0720B	EUR	87,70	87,70	87,70			87,70					
Certificate	DE000CJ83F77	HSBC LEVOPENZ	EUR	65,04	65,04	65,04			65,04					
Certificate	FRBNPP010177	HSBC 489TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP010185	HSBC 619.4TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP010193	HSBC 717.2TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FR0011419969	HSJ STN0421B	EUR											
Certificate	FRBNPP00ZGA5	HUGO 46.01TCIOPENB	EUR											
Certificate	FRBNPP00ZGB3	HUGO 55.21TCIOPENB	EUR											
Certificate	FRBNPP00ZGC1	HUGO 67.47TCIOPENB	EUR	0,87	0,88	0,87	492,42	1	0,88	566				
Certificate	FRBNPP00ZGD9	HUGO 76.67TCIOPENB	EUR											
Certificate	FR0011630474	I10GV PI OPENS	EUR	120,85	122,42	120,85	1815,75	1	122,42	15				
Certificate	FR0010342683	IAWUT PI OPENN	EUR	303,30	303,30	303,30			303,30					
Certificate	FRBNPP00VTD1	IBERD 8.9TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00V787	IBERD 5.35TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00V795	IBERD 6.42TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00V7A7	IBERD 6.77TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00YBZ6	IBERD 7.38TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00ZUG3	IBEX 5503TCIOPENB	EUR	7,95	7,95	7,95			7,95					
Certificate	FRBNPP00T474	IBEX 5625TCIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00T482	IBEX 6044TCIOPENB	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP00T490	IBEX 6464TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00T4A2	IBEX 6800TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00T4B0	IBEX 7136TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00Q8B4	IBEX 7432TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00B8A6	IBEX 7864TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00T4C8	IBEX 7891TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00IY56	IBEX 8118TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00T4D6	IBEX 8143TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00T4E4	IBEX 8227TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00ZUH1	IBEX 8255TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00U8Q6	IBEX 8438TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00TWP3	IBEX 8608TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00UBR4	IBEX 8704TCIOPENB	EUR	0,68	0,68	0,68			0,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0100X3	IBEX 8798TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00VJP6	IBEX 8800TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00ZUJ9	IBEX 8897TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00VYP9	IBEX 9065TCIOPENB	EUR											
Certificate	FRBNPP0100Y1	IBEX 9342TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00ZUJ7	IBEX 9447TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00ZUK5	IBEX 10089TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00U7J8	IBEX 11064TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00WK82	IBEX 11246TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00BAO0	IBEX 11534TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00U8T0	IBEX 11813TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00Y7B6	IBEX 11998TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00BAP7	IBEX 12058TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00BHJ5	IBEX 12540TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00VGG0	IBEX 12552TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00ZUL3	IBEX 12841TCIOPENB	EUR	7,81	7,81	7,81			7,81					
Certificate	FRBNPP00VVG0	IBM 168.TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00VVF2	IBM 147.9TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00YBR3	IBM 155.2TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00STY3	ICAE50.07TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00P8U5	ICAE57.68TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00TVZ4	ICAE64.89TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00VXK8	ICAE69.83TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00YBS1	ICAE72.25TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CU127B2	IFSfu LEVOPENZ	EUR	10,83	10,83	10,83			10,83					
Certificate	DE000CU127A4	IFSfu LEVOPENZ	EUR	10,50	10,50	10,50			10,50					
Certificate	DE000CD9DKS8	IFSfu LEVOPENZ	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000CU126B3	IFSfu LEVOPENZ	EUR	11,58	11,58	11,58			11,58					
Certificate	DE000CE8YLV5	IFSfu SHTOPENZ	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000CU12675	IFSfu SHTOPENZ	EUR	8,23	8,23	8,23			8,23					
Certificate	DE000CAQZE44	IFSfu SHTOPENZ	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000CU12691	IFSfu SHTOPENZ	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000CE4UPM4	IFSfu SHTOPENZ	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000CAQZD98	IFSfu SHTOPENZ	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000CD22167	IL10Z LEVOPENZ	EUR	0,19	0,20	0,19	1035,30	2	0,20	5500				
Certificate	DE000UCOAUK8	IL2L5 LEVOPENT	EUR											
Certificate	DE000UCOAUM4	IL2L8 LEVOPENT	EUR											
Certificate	DE000UCOAUL6	IL2S5 SHTOPENT	EUR											
Certificate	DE000UCOAUN2	IL2S8 SHTOPENT	EUR											
Certificate	DE000CA30WC8	ILIAD LEVOPENZ	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00X3H3	ILIAD 70TL 0619B	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00WZF1	ILIAD 75TL 0619B	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00WGX4	ILIAD 80TL 0619B	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00ZGE1	ILIAD 80TL 0919B	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00XVS1	ILIAD 85TL 0619B	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00ZE52	ILIAD 85TL 0919B	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00ZWT2	ILIAD 90TL 0619B	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00ZVV8	ILIAD 90TL 0919B	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UCOKR89	ILIAD 90TL OPENT	EUR											
Certificate	DE000UCOKR97	ILIAD 92TL OPENT	EUR											
Certificate	DE000UCOKRA4	ILIAD 94TL OPENT	EUR											
Certificate	FRBNPP00ZWU0	ILIAD 95TL 0619B	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP010409	ILIAD 95TL 0919B	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOKX4	ILIAD 96TL OPENT	EUR											
Certificate	DE000UCOKX2	ILIAD 98TL OPENT	EUR											
Certificate	FRBNPP0103Z2	ILIAD 100TL 0619B	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOL2U9	ILIAD 100TL OPENT	EUR											
Certificate	DE000UCOL9Y6	ILIAD 102TL OPENT	EUR											
Certificate	FRBNPP00WPO9	ILIAD 105TS 0619B	EUR											
Certificate	FRBNPP00VPM0	ILIAD 110TS 0619B	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00ZGF8	ILIAD 110TS 0919B	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00UP90	ILIAD 115TS 0619B	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP010417	ILIAD 115TS 0919B	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00U6Q0	ILIAD 120TS 0619B	EUR											
Certificate	DE000UCOKRB2	ILIAD 125TS OPENT	EUR											
Certificate	FRBNPP00U4K8	ILIAD 130TS 0619B	EUR											
Certificate	DE000UCOL2V7	ILIAD 130TS OPENT	EUR											
Certificate	FRBNPP00KS15	ILIAD 173TCIOPENB	EUR											
Certificate	DE000UCOL596	ILIAD 100.TL OPENT	EUR											
Certificate	FRBNPP0106Z5	ILIAD 102.TCIOPENB	EUR	1,16	1,16	1,16			1,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOLAK7	ILIAD 102.TL OPENT	EUR											
Certificate	FRBNPP00U7F1	ILIAD 111.TPIOPENB	EUR											
Certificate	DE000UCOLSA4	ILIAD 130.TS OPENT	EUR											
Certificate	FRBNPP00MW00	ILIAD 176.TPIOPENB	EUR											
Certificate	FRBNPP00WIE0	ILIAD 31.8TCIOPENB	EUR	7,76	7,76	7,76			7,76					
Certificate	FRBNPP00WIF7	ILIAD 37.1TCIOPENB	EUR	7,25	7,25	7,25			7,25					
Certificate	FRBNPP00WIG5	ILIAD 42.4TCIOPENB	EUR	6,75	6,75	6,75			6,75					
Certificate	FRBNPP00WIH3	ILIAD 47.7TCIOPENB	EUR	6,24	6,24	6,24			6,24					
Certificate	DE000UCOG562	ILIAD 64.4TL OPENT	EUR											
Certificate	DE000UCOF8C4	ILIAD 66.4TL OPENT	EUR											
Certificate	DE000UCOF8D2	ILIAD 68.4TL OPENT	EUR											
Certificate	DE000UCODTP3	ILIAD 70.6TL OPENT	EUR											
Certificate	DE000UCOF8E0	ILIAD 74.6TL OPENT	EUR											
Certificate	DE000UCOF8F7	ILIAD 76.6TL OPENT	EUR											
Certificate	DE000UCOF8G5	ILIAD 78.6TL OPENT	EUR											
Certificate	DE000UC09C50	ILIAD 81.4TL OPENT	EUR											
Certificate	DE000UC0GN97	ILIAD 84.4TL OPENT	EUR											
Certificate	DE000UC0GNA1	ILIAD 86.4TL OPENT	EUR											
Certificate	FRBNPP00VLF3	ILIAD105.6TPIOPENB	EUR											
Certificate	FRBNPP00VFK5	ILIAD105.9TPIOPENB	EUR											
Certificate	DE000UCOC5B7	ILIAD108.5TS OPENT	EUR											
Certificate	DE000UCOCTE9	ILIAD108.6TS OPENT	EUR											
Certificate	FRBNPP00UZ56	ILIAD112.2TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00VKC2	ILIAD112.8TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00U7G9	ILIAD115.2TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOCP08	ILIAD118.3TS OPENT	EUR											
Certificate	DE000UCOCNQ6	ILIAD118.4TS OPENT	EUR											
Certificate	FRBNPP00U7V8	ILIAD118.6TPIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00U3T1	ILIAD119.2TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00VEA9	ILIAD124.1TPIOPENB	EUR											
Certificate	FRBNPP00T870	ILIAD124.1TPIOPENB	EUR											
Certificate	DE000UCOKLZ4	ILIAD124.9TS OPENT	EUR											
Certificate	FRBNPP00T888	ILIAD128.9TPIOPENB	EUR											
Certificate	FRBNPP00N5M0	ILIAD134.6TPIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00N782	ILIAD136.2TPIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00MZM8	ILIAD139.1TPIOPENB	EUR											
Certificate	FRBNPP00S1N2	ILIAD141.5TPIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00UZ64	ILIAD144.3TPIOPENB	EUR											
Certificate	FRBNPP00S100	ILIAD151.2TPIOPENB	EUR											
Certificate	FRBNPP00SR92	ILIAD158.8TPIOPENB	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP00L6X7	ILIAD161.5TPIOPENB	EUR	5,90	5,90	5,66	354,00	1	5,66	60				
Certificate	FRBNPP00CQ83	ILIAD256.2TPIOPENB	EUR	14,09	14,09	14,09			14,09					
Certificate	FRBNPP00WE34	ILIAD59.27TCIOPENB	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00PIM7	ILIAD62.07TCIOPENB	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00VOL5	ILIAD64.41TCIOPENB	EUR											
Certificate	DE000UCOG661	ILIAD64.42TL OPENT	EUR											
Certificate	DE000UCOF3T7	ILIAD66.51TL OPENT	EUR											
Certificate	FRBNPP00XDY7	ILIAD68.52TCIOPENB	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000UCOF3U5	ILIAD68.53TL OPENT	EUR											
Certificate	FRBNPP00U7E4	ILIAD69.36TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000UCODW73	ILIAD70.65TL OPENT	EUR											
Certificate	FRBNPP00WAG2	ILIAD73.46TCIOPENB	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000UCOGG70	ILIAD74.46TL OPENT	EUR											
Certificate	FRBNPP00WE42	ILIAD76.59TCIOPENB	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000UCOF3W1	ILIAD76.59TL OPENT	EUR											
Certificate	FRBNPP00N766	ILIAD77.85TCIOPENB	EUR	3,06	3,23	3,06	306,00	1	3,23	100				
Certificate	FRBNPP00P3T8	ILIAD78.43TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UC08ML4	ILIAD81.62TL OPENT	EUR											
Certificate	FRBNPP00QPI6	ILIAD81.73TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00XWH2	ILIAD84.12TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000UCOGKW1	ILIAD84.46TL OPENT	EUR											
Certificate	DE000UCOGKX9	ILIAD86.47TL OPENT	EUR											
Certificate	FRBNPP00YIM7	ILIAD87.92TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UCOKLW1	ILIAD90.07TL OPENT	EUR											
Certificate	FRBNPP00ZUJ4	ILIAD91.17TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UCOKLX9	ILIAD92.07TL OPENT	EUR											
Certificate	DE000UCOKLY7	ILIAD94.07TL OPENT	EUR											
Certificate	FRBNPP00ZTX0	ILIAD95.35TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UCOKXP0	ILIAD96.06TL OPENT	EUR											
Certificate	FRBNPP00ZUV2	ILIAD96.24TCIOPENB	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	DE000UCOKXQ8	ILIAD98.06TL OPENT	EUR											
Certificate	FRBNPP00ZZG2	ILIAD99.65TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00STZ0	IMERY33.86TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00P8W1	IMERY38.65TCIOPENB	EUR											
Certificate	FR0012117067	INBEV LEVOPENS	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000CJ83F28	INBEV LEVOPENZ	EUR	51,11	51,11	51,11			51,11					
Certificate	FRBNPP00XB10	INBEV 87.17PIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00R5S3	INBEV42.58TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00TGU5	INBEV45.56TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00TF87	INBEV48.44TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00TGv3	INBEV49.55TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00QNz7	INBEV51.79TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00TF95	INBEV54.14TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00TGW1	INBEV54.67TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00Q006	INBEV56.32TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00TVc3	INBEV57.71TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00TT99	INBEV58.17TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00VjW2	INBEV59.75TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00U3M6	INBEV61.46TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00VF42	INBEV63.11TCIOPENB	EUR	0,62	0,65	0,62	3100,00	1	0,65	5000				
Certificate	FRBNPP00VW17	INBEV63.36TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00X5V9	INBEV66.28TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00Y9L1	INBEV67.48TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00XB02	INBEV69.68TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00Y9M9	INBEV71.23TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00YQJ8	INBEV74.02TCIOPENB	EUR											
Certificate	FRBNPP00ZV21	INBEV77.79TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00YQK6	INBEV83.27TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00YJ78	INBEV91.89TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00Y7G5	INBEV99.36TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000CJ83F44	INDIT LEVOPENZ	EUR	41,28	41,28	41,28			41,28					
Certificate	FRBNPP00TU54	INDIT 22.47TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00T8O4	INDIT17.51TCIOPENB	EUR											
Certificate	FRBNPP00P2Q2	INDIT18.12TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00PGO7	INDIT19.82TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00T8P1	INDIT20.14TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00NUC8	INDIT20.77TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00N6C9	INDIT20.78TCIOPENB	EUR											
Certificate	FRBNPP00P4B4	INDIT21.61TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00TW11	INDIT22.21TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00TZK7	INDIT22.92TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00WRS1	INDIT23.66TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00YC18	INDIT23.74TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00YC26	INDIT25.06TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00S1Z6	INDIT28.66TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00N6E5	INDIT30.47TCIOPENB	EUR											
Certificate	FRBNPP00NP73	INDIT31.86TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FR0011345180	INFEU STN1020L	EUR											
Certificate	FRBNPP00RG13	INFIN 16TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00YBU7	INFIN 16.77TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00QDM6	INFIN13.47TCIOPENB	EUR											
Certificate	FRBNPP00PGH1	INFIN14.38TCIOPENB	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00V7T0	INFIN14.45TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00QDN4	INFIN15.49TCIOPENB	EUR											
Certificate	FRBNPP00TTZ8	INFIN16.81TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00YBV5	INFIN17.62TCIOPENB	EUR											
Certificate	FRBNPP00NU76	INFIN22.77TCIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00V7T9	INFIN24.08TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00T8C9	ING 8TCIOPENB	EUR											
Certificate	FRBNPP00TU05	ING 9.5TCIOPENB	EUR											
Certificate	FRBNPP00T8B1	ING 7.36TCIOPENB	EUR											
Certificate	FR0011643345	ING 8.05TCIOPENB	EUR											
Certificate	FRBNPP00QS29	ING 8.31TCIOPENB	EUR											
Certificate	FRBNPP00T8D7	ING 8.83TCIOPENB	EUR											
Certificate	FRBNPP00OPH5	ING 8.98TCIOPENB	EUR	0,29	0,29	0,29	2900,00	1	0,29	10000				
Certificate	FRBNPP00VKD0	ING 9.76TCIOPENB	EUR											
Certificate	FRBNPP00V8V5	ING 10.02TCIOPENB	EUR	0,08	0,11	0,08	3600,00	2	0,11	40000				
Certificate	FRBNPP010771	ING 10.54TCIOPENB	EUR											
Certificate	FRBNPP00ZR10	ING 11.39TCIOPENB	EUR											
Certificate	FRBNPP00X625	ING 12.99TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0010947309	ING DIRECT OR	EUR	10,39	10,39	10,39			10,39					
Certificate	DE000CJ3VYR0	INGEN LEVOPENZ	EUR	35,23	35,93	35,23	8912,50	2	35,62	250				
Certificate	FRBNPP00WPR7	INGEN 45TL 0619B	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00WPS5	INGEN 50TL 0619B	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00X856	INGEN 55TL 0619B	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00XPT1	INGEN 60TL 0619B	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00ZEU8	INGEN 65TL 0619B	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00ZLX7	INGEN 70TL 0619B	EUR	0,33	0,38	0,33	199,98	1	0,38	606				
Certificate	FRBNPP00ZWW6	INGEN 78TS 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00ZEV6	INGEN 80TS 0619B	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00VEB7	INGEN 38.6TCIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000UC089U6	INGEN 40.5TL OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00V7G8	INGEN 41.2TCIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00V8X1	INGEN 43.9TCIOPENB	EUR											
Certificate	FRBNPP00XP22	INGEN 60.5TCIOPENB	EUR	1,56	1,65	1,56	1150,40	3	1,65	725				
Certificate	FRBNPP00ZA84	INGEN 68.1TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC09CT6	INGEN 78.2TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00YOE4	INGEN 89.8TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP0007T8	INGEN125.3TCIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00TE47	INGEN29.02TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP00VKF5	INGEN30.55TCIOPENB	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00SDA7	INGEN35.46TCIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00V8W3	INGEN36.58TCIOPENB	EUR											
Certificate	FRBNPP00T8F2	INGEN38.86TCIOPENB	EUR											
Certificate	FRBNPP00VOM3	INGEN40.19TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00VKG3	INGEN41.36TCIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00T8G0	INGEN42.26TCIOPENB	EUR											
Certificate	FRBNPP00V7H6	INGEN43.49TCIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP00VIM9	INGEN44.97TCIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00VON1	INGEN45.93TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00WRO0	INGEN47.63TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP00WT37	INGEN48.27TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00WQG8	INGEN49.24TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00WT45	INGEN51.11TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00WQH6	INGEN51.48TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00WQJ4	INGEN53.72TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00WTS2	INGEN53.95TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00XB51	INGEN56.76TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00XE41	INGEN57.19TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00XGW4	INGEN59.29TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00YJP0	INGEN63.05TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00ZAY8	INGEN67.25TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00ZJ51	INGEN71.58TCIOPENB	EUR											
Certificate	FRBNPP00ZL65	INGEN71.88TCIOPENB	EUR											
Certificate	FRBNPP010086	INGEN74.84TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP003Z55	INGEN75.13TCIOPENB	EUR											
Certificate	FRBNPP002R28	INGEN75.59TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00WT60	INGEN79.49TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00XB69	INGEN79.81TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00ZAZ5	INGEN84.93TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00ZA92	INGEN85.13TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00ZLG2	INGEN90.89TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FR0011696251	INTEL 19.9TCIOPENB	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000CA30V47	IPSEN LEVOPENZ	EUR	5,60	5,60	5,60	280,00	1	5,60	50				
Certificate	FRBNPP00S1T9	IPSEN 94TCIOPENB	EUR	0,75	0,85	0,75	319,50	2	0,85	405				
Certificate	FRBNPP0100K0	IPSEN 104TCIOPENB	EUR											
Certificate	FRBNPP010706	IPSEN102.6TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00ZIB9	IPSEN109.3TCIOPENB	EUR											
Certificate	FRBNPP00Z2H0	IPSEN113.2TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00ZGY5	IPSEN117.6TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00XE58	IPSEN127.5TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00PU82	IPSEN130.87TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00P498	IPSEN138.1TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00PIQ8	IPSEN138.87TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00XGC6	IPSEN143.6TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00P4A6	IPSEN148.7TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00MRC6	IPSEN157.2TCIOPENB	EUR											
Certificate	FRBNPP00ZQ86	IPSEN166.43TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00QIT0	IPSEN80.47TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00T8K2	IPSEN88.72TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP010094	IPSEN89.96TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP000N33	IPSEN93.12TCIOPENB	EUR	0,90	0,93	0,90	229,50	1	0,93	255				
Certificate	FRBNPP000WE83	IPSO5 19.2TCIOPENB	EUR	0,61	0,64	0,61	229,97	1	0,64	377				
Certificate	FRBNPP000SU14	IPSO515.86TCIOPENB	EUR	1,04	1,04	1,04								
Certificate	FRBNPP000GB8	IPSO516.05TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP000SG6	IPSO517.45TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP000S1V5	IPSO518.21TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP000VXN2	IPSO518.45TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP000YBX1	IPSO520.57TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP000YBY9	IPSO521.71TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP000ZFIO	IPSO523.18TCIOPENB	EUR											
Certificate	FRBNPP000Q418	IPSO527.58TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000CE4W4T4	ISPMI LEVOPENZ	EUR	25,73	25,73	25,73			25,73					
Certificate	DE000UC09C01	ISPMI 1.53TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP0108C0	ISPMI 1.59TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP0108D8	ISPMI 2.01TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP0108E6	ISPMI 2.32TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC04HJ7	ISPMI 2.39TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV10KT4	ISPMI 2.97TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV1NL88	ISPMI1.515TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC04HU4	ISPMI2.398TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	XS1161447864	ISTX STN04238	EUR											
Certificate	FR0013333036	ISX70 STN0127N	EUR											
Certificate	FR0013342268	ISX70 STN0129N	EUR											
Certificate	FR0013353299	ISX70 STN0227N	EUR											
Certificate	FR0013312758	ISX70 STN0428L	EUR	101,33	101,33	101,33	101,33	1	101,33	100				
Certificate	FR0013297389	ISX70 STN0428N	EUR											
Certificate	FR0013298221	ISX70 STN0726N	EUR											
Certificate	FR0013385770	ISX70 STN0727N	EUR											
Certificate	FR0013320215	ISX70 STN0928N	EUR											
Certificate	FR0013330578	ISX70 STN1126N	EUR											
Certificate	FR0013358595	ISXE5 STN0527N	EUR											
Certificate	FR0013322997	ISXE5 STN0828L	EUR	100,12	100,12	100,12	5106,12	1	100,12	5100				
Certificate	FR0013353992	ISXE5 STN1226L	EUR	108,24	108,24	108,24	108,24	1	108,24	100				
Certificate	FR0013327566	ISXEC PI 0728S	EUR	98,50	102,50	98,50			102,50					
Certificate	FR0013308657	ISXEC STN0528S	EUR	88,28	91,10	88,28			91,10					
Certificate	FR0013235421	ISXEC STN0627S	EUR	95,88	98,87	95,88			98,87					
Certificate	FR0012650570	ISXEC 7STN0625S	EUR	113,35	113,35	113,35			113,35					
Certificate	XS1204112764	ISXEH STN0823B	EUR											
Certificate	DE000HV1LZ24	ITX7L LEV1119T	EUR	61,60	61,60	61,60			61,60					
Certificate	DE000UC09R79	ITX7L LEVOPENT	EUR	86,74	86,74	86,74			86,74					
Certificate	DE000HV1LZ01	ITX7S SHT1119T	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC09R87	ITX7S SHTOPENT	EUR	13,06	13,06	13,06			13,06					
Certificate	FRBNPP000PM5	JCDEC 32.2TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP000Q467	JCDEC 33.6TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP000T855	JCDEC19.33TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP000SL07	JCDEC21.42TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP000T8T3	JCDEC22.23TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP000NP81	JCDEC22.51TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0012632925	JCDEC22.55TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP000TU62	JCDEC23.33TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP000TU70	JCDEC24.35TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP000VFQ2	JCDEC25.34TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP000Z323	JCDEC27.15TCIOPENB	EUR											
Certificate	FRBNPP010789	JCDEC28.31TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FR0012117059	KBC LEVOPENS	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP000Z331	KBC 78.6TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP000X955	KBC 80.6TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FR0013110442	KBC 37.53TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP000T8V9	KBC 44.54TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP000QPM0	KBC 48.14TCIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP000X914	KBC 48.36TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP000PUJ8	KBC 50.75TCIOPENB	EUR	1,26	1,40	1,26	1638,00	1	1,40	1300				
Certificate	FRBNPP000NUI5	KBC 53.26TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP000XZK9	KBC 54.96TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP000UOE2	KBC 54.98TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP000TU88	KBC 56.28TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP000V934	KBC 57.66TCIOPENB	EUR	0,48	0,64	0,42	33639,84	9	0,64	63031				
Certificate	FRBNPP000X922	KBC 58.04TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP000YLO9	KBC 61.79TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZW39	KBC 62.67TPIOENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00ZUW0	KBC 63.37TPIOENB	EUR	0,55	0,55	0,52	1496,00	1	0,52	2720				
Certificate	FRBNPP00ZQ94	KBC 67.01TPIOENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00ZAA8	KBC 68.72TPIOENB	EUR											
Certificate	FRBNPP00X948	KBC 70.92TPIOENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00WXR1	KBC 72.38TPIOENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00Z042	KBC 74.11TPIOENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00XB77	KBC 76.01TPIOENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00X237	KBC 82.27TPIOENB	EUR											
Certificate	FRBNPP00Z0V8	KBC 90.64TPIOENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00MKC1	KCTRI PI OPENB	EUR	99,75	99,75	99,75			99,75					
Certificate	FR0013335320	KER DIS0619Z	EUR	507,84	507,84	507,84			507,84					
Certificate	DE000CJ83W27	KER LEVOPENZ	EUR	43,77	43,77	43,77			43,77					
Certificate	DE000CV5YVW8	KER LEVOPENZ	EUR	59,00	64,00	59,00	3540,00	1	64,00	60				
Certificate	DE000CJ5EAY7	KER SHTOPENZ	EUR	8,14	8,25	7,52	400,70	5	7,52	52				
Certificate	DE000CE4W4Y4	KER SHTOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00ON41	KER 279TCIOENB	EUR	12,90	12,90	12,90			12,90					
Certificate	FRBNPP00U4L6	KER 370TL 0619B	EUR											
Certificate	DE000UCOFEN5	KER 370TL 0619T	EUR	15,28	15,28	15,28			15,28					
Certificate	DE000UCOFEP0	KER 380TL 0619T	EUR	14,30	14,30	14,30			14,30					
Certificate	DE000UCOL6Q8	KER 380TL 0919T	EUR	14,32	14,32	14,32			14,32					
Certificate	DE000UCOFEQ8	KER 390TL 0619T	EUR	13,33	13,33	13,33			13,33					
Certificate	DE000UCOJ9A0	KER 390TL 0919T	EUR	13,34	13,34	13,34			13,34					
Certificate	FR0013377413	KER 400BOC0919Z	EUR	398,51	398,51	398,51			398,51					
Certificate	FRBNPP00VPS7	KER 400TL 0619B	EUR	6,18	6,18	6,18			6,18					
Certificate	DE000UCOFER6	KER 400TL 0619T	EUR	12,35	12,35	12,35			12,35					
Certificate	DE000UCOJ178	KER 400TL 0919T	EUR	12,37	12,37	12,37			12,37					
Certificate	FRBNPP00V1Q0	KER 405BOC0919B	EUR	403,90	403,90	403,90			403,90					
Certificate	DE000UCOFES4	KER 410TL 0619T	EUR	11,37	11,37	11,37			11,37					
Certificate	DE000UCOHWF9	KER 410TL 0919T	EUR	11,40	11,40	11,40			11,40					
Certificate	FRBNPP00WZO3	KER 420TL 0619B	EUR	5,20	5,20	5,20			5,20					
Certificate	DE000UCOFET2	KER 420TL 0619T	EUR	10,39	10,39	10,39			10,39					
Certificate	DE000UCOHWG7	KER 420TL 0919T	EUR	10,43	10,43	10,43			10,43					
Certificate	DE000UCOFEU0	KER 430TL 0619T	EUR	9,41	9,41	9,41			9,41					
Certificate	DE000UCOHWH5	KER 430TL 0919T	EUR	9,45	9,45	9,45			9,45					
Certificate	FRBNPP00WH49	KER 440TL 0619B	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000UCOFEV8	KER 440TL 0619T	EUR	8,46	8,46	8,46			8,46					
Certificate	DE000VF3MAE8	KER 440TL 0619V	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP010433	KER 440TL 0919B	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000UCOHWJ1	KER 440TL 0919T	EUR	8,50	8,50	8,50			8,50					
Certificate	DE000VF5RLG4	KER 440TL 0919V	EUR	4,20	4,20	4,20			4,20					
Certificate	FR0013378601	KER 450DIS0619Z	EUR	448,00	448,00	448,00			448,00					
Certificate	DE000UCOFEW6	KER 450TL 0619T	EUR	7,54	7,54	7,54			7,54					
Certificate	DE000UCOHWK9	KER 450TL 0919T	EUR	7,56	7,56	7,56			7,56					
Certificate	FRBNPP00TPS1	KER 460BOC0619B	EUR	459,25	459,25	459,25			459,25					
Certificate	FRBNPP00X3J9	KER 460TL 0619B	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000UCOFEX4	KER 460TL 0619T	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000VF3MAF5	KER 460TL 0619V	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00Z6H4	KER 460TL 0919B	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000UCOHWL7	KER 460TL 0919T	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000VF4C205	KER 460TL 0919V	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UCOFHW9	KER 470TL 0619T	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000UCOHWMS	KER 470TL 0919T	EUR	5,69	5,69	5,69			5,69					
Certificate	FRBNPP00TP9	KER 480BOC0619B	EUR	478,95	478,95	478,95			478,95					
Certificate	FRBNPP00XLX2	KER 480TL 0619B	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UCOGFP5	KER 480TL 0619T	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000VF3MCM7	KER 480TL 0619V	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00ZEW4	KER 480TL 0919B	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UCOHWN3	KER 480TL 0919T	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VF4C213	KER 480TL 0919V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UCOGW39	KER 490TL 0619T	EUR											
Certificate	DE000UCOLD27	KER 490TL 0619T	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000UCOLD35	KER 490TL 0919T	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000UCOHWHP8	KER 490TL 0919T	EUR											
Certificate	DE000UCOLFP5	KER 490TL OPENT	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000UCOLHF2	KER 490TL OPENT	EUR	3,74	3,74	3,74			3,74					
Certificate	DE000VFSVH27	KER 499TCIOENV	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VFSMVCV3	KER 499TCIOENV	EUR											
Certificate	FR0013377405	KER 500BOC0619Z	EUR	498,51	498,51	498,51			498,51					
Certificate	FRBNPP00V1P2	KER 500BOC0919B	EUR	497,05	497,05	497,05			497,05					



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	FR0013377421	KER 500BOC1219Z	EUR	495,75	495,75	495,75			495,75					
Certificate	FR0013408713	KER 500DIS0919Z	EUR	476,90	476,90	476,90			476,90					
Certificate	DE000UC0JC06	KER 500TL 0619T	EUR											
Certificate	DE000VF5MC64	KER 500TL 0619V	EUR											
Certificate	DE000UC0JC14	KER 500TL 0919T	EUR											
Certificate	DE000VF5MC72	KER 500TL 0919V	EUR											
Certificate	DE000VF5VH92	KER 500TL 0919V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VF5RPM3	KER 500TS 0919V	EUR											
Certificate	FRBNPP00UWB1	KER 505BOC0619B	EUR	504,50	504,50	504,50			504,50					
Certificate	FRBNPP00TPU7	KER 505BOC0619B	EUR	503,50	503,50	503,50			503,50					
Certificate	FR0013388295	KER 505BOC0619Z	EUR	503,51	503,51	503,51			503,51					
Certificate	FRBNPP00UIJZ	KER 505BOC1219B	EUR	496,75	496,75	496,75			496,75					
Certificate	FR0013389970	KER 505BOC1219Z	EUR	494,99	494,99	494,99			494,99					
Certificate	FRBNPP00UJY0	KER 510BOC1219B	EUR	496,05	496,05	496,05			496,05					
Certificate	FR0013402849	KER 515BOC0919Z	EUR	506,88	506,88	506,88			506,88					
Certificate	FR0013338548	KER 518BOC0619Z	EUR	516,51	516,51	516,51			516,51					
Certificate	FRBNPP00UWC9	KER 520BOC0619B	EUR	519,00	519,00	519,00			519,00					
Certificate	FRBNPP00TPW3	KER 520BOC0919B	EUR	514,00	514,00	514,00			514,00					
Certificate	FR0013338571	KER 520BOC0919Z	EUR	515,55	515,55	515,55			515,55					
Certificate	FRBNPP010425	KER 520TS 0619B	EUR											
Certificate	DE000UCOL9N9	KER 520TS 0619T	EUR											
Certificate	DE000VF5HM85	KER 520TS 0619V	EUR											
Certificate	DE000UCOL9P4	KER 520TS 0919T	EUR											
Certificate	DE000VF5HM93	KER 520TS 0919V	EUR											
Certificate	FRBNPP00O8M3	KER 530BOC0919B	EUR	520,50	520,50	520,50			520,50					
Certificate	DE000UC000K2	KER 533TS OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00Y250	KER 535BOC1219B	EUR	512,00	512,00	512,00			512,00					
Certificate	FR0013402864	KER 535BOC1219Z	EUR	515,00	515,00	515,00			515,00					
Certificate	FRBNPP00WZP0	KER 540TS 0619B	EUR	1,34	1,37	1,18	13550,00	2	1,18	10000				
Certificate	DE000UC0FYF8	KER 540TS 0619T	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF3MAD0	KER 540TS 0619V	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP010441	KER 540TS 0919B	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC0J9C6	KER 540TS 0919T	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF4C2W3	KER 540TS 0919V	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00TPV5	KER 545BOC0919B	EUR	532,50	532,50	532,50			532,50					
Certificate	FR0013338589	KER 545BOC0919Z	EUR	498,28	498,28	498,28			498,28					
Certificate	FR0013338605	KER 546BOC1219Z	EUR	529,26	529,26	529,26			529,26					
Certificate	DE000UC007D2	KER 549TS OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00UJX2	KER 550BOC1219B	EUR	528,50	528,50	528,50			528,50					
Certificate	FRBNPP00Y235	KER 555BOC0919B	EUR	533,00	533,00	533,00			533,00					
Certificate	FR0013402856	KER 555BOC0919Z	EUR	536,13	536,13	536,13			536,13					
Certificate	FRBNPP00X880	KER 560TS 0619B	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UC0FYQ6	KER 560TS 0619T	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000VF3ZUY6	KER 560TS 0619V	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00ZLY5	KER 560TS 0919B	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000UC0HWS2	KER 560TS 0919T	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VF4C2X1	KER 560TS 0919V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UC007E0	KER 565TS OPENT	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000UC007F7	KER 579TS OPENT	EUR	6,16	6,16	6,16			6,16					
Certificate	FR0013338563	KER 580BOC0619Z	EUR	518,54	518,54	518,54			518,54					
Certificate	FRBNPP00Y268	KER 580BOC1219B	EUR	536,25	536,25	536,25			536,25					
Certificate	FR0013402872	KER 580BOC1219Z	EUR	540,91	540,91	540,91			540,91					
Certificate	FRBNPP00YOV8	KER 580TS 0619B	EUR											
Certificate	DE000UC0FYR4	KER 580TS 0619T	EUR	6,31	6,31	6,31			6,31					
Certificate	DE000VF4GV78	KER 580TS 0619V	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00Z6I2	KER 580TS 0919B	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000UC0HWT0	KER 580TS 0919T	EUR	6,35	6,35	6,35			6,35					
Certificate	DE000VF4C2Y9	KER 580TS 0919V	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00Y243	KER 585BOC0919B	EUR	541,75	541,75	541,75			541,75					
Certificate	FR0013407962	KER 585BOC0919Z	EUR	544,61	544,61	544,61			544,61					
Certificate	DE000UC00R29	KER 593TS OPENT	EUR	7,65	7,65	7,65			7,65					
Certificate	FRBNPP00Y276	KER 600BOC1219B	EUR	541,75	541,75	541,75			541,75					
Certificate	FRBNPP00YMO8	KER 600TS 0619B	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000UC0FY52	KER 600TS 0619T	EUR	8,19	8,19	8,19			8,19					
Certificate	DE000UC0HWU8	KER 600TS 0919T	EUR	8,27	8,27	8,27			8,27					
Certificate	DE000UC00YF8	KER 609TS OPENT	EUR	9,15	9,15	9,15			9,15					
Certificate	FRBNPP00Y284	KER 620BOC1219B	EUR	544,00	544,00	544,00			544,00					
Certificate	FR0013407970	KER 620BOC1219Z	EUR	548,77	548,77	548,77			548,77					
Certificate	DE000UC0FV2	KER 620TS 0619T	EUR	10,08	10,08	10,08			10,08					
Certificate	DE000UC0HWV6	KER 620TS 0919T	EUR	10,18	10,18	10,18			10,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC01TC3	KER 623TS OPENT	EUR	10,68	10,68	10,68			10,68					
Certificate	DE000UC0H636	KER 640TS 0619T	EUR	12,04	12,04	12,04			12,04					
Certificate	DE000UC0HWW4	KER 640TS 0919T	EUR	12,13	12,13	12,13			12,13					
Certificate	DE000UC0HCQ8	KER 649TS OPENT	EUR	13,28	13,28	13,28			13,28					
Certificate	DE000UC0HDL7	KER 660TS 0619T	EUR	14,01	14,01	14,01			14,01					
Certificate	DE000UC0HWX2	KER 660TS 0919T	EUR	14,10	14,10	14,10			14,10					
Certificate	FRBNPP00XA46	KER 750TPIOPENB	EUR	12,31	12,31	12,31			12,31					
Certificate	FRBNPP00P4F5	KER 325.TCIOPENB	EUR	10,08	10,08	10,08			10,08					
Certificate	FRBNPP00VOP6	KER 417.TCIOPENB	EUR	5,48	5,48	5,48			5,48					
Certificate	FRBNPP00W0X7	KER 421.TCIOPENB	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000UC0JCS0	KER 495.TL OPENT	EUR											
Certificate	FRBNPP00YYJ2	KER 720.TPIOPENB	EUR	9,64	9,64	9,64			9,64					
Certificate	FR0011537141	KER 112.2TCIOPENB	EUR	22,65	22,65	22,65			22,65					
Certificate	FRBNPP008TW9	KER 191.5TCIOPENB	EUR	35,99	35,99	35,99			35,99					
Certificate	FRBNPP00PGQ2	KER 242.1TCIOPENB	EUR	14,30	14,30	14,30			14,30					
Certificate	FRBNPP00P4E8	KER 270.9TCIOPENB	EUR	12,83	12,83	12,83			12,83					
Certificate	FRBNPP00OPO1	KER 302.1TCIOPENB	EUR	11,24	11,24	11,24			11,24					
Certificate	FRBNPP00PGR0	KER 312.9TCIOPENB	EUR	10,70	10,70	10,70			10,70					
Certificate	FRBNPP00GDO3	KER 325.7TCIOPENB	EUR	22,38	22,38	22,38			22,38					
Certificate	FRBNPP00QP8	KER 334.3TCIOPENB	EUR	9,64	9,64	9,64			9,64					
Certificate	FRBNPP00H3F7	KER 337.4TCIOPENB	EUR	19,80	19,80	19,80			19,80					
Certificate	FRBNPP00JP20	KER 344.3TCIOPENB	EUR	20,38	20,38	20,38			20,38					
Certificate	FRBNPP00JNG2	KER 344.7TCIOPENB	EUR	18,99	18,99	18,99			18,99					
Certificate	DE000UC08HE9	KER 358.4TL OPENT	EUR	16,44	16,44	16,44			16,44					
Certificate	FRBNPP00QPO6	KER 364.7TCIOPENB	EUR	8,10	8,10	8,10			8,10					
Certificate	FRBNPP00RWS1	KER 371.6TCIOPENB	EUR	8,45	8,45	8,45			8,45					
Certificate	FRBNPP00UOF9	KER 373.4TCIOPENB	EUR	7,66	7,66	7,66			7,66					
Certificate	DE000UC0H187	KER 375.9TL OPENT	EUR	14,75	14,75	14,75			14,75					
Certificate	FRBNPP00TU96	KER 385.2TCIOPENB	EUR	7,19	7,19	7,19			7,19					
Certificate	DE000UC0CSN8	KER 385.9TL OPENT	EUR	13,79	13,79	13,79			13,79					
Certificate	DE000UC0CVB1	KER 388.1TL OPENT	EUR	13,89	13,89	13,89			13,89					
Certificate	FRBNPP00V942	KER 393.4TCIOPENB	EUR											
Certificate	FRBNPP00U272	KER 393.5TCIOPENB	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000UC0GG39	KER 396.5TL OPENT	EUR	12,77	12,77	12,77			12,77					
Certificate	FRBNPP00VFR0	KER 402.8TCIOPENB	EUR	6,19	6,19	6,19			6,19					
Certificate	DE000UC0F8L5	KER 407.1TL OPENT	EUR	12,02	12,02	12,02			12,02					
Certificate	DE000UC0F424	KER 407.2TL OPENT	EUR	11,73	11,73	11,73			11,73					
Certificate	DE000UC0D940	KER 418.1TL OPENT	EUR	10,91	10,91	10,91			10,91					
Certificate	DE000UC0DAN8	KER 418.3TL OPENT	EUR	10,66	10,66	10,66			10,66					
Certificate	DE000VF3MAY6	KER 427.1TL OPENV	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000UC0GG47	KER 436.8TL OPENT	EUR	8,87	8,87	8,87			8,87					
Certificate	FRBNPP00WEA7	KER 436.9TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000UC0FBM3	KER 437.1TL OPENT	EUR	8,99	8,99	8,99			8,99					
Certificate	DE000UC0FBN1	KER 447.1TL OPENT	EUR	7,99	7,99	7,99			7,99					
Certificate	DE000VF3MAZ3	KER 447.1TL OPENV	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000UC0F440	KER 447.5TL OPENT	EUR	7,85	7,85	7,85			7,85					
Certificate	FRBNPP00WUW7	KER 454.1TCIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00WNL5	KER 458.1TCIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000UC0E054	KER 458.1TL OPENT	EUR	6,92	6,92	6,92			6,92					
Certificate	DE000UC0DZ29	KER 458.2TL OPENT	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000VF4GYT6	KER 464.1TCIOPENV	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VF3MA01	KER 467.1TL OPENV	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000UC0GKR1	KER 476.7TL OPENT	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000UC0GHF2	KER 477.1TL OPENT	EUR	5,05	5,05	5,05			5,05					
Certificate	FR0013316015	KER 479.6BOC0619Z	EUR	514,39	514,39	514,39			514,39					
Certificate	FRBNPP00Y037	KER 481.2TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VF4GYU4	KER 484.1TCIOPENV	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00Y722	KER 485.1TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VF3Z2G0	KER 487.8TL OPENV	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UC0JCF7	KER 496.1TL OPENT	EUR											
Certificate	DE000VFSMAD5	KER 503.7TL OPENV	EUR											
Certificate	DE000VFSRCC2	KER 503.7TL OPENV	EUR											
Certificate	DE000VFSRRZ1	KER 503.9TL OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF4WND0	KER 504.1TCIOPENV	EUR											
Certificate	DE000VFSRKR3	KER 506.4TS OPENV	EUR											
Certificate	DE000VFSRJ70	KER 506.5TPIOPENV	EUR											
Certificate	DE000VFSMAE3	KER 506.6TS OPENV	EUR											
Certificate	FRBNPP010664	KER 518.7TPIOPENB	EUR											
Certificate	DE000VF43U29	KER 526.5TPIOPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VF4WVW3	KER 534.4TS OPENV	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	DE000UC008Y6	KER 535.6TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00YU65	KER 546.1TPIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VF4GYQ2	KER 546.5TPIOPENV	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UC008Z3	KER 549.9TS OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00WNN1	KER 553.6TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF4CW55	KER 555.6TS OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00WEB5	KER 564.3TPIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UC00JW4	KER 564.7TS OPENT	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000VF4GYR0	KER 566.5TPIOPENV	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000VF4CW63	KER 575.6TS OPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UC00V64	KER 579.8TS OPENT	EUR	6,28	6,28	6,28			6,28					
Certificate	FRBNPP00UZ80	KER 579.9TPIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VF4GVS8	KER 586.5TPIOPENV	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000UC01KG3	KER 594.7TS OPENT	EUR	7,71	7,71	7,71			7,71					
Certificate	DE000VF4MUV8	KER 595.1TS OPENV	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00XB85	KER 595.9TPIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00YYI4	KER 618.6TPIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00WAK4	KER 625.1TPIOPENB	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000UC0H3L2	KER 629.6TS OPENT	EUR	11,07	11,07	11,07			11,07					
Certificate	DE000UC0HF47	KER 649.7TS OPENT	EUR	13,04	13,04	13,04			13,04					
Certificate	FRBNPP00X245	KER 653.7TPIOPENB	EUR											
Certificate	FRBNPP00X492	KER 677.7TPIOPENB	EUR	8,58	8,58	8,58			8,58					
Certificate	FR0011695501	KER 92.25TCIOPENB	EUR	23,72	23,72	23,72			23,72					
Certificate	DE000CJ83F69	KLPIR LEVOPENZ	EUR	43,01	43,01	43,01			43,01					
Certificate	FRBNPP00MRD4	KLPIR 20.6TCIOPENB	EUR											
Certificate	FRBNPP00TE70	KLPIR17.17TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00TX55	KLPIR23.72TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00FFV5	KLPIR26.36TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00VLH9	KLPIR27.33TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00WAI8	KLPIR29.45TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00YGQ4	KLPIR30.32TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00WOW9	KLPIR36.04TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00KHF4	KLPIR37.55TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00V7K0	KLPIR38.02TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00YL17	KLPIR38.75TPIOPENB	EUR											
Certificate	FRBNPP00XZM5	KLPIR41.39TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00LNNW5	KORI 18.76TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00LNX3	KORI 24.54TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00SU30	KORI 27.32TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00TGC4	KORI 28.92TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00YC42	KORI 32.06TCIOPENB	EUR	0,22	0,23	0,22	880,00	1	0,23	4000				
Certificate	FRBNPP00YC67	KORI 37.11TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00YG56	KORI 40.48TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00YG64	KORI 49.28TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00YG72	KORI 54.56TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	XS1686923829	KRTWI PI 1028N	USD											
Certificate	FRBNPP00V352	LAGAR 23BOC0619B	EUR	22,99	22,99	22,99			22,99					
Certificate	FR0013395308	LAGAR 23BOC1219Z	EUR	22,89	22,89	22,89			22,89					
Certificate	FRBNPP00V3X2	LAGAR 24BOC0919B	EUR	23,70	23,70	23,70			23,70					
Certificate	FRBNPP00V3U8	LAGAR 25BOC0619B	EUR	24,91	24,91	24,91			24,91					
Certificate	FR0013338043	LAGAR 25BOC1219Z	EUR	24,63	24,63	24,63			24,63					
Certificate	FRBNPP00V3W4	LAGAR 28BOC0919B	EUR	26,21	26,40	26,16	7200,55	2	26,40	275				
Certificate	FRBNPP00V3T0	LAGAR 30BOC0619B	EUR	28,84	28,84	28,84			28,84					
Certificate	FRBNPP00V3V6	LAGAR 30BOC0919B	EUR	25,20	25,58	25,08	5781,48	4	25,58	230				
Certificate	DE000UC0JNP3	LAGAR 20.TL OPENT	EUR											
Certificate	DE000HV10635	LAGAR 19.TL OPENT	EUR											
Certificate	FR0013395282	LAGAR 22.8BOC0619Z	EUR	22,70	22,70	22,70			22,70					
Certificate	FR0013402906	LAGAR 23.4BOC0919Z	EUR	23,30	23,30	23,30			23,30					
Certificate	FRBNPP00Y292	LAGAR 23.5BOC0919B	EUR	23,46	23,46	23,46			23,46					
Certificate	FRBNPP00V421	LAGAR 23.5BOC1219B	EUR	23,12	23,12	23,12			23,12					
Certificate	FR0013395290	LAGAR 23.6BOC0919Z	EUR	23,42	23,42	23,42			23,42					
Certificate	FR0013395316	LAGAR 24.2BOC1219Z	EUR	23,62	23,62	23,62			23,62					
Certificate	FRBNPP00YTN4	LAGAR 24.5BOC1219B	EUR	23,54	23,54	23,54			23,54					
Certificate	FR0013388303	LAGAR 24.8BOC0619Z	EUR	24,70	24,70	24,70			24,70					
Certificate	DE000HV107Y0	LAGAR 24.9TS OPENT	EUR											
Certificate	FRBNPP00YTO2	LAGAR 25.2BOC1219B	EUR	24,50	24,50	24,50			24,50					
Certificate	FR0013388998	LAGAR 25.6BOC0919Z	EUR	24,77	24,77	24,77			24,77					
Certificate	FR0013389988	LAGAR 26.2BOC1219Z	EUR	24,47	24,47	24,47			24,47					
Certificate	FRBNPP00V413	LAGAR 26.5BOC1219B	EUR	24,16	24,16	24,16			24,16					
Certificate	DE000UC0JNQ1	LAGAR 28.6TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013315629	LAGAR 29.5BOC0619Z	EUR	28,74	28,74	28,74			28,74					
Certificate	FR0013338035	LAGAR 29.5BOC0919Z	EUR	25,95	25,95	25,95			25,95					
Certificate	DE000HV10727	LAGAR 29.5TS OPENT	EUR											
Certificate	FRBNPP00V327	LAGAR 30.7BOC1219B	EUR	24,55	24,78	24,51	491,00	1	24,78	20				
Certificate	DE000UCOKK78	LAGAR16.91TL OPENT	EUR											
Certificate	FRBNPP00PIW6	LAGAR18.81TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0012473163	LAGAR18.93TCIOPENB	EUR											
Certificate	FRBNPP00IA44	LAGAR19.67TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC0JJQ9	LAGAR19.94TL OPENT	EUR											
Certificate	FRBNPP00TE96	LAGAR20.64TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00UT54	LAGAR21.85TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOKK86	LAGAR23.67TS OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00ZQA4	LAGAR24.92TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0JJU1	LAGAR28.62TS OPENT	EUR											
Certificate	FRBNPP00GJB7	LAGAR29.67TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00Z7P5	LAGAR31.35TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV1LX29	LDAX1 LEV1119T	EUR	44,71	44,71	44,71			44,71					
Certificate	DE000CX3Y7T6	LDAX1 LEVOPENC	EUR	91,31	91,31	91,31			91,31					
Certificate	DE000CX52KG0	LDAX1 LEVOPENC	EUR	4,25	4,62	4,25	5357,50	2	4,62	1250				
Certificate	DE000CX52KP1	LDAX1 LEVOPENC	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC09R95	LDAX1 LEVOPENT	EUR	63,00	63,00	63,00			63,00					
Certificate	DE000UC09RB2	LDAX3 LEVOPENT	EUR	62,08	62,08	62,08			62,08					
Certificate	DE000UC09RC0	LDAX4 LEVOPENT	EUR	64,15	64,15	64,15			64,15					
Certificate	DE000HV1LZ19	LDAX5 LEV1119T	EUR	62,17	62,17	62,17			62,17					
Certificate	DE000CX52KF2	LDAX5 LEVOPENC	EUR	12,34	12,34	12,34			12,34					
Certificate	DE000CX3Y7M1	LDAX5 LEVOPENC	EUR	92,02	92,02	92,02			92,02					
Certificate	FR0012189231	LDAX5 LEVOPENS	EUR	13,77	13,77	13,77			13,77					
Certificate	DE000UC09RD8	LDAX5 LEVOPENT	EUR	66,50	66,50	66,50			66,50					
Certificate	DE000UC09RE6	LDAX6 LEVOPENT	EUR	68,15	68,15	68,15			68,15					
Certificate	DE000HV1LZ27	LDAX7 LEV1119T	EUR	66,14	66,14	66,14			66,14					
Certificate	DE000UC09RF3	LDAX7 LEVOPENT	EUR	68,18	68,18	68,18			68,18					
Certificate	DE000HV1LZ35	LDAX8 LEV1119T	EUR	40,87	40,87	40,87			40,87					
Certificate	FR0012189249	LDAX8 LEVOPENS	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC09RG1	LDAX8 LEVOPENT	EUR	67,16	67,16	67,16			67,16					
Certificate	DE000HV1LZ43	LDAX9 LEV1119T	EUR	54,76	54,76	54,76			54,76					
Certificate	DE000UC09RH9	LDAX9 LEVOPENT	EUR	63,51	63,51	63,51			63,51					
Certificate	FR001335346	LEGRD DIS0619Z	EUR	60,49	60,49	60,49			60,49					
Certificate	DE000CE4UTS3	LEGRD LEVOPENZ	EUR	55,26	55,26	55,26			55,26					
Certificate	DE000CD9FFN4	LEGRD SHTOPENZ	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000UCOLFG4	LEGRD 50TL OPENT	EUR	1,21	1,21	1,21			1,21					
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	DE000UCOLFH2	LEGRD 55TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FR0013395357	LEGRD 56BOC1219Z	EUR	55,85	55,85	55,85			55,85					
Certificate	FR0013388329	LEGRD 57BOC0619Z	EUR	56,85	56,85	56,85			56,85					
Certificate	FRBNPP00V454	LEGRD 59BOC0619B	EUR	58,95	58,95	58,95			58,95					
Certificate	FR0013389004	LEGRD 59BOC0919Z	EUR	58,85	58,85	58,85			58,85					
Certificate	FRBNPP00V462	LEGRD 60BOC0919B	EUR	59,80	59,80	59,80			59,80					
Certificate	FRBNPP00V4A8	LEGRD 60BOC1219B	EUR	59,20	59,20	59,20			59,20					
Certificate	FR0013402914	LEGRD 60BOC1219Z	EUR	59,42	59,42	59,42			59,42					
Certificate	FR0013408739	LEGRD 60DIS0919Z	EUR	57,92	57,92	57,92			57,92					
Certificate	FRBNPP00V2A9	LEGRD 65BOC1219B	EUR	62,33	62,33	62,33			62,33					
Certificate	FR0013407988	LEGRD 65BOC1219Z	EUR	62,62	62,62	62,62			62,62					
Certificate	FRBNPP00V125	LEGRD 73TCIOPENB	EUR											
Certificate	DE000HV1YE68	LEGRD 75TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UC09TW4	LEGRD 40.7TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UC09LP5	LEGRD 45.8TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00VLI7	LEGRD 49.5TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FR0013395340	LEGRD 52.5BOC1219Z	EUR	52,35	52,35	52,35			52,35					
Certificate	FR0013395332	LEGRD 54.5BOC0919Z	EUR	54,35	54,35	54,35			54,35					
Certificate	DE000UC0EF16	LEGRD 55.4TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00V496	LEGRD 56.5BOC1219B	EUR	56,30	56,30	56,30			56,30					
Certificate	FRBNPP00V439	LEGRD 57.5BOC0619B	EUR	57,45	57,45	57,45			57,45					
Certificate	DE000UC007Q4	LEGRD 65.8TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000HV10G65	LEGRD 72.4TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00S079	LEGRD32.65TCIOPENB	EUR											
Certificate	FRBNPP00ON74	LEGRD37.82TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00S087	LEGRD42.69TCIOPENB	EUR											
Certificate	FRBNPP00PIX4	LEGRD46.21TCIOPENB	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
Certificate	FRBNPP00XAF2	LEGRD55.77TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00Z2M3	LEGRD59.13TCIOPENB	EUR											
Certificate	FRBNPP00ZMN6	LEGRD65.89TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00XE90	LEGRD69.74TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00XEA5	LEGRD78.46TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00ZL73	LEGRD88.31TCIOPENB	EUR	3,09	3,09	3,02	309,00	1	3,02	100				
Certificate	DE000CZ28YQ5	LEV22 LEVOPENZ	EUR	37,36	37,36	37,36			37,36					
Certificate	DE000UC09RA4	LEVDA LEVOPENT	EUR	59,06	59,06	59,06			59,06					
Certificate	FR0012189363	LFTS5 LEVOPENS	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000CZ28ZG3	LG10Z LEVOPENZ	EUR	5,81	6,48	5,81	5810,00	1	6,48	1000				
Certificate	DE000CZ28ZH1	LG12Z LEVOPENZ	EUR	1,23	1,41	1,23	9933,50	3	1,41	7600				
Certificate	DE000CZ28ZJ7	LG15Z LEVOPENZ	EUR	0,11	0,14	0,11	66200,80	17	0,14	489350				
Certificate	DE000CDSNZY1	LG15Z LEVOPENZ	EUR	5,15	6,50	5,08	100228,81	48	6,46	17008				
Certificate	DE000HV12805	LHLX3 LEV0720T	EUR	430,49	430,49	430,49			430,49					
Certificate	FR0013353338	LHN DIS0619Z	EUR	45,77	45,77	45,77			45,77					
Certificate	DE000CE4UTT1	LHN LEVOPENZ	EUR	24,12	24,12	24,12			24,12					
Certificate	DE000CJ83W01	LHN SHTOPENZ	EUR	41,33	41,33	41,33			41,33					
Certificate	FRBNPP00TQ43	LHN 388OC0919B	EUR	37,95	37,95	37,95			37,95					
Certificate	FRBNPP00TQ35	LHN 408OC0619B	EUR	39,98	39,98	39,98			39,98					
Certificate	FR0013377157	LHN 408OC0619Z	EUR	39,87	39,87	39,87			39,87					
Certificate	FR0013377165	LHN 408OC0919Z	EUR	39,87	39,87	39,87			39,87					
Certificate	FR0013377173	LHN 408OC1219Z	EUR	39,75	39,75	39,75			39,75					
Certificate	FR0013378619	LHN 40DIS0619Z	EUR	39,85	39,85	39,85			39,85					
Certificate	FRBNPP00V1R8	LHN 418OC0919B	EUR	40,94	40,94	40,94			40,94					
Certificate	FR0013395274	LHN 418OC1219Z	EUR	40,87	40,87	40,87			40,87					
Certificate	FRBNPP00TQ27	LHN 438OC0619B	EUR	42,97	42,97	42,97			42,97					
Certificate	FRBNPP00UK04	LHN 438OC1219B	EUR	42,30	42,30	42,30			42,30					
Certificate	FRBNPP00UWD7	LHN 458OC0619B	EUR	44,92	44,92	44,92			44,92					
Certificate	FRBNPP00O8P6	LHN 458OC0919B	EUR	44,70	44,70	44,70			44,70					
Certificate	FRBNPP00UWE5	LHN 478OC0619B	EUR	46,81	46,81	46,81			46,81					
Certificate	FRBNPP00UK12	LHN 478OC1219B	EUR	45,11	45,11	45,11			45,11					
Certificate	FR0013402898	LHN 498OC1219Z	EUR	47,36	47,36	47,36			47,36					
Certificate	FRBNPP00V1S6	LHN 508OC0919B	EUR	48,74	48,74	48,74			48,74					
Certificate	FR0013408721	LHN 50DIS0919Z	EUR	45,14	45,14	45,14			45,14					
Certificate	DE000UC02B33	LHN 30.9TL OPENT	EUR											
Certificate	FRBNPP00V975	LHN 37.9TCIOPENB	EUR											
Certificate	FR0013402880	LHN 47.58OC0919Z	EUR	46,83	46,83	46,83			46,83					
Certificate	FRBNPP00ZB26	LHN 48.3TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00UZC2	LHN 51.8TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV107U8	LHN 53.4TS OPENT	EUR											
Certificate	FRBNPP00TEA3	LHN 27.07TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00T912	LHN 28.89TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00Q6C6	LHN 30.27TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC08MNO	LHN 30.61TL OPENT	EUR											
Certificate	FRBNPP00Q2X1	LHN 32.75TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00T920	LHN 33.22TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FR0013138609	LHN 33.62TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00OPX2	LHN 33.94TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00TEB1	LHN 34.29TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00TUB7	LHN 35.47TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00TXW7	LHN 36.32TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00TZQ4	LHN 36.92TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00VFT6	LHN 39.17TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00UT62	LHN 39.22TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00WRY9	LHN 41.16TCIOPENB	EUR	0,56	0,63	0,56	681,52	1	0,63	1217				
Certificate	FRBNPP00Y730	LHN 41.83TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00Q301	LHN 44.03TCIOPENB	EUR											
Certificate	FRBNPP010714	LHN 44.65TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00DX77	LHN 52.97TCIOPENB	EUR											
Certificate	FRBNPP00BLU4	LHN 56.44TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00ZOH4	LHN 58.15TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV12813	LHSX3 SHT0720T	EUR	6,11	6,11	6,11			6,11					
Certificate	XS1720489514	LIT STN0919B	USD											
Certificate	FRBNPP0101A9	LLOYD45.51TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP0101B7	LLOYD57.64TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP0101C5	LLOYD66.73TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FR0010820233	LMELE PI OPENS	EUR	12,41	12,53	12,41			12,53					
Certificate	FR0010986414	LMELE PIQOPENS	EUR	13,54	13,64	13,54			13,64					
Certificate	FR0010986398	LMETI PIQOPENS	EUR	18,13	18,13	17,89			17,89					
Certificate	FRBNPP00TGD2	LONN 191.TCIOPENB	EUR	12,72	12,72	12,72			12,72					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00T946	LONN 203.8TCIOPENB	EUR	10,54	10,54	10,54			10,54					
Certificate	FRBNPP00T953	LONN 221.6TCIOPENB	EUR	8,96	8,96	8,96			8,96					
Certificate	FRBNPP00N535	LONN 230.6TCIOPENB	EUR											
Certificate	FRBNPP00T961	LONN 234.3TCIOPENB	EUR	7,84	7,84	7,84			7,84					
Certificate	FRBNPP00T979	LONN 244.5TCIOPENB	EUR	6,94	6,94	6,94			6,94					
Certificate	FRBNPP00VOR2	LONN 251.2TCIOPENB	EUR	6,40	6,40	6,40			6,40					
Certificate	FRBNPP00VXQ5	LONN 257.8TCIOPENB	EUR	7,23	7,23	7,23			7,23					
Certificate	FRBNPP00WEG4	LONN 272.6TCIOPENB	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00YC75	LONN 279.7TCIOPENB	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00NKQ9	LONN 347.2TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000CE4UTV7	LOREA LEVOPENZ	EUR	190,31	190,31	190,31			190,31					
Certificate	DE000CE4UTJ2	LOREA SHTOPENZ	EUR	2,15	2,15	1,93	11910,75	5	1,93	5819				
Certificate	FR0013378627	LOREA 180DIS0619Z	EUR	179,39	179,39	179,39			179,39					
Certificate	FRBNPP00U4N2	LOREA 180TL 0619B	EUR											
Certificate	DE000UCOFBH3	LOREA 188TL OPENT	EUR											
Certificate	DE000UCOFBJ9	LOREA 193TL OPENT	EUR											
Certificate	FR0013377355	LOREA 200B0C1219Z	EUR	199,44	199,44	199,44			199,44					
Certificate	FR0013378635	LOREA 200DIS0619Z	EUR	199,39	199,39	199,39			199,39					
Certificate	FRBNPP00W2G8	LOREA 200TL 0619B	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00V4C4	LOREA 205B0C0619B	EUR	204,90	204,90	204,90			204,90					
Certificate	FRBNPP00V4G5	LOREA 205B0C0919B	EUR	204,60	204,60	204,60			204,60					
Certificate	FRBNPP00V4I1	LOREA 205B0C1219B	EUR	204,40	204,40	204,40			204,40					
Certificate	DE000UCODFG1	LOREA 209TL OPENT	EUR											
Certificate	FRBNPP00V4F7	LOREA 215B0C0919B	EUR	214,30	214,30	214,30			214,30					
Certificate	FR0013315926	LOREA 218B0C0619Z	EUR	217,44	217,44	217,44			217,44					
Certificate	DE000UCOFX47	LOREA 218TL OPENT	EUR											
Certificate	FRBNPP00V4B6	LOREA 220B0C0619B	EUR	219,90	219,90	219,90			219,90					
Certificate	FRBNPP00XC51	LOREA 220TL 0619B	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00Z6J0	LOREA 220TL 0919B	EUR	2,62	2,62	2,62			2,62					
Certificate	FR0013338373	LOREA 225B0C0619Z	EUR	224,44	224,44	224,44			224,44					
Certificate	FRBNPP00V4H3	LOREA 225B0C1219B	EUR	223,40	223,40	223,40			223,40					
Certificate	FRBNPP00XLV0	LOREA 225TL 0619B	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UCOGNC7	LOREA 228TL OPENT	EUR											
Certificate	FR0013338381	LOREA 229B0C0919Z	EUR	228,11	228,11	228,11			228,11					
Certificate	FRBNPP00V4D2	LOREA 230B0C0619B	EUR	229,80	229,80	229,80			229,80					
Certificate	FRBNPP00V4E0	LOREA 230B0C0919B	EUR	228,60	228,60	228,60			228,60					
Certificate	FRBNPP00XPV9	LOREA 230TL 0619B	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UCOH1F8	LOREA 233TL OPENT	EUR											
Certificate	FRBNPP00V4J9	LOREA 235B0C1219B	EUR	231,50	231,50	231,50			231,50					
Certificate	DE000VFSRR56	LOREA 235TL OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	FR0013408747	LOREA 240DIS0919Z	EUR	232,22	232,22	232,22			232,22					
Certificate	FRBNPP00Y2B7	LOREA 245B0C0919B	EUR	241,05	241,05	241,05			241,05					
Certificate	FR0013407996	LOREA 246B0C0919Z	EUR	242,19	242,19	242,19			242,19					
Certificate	FRBNPP00WH72	LOREA 250TS 0619B	EUR	0,83	0,83	0,83			0,83					
Certificate	FR0013408002	LOREA 254B0C1219Z	EUR	245,34	245,34	245,34			245,34					
Certificate	FRBNPP00V2C5	LOREA 255B0C1219B	EUR	245,75	245,75	245,75			245,75					
Certificate	DE000UC00QM0	LOREA 255TS OPENT	EUR											
Certificate	FRBNPP00XLZ7	LOREA 260TS 0619B	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00Z6K8	LOREA 260TS 0919B	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00XPV7	LOREA 270TS 0619B	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UCOFX80	LOREA 274TS OPENT	EUR											
Certificate	FRBNPP00ZLZ2	LOREA 280TS 0919B	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000UC0GHG0	LOREA 284TS OPENT	EUR											
Certificate	DE000UCOH7B4	LOREA 295TS OPENT	EUR											
Certificate	DE000HV1Y9M2	LOREA 181.TL OPENT	EUR											
Certificate	DE000UC0GKQ3	LOREA 228.TL OPENT	EUR											
Certificate	DE000UC0KM01	LOREA 235.TL OPENT	EUR											
Certificate	FRBNPP00U298	LOREA 269.TPIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00Y7J9	LOREA 292.TPIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	FRBNPP00ZB18	LOREA 341.TPIOPENB	EUR	10,64	10,64	10,64			10,64					
Certificate	FRBNPP00AT25	LOREA####TTCIOPENB	EUR	7,77	7,77	7,77			7,77					
Certificate	FRBNPP00PGT6	LOREA123.4TCIOPENB	EUR	12,28	12,28	12,28			12,28					
Certificate	FRBNPP00ON58	LOREA124.4TCIOPENB	EUR	12,58	12,58	12,58			12,58					
Certificate	FRBNPP00OPT0	LOREA134.8TCIOPENB	EUR	11,10	11,10	11,10			11,10					
Certificate	FRBNPP00PU77	LOREA142.6TCIOPENB	EUR	10,34	10,34	10,34			10,34					
Certificate	FRBNPP00AGT8	LOREA154.4TCIOPENB	EUR	9,44	9,44	9,44			9,44					
Certificate	FRBNPP00P4K5	LOREA155.3TCIOPENB	EUR	9,03	9,03	9,03			9,03					
Certificate	FRBNPP00CAC3	LOREA158.3TCIOPENB	EUR	8,24	8,24	8,24			8,24					
Certificate	FRBNPP00PGU4	LOREA159.4TCIOPENB	EUR	8,61	8,61	8,61			8,61					
Certificate	FRBNPP00PIU0	LOREA170.9TCIOPENB	EUR	8,04	8,04	8,04			8,04					



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	DE000UC00175	LOREA173.1TL OPENT	EUR											
Certificate	FRBNPP00K382	LOREA176.1TCIOPENB	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000VL9YLH2	LOREA177.7TL OPENV	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00PUU5	LOREA179.1TCIOPENB	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000HV12ZHG	LOREA180.4TL OPENT	EUR	6,81	6,81	6,81			6,81					
Certificate	DE000VA7ZW49	LOREA181.2TL OPENV	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00Q694	LOREA182.1TCIOPENB	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP00Q942	LOREA182.8TCIOPENB	EUR	6,89	6,89	6,89			6,89					
Certificate	DE000VF1JU12	LOREA186.9TL OPENV	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000UCOF3Y7	LOREA188.2TL OPENT	EUR											
Certificate	FRBNPP00R003	LOREA188.9TCIOPENB	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000VA831R6	LOREA191.4TL OPENV	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOF3Z4	LOREA193.2TL OPENT	EUR											
Certificate	FRBNPP00VML9	LOREA196.1TCIOPENB	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000VF2F7S9	LOREA197.1TL OPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UCOD6U0	LOREA198.6TL OPENT	EUR											
Certificate	DE000UCOD791	LOREA198.8TL OPENT	EUR											
Certificate	FRBNPP00W0Y5	LOREA200.2TCIOPENB	EUR	5,38	5,38	5,38			5,38					
Certificate	FRBNPP00WEC3	LOREA205.3TCIOPENB	EUR	3,94	4,20	3,94	1379,00	1	4,20	350				
Certificate	DE000VF2N9E5	LOREA207.2TL OPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UCODGX4	LOREA208.8TL OPENT	EUR											
Certificate	FRBNPP00WED1	LOREA214.3TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00XE74	LOREA216.7TCIOPENB	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000VF2XZS4	LOREA217.3TL OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCOFX1	LOREA218.2TL OPENT	EUR											
Certificate	FRBNPP00XJM9	LOREA224.8TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VF3U3C2	LOREA227.6TL OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00ZB00	LOREA231.4TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00ZLH0	LOREA232.5TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF43RS6	LOREA234.8TL OPENV	EUR											
Certificate	DE000VF5RK69	LOREA234.9TL OPENV	EUR											
Certificate	DE000VF5RNX5	LOREA237.4TS OPENV	EUR											
Certificate	DE000VF5RRR8	LOREA237.4TS OPENV	EUR											
Certificate	DE000VF5RCB4	LOREA237.5TS OPENV	EUR											
Certificate	DE000UC00SM6	LOREA245.4TS OPENT	EUR											
Certificate	DE000VF3U5T1	LOREA252.2TS OPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00Z7N0	LOREA253.3TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCOJCR2	LOREA255.5TS OPENT	EUR											
Certificate	FRBNPP00OPU8	LOREA257.2TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00WNO9	LOREA259.5TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF43PS0	LOREA261.6TS OPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOE005	LOREA273.1TS OPENT	EUR											
Certificate	FRBNPP00WNP6	LOREA277.4TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00XMLS	LOREA281.6TCIOPENB	EUR											
Certificate	DE000UCOGL40	LOREA284.3TS OPENT	EUR											
Certificate	FRBNPP00ZIC7	LOREA289.3TCIOPENB	EUR	5,66	5,66	5,66			5,66					
Certificate	DE000UCOH859	LOREA294.6TS OPENT	EUR											
Certificate	FRBNPP00XE82	LOREA307.9TCIOPENB	EUR	7,02	7,02	7,02			7,02					
Certificate	FRBNPP00XGY0	LOREA309.7TCIOPENB	EUR	6,08	6,08	6,08			6,08					
Certificate	FRBNPP007660	LOREA97.89TCIOPENB	EUR	15,21	15,21	15,21			15,21					
Certificate	FRBNPP00OK69	LUFTH 14.1TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00P2C2	LUFTH11.99TCIOPENB	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP00QDA1	LUFTH14.15TCIOPENB	EUR											
Certificate	FRBNPP00PSZ8	LUFTH14.86TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00PZD0	LUFTH15.67TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00P2Z7	LUFTH15.76TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00Q5G9	LUFTH16.39TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00O0X5	LUFTH16.78TCIOPENB	EUR											
Certificate	FRBNPP00RSY1	LUFTH17.12TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00SFL9	LUFTH17.71TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00QWC7	LUFTH18.32TCIOPENB	EUR											
Certificate	FRBNPP00TFR4	LUFTH18.78TCIOPENB	EUR											
Certificate	FRBNPP00T7R9	LUFTH18.97TCIOPENB	EUR											
Certificate	FRBNPP00Z0E4	LUFTH22.89TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00XG09	LUFTH23.64TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00N642	LUFTH25.38TCIOPENB	EUR											
Certificate	FRBNPP00NL69	LUFTH26.02TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000CZ28ZC2	LV10Z LEVOPENZ	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000CX3V7K5	LVDAX LEVOPENC	EUR	45,60	45,60	45,60			45,60					
Certificate	DE000HV12CK6	LVM5X LEV0720T	EUR	271,85	271,85	271,85			271,85					



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	DE000HV12CL4	LVM5X SHT0720T	EUR	1,86	1,86	1,86			1,86					
Certificate	FR0013335353	LVMH DIS0619Z	EUR	316,22	316,22	316,22			316,22					
Certificate	DE000CE4W4U2	LVMH LEVOPENZ	EUR	312,68	329,24	312,68	1563,40	1	329,24	5				
Certificate	FR0013113230	LVMH PI 0221B	USD											
Certificate	DE000CE4UTF0	LVMH SHTOPENZ	EUR	0,28	0,28	0,28			0,28					
Certificate	FR0013158201	LVMH STN0221N	USD											
Certificate	FR0013114105	LVMH STN0221N	USD											
Certificate	DE000VF1RZ58	LVMH 190P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RZ66	LVMH 190P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1R0H4	LVMH 195P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8CSY3	LVMH 200P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA8CS33	LVMH 200P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF19X91	LVMH 200P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1R0J0	LVMH 210P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZWX0	LVMH 220P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZWT8	LVMH 220P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RZ74	LVMH 220P 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1R0K8	LVMH 230P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00UTY9	LVMH 230TL 0619B	EUR	11,21	11,21	11,21			11,21					
Certificate	DE000UCOFEA2	LVMH 230TL 0619T	EUR	11,13	11,13	11,13			11,13					
Certificate	DE000HV13LW0	LVMH 234TL OPENT	EUR											
Certificate	DE000VA4Y8P9	LVMH 240P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7ZWU6	LVMH 240P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1RZ82	LVMH 240P 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00U4Q5	LVMH 240TL 0619B	EUR											
Certificate	DE000UCOFEB0	LVMH 240TL 0619T	EUR	10,14	10,14	10,14			10,14					
Certificate	DE000VF1J7T4	LVMH 240TL 0619V	EUR	10,24	10,24	10,24			10,24					
Certificate	DE000UCOD3S1	LVMH 249TL OPENT	EUR	9,61	9,61	9,61			9,61					
Certificate	DE000VF1R0E1	LVMH 250C 0619V	EUR	9,27	9,27	9,27			9,27					
Certificate	DE000VA4Y8S3	LVMH 250P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00VPY5	LVMH 250TL 0619B	EUR	9,21	9,21	9,21			9,21					
Certificate	DE000UCOFEC8	LVMH 250TL 0619T	EUR	9,14	9,14	9,14			9,14					
Certificate	DE000VF19VD0	LVMH 250TL 0619V	EUR	9,24	9,24	9,24			9,24					
Certificate	DE000UCOL6P0	LVMH 250TL 0919T	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000UCOD6S4	LVMH 259TL OPENT	EUR	8,61	8,61	8,61			8,61					
Certificate	DE000VA8CS25	LVMH 260C 0619V	EUR	8,28	8,28	8,28			8,28					
Certificate	DE000VA8CS17	LVMH 260C 0919V	EUR	8,46	8,46	8,46			8,46					
Certificate	DE000VF1R0A9	LVMH 260C 1219V	EUR	8,54	8,54	8,54			8,54					
Certificate	DE000VA4Y8T1	LVMH 260P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7ZVV4	LVMH 260P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RZ90	LVMH 260P 1219V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00W2J2	LVMH 260TL 0619B	EUR	8,21	8,21	8,21			8,21					
Certificate	DE000UCOFED6	LVMH 260TL 0619T	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000VF2N578	LVMH 260TL 0619V	EUR	8,24	8,24	8,24			8,24					
Certificate	DE000UCOHVU0	LVMH 260TL 0919T	EUR	8,16	8,16	8,16			8,16					
Certificate	DE000UCOD924	LVMH 269TL OPENT	EUR	7,61	7,61	7,61			7,61					
Certificate	DE000VF1R0F8	LVMH 270C 0619V	EUR	7,29	7,29	7,29			7,29					
Certificate	DE000VA4Y8V7	LVMH 270P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4MPE4	LVMH 270P 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00WHA0	LVMH 270TL 0619B	EUR	7,22	7,22	7,22			7,22					
Certificate	DE000UCOFEE4	LVMH 270TL 0619T	EUR	7,16	7,16	7,16			7,16					
Certificate	DE000VF2N586	LVMH 270TL 0619V	EUR	7,24	7,24	7,24			7,24					
Certificate	DE000UCOHVV8	LVMH 270TL 0919T	EUR	7,17	7,17	7,17			7,17					
Certificate	FR0013389996	LVMH 276B0C1219Z	EUR	275,08	275,08	275,08			275,08					
Certificate	FR0013389020	LVMH 278B0C0919Z	EUR	277,08	277,08	277,08			277,08					
Certificate	DE000UCODFF3	LVMH 279TL OPENT	EUR	6,61	6,61	6,61			6,61					
Certificate	FRBNPP00UWK2	LVMH 280B0C0619B	EUR	279,85	279,85	279,85			279,85					
Certificate	FRBNPP00V1T4	LVMH 280B0C0919B	EUR	279,35	279,35	279,35			279,35					
Certificate	FRBNPP00UK79	LVMH 280B0C1219B	EUR	279,25	279,25	279,25			279,25					
Certificate	DE000VF1R0G6	LVMH 280C 0619V	EUR	6,32	6,32	6,32			6,32					
Certificate	DE000VA7ZWV6	LVMH 280C 0919V	EUR	6,63	6,63	6,63			6,63					
Certificate	DE000VF1R0B7	LVMH 280C 1219V	EUR	6,82	6,82	6,82			6,82					
Certificate	FR0013378643	LVMH 280DIS0619Z	EUR	278,99	278,99	278,99			278,99					
Certificate	DE000VF4MN39	LVMH 280P 0320V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VA4Y8Y1	LVMH 280P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA7ZWV2	LVMH 280P 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF2RQ1	LVMH 280P 1219V	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00XPW5	LVMH 280TL 0619B	EUR	5,56	6,22	5,56	11120,00	1	6,22	2000				
Certificate	DE000UCOFF1	LVMH 280TL 0619T	EUR	6,17	6,17	6,17			6,17					
Certificate	DE000VF2PBB7	LVMH 280TL 0619V	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	DE000UCOHVW6	LVMH 280TL 0919T	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00UW16	LVMH 290BOC0619B	EUR	289,75	289,75	289,75			289,75					
Certificate	DE000VA4Y741	LVMH 290C 0619V	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000VA4Y808	LVMH 290P 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4MPF1	LVMH 290P 0919V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOGQW8	LVMH 290TL 0619T	EUR	5,20	5,20	5,20			5,20					
Certificate	DE000VF3Z207	LVMH 290TL 0619V	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000UCOHVX4	LVMH 290TL 0919T	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000VF5SLA7	LVMH 290TL 0919V	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000UCOGR69	LVMH 298TL OPENT	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00TQ50	LVMH 300BOC0919B	EUR	298,75	298,75	298,75			298,75					
Certificate	FR0013377181	LVMH 300BOC0919Z	EUR	299,08	299,08	299,08			299,08					
Certificate	FR0013377207	LVMH 300BOC1219Z	EUR	297,36	297,36	297,36			297,36					
Certificate	FR0013377199	LVMH 300BOC1219Z	EUR	298,89	298,89	298,89			298,89					
Certificate	DE000VA4Y766	LVMH 300C 0619V	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000VA7ZWQ4	LVMH 300C 0919V	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VF1R0C5	LVMH 300C 1219V	EUR	5,24	5,24	5,24			5,24					
Certificate	FR0013408754	LVMH 300DIS0919Z	EUR	294,04	294,04	294,04			294,04					
Certificate	DE000VF4MN96	LVMH 300P 0320V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VA5L0D6	LVMH 300P 0619V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF28UJ0	LVMH 300P 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF28UD3	LVMH 300P 1219V	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00Y5K1	LVMH 300TL 0619B	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000UCOGQX6	LVMH 300TL 0619T	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000VF3Z215	LVMH 300TL 0619V	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00Z6N2	LVMH 300TL 0919B	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000UCOHVY2	LVMH 300TL 0919T	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000VF4C1G8	LVMH 300TL 0919V	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000CQ7AVE0	LVMH 301BOC0619C	EUR											
Certificate	FRBNPP00UWH8	LVMH 303BOC0619B	EUR	302,75	302,75	302,75			302,75					
Certificate	FRBNPP00UK61	LVMH 305BOC1219B	EUR	303,05	303,05	303,05			303,05					
Certificate	FR0013315728	LVMH 308BOC0619Z	EUR	307,08	307,08	307,08			307,08					
Certificate	DE000UCOGWD6	LVMH 308TL OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00UWJ4	LVMH 310BOC0619B	EUR	309,65	309,65	309,65			309,65					
Certificate	FRBNPP00UK53	LVMH 310BOC1219B	EUR	306,55	306,55	306,55			306,55					
Certificate	DE000VA4Y774	LVMH 310C 0619V	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VF3L745	LVMH 310P 0619V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF4MPG9	LVMH 310P 0919V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCOGVP2	LVMH 310TL 0619T	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000VF3Z223	LVMH 310TL 0619V	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000UCOHVZ9	LVMH 310TL 0919T	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF4C1H6	LVMH 310TL 0919V	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000CQ7AVF7	LVMH 311BOC0619C	EUR											
Certificate	FRBNPP00UWG0	LVMH 315BOC0619B	EUR	314,55	314,55	314,55			314,55					
Certificate	DE000CQ7AVJ9	LVMH 316BOC1219C	EUR	311,77	311,77	311,77			311,77					
Certificate	DE000CQ9JMG1	LVMH 317BOC0619C	EUR	316,80	316,80	316,80			316,80					
Certificate	DE000UCOH4K2	LVMH 318TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00UWF2	LVMH 320BOC0619B	EUR	319,35	319,35	319,35			319,35					
Certificate	FR0013402922	LVMH 320BOC0919Z	EUR	316,19	316,19	316,19			316,19					
Certificate	FRBNPP00UK46	LVMH 320BOC1219B	EUR	315,15	315,15	315,15			315,15					
Certificate	DE000VA4Y790	LVMH 320C 0619V	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VA7ZWR2	LVMH 320C 0919V	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VF1R0D3	LVMH 320C 1219V	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VF4MN47	LVMH 320P 0320V	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VF3VCK2	LVMH 320P 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF3VCM8	LVMH 320P 0919V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF3VCL0	LVMH 320P 1219V	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00YM16	LVMH 320TL 0619B	EUR	1,90	2,37	1,83	26019,00	7	2,37	12950				
Certificate	DE000UCOH610	LVMH 320TL 0619T	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VF3Z2K2	LVMH 320TL 0619V	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00ZM07	LVMH 320TL 0919B	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000UCOHW04	LVMH 320TL 0919T	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VF4C1J2	LVMH 320TL 0919V	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00R882	LVMH 325BOC0619B	EUR	324,55	324,55	324,55			324,55					
Certificate	FRBNPP00O8R2	LVMH 325BOC0919B	EUR	322,45	322,45	322,45			322,45					
Certificate	DE000CQ7AVK7	LVMH 326BOC1219C	EUR	319,05	319,05	319,05			319,05					
Certificate	FRBNPP00UK20	LVMH 330BOC1219B	EUR	322,65	322,65	322,65			322,65					
Certificate	DE000VA4Y8B9	LVMH 330C 0619V	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF4MPJ3	LVMH 330C 0919V	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF4MPM7	LVMH 330P 0619V	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
Certificate	DE000VF4MPH7	LVMH 330P 0919V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UCOHVS4	LVMH 330TL 0619T	EUR											
Certificate	DE000VF4MT90	LVMH 330TL 0619V	EUR											
Certificate	DE000UCOHW12	LVMH 330TL 0919T	EUR											
Certificate	DE000VF4MUB0	LVMH 330TL 0919V	EUR											
Certificate	DE000VF5VHQ3	LVMH 330TL 0919V	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VF5RPG5	LVMH 330TS 0919V	EUR											
Certificate	FR0013338183	LVMH 332BOC0919Z	EUR	329,80	329,80	329,80			329,80					
Certificate	DE000CQ9IMJ5	LVMH 332BOC1219C	EUR	321,91	321,91	321,91			321,91					
Certificate	FR0013402930	LVMH 334BOC1219Z	EUR	323,95	323,95	323,95			323,95					
Certificate	FRBNPP00R890	LVMH 335BOC0619B	EUR	334,35	334,35	334,35			334,35					
Certificate	FR0013338167	LVMH 335BOC0619Z	EUR	334,08	334,08	334,08			334,08					
Certificate	FRBNPP00Y2E1	LVMH 335BOC1219B	EUR	324,80	324,80	324,80			324,80					
Certificate	FRBNPP00UWL0	LVMH 340BOC0619B	EUR	339,15	339,15	339,15			339,15					
Certificate	FRBNPP00Y2D3	LVMH 340BOC0919B	EUR	332,00	332,00	332,00			332,00					
Certificate	FR0013408010	LVMH 340BOC0919Z	EUR	332,49	332,49	332,49			332,49					
Certificate	DE000VF4MN62	LVMH 340C 0320V	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VA4Y8D5	LVMH 340C 0619V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA7ZW50	LVMH 340C 0919V	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VF2RPN8	LVMH 340C 1219V	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VF4MN54	LVMH 340P 0320V	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF4R5E7	LVMH 340P 0619V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF4R5C1	LVMH 340P 0919V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF4MPC8	LVMH 340P 1219V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UCOL9L3	LVMH 340TS 0619T	EUR											
Certificate	DE000VF5L4N6	LVMH 340TS 0619V	EUR											
Certificate	DE000UCOL9M1	LVMH 340TS 0919T	EUR											
Certificate	DE000VF5L4P1	LVMH 340TS 0919V	EUR											
Certificate	FR0013338209	LVMH 342BOC1219Z	EUR	334,69	334,69	334,69			334,69					
Certificate	FRBNPP00R8A5	LVMH 345BOC0619B	EUR	344,15	344,15	344,15			344,15					
Certificate	FRBNPP00O8S0	LVMH 345BOC0919B	EUR	339,95	339,95	339,95			339,95					
Certificate	FRBNPP00UK38	LVMH 345BOC1219B	EUR	337,45	337,45	337,45			337,45					
Certificate	DE000VASLOC8	LVMH 350C 0619V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF4MPL9	LVMH 350C 0919V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF4WRB5	LVMH 350P 0619V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF4WRA7	LVMH 350P 0919V	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF5HMY6	LVMH 350TS 0619V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF5HMAZ3	LVMH 350TS 0919V	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00Y2F8	LVMH 355BOC1219B	EUR	337,35	337,35	337,35			337,35					
Certificate	FR0013408028	LVMH 355BOC1219Z	EUR	337,65	337,65	337,65			337,65					
Certificate	DE000UCO06Z7	LVMH 358TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VF4MN88	LVMH 360C 0320V	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VF3VCH8	LVMH 360C 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF28UF8	LVMH 360C 0919V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF28UH4	LVMH 360C 1219V	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00X8A7	LVMH 360TS 0619B	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UCOFYJ1	LVMH 360TS 0619T	EUR											
Certificate	DE000VF4C1B9	LVMH 360TS 0619V	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP010458	LVMH 360TS 0919B	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UCOHW20	LVMH 360TS 0919T	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF4C1E3	LVMH 360TS 0919V	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UC00704	LVMH 368TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VF4MPP0	LVMH 370C 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF4MPK1	LVMH 370C 0919V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF4MW46	LVMH 370TS 0619V	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000VF4GV11	LVMH 370TS 0919V	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000UC00Y38	LVMH 378TS OPENT	EUR											
Certificate	DE000VF4MPA2	LVMH 380C 0320V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF4WRH2	LVMH 380C 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF3Z2T3	LVMH 380C 0919V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF3VCG0	LVMH 380C 1219V	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00Y5L9	LVMH 380TS 0619B	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000UCOFRF3	LVMH 380TS 0619T	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00ZEX2	LVMH 380TS 0919B	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000UCOHW38	LVMH 380TS 0919T	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000VF4WRS9	LVMH 380TS 0919V	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000VF4MPN5	LVMH 390C 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF4MPB0	LVMH 400C 0320V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF4R5D9	LVMH 400C 0919V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF4MPD6	LVMH 400C 1219V	EUR	0,68	0,68	0,68			0,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Z6M4	LVMH 400TS 0619B	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000UCOGKL4	LVMH 400TS 0619T	EUR	5,99	5,99	5,99			5,99					
Certificate	FRBNPP00Z600	LVMH 400TS 0919B	EUR	6,12	6,12	6,12			6,12					
Certificate	DE000UCOHW46	LVMH 400TS 0919T	EUR	6,02	6,02	6,02			6,02					
Certificate	DE000UCOHN7	LVMH 414TS OPENT	EUR	7,73	7,73	7,73			7,73					
Certificate	DE000UCOHTV2	LVMH 420TS 0619T	EUR	7,96	7,96	7,96			7,96					
Certificate	DE000UCOHW53	LVMH 420TS 0919T	EUR	7,99	7,99	7,99			7,99					
Certificate	DE000UCOKEQ8	LVMH 440TS 0619T	EUR	9,96	9,96	9,96			9,96					
Certificate	DE000UCOKER6	LVMH 440TS 0919T	EUR	9,99	9,99	9,99			9,99					
Certificate	DE000UCOKE35	LVMH 440TS OPENT	EUR	10,24	10,24	10,24			10,24					
Certificate	FRBNPP00G1W7	LVMH 228.TCIOPENB	EUR	11,90	12,01	11,90	357,00	1	12,01	30				
Certificate	FRBNPP00TUA9	LVMH 243.TCIOPENB	EUR	10,03	10,03	10,03			10,03					
Certificate	FRBNPP00Y045	LVMH 296.TCIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000UCOH3H0	LVMH 318.TL OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00YYK0	LVMH 331.TCIOPENB	EUR											
Certificate	DE000UC008N9	LVMH 358.TS OPENT	EUR	1,86	1,86	1,86			1,86					
Certificate	FR0011465475	LVMH 83.7TCIOPENB	EUR	14,86	14,86	14,86			14,86					
Certificate	FR0013095734	LVMH 130.3TCIOPENB	EUR	21,22	21,22	21,22			21,22					
Certificate	FR0013092004	LVMH 148.3TCIOPENB	EUR											
Certificate	FRBNPP00Q959	LVMH 159.2TCIOPENB	EUR	19,08	19,08	19,08			19,08					
Certificate	FRBNPP00PUY7	LVMH 168.2TCIOPENB	EUR	17,60	17,60	17,60			17,60					
Certificate	FRBNPP00P4M1	LVMH 183.9TCIOPENB	EUR	15,99	15,99	15,99			15,99					
Certificate	FRBNPP00B4Q8	LVMH 188.8TCIOPENB	EUR	15,89	15,89	15,89			15,89					
Certificate	FRBNPP00OPV6	LVMH 198.8TCIOPENB	EUR	14,46	14,46	14,46			14,46					
Certificate	FRBNPP00SL56	LVMH 206.4TCIOPENB	EUR	13,66	13,66	13,66			13,66					
Certificate	FRBNPP00VEC5	LVMH 206.6TCIOPENB	EUR	14,43	14,43	14,43			14,43					
Certificate	FRBNPP00SGL7	LVMH 211.8TCIOPENB	EUR	13,11	13,11	13,11			13,11					
Certificate	FRBNPP00F9I0	LVMH 214.7TCIOPENB	EUR	12,52	12,52	12,52			12,52					
Certificate	FRBNPP00FBD2	LVMH 216.7TCIOPENB	EUR	13,09	13,09	13,09			13,09					
Certificate	DE000VL3TOH8	LVMH 220.5TL OPENV	EUR	6,25	6,25	6,25			6,25					
Certificate	FRBNPP00S278	LVMH 225.8TCIOPENB	EUR	11,69	11,69	11,69			11,69					
Certificate	FRBNPP00GTT8	LVMH 227.9TCIOPENB	EUR	11,29	11,29	11,29			11,29					
Certificate	FRBNPP00IY46	LVMH 235.3TCIOPENB	EUR	10,58	10,58	10,58			10,58					
Certificate	FRBNPP00UZA6	LVMH 244.8TCIOPENB	EUR	10,72	10,72	10,72			10,72					
Certificate	DE000UCOD767	LVMH 249.2TL OPENT	EUR											
Certificate	FRBNPP00VFS8	LVMH 249.5TCIOPENB	EUR	9,43	9,43	9,43			9,43					
Certificate	DE000VF19U11	LVMH 249.8TL OPENV	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00WEE9	LVMH 257.1TCIOPENB	EUR	8,71	8,71	8,71			8,71					
Certificate	DE000UCOD775	LVMH 259.3TL OPENT	EUR											
Certificate	FRBNPP00VOQ4	LVMH 264.1TCIOPENB	EUR	7,96	7,96	7,96			7,96					
Certificate	FRBNPP00W106	LVMH 268.4TCIOPENB	EUR	8,46	8,46	8,46			8,46					
Certificate	DE000UCODAL2	LVMH 269.3TL OPENT	EUR	7,26	7,26	7,26			7,26					
Certificate	DE000VF2N5W5	LVMH 269.9TL OPENV	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00WNQ4	LVMH 272.4TCIOPENB	EUR	7,18	7,18	7,18			7,18					
Certificate	DE000UCODGW6	LVMH 279.3TL OPENT	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VF2PAV7	LVMH 279.9TL OPENV	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00WEF6	LVMH 280.5TCIOPENB	EUR	6,36	6,36	6,36			6,36					
Certificate	FRBNPP00XZ01	LVMH 289.2TCIOPENB	EUR	6,58	6,58	6,58			6,58					
Certificate	DE000UCOGSK9	LVMH 298.1TL OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VF3ZK4	LVMH 300.5TL OPENV	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00XZP8	LVMH 305.2TCIOPENB	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000UCOH198	LVMH 308.1TL OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000CQ7AVG5	LVMH 308.5BOC0919C	EUR	307,57	307,57	307,57			307,57					
Certificate	FRBNPP00Y052	LVMH 308.9TCIOPENB	EUR	3,33	3,64	3,33	1665,00	1	3,64	500				
Certificate	DE000VF3ZL2	LVMH 310.5TL OPENV	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000CQ7AVH3	LVMH 318.5BOC0919C	EUR	316,37	316,37	316,37			316,37					
Certificate	DE000VF3Z4S1	LVMH 320.5TL OPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00YWL2	LVMH 323.7TCIOPENB	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000CQ9JMH9	LVMH 324.5BOC0919C	EUR	320,78	320,78	320,78			320,78					
Certificate	DE000VFSRNZ0	LVMH 327.8TL OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4MUR6	LVMH 330.7TL OPENV	EUR											
Certificate	DE000VF5MAC7	LVMH 339.8TS OPENV	EUR											
Certificate	FRBNPP00ZW47	LVMH 345.8TCIOPENB	EUR	0,85	0,86	0,66	106,25	1	0,66	125				
Certificate	FRBNPP00ZUX8	LVMH 349.2TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VF5HRW9	LVMH 349.8TS OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF4CWV5	LVMH 364.6TS OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00WNR2	LVMH 367.2TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VF4WVG6	LVMH 374.1TS OPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00XWJ8	LVMH 377.2TCIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000VF5BZD5	LVMH 383.9TS OPENV	EUR	2,17	2,17	2,17			2,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00XJN7	LVMH 386.2TPIOENB	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000UCOGL32	LVMH 393.4TS OPENT	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00W114	LVMH 395.5TPIOENB	EUR	6,23	6,23	6,23			6,23					
Certificate	FRBNPP00X252	LVMH 406.8TPIOENB	EUR											
Certificate	FRBNPP00Z059	LVMH 410.6TPIOENB	EUR	8,16	8,16	8,16			8,16					
Certificate	DE000UCOHPX6	LVMH 414.3TS OPENT	EUR	7,40	7,40	7,40			7,40					
Certificate	FRBNPP00Z8X7	LVMH 425.8TPIOENB	EUR	8,21	8,21	8,21			8,21					
Certificate	FRBNPP00XAG0	LVMH 430.9TPIOENB	EUR	10,03	10,03	10,03			10,03					
Certificate	DE000UCOKEL9	LVMH 439.5TS OPENT	EUR	9,89	9,89	9,89			9,89					
Certificate	FRBNPP00YIF3	LVMH 448.3TPIOENB	EUR	10,36	10,36	10,36			10,36					
Certificate	FRBNPP00YGR2	LVMH 464.8TPIOENB	EUR	13,70	13,70	13,70			13,70					
Certificate	FR0011439231	LVMH 96.24TPIOENB	EUR	14,07	14,07	14,07			14,07					
Certificate	FRBNPP00T9A1	M6 11.22TPIOENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00P910	M6 11.48TPIOENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00SGP8	M6 11.86TPIOENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00S2D1	M6 12.63TPIOENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00VXR3	M6 12.69TPIOENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00V991	M6 12.98TPIOENB	EUR											
Certificate	FRBNPP00WRZ6	M6 14.68TPIOENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00YC91	M6 14.85TPIOENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00WS04	M6 15.32TPIOENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00YCA7	M6 15.67TPIOENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00PVC1	M6 18.76TPIOENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00PVD9	M6 19.13TPIOENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00VXZ6	MANP 33.5TPIOENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00NBC8	MANP 16.13TPIOENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00NBD6	MANP 18.28TPIOENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00TGG5	MANP 20.52TPIOENB	EUR	0,79	0,80	0,79	17380,00	2	0,80	22000				
Certificate	FRBNPP00YCC3	MANP 22.68TPIOENB	EUR	0,59	0,62	0,59	177,00	1	0,62	300				
Certificate	FRBNPP00YCD1	MANP 23.94TPIOENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00YUL6	MANP 25.43TPIOENB	EUR											
Certificate	FRBNPP00ZBE8	MANP 37.75TPIOENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP006IY2	MCDON119.1TPIOENB	EUR											
Certificate	DE000UCOAU79	MCHL5 LEVOPENT	EUR											
Certificate	DE000UCOAUV5	MCHL8 LEVOPENT	EUR											
Certificate	DE000UCOAUU7	MCHS5 SHTOPENT	EUR											
Certificate	DE000UCOAUW3	MCHS8 SHTOPENT	EUR											
Certificate	FRBNPP00YCB5	MDM 16.6TPIOENB	EUR											
Certificate	FRBNPP00SU48	MDM 13.55TPIOENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00TGF7	MDM 15.58TPIOENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00P969	MERY 10.2TPIOENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00VY07	MERY 10.61TPIOENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00LR80	MERY 11.97TPIOENB	EUR	0,17	0,17	0,17			0,17					
Certificate	NL0006191470	METXPPPIOENB	EUR	207,60	208,55	207,60	622,80	1	208,05	3				
Certificate	DE000CE4WLG1	MFXI LEVOPENZ	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000CU127H9	MFXI LEVOPENZ	EUR	10,78	10,78	10,78			10,78					
Certificate	DE000CU127F3	MFXI SHTOPENZ	EUR	8,76	8,76	8,76			8,76					
Certificate	DE000CU127G1	MFXI SHTOPENZ	EUR	9,25	9,25	9,25			9,25					
Certificate	FR0013335361	MICHL DIS0619Z	EUR	107,71	107,71	107,71			107,71					
Certificate	DE000CE4W4V0	MICHL LEVOPENZ	EUR	19,11	19,11	19,11			19,11					
Certificate	DE000CE4UTG8	MICHL SHTOPENZ	EUR	2,71	2,71	2,71			2,71					
Certificate	FR0011520931	MICHL 63TPIOENB	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UCOFEH7	MICHL 80TL 0619T	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00WZ15	MICHL 85TL 0619B	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UCOFEJ3	MICHL 85TL 0619T	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UCOHW79	MICHL 85TL 0919T	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UCOC769	MICHL 86TL OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00WHH5	MICHL 90TL 0619B	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UCOFEK1	MICHL 90TL 0619T	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UCOHW87	MICHL 90TL 0919T	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00X3K7	MICHL 95TL 0619B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOFEL9	MICHL 95TL 0619T	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UCOHW95	MICHL 95TL 0919T	EUR	1,14	1,34	1,14	2409,00	2	1,34	2000				
Certificate	FRBNPP00TQ68	MICHL 100BOC0619B	EUR	99,85	99,85	99,85			99,85					
Certificate	FR0013377215	MICHL 100BOC0619Z	EUR	99,66	99,66	99,66			99,66					
Certificate	FRBNPP00TQ84	MICHL 100BOC0919B	EUR	98,75	98,75	98,75			98,75					
Certificate	FR0013377231	MICHL 100BOC0919Z	EUR	99,66	99,66	99,66			99,66					
Certificate	FR0013377249	MICHL 100BOC0919Z	EUR	99,18	99,18	99,18			99,18					
Certificate	FR0013377256	MICHL 100BOC1219Z	EUR	99,03	99,03	99,03			99,03					
Certificate	FR0013377264	MICHL 100BOC1219Z	EUR	97,71	97,71	97,71			97,71					



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	FR0013378650	MICHL 100DIS0619Z	EUR	98,88	98,88	98,88			98,88					
Certificate	FRBNPP00XM09	MICHL 100TL 0619B	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOFEM7	MICHL 100TL 0619T	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP0026Q5	MICHL 100TL 0919B	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOHWA0	MICHL 100TL 0919T	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP000KB6	MICHL 101BOC1219B	EUR	99,30	99,30	99,30			99,30					
Certificate	FRBNPP00UW04	MICHL 103BOC0619B	EUR	102,80	102,80	102,80			102,80					
Certificate	FRBNPP000KA8	MICHL 105BOC1219B	EUR	101,70	101,70	101,70			101,70					
Certificate	FRBNPP00YM32	MICHL 105TL 0619B	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCOH7S8	MICHL 105TL 0619T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOHWB8	MICHL 105TL 0919T	EUR	0,40	0,40	0,40			0,40					
Certificate	FR0013402948	MICHL 110BOC0919Z	EUR	107,35	107,35	107,35			107,35					
Certificate	DE000CQ9JMP2	MICHL 112BOC0619C	EUR	111,94	111,94	111,94			111,94					
Certificate	FRBNPP00UWN6	MICHL 115BOC0619B	EUR	114,60	114,60	114,60			114,60					
Certificate	FRBNPP00V1U2	MICHL 115BOC0919B	EUR	112,20	112,20	112,20			112,20					
Certificate	DE000CQ9JMV0	MICHL 115BOC1219C	EUR	109,90	109,90	109,90			109,90					
Certificate	FRBNPP010466	MICHL 115TS 0619B	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP000K95	MICHL 116BOC1219B	EUR	110,20	110,20	110,20			110,20					
Certificate	FR0013402955	MICHL 116BOC1219Z	EUR	109,75	109,75	109,75			109,75					
Certificate	DE000CQ9JMW8	MICHL 118BOC1219C	EUR	110,89	110,89	110,89			110,89					
Certificate	FRBNPP00TQ76	MICHL 120BOC0619B	EUR	119,30	119,30	119,30			119,30					
Certificate	FR0013377223	MICHL 120BOC0619Z	EUR	119,66	119,66	119,66			119,66					
Certificate	FRBNPP00Y2G6	MICHL 120BOC0919B	EUR	111,65	111,65	111,65			111,65					
Certificate	FRBNPP00TQ92	MICHL 120BOC0919B	EUR	115,50	115,50	115,50			115,50					
Certificate	FR0013408036	MICHL 120BOC0919Z	EUR	112,61	112,61	112,61			112,61					
Certificate	FRBNPP000K87	MICHL 120BOC1219B	EUR	111,85	111,85	111,85			111,85					
Certificate	FR0013408762	MICHL 120DIS0919Z	EUR	105,58	105,58	105,58			105,58					
Certificate	FRBNPP000M17	MICHL 120TS 0619B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UCOFYL7	MICHL 120TS 0619T	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00ZWX4	MICHL 120TS 0919B	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOHWC6	MICHL 120TS 0919T	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00UWP1	MICHL 123BOC0619B	EUR	122,20	122,20	122,20			122,20					
Certificate	FRBNPP00UWM8	MICHL 125BOC0619B	EUR	123,50	123,50	123,50			123,50					
Certificate	FRBNPP00Y2H4	MICHL 125BOC1219B	EUR	110,90	110,90	110,90			110,90					
Certificate	FRBNPP00YM40	MICHL 125TS 0619B	EUR	1,76	1,76	1,76			1,76					
Certificate	FR0013408044	MICHL 126BOC1219Z	EUR	112,78	112,78	112,78			112,78					
Certificate	FR0013338225	MICHL 129BOC0919Z	EUR	106,53	106,53	106,53			106,53					
Certificate	FRBNPP00Y252	MICHL 130TS 0619B	EUR											
Certificate	DE000UCOGJ02	MICHL 130TS 0619T	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP0026R3	MICHL 130TS 0919B	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UCOHWD4	MICHL 130TS 0919T	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000HV1WNN3	MICHL 134TS OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UCOHWE1	MICHL 140TS 0619T	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000UCOHWE2	MICHL 140TS 0919T	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000HV03D75	MICHL 65.2TL OPENT	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000HV1GY82	MICHL 69.6TL OPENT	EUR	4,46	4,46	4,46			4,46					
Certificate	DE000HV03824	MICHL 70.4TL OPENT	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000HV1GY90	MICHL 75.2TL OPENT	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000HV05K17	MICHL 76.2TL OPENT	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000HV1GZA7	MICHL 80.8TL OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00U7H7	MICHL 86.4TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UCODW26	MICHL 95.8TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00YIG1	MICHL104.8TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00YL33	MICHL105.4TCIOPENB	EUR											
Certificate	DE000UCOH7A6	MICHL105.4TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOH842	MICHL105.4TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000CQ9JMQ0	MICHL113.5BOC0619C	EUR	113,18	113,18	113,18			113,18					
Certificate	DE000CQ9JMS6	MICHL113.5BOC0919C	EUR	111,20	111,20	111,20			111,20					
Certificate	FRBNPP002R36	MICHL115.3TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00ZQB2	MICHL116.4TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000CQ9JMT4	MICHL116.5BOC0919C	EUR	112,68	112,68	112,68			112,68					
Certificate	DE000HV1WKN9	MICHL120.2TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV10L01	MICHL120.9TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00WEJ8	MICHL123.9TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00UZD0	MICHL124.7TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV1WNL7	MICHL124.8TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV10L19	MICHL125.5TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00YIT2	MICHL128.6TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000HV1WNNM5	MICHL129.4TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000HV10L27	MICHL130.1TS 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	FRBNPP00YG50	MICHL130.9TPIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00YIH9	MICHL133.2TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000HV10L35	MICHL134.7TS OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000HV13MU2	MICHL136.4TS OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV10FN7	MICHL139.2TS OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000HV10L43	MICHL139.3TS OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00X484	MICHL141.5TPIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00X260	MICHL141.7TPIOPENB	EUR											
Certificate	DE000HV169D4	MICHL142.4TS OPENT	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000HV13D40	MICHL145.6TS OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000HV13G88	MICHL145.7TS OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000HV17LC3	MICHL152.3TS OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00T9C7	MICHL54.83TCIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	FR0012266526	MICHL55.12TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00Q6G7	MICHL59.41TCIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000UCOB059	MICHL66.01TL OPENT	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00P4Y6	MICHL67.57TCIOPENB	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00Q6H5	MICHL71.29TCIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000UC08MF6	MICHL71.42TL OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00QPQ1	MICHL73.62TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	FR0012531143	MICHL74.88TCIOPENB	EUR											
Certificate	DE000UC08BB8	MICHL76.54TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00PGX8	MICHL76.94TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00Q6I3	MICHL80.43TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00SOA4	MICHL81.25TCIOPENB	EUR											
Certificate	DE000UC02791	MICHL82.55TL OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00TUD3	MICHL83.29TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00OUT70	MICHL87.97TCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00WNS0	MICHL88.75TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UCODYQ1	MICHL90.83TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00WEH2	MICHL91.94TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UCODYR9	MICHL95.87TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00WEI0	MICHL95.94TCIOPENB	EUR	1,32	1,52	1,32	2670,00	2	1,52	2000				
Certificate	FRBNPP00WUX5	MICHL97.95TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00WS12	MICHL98.59TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC04HK5	MORPH 111TS OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UC02CY1	MORPH 125TS OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000HV1LSA0	MORPH 38.2TL OPENT	EUR	6,04	6,04	6,04			6,04					
Certificate	DE000HV1WR65	MORPH 53.4TL OPENT	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000HV12SM8	MORPH 58.2TL OPENT	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000HV12SN6	MORPH 63.4TL OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000HV136K8	MORPH 68.8TL OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000HV12408	MORPH 72.6TL OPENT	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV1Z416	MORPH 77.8TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOD9B4	MORPH 98.8TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UC0DAZ2	MORPH 98.8TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOD7D4	MORPH103.7TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC0D6W6	MORPH103.8TS OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UC04HV2	MORPH111.2TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC03WM2	MORPH115.8TS OPENT	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UC03VQ5	MORPH115.9TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UC029F1	MORPH125.2TS OPENT	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000UC02NF7	MORPH130.1TS OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000HV10HY0	MORPH48.18TL OPENT	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000HV10HZ7	MORPH53.54TL OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000HV12VG4	MORPH58.48TL OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000HV12VH2	MORPH63.79TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000HV13F89	MORPH68.92TL OPENT	EUR	2,44	2,54	2,44	1220,00	1	2,54	500				
Certificate	DE000HV1YA47	MORPH72.87TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UC0GNZ8	MORPH80.41TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FR0011409754	MSCIW STN0520B	EUR											
Certificate	FRBNPP0108F3	MSMI 2.2TCIOPENB	EUR											
Certificate	DE000UC02AM0	MSMI 2.02TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC02AN8	MSMI 2.33TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC0DX07	MSMI 2.58TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0I2U3	MSMI 2.71TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP0108G1	MSMI 2.78TCIOPENB	EUR											
Certificate	DE000UC00720	MSMI 3.12TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC008Q2	MSMI 3.13TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP0108H9	MSMI 3.21TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1ZKP7	MSMI 3.25TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC09DA4	MSMI 1.995TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC0KK94	MSMI 2.253TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0KK94	MSMI 2.403TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0KK87	MSMI 2.553TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000HV1ZJZ8	MSMI 3.262TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00ZGE7	MUENC 167.TCIOPENB	EUR											
Certificate	FRBNPP00ZGF4	MUENC200.3TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00ZGG2	MUENC244.9TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00ZGH0	MUENC278.3TCIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000CE4UPF8	NASDAQ LEVOPENZ	EUR	27,55	29,29	27,55	5510,00	1	29,29	200				
Certificate	DE000CD9DYJ8	NASDAQ LEVOPENZ	EUR	14,13	14,33	14,13	7651,80	3	14,24	540				
Certificate	DE000CE4UPE1	NASDAQ LEVOPENZ	EUR	22,90	22,90	22,90			22,90					
Certificate	DE000CD22175	NASDAQ SHTOPENZ	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000CA0YLQ8	NASDAQ SHTOPENZ	EUR	0,44	0,44	0,41	2061,50	2	0,41	4750				
Certificate	DE000CD9FG60	NASDAQ SHTOPENZ	EUR	1,60	1,60	1,59	400,75	1	1,59	250				
Certificate	DE000CD9FG78	NASDAQ SHTOPENZ	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00INL4	NASDAQ 2575TCIOPENB	EUR	45,06	45,06	45,06			45,06					
Certificate	FRBNPP00TCJ8	NASDAQ 3481TCIOPENB	EUR	37,01	37,01	37,01			37,01					
Certificate	NL0011364492	NASDAQ 4190TCIOPENG	EUR	31,19	32,48	31,19			32,48					
Certificate	FRBNPP00TS24	NASDAQ 4241TCIOPENB	EUR	29,68	29,68	29,68			29,68					
Certificate	NL0011620984	NASDAQ 4410TCIOPENG	EUR	29,32	30,61	29,32			30,61					
Certificate	FRBNPP00TCK6	NASDAQ 4431TCIOPENB	EUR	28,46	28,46	28,46			28,46					
Certificate	FRBNPP00TS32	NASDAQ 4558TCIOPENB	EUR	26,79	26,79	26,79			26,79					
Certificate	NL0011845805	NASDAQ 4640TCIOPENG	EUR	27,36	28,64	27,36			28,64					
Certificate	FRBNPP00VGI6	NASDAQ 4786TCIOPENB	EUR	24,85	24,85	24,85			24,85					
Certificate	NL0011850342	NASDAQ 4880TCIOPENG	EUR	25,31	26,59	25,31			26,59					
Certificate	FRBNPP00PFB6	NASDAQ 4931TCIOPENB	EUR	22,93	22,93	22,93			22,93					
Certificate	FRBNPP00CRH6	NASDAQ 4951TCIOPENB	EUR	21,73	21,73	21,73			21,73					
Certificate	FRBNPP00TCL4	NASDAQ 5064TCIOPENB	EUR	22,77	22,77	22,77			22,77					
Certificate	FRBNPP00RSI4	NASDAQ 5122TCIOPENB	EUR	21,34	21,34	21,34			21,34					
Certificate	FRBNPP00BVO6	NASDAQ 5122TCIOPENB	EUR	20,01	20,01	20,01			20,01					
Certificate	NL0012062160	NASDAQ 5130TCIOPENG	EUR	23,17	24,44	23,17			24,44					
Certificate	FRBNPP00PFC4	NASDAQ 5283TCIOPENB	EUR	19,67	19,67	19,67			19,67					
Certificate	FRBNPP00CD39	NASDAQ 5391TCIOPENB	EUR	16,00	16,00	16,00			16,00					
Certificate	NL0012067110	NASDAQ 5400TCIOPENG	EUR	20,92	22,18	20,92			22,18					
Certificate	FRBNPP00DDI2	NASDAQ 5473TCIOPENB	EUR	16,81	16,81	16,81			16,81					
Certificate	FRBNPP00RRU7	NASDAQ 5548TCIOPENB	EUR	17,50	17,50	17,50			17,50					
Certificate	FRBNPP00RSO2	NASDAQ 5668TCIOPENB	EUR	17,75	17,75	17,75			17,75					
Certificate	NL0012070825	NASDAQ 5670TCIOPENG	EUR	18,56	19,82	18,56			19,82					
Certificate	FRBNPP00QC26	NASDAQ 5927TCIOPENB	EUR											
Certificate	FRBNPP00TS40	NASDAQ 5950TCIOPENB	EUR	14,07	14,07	14,07			14,07					
Certificate	FRBNPP00TS57	NASDAQ 6013TCIOPENB	EUR	13,49	13,49	13,49			13,49					
Certificate	FRBNPP00TCM2	NASDAQ 6013TCIOPENB	EUR	14,22	14,22	14,22			14,22					
Certificate	FRBNPP00TS65	NASDAQ 6077TCIOPENB	EUR	12,91	12,91	12,91			12,91					
Certificate	FRBNPP00SYF2	NASDAQ 6090TCIOPENB	EUR	13,52	13,52	13,52			13,52					
Certificate	FRBNPP00VSI2	NASDAQ 6100TL 0619B	EUR	13,73	13,73	13,73			13,73					
Certificate	FRBNPP00HMC7	NASDAQ 6124TCIOPENB	EUR											
Certificate	FRBNPP00TCN0	NASDAQ 6140TCIOPENB	EUR											
Certificate	FRBNPP00TS73	NASDAQ 6140TCIOPENB	EUR											
Certificate	FRBNPP00TRU3	NASDAQ 6166TCIOPENB	EUR	12,14	12,14	12,14			12,14					
Certificate	FRBNPP00VG11	NASDAQ 6200TL 0619B	EUR	12,84	12,84	12,84			12,84					
Certificate	FRBNPP00TRV1	NASDAQ 6230TCIOPENB	EUR	11,56	11,56	11,56			11,56					
Certificate	FRBNPP00VITO	NASDAQ 6233TCIOPENB	EUR	12,47	12,47	12,47			12,47					
Certificate	FRBNPP00VG29	NASDAQ 6250TL 0619B	EUR	12,39	12,39	12,39			12,39					
Certificate	FRBNPP00U381	NASDAQ 6290TCIOPENB	EUR	11,84	11,84	11,84			11,84					
Certificate	FRBNPP00TRW9	NASDAQ 6294TCIOPENB	EUR	10,97	10,97	10,97			10,97					
Certificate	FRBNPP00UR64	NASDAQ 6300TL 0619B	EUR	11,95	11,95	11,95			11,95					
Certificate	FRBNPP00VG37	NASDAQ 6350TL 0619B	EUR	11,50	11,50	11,50			11,50					
Certificate	FRBNPP00TWR9	NASDAQ 6355TCIOPENB	EUR	10,43	10,43	10,43			10,43					
Certificate	FRBNPP00U399	NASDAQ 6356TCIOPENB	EUR	11,24	11,24	11,24			11,24					
Certificate	FRBNPP00RMS2	NASDAQ 6400TCIOPENB	EUR											
Certificate	FRBNPP00UR72	NASDAQ 6400TL 0619B	EUR	11,06	11,06	11,06			11,06					
Certificate	FRBNPP00TWS7	NASDAQ 6421TCIOPENB	EUR	9,83	9,83	9,83			9,83					
Certificate	FRBNPP00U3A1	NASDAQ 6422TCIOPENB	EUR	10,65	10,65	10,65			10,65					
Certificate	DE000VF1RVB3	NASDAQ 6450TCIOPENV	EUR	10,93	10,93	10,93			10,93					
Certificate	FRBNPP00UR80	NASDAQ 6450TL 0619B	EUR	10,61	10,61	10,61			10,61					
Certificate	DE000VF1RT49	NASDAQ 6456TL OPENV	EUR	9,75	9,75	9,75			9,75					
Certificate	FRBNPP00VD85	NASDAQ 6475TL 0619B	EUR	10,39	10,39	10,39			10,39					
Certificate	FRBNPP00U389	NASDAQ 6489TCIOPENB	EUR	10,05	10,05	10,05			10,05					



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	FRBNPP00VM68	NASDQ 6496TCIOPENB	EUR	9,33	9,33	9,33			9,33					
Certificate	DE000VF1VJW6	NASDQ 6500TCIOPENV	EUR	10,49	10,49	10,49			10,49					
Certificate	FRBNPP00UR98	NASDQ 6500TL 0619B	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000VF1R175	NASDQ 6506TCIOPENV	EUR	9,31	9,31	9,31			9,31					
Certificate	FRBNPP00VD93	NASDQ 6525TL 0619B	EUR	9,94	9,94	9,94			9,94					
Certificate	FRBNPP00U902	NASDQ 6536TCIOPENB	EUR	8,85	8,85	8,85			8,85					
Certificate	DE000VF19P50	NASDQ 6550TCIOPENV	EUR	10,10	10,10	10,10			10,10					
Certificate	FRBNPP00URA3	NASDQ 6550TL 0619B	EUR	9,72	9,72	9,72			9,72					
Certificate	DE000VF19N51	NASDQ 6561TL 0619B	EUR	8,86	8,86	8,86			8,86					
Certificate	FRBNPP00VCN6	NASDQ 6592TCIOPENB	EUR	9,23	9,23	9,23			9,23					
Certificate	FRBNPP00RRV5	NASDQ 6600TCIOPENB	EUR											
Certificate	DE000VF2F8B3	NASDQ 6600TCIOPENV	EUR	9,71	9,71	9,71			9,71					
Certificate	FRBNPP00VDA1	NASDQ 6600TL 0619B	EUR	9,28	9,28	9,28			9,28					
Certificate	DE000VF2F8J6	NASDQ 6600TL 0619V	EUR	9,26	9,26	9,26			9,26					
Certificate	FRBNPP00X9Q1	NASDQ 6600TL 0919B	EUR	9,48	9,48	9,48			9,48					
Certificate	DE000VF2N5D5	NASDQ 6621TL 0619B	EUR	8,41	8,41	8,41			8,41					
Certificate	DE000VF2GDH9	NASDQ 6650TCIOPENV	EUR	9,29	9,29	9,29			9,29					
Certificate	FRBNPP00VSJ0	NASDQ 6650TL 0619B	EUR	8,83	8,83	8,83			8,83					
Certificate	FRBNPP00W155	NASDQ 6669TCIOPENB	EUR	7,81	7,81	7,81			7,81					
Certificate	DE000VF2N8Z2	NASDQ 6671TL 0619B	EUR	7,97	7,97	7,97			7,97					
Certificate	FRBNPP00VSK8	NASDQ 6700TL 0619B	EUR	8,39	8,39	8,39			8,39					
Certificate	DE000VF2N7F6	NASDQ 6700TL 0619V	EUR	8,37	8,37	8,37			8,37					
Certificate	DE000VF2N974	NASDQ 6710TCIOPENV	EUR	8,77	8,77	8,77			8,77					
Certificate	DE000VF2N800	NASDQ 6721TL 0619B	EUR	7,51	7,51	7,51			7,51					
Certificate	FRBNPP00SVG0	NASDQ 6728TCIOPENB	EUR											
Certificate	FRBNPP00W1T3	NASDQ 6738TCIOPENB	EUR	7,19	7,19	7,19			7,19					
Certificate	FRBNPP00W1G0	NASDQ 6738TCIOPENB	EUR	8,02	8,02	8,02			8,02					
Certificate	FRBNPP00VSL6	NASDQ 6750TL 0619B	EUR	7,94	7,94	7,94			7,94					
Certificate	DE000VF2N982	NASDQ 6760TCIOPENV	EUR	8,33	8,33	8,33			8,33					
Certificate	FRBNPP00VMZ9	NASDQ 6764TCIOPENB	EUR											
Certificate	DE000VF2N818	NASDQ 6771TL 0619B	EUR	7,06	7,06	7,06			7,06					
Certificate	FRBNPP00VUE7	NASDQ 6800TL 0619B	EUR	7,50	7,50	7,50			7,50					
Certificate	DE000VF2N7H2	NASDQ 6800TL 0619V	EUR	7,47	7,47	7,47			7,47					
Certificate	FRBNPP00X9R9	NASDQ 6800TL 0919B	EUR	7,70	7,70	7,70			7,70					
Certificate	DE000VF38L76	NASDQ 6800TL 0919V	EUR	7,64	7,64	7,64			7,64					
Certificate	FRBNPP00URD7	NASDQ 6800TS 0619B	EUR											
Certificate	FRBNPP00VM35	NASDQ 6800TS 0619B	EUR											
Certificate	FRBNPP00W1U1	NASDQ 6807TCIOPENB	EUR	6,56	6,56	6,56			6,56					
Certificate	FRBNPP00W1H8	NASDQ 6807TCIOPENB	EUR	7,40	7,40	7,40			7,40					
Certificate	DE000VF2N990	NASDQ 6810TCIOPENV	EUR	7,89	7,89	7,89			7,89					
Certificate	FRBNPP00U3D5	NASDQ 6820TCIOPENB	EUR											
Certificate	DE000VF2N826	NASDQ 6821TL 0619B	EUR	6,61	6,61	6,61			6,61					
Certificate	FRBNPP00VDC7	NASDQ 6825TS 0619B	EUR											
Certificate	FRBNPP00WCL8	NASDQ 6850TL 0619B	EUR	7,05	7,05	7,05			7,05					
Certificate	DE000VF2XYL2	NASDQ 6870TCIOPENV	EUR	7,40	7,40	7,40			7,40					
Certificate	DE000VF2XXZ8	NASDQ 6875TL 0619B	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP00WKD8	NASDQ 6882TCIOPENB	EUR	5,96	5,96	5,96			5,96					
Certificate	FRBNPP00WI97	NASDQ 6900TL 0619B	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000VF2XY76	NASDQ 6900TL 0619V	EUR	6,58	6,58	6,58			6,58					
Certificate	DE000VF38MB3	NASDQ 6900TL 0919V	EUR	6,74	6,74	6,74			6,74					
Certificate	FRBNPP00RIL3	NASDQ 6900TCIOPENB	EUR											
Certificate	DE000VF2XZ59	NASDQ 6920TCIOPENV	EUR	6,96	6,96	6,96			6,96					
Certificate	DE000VF2XZE4	NASDQ 6925TL 0619B	EUR	5,72	5,72	5,72			5,72					
Certificate	FRBNPP00XDA7	NASDQ 6946TCIOPENB	EUR	6,41	6,41	6,41			6,41					
Certificate	FRBNPP00XFB0	NASDQ 6950TL 0619B	EUR	6,17	6,17	6,17			6,17					
Certificate	FRBNPP00URG0	NASDQ 6950TS 0619B	EUR											
Certificate	FRBNPP00TCV3	NASDQ 6963TCIOPENB	EUR											
Certificate	DE000VF3ME98	NASDQ 6990TCIOPENV	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000VF3MFF4	NASDQ 6990TL 0619B	EUR	5,28	5,28	5,28			5,28					
Certificate	FRBNPP00XFH7	NASDQ 7000TL 0619B	EUR	4,80	5,72	4,80	14995,00	4	5,72	3000				
Certificate	DE000VF3MET8	NASDQ 7000TL 0619V	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00XGR4	NASDQ 7000TL 0919B	EUR	5,92	5,92	5,92			5,92					
Certificate	DE000VF38ME7	NASDQ 7000TL 0919V	EUR	5,84	5,84	5,84			5,84					
Certificate	FRBNPP010003	NASDQ 7015TCIOPENB	EUR	5,44	5,44	5,44			5,44					
Certificate	FRBNPP00XFR6	NASDQ 7021TCIOPENB	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VF3UZR2	NASDQ 7050TCIOPENV	EUR	5,96	5,96	5,96			5,96					
Certificate	FRBNPP00XFI5	NASDQ 7050TL 0619B	EUR	5,28	5,28	5,28			5,28					
Certificate	FRBNPP00XFB8	NASDQ 7057TCIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000VF3U3A6	NASDQ 7090TL 0619B	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00XFS4	NASDQ 7092TCIOPENB	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	DE000VF3U2S0	NASDQ 7100TCIOENV	EUR	5,52	5,52	5,52			5,52					
Certificate	FRBNPP00XFJ3	NASDQ 7100TL 0619B	EUR	3,80	4,83	3,80	1682,00	2	4,83	400				
Certificate	DE000VF3ML16	NASDQ 7100TL 0619V	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000VF38MH0	NASDQ 7100TL 0919V	EUR	4,94	4,94	4,94			4,94					
Certificate	FRBNPP00XFW6	NASDQ 7129TCIOENB	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000VF3U3E8	NASDQ 7140TL OPENV	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VF3U2T8	NASDQ 7150TCIOENV	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP00XGP8	NASDQ 7150TL 0619B	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00XJG1	NASDQ 7171TCIOENB	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VF3MKP3	NASDQ 7190TL OPENV	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VF3U2U6	NASDQ 7200TCIOENV	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00XI12	NASDQ 7200TL 0619B	EUR	2,63	4,01	2,63	4266,10	4	3,95	1470				
Certificate	DE000VF3ML24	NASDQ 7200TL 0619V	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00XVF8	NASDQ 7200TL 0919B	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VF38MM0	NASDQ 7200TL 0919V	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00XKX4	NASDQ 7234TCIOENB	EUR	1,81	3,05	1,81	15548,80	11	3,02	6100				
Certificate	FRBNPP00XKS4	NASDQ 7234TCIOENB	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000VF3U3H1	NASDQ 7240TL OPENV	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00XOB2	NASDQ 7250TL 0619B	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VF3ML32	NASDQ 7250TL 0619V	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VF32S62	NASDQ 7260TCIOENV	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP00YG97	NASDQ 7300TL 0619B	EUR	1,81	3,05	1,81	2996,00	4	3,05	1400				
Certificate	DE000VF38MQ1	NASDQ 7300TL 0919V	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VF32745	NASDQ 7301TL OPENV	EUR											
Certificate	FRBNPP00YEG0	NASDQ 7305TCIOENB	EUR											
Certificate	DE000VF32711	NASDQ 7310TCIOENV	EUR											
Certificate	FRBNPP00YGF7	NASDQ 7329TCIOENB	EUR											
Certificate	DE000VF5RM91	NASDQ 7333TL OPENV	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VF5RPX0	NASDQ 7350TCIOENV	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP0107T6	NASDQ 7350TL 0619B	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00YIA4	NASDQ 7350TL 0619B	EUR											
Certificate	DE000VF4CVL8	NASDQ 7351TL OPENV	EUR											
Certificate	DE000VF5RM34	NASDQ 7367TS OPENV	EUR											
Certificate	DE000VF4C2E1	NASDQ 7370TCIOENV	EUR											
Certificate	FRBNPP00YS51	NASDQ 7372TCIOENB	EUR											
Certificate	DE000VF5RRP2	NASDQ 7383TL OPENV	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00YIB2	NASDQ 7400TL 0619B	EUR											
Certificate	DE000VF38L43	NASDQ 7400TL 0619V	EUR											
Certificate	FRBNPP00YXS5	NASDQ 7400TL 0919B	EUR											
Certificate	DE000VF5RSC8	NASDQ 7400TL 0919V	EUR	1,47	2,22	1,47	762,50	2	2,22	500				
Certificate	DE000VF38MT5	NASDQ 7400TL 0919V	EUR											
Certificate	FRBNPP0105F9	NASDQ 7400TS 0619B	EUR											
Certificate	DE000VF5RPA8	NASDQ 7400TS 0919V	EUR											
Certificate	DE000VF4CVN4	NASDQ 7401TL OPENV	EUR											
Certificate	DE000VF5RPV4	NASDQ 7410TPIOENV	EUR											
Certificate	DE000VF5RM75	NASDQ 7417TS OPENV	EUR											
Certificate	DE000VF4C2G6	NASDQ 7420TCIOENV	EUR											
Certificate	FRBNPP00YK13	NASDQ 7425TCIOENB	EUR											
Certificate	FRBNPP00YIY4	NASDQ 7425TCIOENB	EUR											
Certificate	DE000VF5RLS9	NASDQ 7450TCIOENV	EUR											
Certificate	FRBNPP0102Q3	NASDQ 7450TL 0619B	EUR											
Certificate	FRBNPP00YPT9	NASDQ 7450TL 0619B	EUR											
Certificate	FRBNPP0105G7	NASDQ 7450TS 0619B	EUR											
Certificate	DE000VF5RPW2	NASDQ 7460TPIOENV	EUR											
Certificate	DE000VF5RM59	NASDQ 7467TS OPENV	EUR											
Certificate	DE000VF4GWH5	NASDQ 7470TCIOENV	EUR											
Certificate	FRBNPP0105V6	NASDQ 7471TPIOENB	EUR											
Certificate	FRBNPP010391	NASDQ 7471TPIOENB	EUR											
Certificate	DE000VF5MB24	NASDQ 7477TL OPENV	EUR											
Certificate	DE000VF5RBW2	NASDQ 7500TCIOENV	EUR											
Certificate	FRBNPP00OZZN8	NASDQ 7500TL 0619B	EUR											
Certificate	DE000VF5MCB5	NASDQ 7500TL 0619V	EUR											
Certificate	DE000VF5MCK6	NASDQ 7500TL 0919V	EUR											
Certificate	FRBNPP00XZ46	NASDQ 7500TS 0619B	EUR											
Certificate	FRBNPP00VSP7	NASDQ 7500TS 0619B	EUR											
Certificate	FRBNPP0105H5	NASDQ 7500TS 0619B	EUR											
Certificate	DE000VF5RKA9	NASDQ 7500TS 0919V	EUR											
Certificate	DE000VF5RLP5	NASDQ 7510TPIOENV	EUR											
Certificate	DE000VF5RKP7	NASDQ 7517TS OPENV	EUR											
Certificate	DE000VF5MB65	NASDQ 7527TL 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	DE000VF4G1F6	NASDQ 7530TCIOENV	EUR											
Certificate	FRBNPP00YW83	NASDQ 7535TCIOENB	EUR											
Certificate	FRBNPP00PNE4	NASDQ 7538TCIOENB	EUR											
Certificate	FRBNPP0103A5	NASDQ 7544TCIOENB	EUR											
Certificate	FRBNPP0105W4	NASDQ 7544TCIOENB	EUR											
Certificate	DE000VF5MCF6	NASDQ 7550TL0619V	EUR											
Certificate	DE000VF5MCP5	NASDQ 7550TL0919V	EUR											
Certificate	FRBNPP0105I3	NASDQ 7550TS0619B	EUR	0,66	0,66	0,58	3100,00	2	0,59	5000				
Certificate	DE000VF5RLQ3	NASDQ 7560TCIOENV	EUR											
Certificate	DE000VF5RKN2	NASDQ 7567TS OPENV	EUR	0,55	0,61	0,35	25090,00	9	0,35	52000				
Certificate	DE000VF5L914	NASDQ 7567TS OPENV	EUR											
Certificate	FRBNPP00Z4I7	NASDQ 7600TL0619B	EUR											
Certificate	FRBNPP00ZC90	NASDQ 7600TL0919B	EUR											
Certificate	FRBNPP0105J1	NASDQ 7600TS0619B	EUR	0,57	0,88	0,12	15493,00	11	0,12	29900				
Certificate	FRBNPP00V5Q5	NASDQ 7600TS0619B	EUR											
Certificate	DE000VF5L9C8	NASDQ 7600TS0619V	EUR											
Certificate	FRBNPP00X9T5	NASDQ 7600TS0919B	EUR											
Certificate	FRBNPP0105K9	NASDQ 7600TS0919B	EUR											
Certificate	DE000VF5L9D6	NASDQ 7600TS0919V	EUR											
Certificate	DE000VF5RK87	NASDQ 7600TS0919V	EUR											
Certificate	DE000VF5L443	NASDQ 7610TCIOENV	EUR											
Certificate	DE000VF5RLR1	NASDQ 7610TCIOENV	EUR											
Certificate	DE000VF5MAR5	NASDQ 7610TCIOENV	EUR											
Certificate	FRBNPP0105X2	NASDQ 7617TCIOENB	EUR											
Certificate	FRBNPP0103B3	NASDQ 7617TCIOENB	EUR											
Certificate	DE000VF5L9X4	NASDQ 7617TS OPENV	EUR											
Certificate	DE000VF5RKM4	NASDQ 7617TS OPENV	EUR											
Certificate	FRBNPP00Z2O6	NASDQ 7650TS0619B	EUR	0,71	0,71	0,26	6984,00	7	0,38	16400				
Certificate	DE000VF5L450	NASDQ 7660TCIOENV	EUR											
Certificate	DE000VF5MAS3	NASDQ 7660TCIOENV	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VF5L922	NASDQ 7667TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ZVR8	NASDQ 7694TCIOENB	EUR	0,78	0,78	0,72	15,60	1	0,72	20				
Certificate	FRBNPP00ZUC2	NASDQ 7694TCIOENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00ZYW2	NASDQ 7700TS0619B	EUR	2,01	2,07	0,83	36325,00	6	0,83	25000				
Certificate	DE000VF5L435	NASDQ 7710TCIOENV	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VF5L948	NASDQ 7717TS OPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00ZYX0	NASDQ 7750TS0619B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF5HLY8	NASDQ 7750TS0619V	EUR	1,30	1,32	1,30	650,00	1	1,30	500				
Certificate	DE000VF5HL03	NASDQ 7750TS0919V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF5L955	NASDQ 7767TS OPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00ZUD0	NASDQ 7770TCIOENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00ZV56	NASDQ 7770TCIOENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF5HNF3	NASDQ 7770TCIOENV	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00ZYY8	NASDQ 7800TS0619B	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00ZQ88	NASDQ 7800TS0619B	EUR											
Certificate	FRBNPP00Z2P3	NASDQ 7800TS0919B	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF5HQG4	NASDQ 7817TS OPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VF5HNG1	NASDQ 7820TCIOENV	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00ZVT4	NASDQ 7846TCIOENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00Z2NQ7	NASDQ 7850TS0619B	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VF3ZVM9	NASDQ 7870TS OPENV	EUR	2,42	2,42	2,27	629,20	1	2,27	260				
Certificate	DE000VF3ZU44	NASDQ 7880TCIOENV	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00X328	NASDQ 7900TS0619B	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000VF3ZUP4	NASDQ 7900TS0619V	EUR	3,79	3,79	2,56	9005,00	2	2,56	2500				
Certificate	DE000VF38LV3	NASDQ 7900TS0919V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF3ZVQ0	NASDQ 7920TS OPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VF3ZU51	NASDQ 7930TCIOENV	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP00YRM0	NASDQ 7950TS0619B	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VF4GWT0	NASDQ 7969TS OPENV	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VF3ZU69	NASDQ 7980TCIOENV	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00XHU6	NASDQ 7983TCIOENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00YWZ2	NASDQ 7992TCIOENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00XGQ6	NASDQ 8000TS0619B	EUR	3,59	3,59	3,45	1077,00	1	3,45	300				
Certificate	DE000VF3ZUR0	NASDQ 8000TS0619V	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00XVG6	NASDQ 8000TS0919B	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000VF38LY7	NASDQ 8000TS0919V	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000VF4GWW7	NASDQ 8030TCIOENV	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP00Z4J5	NASDQ 8050TS0619B	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00YX05	NASDQ 8068TCIOENB	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000VF4R369	NASDQ 8069TS OPENV	EUR	4,03	4,03	4,03			4,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4G1E9	NASDQ 8070TPIOENV	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP00ISR6	NASDQ 8092TPIOENB	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00XOCO	NASDQ 8100TS 0619B	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VF4R6X5	NASDQ 8100TS 0619V	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VF38L19	NASDQ 8100TS 0919V	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VF4MUG9	NASDQ 8120TPIOENV	EUR	5,94	5,94	5,94			5,94					
Certificate	FRBNPP00ZC74	NASDQ 8150TS 0619B	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VF4WU12	NASDQ 8169TS OPENV	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VF4R7L8	NASDQ 8170TPIOENV	EUR	6,40	6,40	6,40			6,40					
Certificate	FRBNPP00XVE1	NASDQ 8200TS 0619B	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000VF4WTZ0	NASDQ 8200TS 0619V	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00YXT3	NASDQ 8200TS 0919B	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000VF4GT56	NASDQ 8200TS 0919V	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP00GLQ1	NASDQ 8206TPIOENB	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF4WU38	NASDQ 8219TS OPENV	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP00YX13	NASDQ 8220TPIOENB	EUR	5,37	5,38	5,32	161,10	1	5,32	30				
Certificate	DE000VF4WSB3	NASDQ 8220TPIOENV	EUR	6,85	6,85	6,85			6,85					
Certificate	FRBNPP00M2L0	NASDQ 8238TPIOENB	EUR	6,43	6,43	6,43			6,43					
Certificate	FRBNPP00XU66	NASDQ 8243TPIOENB	EUR	6,49	6,49	6,49			6,49					
Certificate	DE000VF43PW2	NASDQ 8269TS OPENV	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000VF4WUQ7	NASDQ 8270TPIOENV	EUR	7,30	7,30	7,30			7,30					
Certificate	FRBNPP00YX21	NASDQ 8297TPIOENB	EUR	6,00	6,00	6,00			6,00					
Certificate	FRBNPP00YPU7	NASDQ 8300TS 0619B	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000VF4R3G7	NASDQ 8300TS 0919V	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000VF43PB6	NASDQ 8320TPIOENV	EUR	7,76	7,76	7,76			7,76					
Certificate	FRBNPP00YSL0	NASDQ 8360TPIOENB	EUR	7,62	7,62	7,62			7,62					
Certificate	FRBNPP00HUR8	NASDQ 8386TPIOENB	EUR	4,68	4,68	4,68			4,68					
Certificate	FRBNPP00YXR7	NASDQ 8400TS 0619B	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP00ZCA4	NASDQ 8400TS 0919B	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000VF4WT07	NASDQ 8400TS 0919V	EUR	6,71	6,71	6,71			6,71					
Certificate	FRBNPP00ZAM3	NASDQ 8436TPIOENB	EUR	8,34	8,34	8,34			8,34					
Certificate	FRBNPP00Z8M0	NASDQ 8485TPIOENB	EUR	7,71	7,71	7,71			7,71					
Certificate	FRBNPP00ZA43	NASDQ 8500TS 0619B	EUR	7,86	7,86	7,86			7,86					
Certificate	DE000VF43NF2	NASDQ 8500TS 0919V	EUR	7,59	7,59	7,59			7,59					
Certificate	FRBNPP00YWC1	NASDQ 8525TPIOENB	EUR	9,12	9,12	9,12			9,12					
Certificate	FRBNPP00KA40	NASDQ 8573TPIOENB	EUR	6,91	6,91	6,80	6910,00	1	6,80	1000				
Certificate	FRBNPP00ZC82	NASDQ 8600TS 0619B	EUR	8,75	8,75	8,75			8,75					
Certificate	FRBNPP00WKF3	NASDQ 8638TPIOENB	EUR	9,80	9,81	8,82	9800,00	1	8,82	1000				
Certificate	FRBNPP00YWD9	NASDQ 8677TPIOENB	EUR	10,50	10,50	10,50			10,50					
Certificate	FRBNPP00U936	NASDQ 8871TPIOENB	EUR	10,76	10,76	10,76			10,76					
Certificate	FRBNPP00NSF5	NASDQ 8942TPIOENB	EUR	13,18	13,18	13,18			13,18					
Certificate	FRBNPP00YX39	NASDQ 8982TPIOENB	EUR	12,12	12,12	12,12			12,12					
Certificate	FRBNPP00YWE7	NASDQ 8982TPIOENB	EUR	13,26	13,26	13,26			13,26					
Certificate	FRBNPP00YWF4	NASDQ 9134TPIOENB	EUR	14,64	14,64	14,64			14,64					
Certificate	FRBNPP00U944	NASDQ 9204TPIOENB	EUR	13,73	13,73	13,73			13,73					
Certificate	FRBNPP00ZMI6	NASDQ 9302TPIOENB	EUR	15,04	15,04	15,04			15,04					
Certificate	FRBNPP00ZAN1	NASDQ 9373TPIOENB	EUR	16,84	16,84	16,84			16,84					
Certificate	FRBNPP00W1V9	NASDQ 9488TPIOENB	EUR	16,44	16,45	16,31	411,00	1	16,31	25				
Certificate	FRBNPP00WLC8	NASDQ 9736TPIOENB	EUR	18,62	18,62	18,62			18,62					
Certificate	FRBNPP00UNJ3	NASDQ 9742TPIOENB	EUR	19,78	19,78	19,78			19,78					
Certificate	FRBNPP00XJH9	NASDQ 9995TPIOENB	EUR	21,64	21,65	21,07	6492,00	1	21,07	300				
Certificate	FRBNPP00YWG2	NASDQ10276TPIOENB	EUR	25,00	25,00	25,00			25,00					
Certificate	FRBNPP00YHO7	NASDQ10320TPIOENB	EUR	24,03	24,03	24,03			24,03					
Certificate	FRBNPP00XU74	NASDQ10865TPIOENB	EUR	30,27	30,27	30,27			30,27					
Certificate	DE000CA30VZ1	NATIX LEVOPENZ	EUR	10,62	10,62	10,62			10,62					
Certificate	FRBNPP00WVP9	NATIX ATL 0619B	EUR	0,89	0,89	0,89			0,89					
Certificate	FR0013395399	NATIX 58OC0619Z	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP00UKG5	NATIX 58OC1219B	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP00Y2L6	NATIX 68OC0919B	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00UKC4	NATIX 68OC1219B	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00NC37	NATIX 88OC0619B	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00NC45	NATIX 88OC1219B	EUR	4,86	4,86	4,86			4,86					
Certificate	FRBNPP00ONAS	NATIX 3.8TClOPIENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00WPU1	NATIX 3.8TL 0619B	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00TUE1	NATIX 4.1TClOPIENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00XC7	NATIX 4.2TL 0619B	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00XM25	NATIX 4.4TL 0619B	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00Y7K7	NATIX 4.5TClOPIENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00YM57	NATIX 4.6TL 0619B	EUR											
Certificate	FR0013395381	NATIX 4.8BOC0619Z	EUR	4,79	4,79	4,79			4,79					



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	FR0013395449	NATIX 4.8BOC1219Z	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00Z190	NATIX 4.8TL 0619B	EUR	0,18	0,18	0,18			0,18					
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	5,27	5,27	5,27			5,27					
Certificate	FR0013388337	NATIX 5.3BOC0619Z	EUR	5,28	5,28	5,28			5,28					
Certificate	FR0013395472	NATIX 5.4BOC1219Z	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00YM65	NATIX 5.4TS 0619B	EUR											
Certificate	FRBNPP00TPY9	NATIX 5.5BOC0619B	EUR	5,45	5,45	5,45			5,45					
Certificate	FRBNPP00Y2J0	NATIX 5.5BOC0919B	EUR	5,14	5,14	5,14			5,14					
Certificate	FR0013408051	NATIX 5.5BOC0919Z	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00UKE0	NATIX 5.5BOC1219B	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP00Z6S1	NATIX 5.6TS 0619B	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00UW55	NATIX 5.7BOC0619B	EUR	5,60	5,60	5,60			5,60					
Certificate	FR0013395480	NATIX 5.7BOC1219Z	EUR	5,42	5,42	5,42			5,42					
Certificate	FRBNPP00Y748	NATIX 5.7TPIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00Y2K8	NATIX 5.8BOC0919B	EUR	5,23	5,23	5,23			5,23					
Certificate	FR0013408069	NATIX 5.8BOC0919Z	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00UKD2	NATIX 5.8BOC1219B	EUR	5,47	5,47	5,47			5,47					
Certificate	FR0013408077	NATIX 5.8BOC1219Z	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00Z1A0	NATIX 5.8TS 0619B	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00UWQ9	NATIX 5.9BOC0619B	EUR	5,69	5,69	5,69			5,69					
Certificate	FR0013390002	NATIX 5.9BOC1219Z	EUR	5,51	5,51	5,51			5,51					
Certificate	FRBNPP00Y2Q5	NATIX 6.1BOC0619B	EUR	5,70	5,70	5,70			5,70					
Certificate	FRBNPP00Y2M4	NATIX 6.1BOC1219B	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000UC00YL6	NATIX 6.2TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00Y2R3	NATIX 6.3BOC0619B	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP00Y2N2	NATIX 6.3BOC1219B	EUR	5,48	5,48	5,48			5,48					
Certificate	FR0013402971	NATIX 6.3BOC1219Z	EUR	5,70	5,70	5,70			5,70					
Certificate	FRBNPP00Y2O0	NATIX 6.5BOC1219B	EUR	5,42	5,42	5,42			5,42					
Certificate	FRBNPP00Y2P7	NATIX 6.7BOC1219B	EUR	5,30	5,30	5,30			5,30					
Certificate	FR0013366697	NATIX 7.2BOC0919Z	EUR	4,85	4,85	4,85			4,85					
Certificate	FR0013315413	NATIX 8.1BOC0619Z	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00KF29	NATIX 8.5BOC0619B	EUR	4,85	4,85	4,85			4,85					
Certificate	FR0013337730	NATIX 9.7BOC1219Z	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP003EL5	NATIX 3.22TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00T9E3	NATIX 3.26TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00TED7	NATIX 3.48TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00T9F0	NATIX 3.54TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC0AL04	NATIX 3.55TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00SGT0	NATIX 3.72TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00T9G8	NATIX 3.91TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00TXK5	NATIX 4.13TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00VKK5	NATIX 4.21TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00XGE2	NATIX 4.44TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0GEW4	NATIX 4.53TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013395373	NATIX 4.65BOC0619Z	EUR	4,64	4,64	4,64			4,64					
Certificate	FR0013395407	NATIX 4.65BOC0919Z	EUR	4,64	4,64	4,64			4,64					
Certificate	FR0013395415	NATIX 4.75BOC0919Z	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00YJU0	NATIX 4.79TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00YL41	NATIX 4.79TCIOPENB	EUR											
Certificate	FRBNPP00V1W8	NATIX 4.85BOC0919B	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP00UKH3	NATIX 4.85BOC1219B	EUR	4,78	4,78	4,78			4,78					
Certificate	FR0013395456	NATIX 4.95BOC1219Z	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP00V1X6	NATIX 5.05BOC0919B	EUR	5,01	5,01	5,01			5,01					
Certificate	FR0013395464	NATIX 5.15BOC1219Z	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00V1V0	NATIX 5.25BOC0919B	EUR	5,17	5,17	5,17			5,17					
Certificate	FRBNPP00UWR7	NATIX 5.35BOC0619B	EUR	5,32	5,32	5,32			5,32					
Certificate	FRBNPP00ZQC0	NATIX 5.36TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00Y2I2	NATIX 5.45BOC0919B	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP00TPZ6	NATIX 5.45BOC0919B	EUR	5,32	5,32	5,32			5,32					
Certificate	FR0013389038	NATIX 5.45BOC0919Z	EUR	5,36	5,36	5,36			5,36					
Certificate	FR0013402963	NATIX 5.45BOC0919Z	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00PVJ6	NATIX 5.58TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00TQ01	NATIX 5.75BOC0919B	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP00ZJ69	NATIX 5.92TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00TQ19	NATIX 5.95BOC0919B	EUR	5,61	5,61	5,61			5,61					
Certificate	FR0013389046	NATIX 5.95BOC0919Z	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00UZ8	NATIX 6.11TPIOPENB	EUR	1,30	1,30	1,30			1,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013408085	NATIX 6.15BOC1219Z	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP002ID5	NATIX 6.34TPIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FR0013366192	NATIX 6.55BOC0619Z	EUR	4,85	4,85	4,85			4,85					
Certificate	FR0013366689	NATIX 6.85BOC0919Z	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP002067	NATIX 7.03TPIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FR0013104247	NATIX2.533TCIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	FR0011559467	NATIX2.757TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV1NNJ0	NATIX3.202TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000HV1NNK8	NATIX3.752TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UCOGCC0	NATIX4.529TL OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC07WE0	NATIX5.366TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC00V80	NATIX6.238TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VN61VS4	NDX LEVOPENV	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000VN61VT2	NDX LEVOPENV	EUR	0,11	0,15	0,11	55,00	1	0,15	500				
Certificate	DE000VN61VR6	NDX LEVOPENV	EUR	28,49	28,49	28,49			28,49					
Certificate	DE000VA235G3	NDX SHTOPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VN61VU0	NDX SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA235H1	NDX SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CK9PW14	NDX55 SHTOPENZ	EUR	0,00	0,00	0,00			0,00					
Certificate	FRBNPP00TQA7	NEOPO 30BOC0619B	EUR	23,10	23,10	23,10			23,10					
Certificate	FR0013338316	NEOPO 30BOC0919Z	EUR											
Certificate	FR0013338324	NEOPO 31BOC1219Z	EUR											
Certificate	FRBNPP00TQB5	NEOPO 32BOC0619B	EUR											
Certificate	FR0013315868	NEOPO 32BOC0619Z	EUR											
Certificate	FRBNPP00YTP9	NEOPO 33BOC0619B	EUR	18,54	18,54	18,54			18,54					
Certificate	FR0013338308	NEOPO 27.5BOC0619Z	EUR											
Certificate	FRBNPP00LOI2	NEOPO16.71TCIOPENB	EUR	0,30	0,34	0,30	300,00	1	0,34	1000				
Certificate	FRBNPP002OG9	NEOPO17.41TCIOPENB	EUR	0,25	0,25	0,18	4952,70	4	0,24	25395				
Certificate	FRBNPP00YUM4	NEOPO18.78TCIOPENB	EUR											
Certificate	FRBNPP00VY23	NEOPO19.84TCIOPENB	EUR											
Certificate	DE000CV614C6	NESTL LEVOPENZ	EUR	160,94	160,94	160,94			160,94					
Certificate	FRBNPP00VMM7	NESTL 81.7TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00ZN14	NESTL117.2TPIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00P2V2	NESTL58.73TCIOPENB	EUR	7,75	7,75	7,75			7,75					
Certificate	FRBNPP00P5A3	NESTL64.54TCIOPENB	EUR	6,68	6,68	6,68			6,68					
Certificate	FRBNPP00P5B1	NESTL70.19TCIOPENB	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00LMO4	NESTL71.06TCIOPENB	EUR	5,97	5,97	5,97			5,97					
Certificate	FRBNPP00PVM0	NESTL72.13TCIOPENB	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00P5C9	NESTL74.23TCIOPENB	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP00OLO1	NESTL76.33TCIOPENB	EUR	4,61	4,61	4,61			4,61					
Certificate	FRBNPP00T9J2	NESTL76.61TCIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00U3W5	NESTL79.47TCIOPENB	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00VY80	NESTL81.78TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00W546	NESTL86.52TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00YCN0	NESTL89.83TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UC0KE43	NEXAN 40TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00W775	NEXAN 17.1TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UC0IQP6	NEXAN 24.1TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0IQQ4	NEXAN 27.1TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC0IQR2	NEXAN 30.1TL OPENT	EUR											
Certificate	DE000UC0IQS0	NEXAN 34.9TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00W7E2	NEXAN 35.3TPIOPENB	EUR											
Certificate	FRBNPP00ZBF5	NEXAN 37.3TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00W783	NEXAN21.04TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00W791	NEXAN23.67TCIOPENB	EUR											
Certificate	FRBNPP00W7A0	NEXAN24.99TCIOPENB	EUR											
Certificate	FRBNPP00YUN2	NEXAN27.06TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00ZOH7	NEXAN29.05TCIOPENB	EUR											
Certificate	FRBNPP00ZOI5	NEXAN33.62TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00YUO0	NEXAN40.58TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00TGJ9	NEXIT25.25TCIOPENB	EUR	1,64	1,64	1,64	4920,00	1	1,64	3000				
Certificate	FRBNPP00P993	NEXIT30.28TCIOPENB	EUR	1,13	1,13	1,13	3390,00	1	1,13	3000				
Certificate	FRBNPP00TGK7	NEXIT33.02TCIOPENB	EUR	0,87	0,89	0,85	4523,55	3	0,89	5165				
Certificate	FRBNPP00PZU4	NEXIT36.21TCIOPENB	EUR											
Certificate	FRBNPP00VY49	NEXIT38.76TCIOPENB	EUR											
Certificate	DE000VA235J7	NFLX SHTOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000CA30U97	NGAS LEVOPENZ	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000CJ5EA35	NGAS SHTOPENZ	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000CE4UL59	NGAS SHTOPENZ	EUR	0,03	0,03	0,03			0,03					
Certificate	FR0010986406	NICKL PIQOPENS	EUR	8,81	8,88	8,81			8,88					



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	DE000CE4UTU9	NKOYJ LEVOPENZ	EUR	4,45	4,45	4,45	333,53	1	4,45	75				
Certificate	FRBNPP00Y2T9	NKOYJ 68OC0919B	EUR	5,45	5,45	5,45			5,45					
Certificate	FR0013377314	NKOYJ 68OC0919Z	EUR											
Certificate	FR0013377322	NKOYJ 68OC1219Z	EUR											
Certificate	FRBNPP0071F3	NKOYJ 3.5TCIOPENB	EUR	0,45	0,48	0,45	5400,00	1	0,48	12000				
Certificate	FRBNPP00IKS5	NKOYJ 3.9TCIOPENB	EUR	0,23	0,28	0,23	1660,00	2	0,28	7000				
Certificate	FRBNPP00IKU1	NKOYJ 4.3TCIOPENB	EUR											
Certificate	FRBNPP00Y2S1	NKOYJ 5.2BOC0619B	EUR	5,19	5,19	5,19			5,19					
Certificate	FR0013315835	NKOYJ 5.2BOC0619Z	EUR											
Certificate	FRBNPP00Y2V5	NKOYJ 5.5BOC0919B	EUR	4,61	4,61	4,61			4,61					
Certificate	FR0013366705	NKOYJ 5.5BOC0919Z	EUR											
Certificate	FR0013315843	NKOYJ 5.5BOC1219Z	EUR											
Certificate	FRBNPP00YTS3	NKOYJ 5.6BOC1219B	EUR	5,24	5,24	5,24			5,24					
Certificate	FRBNPP00YTQ7	NKOYJ 6.1BOC1219B	EUR	5,18	5,18	5,18			5,18					
Certificate	DE000HV1XXL4	NKOYJ 6.1TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV106N5	NKOYJ 6.4TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV106P0	NKOYJ 6.7TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000HV15469	NKOYJ 2.99TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00ZVF3	NKOYJ 3.31TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV15477	NKOYJ 3.31TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000HV13C58	NKOYJ 3.64TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00IKT3	NKOYJ 4.12TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00PVP3	NKOYJ 4.14TCIOPENB	EUR											
Certificate	FRBNPP00ZVG1	NKOYJ 4.19TCIOPENB	EUR											
Certificate	FRBNPP00ZW54	NKOYJ 4.58TCIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00ZVH9	NKOYJ 4.84TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00ZJ77	NKOYJ 4.98TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00Y2U7	NKOYJ 5.55BOC0919B	EUR	5,10	5,10	5,10			5,10					
Certificate	FR0013395498	NKOYJ 5.55BOC0919Z	EUR											
Certificate	FR0013395506	NKOYJ 5.75BOC1219Z	EUR											
Certificate	FRBNPP00SRR1	NKOYJ 5.84TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00YTR5	NKOYJ 5.85BOC1219B	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000HV1XXK6	NKOYJ 5.85TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00VKN9	NKOYJ 5.94TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0013402989	NKOYJ 6.15BOC0919Z	EUR											
Certificate	FR0013395514	NKOYJ 6.15BOC1219Z	EUR											
Certificate	FRBNPP00VFX8	NKOYJ 6.22TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00VBW9	NKOYJ 6.25BOC1219B	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP00YTT1	NKOYJ 6.35BOC1219B	EUR											
Certificate	DE000UC0B8J1	NKOYJ 6.48TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FR0013402997	NKOYJ 6.55BOC1219Z	EUR											
Certificate	DE000UC0KKC5	NKOYJ3.503TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0IH92	NKOYJ4.008TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000HV1Y9U5	NKOYJ4.205TL OPENT	EUR											
Certificate	DE000UC0KKD3	NKOYJ4.995TS OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0JH8	NKOYJ5.985TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC0D7E2	NKOYJ6.814TS OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000CJ83GC1	NOVAR LEVOPENZ	EUR	43,82	43,82	43,82			43,82					
Certificate	FRBNPP00Z4Q0	NOVAR58.73TCIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	FRBNPP00W9K5	NOVAR66.38TCIOPENB	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00Z4R8	NOVAR70.47TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00Z4S6	NOVAR74.39TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00W9L3	NOVAR79.65TCIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00W9M1	NOVAR84.08TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00Z4U2	NOVAR86.13TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00Z4V0	NOVAR89.87TCIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000CJ83FZ4	NOVON LEVOPENZ	EUR	44,79	44,79	44,79			44,79					
Certificate	FRBNPP00VZY4	NOVON236.3TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00VZZ1	NOVON283.5TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00W007	NOVON299.3TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00W031	NOVON393.8TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VFSRJT1	NTFLX302.3TL OPENV	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000VFSL799	NTFLX312.3TL OPENV	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000VFSL8B2	NTFLX322.3TL OPENV	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VFSL8D8	NTFLX332.3TL OPENV	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VFSL8F3	NTFLX342.3TL OPENV	EUR											
Certificate	DE000VFSR96	NTFLX342.6TL OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VFSL8H9	NTFLX352.3TL OPENV	EUR											
Certificate	DE000VFSRNE5	NTFLX352.4TS OPENV	EUR											
Certificate	DE000VFSMCA7	NTFLX362.3TL 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	DE000VF5RJ53	NTFLX362.4TS OPENV	EUR											
Certificate	DE000VF5L7W0	NTFLX362.4TS OPENV	EUR											
Certificate	DE000VF5L7Y6	NTFLX372.4TS OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00YCO8	NTFLX374.4TPIOPENB	EUR											
Certificate	DE000VF5L708	NTFLX382.4TS OPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00YCP5	NTFLX392.2TPIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VF5L724	NTFLX392.4TS OPENV	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VF5L757	NTFLX402.4TS OPENV	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VF5L773	NTFLX412.4TS OPENV	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP00VZX6	NTFLX424.8TPIOPENB	EUR	4,84	4,84	4,84			4,84					
Certificate	FR0012830917	NXSHN STN0122N	EUR											
Certificate	FR0013065893	NXSHN STN0524N	EUR											
Certificate	DE000CE4XAL2	OAT LEVOPENZ	EUR	25,22	25,22	25,22			25,22					
Certificate	DE000CE4XAM0	OAT SHTOPENZ	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000CK9QB67	OAT10 SHTOPENZ	EUR	0,11	0,11	0,11			0,11					
Certificate	FR0013112786	OIL5L LEVOPEN	EUR	13,85	14,85	13,85	2821,10	3	14,85	192				
Certificate	FR0013112778	OIL5S SHTOPENS	EUR	0,06	0,07	0,06	175,00	1	0,07	2500				
Certificate	DE000VN61XH3	OILCR LEVOPENV	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VN61XJ9	OILCR LEVOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000CD225Q7	OILCR LEVOPENZ	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000CJ5BYA3	OILCR LEVOPENZ	EUR	0,15	0,18	0,15	1835,40	2	0,18	12000				
Certificate	DE000CJ5EA01	OILCR LEVOPENZ	EUR	22,12	22,12	22,12			22,12					
Certificate	DE000CE8YLT1	OILCR LEVOPENZ	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000CJ5BX98	OILCR LEVOPENZ	EUR	4,70	5,09	4,70	266,30	2	4,97	55				
Certificate	DE000CZ28ZF5	OILCR LEVOPENZ	EUR	3,50	3,50	3,50			3,50					
Certificate	FR0013198470	OILCR PI OPENS	EUR	139,25	139,25	139,25			139,25					
Certificate	FR0013198488	OILCR PI OPENS	EUR	135,65	135,65	135,65			135,65					
Certificate	DE000VN61XL5	OILCR SHTOPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000CA0YHL7	OILCR SHTOPENZ	EUR	0,25	0,25	0,24	3286,40	1	0,24	13000				
Certificate	DE000CU126M1	OILCR SHTOPENZ	EUR	8,06	8,06	8,06			8,06					
Certificate	DE000CU126N9	OILCR SHTOPENZ	EUR	6,22	6,22	6,22			6,22					
Certificate	DE000CD225R5	OILCR SHTOPENZ	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000CJ5BX80	OILCR SHTOPENZ	EUR	0,01	0,01	0,01			0,01					
Certificate	NL0011490396	OILCR 41TCIOPENG	EUR	20,89	21,58	20,89			21,58					
Certificate	NL0013200645	OILCR 49TCIOPENG	EUR	14,07	14,75	14,07			14,75					
Certificate	FRBNPP00X146	OILCR 52TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	NL0011491345	OILCR 39.6TCIOPENG	EUR	22,07	22,77	22,07			22,77					
Certificate	NL0011619317	OILCR 42.5TCIOPENG	EUR	19,62	20,32	19,62			20,32					
Certificate	FRBNPP00X120	OILCR 46.4TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00X138	OILCR 49.2TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00X153	OILCR 54.8TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00YX70	OILCR 59.3TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00Z885	OILCR 67.8TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00X1A2	OILCR45.33TCIOPENB	EUR	16,16	16,16	16,16			16,16					
Certificate	FRBNPP00X1B0	OILCR48.13TCIOPENB	EUR	13,66	13,66	13,66			13,66					
Certificate	FRBNPP00X1C8	OILCR53.74TCIOPENB	EUR	8,00	8,70	7,88	21870,70	10	8,64	2648				
Certificate	FRBNPP00XF03	OILCR57.08TCIOPENB	EUR	5,65	5,65	5,65			5,65					
Certificate	FRBNPP00YE81	OILCR59.98TCIOPENB	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00ZO00	OILCR63.23TPIOPENB	EUR											
Certificate	FRBNPP00X1H7	OILCR66.58TPIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00YRY5	OILCR71.58TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00YEA3	OILCR72.69TPIOPENB	EUR	8,86	8,86	8,86			8,86					
Certificate	FRBNPP00YR22	OILCR74.74TPIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00YWP3	OILCR76.91TPIOPENB	EUR	12,63	12,63	12,63			12,63					
Certificate	FRBNPP00MRM5	OMNIU 38.9TPIOPENB	EUR											
Certificate	FR0011723873	OMNIU12.66TCIOPENB	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00S6Z5	OMNIU15.16TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00PJ61	OMNIU17.51TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00TY19	OMNIU19.64TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0JR17	OMNIU20.47TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0JR25	OMNIU21.47TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00XA48	OMNIU22.07TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0JR33	OMNIU22.47TL OPENT	EUR											
Certificate	DE000UC0JR41	OMNIU23.47TL OPENT	EUR											
Certificate	FRBNPP00YGZ5	OMNIU23.57TCIOPENB	EUR											
Certificate	FRBNPP0106K7	OMNIU23.89TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00ZUY6	OMNIU25.18TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00ZGZ2	OMNIU27.86TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0JR74	OMNIU29.16TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00ZB34	OMNIU29.86TPIOPENB	EUR	0,82	0,82	0,82			0,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0JR82	OMNIU31.16TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00UZN9	OMNIU31.87TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00Z209	OMNIU33.04TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC0JR90	OMNIU33.16TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FR0011677657	OPCI STN0224L	EUR	112,48	112,48	112,48	10910,56	1	112,48	9700				
Certificate	FR0012401982	OPCI STN0225L	EUR	106,26	106,26	106,26	106,26	1	106,26	100				
Certificate	FR0013072675	OPCI STN0226L	EUR	104,23	104,23	104,23	3752,28	1	104,23	3600				
Certificate	FR0013227998	OPCI STN0227L	EUR	101,92	101,92	101,92	10090,08	1	101,92	9900				
Certificate	FR0013308392	OPCI STN0228L	EUR	100,09	100,09	100,09	900,81	1	100,09	900				
Certificate	FR0012582989	OPCI STN0425L	EUR	104,18	104,18	104,18	104,18	1	104,18	100				
Certificate	FR0013133766	OPCI STN0426L	EUR	102,35	102,35	102,35	14636,05	1	102,35	14300				
Certificate	FR0011770809	OPCI STN0524L	EUR	111,90	111,90	111,90	16561,20	1	111,90	14800				
Certificate	FR0013241478	OPCI STN0527L	EUR	102,00	102,00	102,00	19074,00	1	102,00	18700				
Certificate	FR0011856061	OPCI STN0624L	EUR	112,95	112,95	112,95	13102,20	1	112,95	11600				
Certificate	FR0012737302	OPCI STN0725L	EUR	105,45	105,45	105,45	24780,75	1	105,45	23500				
Certificate	FR0013174679	OPCI STN0726L	EUR	101,32	101,32	101,32	2330,36	1	101,32	2300				
Certificate	FR0013254083	OPCI STN0727L	EUR	101,80	101,80	101,80	1323,40	1	101,80	1300				
Certificate	FR0012880201	OPCI STN1025L	EUR	104,66	104,66	104,66	9524,06	1	104,66	9100				
Certificate	FR0013196854	OPCI STN1026L	EUR	100,51	100,51	100,51	201,02	1	100,51	200				
Certificate	FR0013274669	OPCI STN1027L	EUR	100,61	100,61	100,61	59661,73	1	100,61	59300				
Certificate	FR0011567460	OPCI STN1121L	EUR	109,63	109,63	109,63	6029,65	1	109,63	5500				
Certificate	FR0011624287	OPCI STN1223L	EUR	113,48	113,48	113,48	2496,56	1	113,48	2200				
Certificate	FR0012283455	OPCI STN1224L	EUR	107,90	107,90	107,90	15969,20	1	107,90	14800				
Certificate	FR0013029246	OPCI STN1225L	EUR	105,87	105,87	105,87	3070,23	1	105,87	2900				
Certificate	FR0013217015	OPCI STN1226L	EUR	101,60	101,60	101,60	2641,60	1	101,60	2600				
Certificate	FR0013291465	OPCI STN1227L	EUR	99,68	99,68	99,68	2791,04	1	99,68	2800				
Certificate	DE000CK9Q598	OR5L LEVOPENZ	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV12CM2	ORA5X LEV0720T	EUR	51,43	51,43	51,43			51,43					
Certificate	DE000HV12CN0	ORA5X SHT0720T	EUR	50,62	50,62	50,62			50,62					
Certificate	FR0013335379	ORANG DIS0619Z	EUR	13,33	13,33	13,33			13,33					
Certificate	FR0011080167	ORANG LEVOPENS	EUR	3,47	3,47	3,47			3,47					
Certificate	FR0011422344	ORANG LEVOPENS	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000CE4W4W8	ORANG LEVOPENZ	EUR	30,25	31,04	30,25	4235,00	1	31,04	140				
Certificate	DE000CD9FFP9	ORANG SHTOPENZ	EUR	11,99	11,99	11,99			11,99					
Certificate	DE000CJ83GF4	ORANG SHTOPENZ	EUR	71,08	71,08	71,08			71,08					
Certificate	DE000UC0KGA7	ORANG 11TL OPENT	EUR	3,29	3,29	3,29			3,29					
Certificate	FRBNPP00WZG9	ORANG 12TL 0619B	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00WYW9	ORANG 13TL 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC0KGB5	ORANG 13TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FR0013378668	ORANG 14DIS0619Z	EUR	13,28	13,28	13,28			13,28					
Certificate	FR0013408770	ORANG 14DIS0919Z	EUR	13,08	13,08	13,08			13,08					
Certificate	DE000UCOL778	ORANG 14TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00R8C1	ORANG 15B0C0619B	EUR	14,95	14,95	14,95			14,95					
Certificate	DE000CQ4Z0N6	ORANG 15B0C0619C	EUR	15,02	15,02	15,02			15,02					
Certificate	DE000CQ9JQ90	ORANG 15B0C0919C	EUR	14,65	14,65	14,65			14,65					
Certificate	FRBNPP00WZJ3	ORANG 15TS 0619B	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UCOKGC3	ORANG 15TS OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00R8D9	ORANG 16B0C0619B	EUR	15,73	15,73	15,73			15,73					
Certificate	FRBNPP00YTZ8	ORANG 16B0C0919B	EUR	15,55	15,55	15,55			15,55					
Certificate	FRBNPP00YTV7	ORANG 16B0C1219B	EUR	15,56	15,56	15,56			15,56					
Certificate	FRBNPP00XPX3	ORANG 16TS 0619B	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UCOKGD1	ORANG 16TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00YU08	ORANG 17B0C0919B	EUR	15,66	15,66	15,66			15,66					
Certificate	FRBNPP00UKJ9	ORANG 18B0C1219B	EUR	15,37	15,37	15,37			15,37					
Certificate	DE000UC02QV7	ORANG 18TS OPENT	EUR	4,74	4,74	4,74			4,74					
Certificate	FRBNPP00UKI1	ORANG 20B0C1219B	EUR	14,23	14,23	14,23			14,23					
Certificate	DE000UCOL8P6	ORANG 14.TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000HV0XMS4	ORANG 7.2TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV00RR4	ORANG 8.9TL OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	FR0012301794	ORANG 10.3TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOKG90	ORANG 10.5TL OPENT	EUR	3,79	3,79	3,79			3,79					
Certificate	FR0012434272	ORANG 12.1TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00OAV8	ORANG 12.3TCIOPENB	EUR	2,39	2,48	2,39	7290,00	3	2,48	3000				
Certificate	DE000UCOGHE5	ORANG 13.6TL OPENT	EUR											
Certificate	DE000CQ9JQ82	ORANG 14.5B0C0619C	EUR	14,49	14,49	14,49			14,49					
Certificate	FRBNPP00O8W2	ORANG 14.5B0C0919B	EUR	14,36	14,36	14,36			14,36					
Certificate	FRBNPP00ZL99	ORANG 14.6TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FR0013366242	ORANG 15.2B0C0619Z	EUR	15,01	15,01	15,01			15,01					
Certificate	FR0013390010	ORANG 15.2B0C1219Z	EUR	15,09	15,09	15,09			15,09					
Certificate	FR0013388345	ORANG 15.4B0C0619Z	EUR	15,37	15,37	15,37			15,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013389061	ORANG 15.48OC0919Z	EUR	15,27	15,27	15,27			15,27					
Certificate	FRBNPP00YTX3	ORANG 15.58OC0619B	EUR	15,34	15,34	15,34			15,34					
Certificate	DE000CQ4Z0P1	ORANG 15.58OC0619C	EUR	15,48	15,48	15,48			15,48					
Certificate	FRBNPP00O8X0	ORANG 15.58OC0919B	EUR	15,12	15,12	15,12			15,12					
Certificate	FRBNPP00YTY1	ORANG 15.58OC0919B	EUR	15,31	15,31	15,31			15,31					
Certificate	FRBNPP00YTY9	ORANG 15.58OC1219B	EUR	15,33	15,33	15,33			15,33					
Certificate	DE000CQ9JQA5	ORANG 15.58OC1219C	EUR	14,62	14,62	14,62			14,62					
Certificate	FR0013343647	ORANG 15.78OC1219Z	EUR	15,24	15,24	15,24			15,24					
Certificate	FR0013366713	ORANG 15.88OC0919Z	EUR	14,75	14,75	14,75			14,75					
Certificate	FR0013343621	ORANG 15.98OC0919Z	EUR	15,50	15,50	15,50			15,50					
Certificate	FRBNPP00S2O8	ORANG 16.37PIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00YTW5	ORANG 16.58OC0619B	EUR	15,81	15,81	15,81			15,81					
Certificate	DE000CQ4Z0Q9	ORANG 16.58OC0619C	EUR											
Certificate	FRBNPP00O8Y8	ORANG 16.58OC0919B	EUR	15,34	15,34	15,34			15,34					
Certificate	FRBNPP00UKL5	ORANG 16.58OC1219B	EUR	15,45	15,45	15,45			15,45					
Certificate	FR0013343639	ORANG 16.78OC0919Z	EUR	15,46	15,46	15,46			15,46					
Certificate	FR0013315884	ORANG 17.18OC1219Z	EUR	15,53	15,53	15,53			15,53					
Certificate	FR0013343662	ORANG 17.48OC1219Z	EUR	15,10	15,10	15,10			15,10					
Certificate	FRBNPP00UKK7	ORANG 17.58OC1219B	EUR	15,74	15,74	15,74			15,74					
Certificate	DE000UC00KS0	ORANG 17.5TS OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00TQC3	ORANG 18.38OC0919B	EUR	14,57	14,57	14,57			14,57					
Certificate	FR0013338357	ORANG 18.38OC0919Z	EUR	14,49	14,49	14,49			14,49					
Certificate	FRBNPP00V215	ORANG 18.58OC0919B	EUR	14,63	14,63	14,63			14,63					
Certificate	FR0011433457	ORANG 3.677CIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FR0011575943	ORANG 7.277CIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00PV57	ORANG 8.777CIOPENB	EUR	5,14	5,14	5,14			5,14					
Certificate	FRBNPP00CDZ8	ORANG 9.967CIOPENB	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000UC0KKE1	ORANG10.51TL OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00IUE4	ORANG10.547CIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000UC0KKF8	ORANG11.01TL OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00PVT5	ORANG11.347CIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FR0012380079	ORANG11.457CIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0013152220	ORANG11.487CIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000UC0KKG6	ORANG11.51TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV03PF7	ORANG11.55TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FR0012380087	ORANG11.967CIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0KKH4	ORANG12.01TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UC01DS3	ORANG12.15TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP003WM5	ORANG12.317CIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00E1B3	ORANG12.377CIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UC0KKJ0	ORANG12.51TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00CJP6	ORANG12.877CIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00A071	ORANG12.937CIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UC0KKK8	ORANG13.01TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00EJD8	ORANG13.147CIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP0090T4	ORANG13.157CIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00PVU3	ORANG13.237CIOPENB	EUR	0,45	0,62	0,41	5635,00	5	0,62	13000				
Certificate	DE000UC0GKN0	ORANG13.57TL OPENT	EUR											
Certificate	FRBNPP0100L8	ORANG14.197PIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0KKL6	ORANG14.98TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000HV16DL3	ORANG16.25TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00XJW8	ORANG16.727PIOPENB	EUR											
Certificate	FRBNPP00KJ58	ORANG16.817PIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00KHJ6	ORANG16.957PIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00OQ71	ORANG16.987PIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000HV1WSD3	ORANG17.05TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00RQF0	ORANG17.187PIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000HV17VY6	ORANG17.27TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00YGU6	ORANG17.497PIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP00S2P5	ORANG17.517PIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00CE04	ORANG17.777PIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00RQG8	ORANG18.367PIOPENB	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP00UZF5	ORANG18.837PIOPENB	EUR	5,60	5,60	5,60			5,60					
Certificate	FRBNPP00YI17	ORANG19.697PIOPENB	EUR	5,93	5,93	5,93			5,93					
Certificate	FRBNPP00XP55	ORANG20.227PIOPENB	EUR	7,18	7,18	7,18			7,18					
Certificate	DE000UCOL9Z3	ORPEA 75TL OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00XZ78	ORPEA 117.TPIOPENB	EUR											
Certificate	FRBNPP00XZ86	ORPEA 123.TPIOPENB	EUR											
Certificate	FR0013091386	ORPEA 59.47CIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FR0012928984	ORPEA 62.77CIOPENB	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
Certificate	FRBNPP002IR5	ORPEA 70.3TCIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00T9O2	ORPEA 71.1TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP009OG1	ORPEA 78.2TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000UCOJQT8	ORPEA 80.2TL OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOJQU6	ORPEA 85.2TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UCOJQV4	ORPEA 90.2TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOJQW2	ORPEA 95.2TL OPENT	EUR											
Certificate	FRBNPP00XAH8	ORPEA 98.8TCIOPENB	EUR											
Certificate	DE000UCOJQX0	ORPEA100.2TL OPENT	EUR											
Certificate	FRBNPP00ZJ85	ORPEA103.5TCIOPENB	EUR											
Certificate	FRBNPP0106I1	ORPEA104.7TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP0100M6	ORPEA106.7TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOJQY8	ORPEA109.8TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00Y623	ORPEA112.5TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00P5M8	ORPEA113.9TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOJQZ5	ORPEA119.8TS OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00NWL5	ORPEA121.4TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00XAI6	ORPEA124.8TCIOPENB	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000UCOJR09	ORPEA129.8TS OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00W794	ORPEA135.9TCIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00X294	ORPEA136.2TCIOPENB	EUR											
Certificate	FRBNPP00YL58	ORPEA152.5TCIOPENB	EUR											
Certificate	FR0012632784	ORPEA41.53TCIOPENB	EUR											
Certificate	FR0012683431	ORPEA55.28TCIOPENB	EUR											
Certificate	FR0012769644	ORPEA61.05TCIOPENB	EUR											
Certificate	FRBNPP00S2Q3	ORPEA76.82TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00VOT8	ORPEA79.76TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00P5H8	ORPEA81.36TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00WEL4	ORPEA86.55TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00WT78	ORPEA87.35TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00WS79	ORPEA89.52TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00WT86	ORPEA92.21TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00WS87	ORPEA93.41TCIOPENB	EUR	0,85	0,93	0,75	5681,25	2	0,93	7105				
Certificate	FRBNPP00Y6C6	ORPEA98.06TCIOPENB	EUR											
Certificate	DE000CE4UL67	PALLA LEVOPENZ	EUR	37,04	37,04	37,00	1111,20	1	37,00	30				
Certificate	FR0012468106	PALLA PI OPENS	EUR	59,27	59,27	59,27			59,27					
Certificate	DE000CE4UL75	PALLA SHTOPENZ	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00OU59	PALLA 954TCIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP00RL99	PALLA 1040TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00RLA2	PALLA 1086TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00S192	PALLA 1148TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00U5G3	PALLA 1195TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00U5H1	PALLA 1248TCIOPENB	EUR											
Certificate	FRBNPP00ZTQ4	PALLA 1441TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00ZTR2	PALLA 1495TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00WTH0	PALLA 1700TCIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP00X534	PALLA 1776TCIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	NL0009116144	PALLA233.2TCIOPENB	EUR	9,49	9,49	9,49			9,49					
Certificate	NL0009470079	PALLA406.2TCIOPENB	EUR	7,67	7,67	7,67			7,67					
Certificate	FRBNPP0069C4	PALLA599.3TCIOPENB	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP004642	PALLA639.9TCIOPENB	EUR											
Certificate	FRBNPP0077F0	PALLA701.9TCIOPENB	EUR											
Certificate	FRBNPP00NG17	PALLA831.9TCIOPENB	EUR	4,63	4,63	4,63			4,63					
Certificate	FRBNPP00O0T5	PALLA919.3TCIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00OU67	PALLA996.4TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000CE8YLX3	PERNO LEVOPENZ	EUR	155,32	155,32	155,32			155,32					
Certificate	DE000CD9FFQ7	PERNO SHTOPENZ	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UCOKG9	PERNO 115TL OPENT	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00U4S1	PERNO 125TL 0619B	EUR											
Certificate	FRBNPP00VB95	PERNO 130TL 0619B	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00O8Z5	PERNO 135BOC0919B	EUR	134,90	134,90	134,90			134,90					
Certificate	FRBNPP00WZE4	PERNO 140TL 0619B	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00Z6U7	PERNO 140TL 0919B	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00UWV9	PERNO 145BOC0619B	EUR	144,90	144,90	144,90			144,90					
Certificate	FRBNPP00O905	PERNO 145BOC0919B	EUR	144,70	144,70	144,70			144,70					
Certificate	FRBNPP00UKQ4	PERNO 145BOC1219B	EUR	144,60	144,60	144,60			144,60					
Certificate	DE000UCOFBK7	PERNO 146TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00V231	PERNO 150BOC0919B	EUR	149,60	149,60	149,60			149,60					
Certificate	FRBNPP00XCW3	PERNO 150TL 0619B	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOFV56	PERNO 151TL OPENT	EUR	1,13	1,13	1,13			1,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UWW7	PERNO 152BOC0619B	EUR	151,90	151,90	151,90			151,90					
Certificate	FRBNPP00O913	PERNO 155BOC0919B	EUR	154,10	154,10	154,10			154,10					
Certificate	FRBNPP00UKP6	PERNO 155BOC1219B	EUR	153,70	153,70	153,70			153,70					
Certificate	FR0013338449	PERNO 156BOC0919Z	EUR	155,40	155,40	155,40			155,40					
Certificate	FR0013390028	PERNO 156BOC1219Z	EUR	155,64	155,64	155,64			155,64					
Certificate	FRBNPP00UWX5	PERNO 157BOC0619B	EUR	156,90	156,90	156,90			156,90					
Certificate	FRBNPP00V223	PERNO 157BOC0919B	EUR	156,00	156,00	156,00			156,00					
Certificate	FR0013338456	PERNO 159BOC1219Z	EUR	156,46	156,46	156,46			156,46					
Certificate	FRBNPP0026T9	PERNO 160TS 0619B	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00TQG4	PERNO 165BOC0919B	EUR	162,40	162,40	162,40			162,40					
Certificate	FRBNPP00UKO9	PERNO 165BOC1219B	EUR	161,90	161,90	161,90			161,90					
Certificate	FRBNPP00V249	PERNO 170BOC0919B	EUR	167,00	167,00	167,00			167,00					
Certificate	FRBNPP00WZL9	PERNO 170TS 0619B	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00Z6V5	PERNO 170TS 0919B	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00Y2Y9	PERNO 175BOC0919B	EUR	167,85	167,85	167,85			167,85					
Certificate	FRBNPP00Y2Z6	PERNO 175BOC1219B	EUR	167,80	167,80	167,80			167,80					
Certificate	FRBNPP00XCX1	PERNO 180TS 0619B	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00Y300	PERNO 185BOC1219B	EUR	169,40	169,40	169,40			169,40					
Certificate	DE000UCOGNQ7	PERNO 199TS OPENT	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP00TNS3	PERNO 134.TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00B5K8	PERNO106.6TCIOPENB	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00BM05	PERNO109.7TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP00FUW2	PERNO113.9TCIOPENB	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000UCOKKM4	PERNO115.1TL OPENT	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00FZF6	PERNO115.9TCIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00G1Y3	PERNO117.3TCIOPENB	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00GY97	PERNO118.7TCIOPENB	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00JIY5	PERNO123.4TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000HV18T47	PERNO123.4TL OPENT	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000HV18QY4	PERNO123.5TL OPENT	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00TN46	PERNO128.4TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UC08Y14	PERNO133.2TL OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000UC090X6	PERNO133.4TL OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00REK6	PERNO133.9TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000UC0D346	PERNO139.4TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UC0D3J0	PERNO139.5TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00WAO6	PERNO142.4TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00WQL8	PERNO143.3TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UC0F408	PERNO146.1TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UC0FT68	PERNO151.1TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00XP63	PERNO151.2TCIOPENB	EUR											
Certificate	FRBNPP00ZQD8	PERNO160.1TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV19F57	PERNO162.6TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV1YDY7	PERNO163.5TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC02KY4	PERNO166.4TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00WQN4	PERNO167.2TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV1YGH5	PERNO169.3TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000HV1Z7Z7	PERNO169.6TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00VEF8	PERNO171.1TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UC00R78	PERNO176.2TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UC0B621	PERNO176.7TS OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00X4C2	PERNO179.5TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000UC0FTE2	PERNO188.4TS OPENT	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00UZI9	PERNO188.6TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000UC0FVC2	PERNO188.6TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000UC0GP61	PERNO198.8TS OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00XEC1	PERNO216.8TCIOPENB	EUR	6,56	6,56	6,56			6,56					
Certificate	FRBNPP00OINC1	PERNO91.62TCIOPENB	EUR	7,05	7,05	7,05			7,05					
Certificate	FRBNPP00Z004	PERNO91.73TCIOPENB	EUR	6,35	6,35	6,35			6,35					
Certificate	DE000CV614Q6	PETCH LEVOPENZ	EUR	13,78	13,78	13,78			13,78					
Certificate	DE000HV12CP5	PEUSX LEV0720T	EUR	67,42	67,42	67,42			67,42					
Certificate	DE000HV12CQ3	PEUSX SHT0720T	EUR	2,10	2,10	2,10			2,10					
Certificate	FR0013335387	PEUGO DIS0619Z	EUR	20,84	20,84	20,84			20,84					
Certificate	FRBNPP00ZCZ1	PEUGO LEVOPENB	EUR											
Certificate	FRBNPP00ZCN7	PEUGO LEVOPENB	EUR											
Certificate	FR0011080225	PEUGO LEVOPENS	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CDSPE80	PEUGO LEVOPENZ	EUR	136,61	144,77	136,61	683,05	1	144,77	5				
Certificate	FRBNPP00ZD08	PEUGO SHTOPENB	EUR											
Certificate	FRBNPP00ZCO5	PEUGO SHTOPENB	EUR											
Certificate	DE000CE4W4X6	PEUGO SHTOPENZ	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ83GS7	PEUGO SHTOPENZ	EUR	58,89	58,89	58,89			58,89					
Certificate	FRBNPP010474	PEUGO 16TL 0619B	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00U4W3	PEUGO 18TL 0619B	EUR											
Certificate	FR0013378676	PEUGO 20DIS0619Z	EUR	19,68	19,68	19,68			19,68					
Certificate	FRBNPP00U28	PEUGO 20TL 0619B	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00TQR1	PEUGO 22BOC0619B	EUR	21,90	21,90	21,90			21,90					
Certificate	FRBNPP010482	PEUGO 22TS 0619B	EUR	0,17	0,17	0,17			0,17					
Certificate	FR0013338472	PEUGO 23BOC0619Z	EUR	22,93	22,93	22,93			22,93					
Certificate	FRBNPP00UKV4	PEUGO 23BOC1219B	EUR	21,71	21,71	21,71			21,71					
Certificate	FRBNPP00TQS9	PEUGO 24BOC0619B	EUR	23,78	23,78	23,78			23,78					
Certificate	FRBNPP00R8E7	PEUGO 24BOC0919B	EUR	22,65	22,65	22,65			22,65					
Certificate	DE000CQ7AVS0	PEUGO 24BOC0919C	EUR	22,71	22,71	22,71			22,71					
Certificate	DE000CQ9JN51	PEUGO 24BOC1219C	EUR	22,22	22,22	22,22			22,22					
Certificate	FR0013338498	PEUGO 24BOC1219Z	EUR	22,40	22,41	22,40	1568,00	1	22,41	70				
Certificate	FR0013408788	PEUGO 24DIS0919Z	EUR	20,78	20,78	20,78			20,78					
Certificate	FRBNPP00ZPH1	PEUGO 24TS 0619B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOK121	PEUGO 24TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0013377371	PEUGO 25BOC0619Z	EUR	24,90	24,90	24,90			24,90					
Certificate	FRBNPP00O921	PEUGO 25BOC0919B	EUR	22,97	22,97	22,97			22,97					
Certificate	FR0013377389	PEUGO 25BOC0919Z	EUR	23,77	23,77	23,77			23,77					
Certificate	DE000CQ9JN69	PEUGO 25BOC1219C	EUR	22,02	22,02	22,02			22,02					
Certificate	DE000CQ7AVU6	PEUGO 25BOC1219C	EUR	22,52	22,52	22,52			22,52					
Certificate	FR0013377397	PEUGO 25BOC1219Z	EUR	22,82	22,82	22,82			22,82					
Certificate	FRBNPP00V272	PEUGO 26BOC0919B	EUR	22,96	22,96	22,96			22,96					
Certificate	FRBNPP00X8C3	PEUGO 26TS 0619B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00YRR9	PEUGO 28TS 0619B	EUR											
Certificate	FRBNPP00Y326	PEUGO 29BOC1219B	EUR	21,82	21,82	21,82			21,82					
Certificate	NL0010601951	PEUGO 7.3TCIOPENG	EUR	14,72	14,84	14,72			14,84					
Certificate	FRBNPP0076E5	PEUGO 12.8TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV1P7U0	PEUGO 14.8TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00VEG6	PEUGO 20.3TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00TQQ3	PEUGO 20.4BOC0619B	EUR	20,35	20,35	20,35			20,35					
Certificate	FR0013388360	PEUGO 20.4BOC0619Z	EUR	20,33	20,33	20,33			20,33					
Certificate	FR0013395522	PEUGO 20.6BOC0919Z	EUR	20,51	20,51	20,51			20,51					
Certificate	FR0013395530	PEUGO 21.2BOC1219Z	EUR	20,76	20,76	20,76			20,76					
Certificate	FR0013315967	PEUGO 21.5BOC0619Z	EUR	21,43	21,43	21,43			21,43					
Certificate	FRBNPP00UKW2	PEUGO 21.5BOC1219B	EUR	20,89	20,89	20,89			20,89					
Certificate	FR0013389087	PEUGO 21.8BOC0919Z	EUR	21,39	21,39	21,39			21,39					
Certificate	DE000CQ7AVN1	PEUGO 22.5BOC0619C	EUR	22,50	22,50	22,50			22,50					
Certificate	DE000CQ9JN28	PEUGO 22.5BOC0619C	EUR	22,46	22,46	22,46			22,46					
Certificate	DE000CQ7AVQ4	PEUGO 22.5BOC0919C	EUR	21,97	21,97	21,97			21,97					
Certificate	DE000CQ7AVT8	PEUGO 22.5BOC1219C	EUR	21,33	21,33	21,33			21,33					
Certificate	FR0013390036	PEUGO 22.8BOC1219Z	EUR	21,80	21,80	21,80			21,80					
Certificate	FRBNPP00UX25	PEUGO 23.5BOC0619B	EUR	23,38	23,38	23,38			23,38					
Certificate	DE000CQ7AVP6	PEUGO 23.5BOC0619C	EUR	23,36	23,36	23,36			23,36					
Certificate	DE000CQ9JN36	PEUGO 23.5BOC0619C	EUR	23,20	23,20	23,20			23,20					
Certificate	FRBNPP00TQT7	PEUGO 23.5BOC0919B	EUR	22,58	22,58	22,58			22,58					
Certificate	DE000CQ7AVR2	PEUGO 23.5BOC0919C	EUR	22,63	22,63	22,63			22,63					
Certificate	FR0013338480	PEUGO 23.5BOC0919Z	EUR	22,81	22,81	22,81			22,81					
Certificate	FRBNPP00UW20	PEUGO 24.5BOC0619B	EUR	23,73	23,73	23,73			23,73					
Certificate	DE000CQ9JN44	PEUGO 24.5BOC0919C	EUR	22,66	22,66	22,66			22,66					
Certificate	FRBNPP00UKU6	PEUGO 24.5BOC1219B	EUR	22,55	22,55	22,55			22,55					
Certificate	FR0013403003	PEUGO 25.4BOC0919Z	EUR	22,96	22,96	22,96			22,96					
Certificate	FRBNPP00V256	PEUGO 25.5BOC0919B	EUR	23,89	23,89	23,89			23,89					
Certificate	FR0013343837	PEUGO 25.5BOC0919Z	EUR	20,96	20,96	20,96			20,96					
Certificate	FRBNPP00UKT8	PEUGO 25.5BOC1219B	EUR	22,79	22,79	22,79			22,79					
Certificate	FRBNPP00UKS0	PEUGO 26.5BOC1219B	EUR	22,85	22,85	22,85			22,85					
Certificate	FR0013343845	PEUGO 26.5BOC1219Z	EUR	20,81	20,81	20,81			20,81					
Certificate	FR0013403011	PEUGO 26.8BOC1219Z	EUR	22,73	22,73	22,73			22,73					
Certificate	FRBNPP00UKR2	PEUGO 27.5BOC1219B	EUR	22,71	22,71	22,71			22,71					
Certificate	FRBNPP00Y318	PEUGO 27.8BOC0919B	EUR	22,16	22,16	22,16			22,16					
Certificate	FR0013408093	PEUGO 27.8BOC0919Z	EUR	22,45	22,45	22,45			22,45					
Certificate	FR0013408101	PEUGO 29.2BOC1219Z	EUR	22,17	22,17	22,17			22,17					
Certificate	FR0011433705	PEUGO 3.76TCIOPENB	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP00YGW2	PEUGO 31.8TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00Z7Q3	PEUGO 34.6TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FR0011544709	PEUGO 5.66TCIOPENB	EUR	4,48	4,48	4,48			4,48					
Certificate	FR0011544717	PEUGO 5.04TCIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	FR0011552066	PEUGO 6.93TCIOPENB	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000HV1L455	PEUGO10.59TL OPENT	EUR	5,68	5,68	5,68			5,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SGZ7	PEUGO11.85TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00BSM4	PEUGO11.97TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV1QLG3	PEUGO12.59TL OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00PH14	PEUGO13.41TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV1QLH1	PEUGO13.69TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00SSC9	PEUGO13.91TPIOPENB	EUR											
Certificate	FRBNPP00SH03	PEUGO14.22TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP008189	PEUGO14.62TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV1QLJ7	PEUGO14.74TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00BBV3	PEUGO15.13TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00SLG7	PEUGO15.49TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP009AZ0	PEUGO15.57TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV1RUQ1	PEUGO15.79TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV1RA53	PEUGO15.84TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP008XT7	PEUGO15.86TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00PH22	PEUGO16.09TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00S259	PEUGO16.69TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV16R41	PEUGO16.69TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000HV17IK0	PEUGO16.71TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00P5N6	PEUGO17.04TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00SSW9	PEUGO17.28TCIOPENB	EUR											
Certificate	FRBNPP00SR59	PEUGO17.53TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00TUI2	PEUGO18.05TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UC0IJH5	PEUGO18.38TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0IMQ3	PEUGO18.39TL OPENT	EUR	0,66	0,72	0,62	255,20	2	0,72	400				
Certificate	DE000VF3L9W8	PEUGO18.82TCIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00TUJ0	PEUGO18.83TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00TXZ0	PEUGO19.19TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00TZY8	PEUGO19.29TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0IHW1	PEUGO19.38TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0IMR1	PEUGO19.44TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF3HLU1	PEUGO19.82TCIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF1VRL2	PEUGO20.22TL OPENV	EUR	0,30	0,36	0,30	133,20	1	0,36	444				
Certificate	FRBNPP00V9E9	PEUGO20.24TCIOPENB	EUR	0,37	0,37	0,35	74,00	1	0,35	200				
Certificate	DE000UC0IHX9	PEUGO20.38TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC0IMS9	PEUGO20.44TL OPENT	EUR											
Certificate	DE000VF3ZW75	PEUGO20.82TCIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF5MCM2	PEUGO21.16TCIOPENV	EUR											
Certificate	DE000VF5VH01	PEUGO21.21TPIOPENV	EUR											
Certificate	DE000VF5RJ47	PEUGO21.21TPIOPENV	EUR											
Certificate	DE000UC0IH24	PEUGO21.37TL OPENT	EUR											
Certificate	DE000UC0IMT7	PEUGO21.44TL OPENT	EUR											
Certificate	FRBNPP00YGV4	PEUGO21.59TCIOPENB	EUR											
Certificate	FRBNPP0100N4	PEUGO21.67TPIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP0106J9	PEUGO21.69TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3Z8Q6	PEUGO21.83TCIOPENV	EUR											
Certificate	DE000UCOL8Q4	PEUGO21.99TS OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VFSL6T8	PEUGO22.21TPIOPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00ZR44	PEUGO22.64TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00UX17	PEUGO22.75B0C0619B	EUR	22,68	22,68	22,68			22,68					
Certificate	FRBNPP00ZQE6	PEUGO22.84TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF43U03	PEUGO23.21TPIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00UWY3	PEUGO23.75B0C0619B	EUR	23,37	23,37	23,37			23,37					
Certificate	FRBNPP00V264	PEUGO23.75B0C0919B	EUR	22,80	22,80	22,80			22,80					
Certificate	DE000VF4WWY7	PEUGO24.21TPIOPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00ZFI8	PEUGO24.45TPIOPENB	EUR											
Certificate	DE000UC01T18	PEUGO25.12TS OPENT	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000UC0JNL2	PEUGO25.12TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC0JIR7	PEUGO25.16TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00UX09	PEUGO25.25B0C0619B	EUR	24,99	24,99	24,99			24,99					
Certificate	DE000VF3HLS5	PEUGO25.26TPIOPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00VEH4	PEUGO25.63TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00X666	PEUGO25.95TPIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF3HLT3	PEUGO26.26TPIOPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00X4D0	PEUGO26.66TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00VFZ3	PEUGO26.98TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0JNM0	PEUGO27.12TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC0JIS5	PEUGO27.15TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF4R3M5	PEUGO27.21TPIOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00YL66	PEUGO28.18TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YJW6	PEUGO28.65TPIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC0JNN8	PEUGO29.12TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC0JIT3	PEUGO29.15TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00UJZ7	PEUGO29.77TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VA6TR11	PEUGO29.88TS OPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00XB89	PEUGO30.44TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UC0AUZ6	PEUL8 LEVOPENT	EUR											
Certificate	DE000UC0AV02	PEUS8 SHTOPENT	EUR											
Certificate	FRBNPP00RM64	PHARM 0.61TCIOPENB	EUR	0,25	0,25	0,25	1250,00	1	0,25	5000				
Certificate	FRBNPP00TGM3	PHARM 0.71TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00YCS9	PHARM 0.78TCIOPENB	EUR											
Certificate	FRBNPP00QJ94	PHILP23.39TCIOPENB	EUR	7,76	7,76	7,76			7,76					
Certificate	FRBNPP00QEC5	PHILP24.99TCIOPENB	EUR											
Certificate	FRBNPP00P9B3	PHILP27.02TCIOPENB	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP00QED3	PHILP27.17TCIOPENB	EUR											
Certificate	FRBNPP00T9Q7	PHILP28.06TCIOPENB	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00TUK8	PHILP28.76TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00TZ25	PHILP29.56TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00VY98	PHILP30.42TCIOPENB	EUR	4,56	4,56	4,56			4,56					
Certificate	FRBNPP00V9F6	PHILP30.69TCIOPENB	EUR											
Certificate	FRBNPP00VMN5	PHILP32.04TCIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00VYA7	PHILP32.11TCIOPENB	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00WS95	PHILP33.41TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00OQC4	PHILP41.14TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00NFR7	PHILP41.14TPIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00NLI4	PHILP42.73TPIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00YCR1	PHILP45.91TPIOPENB	EUR	5,83	5,83	5,83			5,83					
Certificate	FR0012468114	PLATI PI OPENS	EUR	7,45	7,45	7,40			7,40					
Certificate	NL0013200686	PLATI 682TCIOPENG	EUR	1,93	1,93	1,83			1,83					
Certificate	NL0012824379	PLATI 718TCIOPENG	EUR	1,63	1,63	1,54			1,54					
Certificate	NL0012823603	PLATI 755TCIOPENG	EUR	1,32	1,32	1,22			1,22					
Certificate	NL0013200678	PLATI 783TCIOPENG	EUR											
Certificate	NL0013200694	PLATI 874TPIOPENG	EUR											
Certificate	NL0012481584	PLATI 939TPIOPENG	EUR	1,55	1,65	1,55			1,65					
Certificate	FRBNPP00OUA0	PLATI 1002TPIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP003UN6	PLATI 1021TCIOPENB	EUR											
Certificate	FRBNPP00Y510	PLATI 1029TPIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	NL0011855275	PLATI 1086TPIOPENG	EUR	2,96	3,07	2,96			3,07					
Certificate	FRBNPP002QO5	PLATI 1137TPIOPENB	EUR											
Certificate	NL0013200702	PLATI 1162TPIOPENG	EUR	3,69	3,80	3,69			3,80					
Certificate	NL0009156249	PLATI 1801TPIOPENB	EUR	7,42	7,42	7,42			7,42					
Certificate	FRBNPP00SJB2	PLATI669.8TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00MNX1	PLATI678.3TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00NG25	PLATI702.9TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00MNY9	PLATI718.2TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00OOU3	PLATI742.6TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00XRY7	PLATI807.5TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00OU91	PLATI943.9TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000CE4THE0	PLATN LEVOPENZ	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000CJ83GV1	PLATN SHTOPENZ	EUR	11,72	11,72	11,72			11,72					
Certificate	DE000HV16A81	PORSC 81TS OPENT	EUR											
Certificate	DE000HV10569	PORSC 36.9TL OPENT	EUR											
Certificate	DE000HV1XUP1	PORSC 41.2TL OPENT	EUR											
Certificate	DE000HV1XUQ9	PORSC 45.5TL OPENT	EUR											
Certificate	DE000HV12SQ9	PORSC 49.3TL OPENT	EUR											
Certificate	DE000UC0H4M8	PORSC 56.2TL OPENT	EUR											
Certificate	DE000UC000R7	PORSC 67.2TS OPENT	EUR											
Certificate	DE000HV127N3	PORSC 70.8TS OPENT	EUR											
Certificate	DE000HV127P8	PORSC 74.6TS OPENT	EUR											
Certificate	DE000HV16A73	PORSC 77.2TS OPENT	EUR											
Certificate	DE000HV10J21	PORSC36.99TL OPENT	EUR											
Certificate	DE000HV10J39	PORSC41.28TL OPENT	EUR											
Certificate	DE000HV10205	PORSC45.64TL OPENT	EUR											
Certificate	FRBNPP00ZGI8	PORSC46.28TCIOPENB	EUR											
Certificate	DE000HV12VK6	PORSC49.48TL OPENT	EUR											
Certificate	FRBNPP00ZGI6	PORSC55.53TCIOPENB	EUR											
Certificate	DE000UC0H6E0	PORSC56.25TL OPENT	EUR											
Certificate	DE000UC00IY0	PORSC65.18TS OPENT	EUR											
Certificate	FRBNPP00ZGK4	PORSC67.87TPIOPENB	EUR											
Certificate	DE000HV1YDM2	PORSC70.71TS OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZGL2	PORSC77.12TPIOPENB	EUR											
Certificate	DE000HV16JY3	PORSC77.29TS OPENT	EUR											
Certificate	DE000HV16JZ0	PORSC81.06TS OPENT	EUR											
Certificate	DE000UCOAUP7	PPXL5 LEVOPENT	EUR											
Certificate	DE000UCOAUR3	PPXL8 LEVOPENT	EUR											
Certificate	DE000UCOAUK5	PPXS5 SHTOPENT	EUR											
Certificate	DE000UCOAUS1	PPXS8 SHTOPENT	EUR											
Certificate	FRBNPP00MRN3	PROX 17.3TCIOPENB	EUR	0,95	0,95	0,95	5700,00	1	0,95	6000				
Certificate	FRBNPP00PH63	PROX 20.1TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00YOF1	PROX 25.3TCIOPENB	EUR											
Certificate	FRBNPP00YP88	PROX 31.9TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00LYM3	PROX 13.52TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00NPB0	PROX 16.49TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00NU22	PROX 18.18TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00NPC8	PROX 18.96TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00IME1	PROX 19.43TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00O4T7	PROX 19.55TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00PJ95	PROX 20.75TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00PH71	PROX 20.98TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00PW98	PROX 21.46TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00XEF4	PROX 21.82TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00XZS2	PROX 23.85TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00YSC9	PROX 24.17TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00UZP4	PROX 28.26TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00YSN6	PROX 29.53TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00Y755	PROX 31.87TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0013335395	PUBLI DIS0619Z	EUR	50,84	50,84	50,84			50,84					
Certificate	DE000CE4W504	PUBLI LEVOPENZ	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000CJ83GG2	PUBLI SHTOPENZ	EUR	29,98	29,98	29,98			29,98					
Certificate	FR0013395548	PUBLI 54BOC0619Z	EUR	53,86	53,86	53,86			53,86					
Certificate	FR0013395555	PUBLI 54BOC0919Z	EUR	53,64	53,64	53,64			53,64					
Certificate	FRBNPP00TQD1	PUBLI 55BOC0619B	EUR	54,50	54,50	54,50			54,50					
Certificate	FR0013388378	PUBLI 55BOC0619Z	EUR	54,86	54,86	54,86			54,86					
Certificate	FR0013366267	PUBLI 55BOC0619Z	EUR	54,63	54,63	54,63			54,63					
Certificate	FR0013366739	PUBLI 55BOC0919Z	EUR	52,35	52,35	52,35			52,35					
Certificate	FR0013395563	PUBLI 55BOC0919Z	EUR	54,29	54,29	54,29			54,29					
Certificate	FR0013378684	PUBLI 55DIS0619Z	EUR	50,63	50,63	50,63			50,63					
Certificate	FR0013408796	PUBLI 55DIS0919Z	EUR	47,95	47,95	47,95			47,95					
Certificate	FRBNPP00V280	PUBLI 56BOC0919B	EUR	54,50	54,50	54,50			54,50					
Certificate	FRBNPP00UL37	PUBLI 56BOC1219B	EUR	54,35	54,35	54,35			54,35					
Certificate	FRBNPP00UL29	PUBLI 57BOC1219B	EUR	54,55	54,55	54,55			54,55					
Certificate	FRBNPP00TQE9	PUBLI 58BOC0619B	EUR	56,85	56,85	56,85			56,85					
Certificate	FR0013366275	PUBLI 58BOC0619Z	EUR	56,95	56,95	56,95			56,95					
Certificate	FRBNPP00V298	PUBLI 58BOC0919B	EUR	55,50	55,50	55,50			55,50					
Certificate	FRBNPP00V2C8	PUBLI 58BOC0919B	EUR	53,10	53,10	53,05	4991,40	1	53,05	94				
Certificate	FR0013390044	PUBLI 58BOC1219Z	EUR	55,22	55,22	55,22			55,22					
Certificate	FRBNPP00UL11	PUBLI 59BOC1219B	EUR	55,32	55,32	55,32			55,32					
Certificate	FR0013377439	PUBLI 60BOC0919Z	EUR	48,30	48,30	48,30			48,30					
Certificate	FRBNPP00UL03	PUBLI 60BOC1219B	EUR	54,92	54,92	54,92			54,92					
Certificate	FR0013377447	PUBLI 60BOC1219Z	EUR	51,17	51,17	51,17			51,17					
Certificate	FR0013366754	PUBLI 61BOC0919Z	EUR	53,62	53,62	53,62			53,62					
Certificate	FRBNPP00TQF6	PUBLI 62BOC0619B	EUR	50,70	50,70	50,70			50,70					
Certificate	FR0013366283	PUBLI 62BOC0619Z	EUR	50,66	50,66	50,66			50,66					
Certificate	FR0013316031	PUBLI 64BOC0619Z	EUR	63,78	63,78	63,78			63,78					
Certificate	FRBNPP00UKY8	PUBLI 64BOC1219B	EUR	54,12	54,12	54,12			54,12					
Certificate	FRBNPP00UKX0	PUBLI 65BOC1219B	EUR	52,55	52,55	52,55			52,55					
Certificate	FR0013338662	PUBLI 66BOC0919Z	EUR	61,43	61,43	61,43			61,43					
Certificate	FRBNPP00V280	PUBLI 67BOC0919B	EUR	61,52	61,52	61,52			61,52					
Certificate	FR0013316049	PUBLI 69BOC0619Z	EUR	66,48	66,48	66,48			66,48					
Certificate	FRBNPP00UKZ5	PUBLI 69BOC1219B	EUR	59,50	59,50	59,50			59,50					
Certificate	DE000UCODTQ1	PUBLI 35.3TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00I535	PUBLI 38.3TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UCOFBQ4	PUBLI 38.3TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV12SV9	PUBLI 40.6TL OPENT	EUR											
Certificate	FRBNPP00PH55	PUBLI 42.5TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOH7C2	PUBLI 44.2TL OPENT	EUR											
Certificate	DE000UCOI8A2	PUBLI 48.1TL OPENT	EUR											
Certificate	DE000UCOI8A2	PUBLI 50.1TL OPENT	EUR											
Certificate	DE000UCOIA9	PUBLI 50.2TL OPENT	EUR											
Certificate	FRBNPP00UX33	PUBLI 53.58OC0619B	EUR	53,30	53,30	53,30			53,30					



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	DE000UCOFV2	PUBLI 54.4TS OPENT	EUR											
Certificate	FR0013389095	PUBLI 55.58OC0919Z	EUR	54,30	54,30	54,30			54,30					
Certificate	FR0013395589	PUBLI 55.58OC1219Z	EUR	54,39	54,39	54,39			54,39					
Certificate	FR0013395597	PUBLI 56.58OC1219Z	EUR	54,73	54,73	54,73			54,73					
Certificate	FR0013366747	PUBLI 57.58OC0919Z	EUR	53,03	53,03	53,03			53,03					
Certificate	FR0013395571	PUBLI 57.58OC0919Z	EUR	55,46	55,46	55,46			55,46					
Certificate	FRBNPP00MQ65	PUBLI 57.57TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0013395605	PUBLI 59.58OC1219Z	EUR	55,21	55,21	55,21			55,21					
Certificate	FRBNPP00V2A2	PUBLI 61.58OC0919B	EUR	53,40	53,40	53,40			53,40					
Certificate	DE000HV107A0	PUBLI 62.2TS OPENT	EUR											
Certificate	FR0013395613	PUBLI 63.58OC1219Z	EUR	54,71	54,71	54,71			54,71					
Certificate	FRBNPP00P5T3	PUBLI 65.57TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00YGX0	PUBLI30.09TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00SH45	PUBLI31.31TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00IAE6	PUBLI35.52TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000UCOFJC7	PUBLI36.27TL OPENT	EUR											
Certificate	FRBNPP00SH52	PUBLI37.57TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000HV1YAF2	PUBLI39.88TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00SH60	PUBLI40.46TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00XMO9	PUBLI40.63TCIOPENB	EUR											
Certificate	FRBNPP00IKZ0	PUBLI42.15TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOF465	PUBLI42.33TL OPENT	EUR											
Certificate	FRBNPP00O4Q3	PUBLI43.56TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0011436286	PUBLI43.85TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCI2V1	PUBLI46.14TL OPENT	EUR											
Certificate	FRBNPP00Z0W6	PUBLI46.92TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCI8V8	PUBLI48.13TL OPENT	EUR											
Certificate	FRBNPP00Z7R1	PUBLI49.08TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00Z8Y5	PUBLI49.63TCIOPENB	EUR											
Certificate	FRBNPP0100Q2	PUBLI52.85TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00XGF9	PUBLI55.11TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC06QX4	PUBLI58.41TS OPENT	EUR											
Certificate	FRBNPP00MQ73	PUBLI59.63TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00VKP4	PUBLI62.94TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00VEI2	PUBLI64.39TPIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000HV1YE43	PUBLI64.76TS OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00HSI6	PUBLI65.11TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00EI24	PUBLI66.34TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00DY74	PUBLI67.92TPIOPENB	EUR											
Certificate	FRBNPP00UZL3	PUBLI71.79TPIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00ZJ93	PUBLI72.06TPIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00SH94	RANDS 31.7TCIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00PH89	RANDS 34.7TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00ZN22	RANDS 52.6TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00NFS5	RANDS32.25TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00T9T1	RANDS35.77TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00TW78	RANDS37.82TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00TUN2	RANDS38.09TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00U019	RANDS39.54TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00V9H2	RANDS40.57TCIOPENB	EUR											
Certificate	FRBNPP00VVC3	RANDS40.87TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00VMP0	RANDS41.61TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00YCT7	RANDS41.81TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00ZFK6	RANDS45.86TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00YCU5	RANDS55.01TPIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00ZN30	RANDS56.65TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00ZFL4	RANDS61.15TPIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FR0010307926	RDX PI OPENN	EUR	156,50	156,50	156,50			156,50					
Certificate	FRBNPP0101E1	REMYC11.6TCIOPENB	EUR											
Certificate	FRBNPP0101D3	REMYC88.13TCIOPENB	EUR											
Certificate	FRBNPP0108I7	REMYC88.43TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FR0013335403	RENAU DIS0619Z	EUR	48,50	48,50	48,50			48,50					
Certificate	FRBNPP00ZCD8	RENAU LEVOPENB	EUR											
Certificate	FRBNPP00ZCP2	RENAU LEVOPENB	EUR											
Certificate	FR0011080233	RENAU LEVOPENS	EUR	1,43	1,43	1,39	42,90	1	1,39	30				
Certificate	DE000CE4W512	RENAU LEVOPENZ	EUR	1,67	1,67	1,55	8687,20	5	1,62	5511				
Certificate	DE000CD5PEB9	RENAU LEVOPENZ	EUR	1,82	1,91	1,82	1824,00	1	1,91	1000				
Certificate	FRBNPP00ZCE6	RENAU SHTOPENB	EUR											
Certificate	FRBNPP00ZCQ0	RENAU SHTOPENB	EUR											
Certificate	DE000CJ83W35	RENAU SHTOPENZ	EUR	111,30	111,30	111,30			111,30					



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	DE000UCOLD43	RENAU 39TL 0619T	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UCOLD84	RENAU 39TL 0919T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF1RXW5	RENAU 40P 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOLD50	RENAU 40TL 0619T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOLD92	RENAU 40TL 0919T	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOL9Q2	RENAU 41TL 0619T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UCOL9R0	RENAU 41TL 0919T	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF5RQJ7	RENAU 42P 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF5RQF5	RENAU 42P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOL6R6	RENAU 42TL 0619T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOL6T2	RENAU 42TL 0919T	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF1RXQ7	RENAU 43P 0619V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UCOKXG9	RENAU 43TL 0619T	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOKXH7	RENAU 43TL 0919T	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF1RYD3	RENAU 44P 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF1RXX3	RENAU 44P 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UCOGVQ0	RENAU 44TL 0619T	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOKHE7	RENAU 44TL 0919T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF5VH24	RENAU 44TL 0919V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1RXR5	RENAU 45P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UCOGVR8	RENAU 45TL 0619T	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOIRQ2	RENAU 45TL 0919T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF5VH19	RENAU 45TL 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF4MQ85	RENAU 46P 0320V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA99922	RENAU 46P 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP010490	RENAU 46TL 0619B	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOGV56	RENAU 46TL 0619T	EUR	0,38	0,42	0,38	228,00	2	0,42	600				
Certificate	DE000VF1J784	RENAU 46TL 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOHWY0	RENAU 46TL 0919T	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF5VH35	RENAU 46TL 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RXS3	RENAU 47P 0619V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOGVT4	RENAU 47TL 0619T	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOHWZ7	RENAU 47TL 0919T	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF5VH50	RENAU 47TL 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF1RYE1	RENAU 48P 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RXY1	RENAU 48P 1219V	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00XC26	RENAU 48TL 0619B	EUR	0,20	0,25	0,20	100,00	1	0,25	500				
Certificate	DE000UCOGVU2	RENAU 48TL 0619T	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF1J8A2	RENAU 48TL 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOHX03	RENAU 48TL 0919T	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF5RLC3	RENAU 48TL 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF1RXT1	RENAU 49P 0619V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA9P250	RENAU 49TCIOENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOGVV0	RENAU 49TL 0619T	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOHX11	RENAU 49TL 0919T	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF5VH76	RENAU 49TL 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF4MRA8	RENAU 50P 0320V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA999X9	RENAU 50P 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA99930	RENAU 50P 0919V	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00U4Y9	RENAU 50TL 0619B	EUR											
Certificate	DE000UCOGVV8	RENAU 50TL 0619T	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1J8D6	RENAU 50TL 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOHX29	RENAU 50TL 0919T	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF5RLD1	RENAU 50TL 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1RXU9	RENAU 51P 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA902X3	RENAU 51TCIOENV	EUR											
Certificate	DE000UCOGVX6	RENAU 51TL 0619T	EUR											
Certificate	DE000UCOHX37	RENAU 51TL 0919T	EUR											
Certificate	DE000VF5VH84	RENAU 51TL 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA8FRG5	RENAU 52P 0619V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA99948	RENAU 52P 0919V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF1RXZ8	RENAU 52P 1219V	EUR	0,66	0,69	0,66	858,00	1	0,69	1300				
Certificate	FRBNPP00U4U4	RENAU 52TL 0619B	EUR											
Certificate	DE000UCOGVY4	RENAU 52TL 0619T	EUR											
Certificate	DE000VF1J8F1	RENAU 52TL 0619V	EUR											
Certificate	DE000UCOHX45	RENAU 52TL 0919T	EUR											
Certificate	DE000V5L4R7	RENAU 52TL 0919V	EUR											
Certificate	DE000VF5VHS9	RENAU 52TS 0919V	EUR											
Certificate	DE000UCOGVZ1	RENAU 53TL 0619T	EUR											
Certificate	DE000UCOHX52	RENAU 53TL 0919T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5VHU5	RENAU 53TS 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VFSRQE8	RENAU 54C 0919V	EUR	0,19	0,20	0,18	555,00	2	0,20	3000				
Certificate	DE000VF1RXV7	RENAU 54P 0619V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF4MRM3	RENAU 54P 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOGW05	RENAU 54TL 0619T	EUR											
Certificate	DE000VF1RUD1	RENAU 54TL 0619V	EUR											
Certificate	DE000UCOHX60	RENAU 54TL 0919T	EUR											
Certificate	DE000VF4C1R5	RENAU 54TL 0919V	EUR											
Certificate	DE000VFSRPH3	RENAU 54TL 0919V	EUR											
Certificate	DE000UCOLD68	RENAU 54TS 0619T	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOLDA2	RENAU 54TS 0919T	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF5VHW1	RENAU 54TS 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VQ64	RENAU 55TL 0619B	EUR											
Certificate	DE000UCOGW13	RENAU 55TL 0619T	EUR											
Certificate	DE000UCOHX78	RENAU 55TL 0919T	EUR											
Certificate	DE000UCOLFQ3	RENAU 55TS OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOLHG0	RENAU 55TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VFSRQG3	RENAU 56C 0320V	EUR	0,29	0,30	0,29	1450,00	1	0,30	5000				
Certificate	DE000VF1RX84	RENAU 56C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RX27	RENAU 56C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RX35	RENAU 56C 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF4MRC4	RENAU 56P 0320V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA6EPL6	RENAU 56P 0619V	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VA7RAC7	RENAU 56P 0919V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF1RX01	RENAU 56P 1219V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOGW21	RENAU 56TL 0619T	EUR											
Certificate	DE000VFSMCQ3	RENAU 56TL 0619V	EUR											
Certificate	DE000UCOHX86	RENAU 56TL 0919T	EUR											
Certificate	DE000VFSMCT7	RENAU 56TL 0919V	EUR											
Certificate	DE000UCOLD76	RENAU 56TS 0619T	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOLDB0	RENAU 56TS 0919T	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VFSRLB5	RENAU 56TS 0919V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOH644	RENAU 57TL 0619T	EUR											
Certificate	DE000UCOHX94	RENAU 57TL 0919T	EUR											
Certificate	FR0013395654	RENAU 58BOC0919Z	EUR	56,38	56,38	56,38			56,38					
Certificate	DE000VF1RX92	RENAU 58C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VFSHR98	RENAU 58C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA6EPM4	RENAU 58P 0619V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF4MRL5	RENAU 58P 0919V	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP0104A3	RENAU 58TS 0619B	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOL654	RENAU 58TS 0619T	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VFSL4Q9	RENAU 58TS 0619V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOL6U0	RENAU 58TS 0919T	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VFSL4S5	RENAU 58TS 0919V	EUR	0,91	0,91	0,91			0,91					
Certificate	FR0013395662	RENAU 59BOC0919Z	EUR	56,50	56,50	56,50			56,50					
Certificate	FR0013395647	RENAU 60BOC0619Z	EUR	57,65	57,95	57,65	1671,85	1	57,95	29				
Certificate	FRBNPP00ULA6	RENAU 60BOC1219B	EUR	55,82	55,82	55,82			55,82					
Certificate	DE000VF4MRB6	RENAU 60C 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA99914	RENAU 60C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA99906	RENAU 60C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RX43	RENAU 60C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF4MRE0	RENAU 60P 0320V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VA6EPN2	RENAU 60P 0619V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VA7RAD5	RENAU 60P 0919V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF2GD64	RENAU 60P 1219V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOKHC1	RENAU 60TS 0619T	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VFSHM02	RENAU 60TS 0619V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOKHF4	RENAU 60TS 0919T	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VFSHM10	RENAU 60TS 0919V	EUR	1,14	1,14	1,14			1,14					
Certificate	FR0013395712	RENAU 61BOC1219Z	EUR	56,04	56,04	56,04			56,04					
Certificate	FR0013395688	RENAU 62BOC0919Z	EUR	56,27	56,27	56,22	2250,80	1	56,22	40				
Certificate	DE000VF1RYA9	RENAU 62C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MRK7	RENAU 62C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA6EPP7	RENAU 62P 0619V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF4MRN1	RENAU 62P 0919V	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00ZPI9	RENAU 62TS 0619B	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOKHD9	RENAU 62TS 0619T	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VF43S15	RENAU 62TS 0619V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UCOKHG2	RENAU 62TS 0919T	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF43S23	RENAU 62TS 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	FRBNPP00TQH2	RENAU 63BOC0619B	EUR	57,95	57,95	57,95			57,95					
Certificate	FR0013388386	RENAU 63BOC0619Z	EUR	59,02	59,02	59,02			59,02					
Certificate	FRBNPP00UL86	RENAU 63BOC1219B	EUR	55,40	55,40	55,40			55,40					
Certificate	FRBNPP00V2D6	RENAU 64BOC0919B	EUR	54,95	54,95	54,95			54,95					
Certificate	DE000VF4MRG5	RENAU 64C 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA9AUK0	RENAU 64C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA8FRP6	RENAU 64C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RX50	RENAU 64C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF4R401	RENAU 64P 0320V	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VA6EPQ5	RENAU 64P 0619V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VA7RAE3	RENAU 64P 0919V	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF4R492	RENAU 64P 1219V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC0JE53	RENAU 64TS 0619T	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF4WRT7	RENAU 64TS 0619V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC0JE61	RENAU 64TS 0919T	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF4WRU5	RENAU 64TS 0919V	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00UX58	RENAU 65BOC0619B	EUR	56,80	56,80	56,80			56,80					
Certificate	FR0013408804	RENAU 65DIS0919Z	EUR	48,39	48,39	48,39			48,39					
Certificate	FRBNPP00WP20	RENAU 65TS 0619B	EUR	1,66	1,66	1,66			1,66					
Certificate	FR0013390051	RENAU 66BOC1219Z	EUR	56,33	56,33	56,33			56,33					
Certificate	DE000VF1RYB7	RENAU 66C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MRR2	RENAU 66C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA6EPR3	RENAU 66P 0619V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC0GW70	RENAU 66TS 0619T	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VF1VH88	RENAU 66TS 0619V	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC0HXD2	RENAU 66TS 0919T	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VF4C1N4	RENAU 66TS 0919V	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00Y342	RENAU 67BOC0919B	EUR	52,28	52,28	52,28			52,28					
Certificate	FR0013403029	RENAU 67BOC0919Z	EUR	52,45	52,45	52,45			52,45					
Certificate	FRBNPP00UL78	RENAU 67BOC1219B	EUR	56,17	56,17	56,17			56,17					
Certificate	FR0013395738	RENAU 67BOC1219Z	EUR	54,59	54,59	54,59			54,59					
Certificate	FRBNPP00VQ72	RENAU 67TS 0619B	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00UL60	RENAU 68BOC1219B	EUR	54,60	54,60	54,60			54,60					
Certificate	DE000VF4MRF7	RENAU 68C 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA9AUL8	RENAU 68C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA8FRQ4	RENAU 68C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RX68	RENAU 68C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA6EPS1	RENAU 68P 0619V	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VA7RAf0	RENAU 68P 0919V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UC0GW88	RENAU 68TS 0619T	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VF2F848	RENAU 68TS 0619V	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000UC0HXE0	RENAU 68TS 0919T	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000VF4C1P9	RENAU 68TS 0919V	EUR	1,97	1,97	1,97			1,97					
Certificate	FR0013403045	RENAU 70BOC1219Z	EUR	51,34	51,34	51,34			51,34					
Certificate	DE000VF1RYC5	RENAU 70C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MRQ4	RENAU 70C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	FR0013378692	RENAU 70DIS0619Z	EUR	48,50	48,50	48,50			48,50					
Certificate	DE000VA6EPT9	RENAU 70P 0619V	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00Q9C0	RENAU 70TPIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UC0GW96	RENAU 70TS 0619T	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VF2N6A9	RENAU 70TS 0619V	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC0HXF7	RENAU 70TS 0919T	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF4GV29	RENAU 70TS 0919V	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP00Y367	RENAU 72BOC0919B	EUR	48,59	48,59	48,59			48,59					
Certificate	FR0013408119	RENAU 72BOC0919Z	EUR	48,27	48,27	48,27			48,27					
Certificate	DE000VF4MRH3	RENAU 72C 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA6EQW1	RENAU 72C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Q971	RENAU 72C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RX76	RENAU 72C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA6EPU7	RENAU 72P 0619V	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VA7RAG8	RENAU 72P 0919V	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC0GWA2	RENAU 72TS 0619T	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF2RMP0	RENAU 72TS 0619V	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UC0HXG5	RENAU 72TS 0919T	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00Y359	RENAU 73BOC0919B	EUR	50,03	50,03	50,03			50,03					
Certificate	FR0013403037	RENAU 73BOC0919Z	EUR	49,64	49,64	49,64			49,64					
Certificate	DE000UC06T88	RENAU 73TS OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VA6EQX9	RENAU 74C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MRP6	RENAU 74C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0H669	RENAU 74TS 0619T	EUR	2,55	2,55	2,55			2,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2RMQ8	RENAU 74TS 0619V	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UCOHXH3	RENAU 74TS 0919T	EUR	2,56	2,56	2,56			2,56					
Certificate	FR0013408127	RENAU 76BOC1219Z	EUR	48,20	48,20	48,20			48,20					
Certificate	DE000VF4MRJ9	RENAU 76C 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA6EQY7	RENAU 76C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Q989	RENAU 76C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2GD80	RENAU 76C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA6TN23	RENAU 76P 0619V	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000UCOH7U4	RENAU 76TS 0619T	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UCOHXJ9	RENAU 76TS 0919T	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VA6EQZ4	RENAU 78C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC0I6U4	RENAU 78TS 0619T	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000UC0I6W0	RENAU 78TS 0919T	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00R8G2	RENAU 80BOC0619B	EUR	54,40	54,40	54,40			54,40					
Certificate	FR0013377454	RENAU 80BOC0619Z	EUR	48,27	48,27	48,27			48,27					
Certificate	FRBNPP00TK66	RENAU 80BOC0919B	EUR	53,40	53,40	53,40			53,40					
Certificate	FR0013377470	RENAU 80BOC0919Z	EUR	53,52	53,52	53,52			53,52					
Certificate	FRBNPP00Y383	RENAU 80BOC1219B	EUR											
Certificate	FR0013377504	RENAU 80BOC1219Z	EUR	57,53	57,53	57,53			57,53					
Certificate	FR0013377512	RENAU 80BOC1219Z	EUR	51,45	51,45	51,45			51,45					
Certificate	DE000VA6EQ01	RENAU 80C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Q997	RENAU 80C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CQ9JNE4	RENAU 81BOC0619C	EUR											
Certificate	FRBNPP00UL45	RENAU 81BOC1219B	EUR	51,90	51,90	51,90			51,90					
Certificate	FRBNPP00UL52	RENAU 81BOC1219B	EUR	57,57	57,57	57,57			57,57					
Certificate	DE000CQ9JNJ3	RENAU 81BOC1219C	EUR	48,43	48,43	48,43			48,43					
Certificate	DE000CP1DDE6	RENAU 82BOC0919C	EUR											
Certificate	FR0013366762	RENAU 82BOC0919Z	EUR	48,31	48,31	48,31			48,31					
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	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00R8J6	RENAU 85BOC0919B	EUR	51,35	51,35	51,35			51,35					
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	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00O954	RENAU 90BOC0919B	EUR	48,75	48,75	48,75			48,75					
Certificate	FR0013343696	RENAU 92BOC0919Z	EUR	48,33	48,33	48,33			48,33					
Certificate	DE000VA6TNZ9	RENAU 92C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013338720	RENAU 97BOC0919Z	EUR	48,33	48,33	48,33			48,33					
Certificate	FR0013343704	RENAU 104BOC0919Z	EUR	48,33	48,33	48,33			48,33					
Certificate	DE000CQ7AV37	RENAU 112BOC1219C	EUR	48,53	48,53	48,53			48,53					
Certificate	FR0013316064	RENAU 113BOC1219Z	EUR	48,33	48,33	48,33			48,33					
Certificate	FR0013316072	RENAU 129BOC1219Z	EUR	48,33	48,33	48,33			48,33					
Certificate	FRBNPP00RM15	RENAU 36.4TCIOPENB	EUR	1,62	1,65	1,62	1620,00	1	1,65	1000				
Certificate	DE000UC0BJ15	RENAU 40.5TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC0BEJ2	RENAU 40.5TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC0G554	RENAU 44.3TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV012G9	RENAU 46.7TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA9P1K1	RENAU 47.7TL OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VFSRR39	RENAU 49.1TL OPENV	EUR	0,30	0,32	0,30	75,00	1	0,32	250				
Certificate	DE000VA9P1L9	RENAU 49.7TL OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC0FBR2	RENAU 50.4TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VFSRR47	RENAU 51.1TL OPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UC0FBS0	RENAU 52.4TL OPENT	EUR											
Certificate	DE000VF1J1X9	RENAU 53.1TCIOPENV	EUR											
Certificate	DE000VF1VR29	RENAU 55.1TCIOPENV	EUR											
Certificate	DE000UC0CNK9	RENAU 55.6TL OPENT	EUR											
Certificate	FR0013395621	RENAU 57.5BOC0619Z	EUR	57,04	57,04	57,04			57,04					
Certificate	FR0013395639	RENAU 58.5BOC0619Z	EUR	57,51	57,51	57,51			57,51					
Certificate	FR0013395704	RENAU 59.5BOC1219Z	EUR	56,00	56,00	56,00			56,00					
Certificate	FR0013395670	RENAU 60.5BOC0919Z	EUR	56,53	56,53	56,53			56,53					
Certificate	FRBNPP00UL94	RENAU 61.5BOC1219B	EUR	55,77	55,77	55,77			55,77					
Certificate	FRBNPP00V2E4	RENAU 62.5BOC0919B	EUR	55,82	55,82	55,82			55,82					
Certificate	FR0013395720	RENAU 62.5BOC1219Z	EUR	55,82	55,82	55,82			55,82					
Certificate	FR0013395696	RENAU 63.5BOC0919Z	EUR	55,41	55,41	55,41			55,41					
Certificate	DE000UC0ICG5	RENAU 64.8TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00TQIO	RENAU 67.5BOC0619B	EUR	54,85	54,85	54,85			54,85					
Certificate	FR0013388394	RENAU 67.5BOC0619Z	EUR	56,28	56,28	56,28			56,28					
Certificate	FRBNPP00TQJ8	RENAU 67.5BOC0919B	EUR	54,65	54,65	54,65			54,65					
Certificate	FR0013389103	RENAU 67.5BOC0919Z	EUR	55,47	55,47	55,47			55,47					



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	FRBNPP00PWH8	RENAU 73.3TPIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00Y375	RENAU 77.5BOC12198	EUR	49,78	49,78	49,78			49,78					
Certificate	FR0013403052	RENAU 77.5BOC12192	EUR	49,27	49,27	49,27			49,27					
Certificate	DE000UC01T26	RENAU 78.2TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000UC00K78	RENAU 82.8TS OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00RE08	RENAU33.74TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00RGO3	RENAU36.27TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC0BN01	RENAU40.52TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC0BCF4	RENAU40.53TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UC0BFV4	RENAU40.53TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP010722	RENAU40.94TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00T9U9	RENAU41.07TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF1JVG9	RENAU41.82TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00Q710	RENAU42.93TCIOPENB	EUR	0,78	0,84	0,78	663,00	1	0,84	850				
Certificate	DE000VN93528	RENAU43.76TL OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VN96C27	RENAU45.03TCIOPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VN9RKH6	RENAU45.75TL OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC09WF3	RENAU45.79TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00RGP0	RENAU46.87TCIOPENB	EUR	0,40	0,46	0,38	7749,61	3	0,46	19999				
Certificate	FR0011485606	RENAU46.93TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VN9WND9	RENAU47.03TCIOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF5VHT7	RENAU48.37TCIOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0F473	RENAU48.37TL OPENT	EUR	0,41	0,42	0,41	2025,00	1	0,42	5000				
Certificate	FRBNPP00OQE0	RENAU48.52TCIOPENB	EUR	0,30	0,30	0,19	8665,63	11	0,27	33271				
Certificate	FRBNPP00SRW1	RENAU50.02TCIOPENB	EUR											
Certificate	DE000VF5VHV3	RENAU50.37TCIOPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0F481	RENAU50.39TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP000TX4	RENAU50.89TCIOPENB	EUR	0,34	0,41	0,34	170,00	1	0,41	500				
Certificate	FRBNPP00RGQ8	RENAU51.34TCIOPENB	EUR											
Certificate	DE000VF5VHX9	RENAU51.37TCIOPENV	EUR											
Certificate	DE000VA9PZQ4	RENAU51.71TL OPENV	EUR											
Certificate	DE000VF5VHP5	RENAU52.04TCIOPENV	EUR											
Certificate	DE000VF5RR05	RENAU52.15TS OPENV	EUR											
Certificate	FRBNPP00TU00	RENAU52.88TCIOPENB	EUR											
Certificate	DE000VF5VHR1	RENAU53.04TCIOPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF5RR13	RENAU53.15TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1RUZ4	RENAU53.83TL OPENV	EUR											
Certificate	FRBNPP00U803	RENAU53.84TCIOPENB	EUR											
Certificate	DE000VF5RN41	RENAU54.12TL OPENV	EUR											
Certificate	DE000VF5RR62	RENAU54.15TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00U715	RENAU54.35TCIOPENB	EUR											
Certificate	FRBNPP010680	RENAU55.01TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF5RP15	RENAU55.04TCIOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF5RR21	RENAU55.15TS OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0CNU8	RENAU55.63TL OPENT	EUR											
Certificate	FRBNPP0106L5	RENAU55.67TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF5RB60	RENAU56.13TL OPENV	EUR											
Certificate	DE000VF5RK44	RENAU56.15TS OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF5RJ21	RENAU57.04TCIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF3Z3G8	RENAU57.21TCIOPENV	EUR											
Certificate	FRBNPP0100P9	RENAU57.43TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF5MAJ2	RENAU58.16TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF5HL45	RENAU59.04TCIOPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00ZU23	RENAU59.83TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF5HR64	RENAU60.16TS OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00ZR51	RENAU60.33TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF580V9	RENAU61.04TCIOPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF4WVJ0	RENAU62.21TS OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF4WTN6	RENAU63.07TCIOPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00ZB42	RENAU63.16TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC0ICT8	RENAU64.83TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA9PZN1	RENAU64.87TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA9PYJ2	RENAU65.64TCIOPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00SLM5	RENAU65.82TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA9ATK2	RENAU66.92TS OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00RQK4	RENAU67.33TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VA9ARL4	RENAU67.64TCIOPENV	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VA8FGP9	RENAU68.99TS OPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00QEI0	RENAU69.37TCIOPENB	EUR											
Certificate	DE000VA8FF27	RENAU69.69TCIOPENV	EUR	2,05	2,05	2,05			2,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000V8CTP9	RENAU70.99TS OPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00Q728	RENAU71.33TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000V8ACTL8	RENAU71.69TPIOPENV	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VA7Q2E3	RENAU73.03TS OPENV	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UC06U10	RENAU73.05TS OPENT	EUR	2,17	2,17	2,13	3258,00	1	2,13	1500				
Certificate	FRBNPP00PIA0	RENAU73.68TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VA7P510	RENAU73.69TPIOPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VA6TUC3	RENAU75.07TS OPENV	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00P5W7	RENAU75.09TPIOPENB	EUR	2,12	2,15	2,12	4240,00	1	2,15	2000				
Certificate	DE000VA6TTZ6	RENAU75.71TPIOPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP0059F8	RENAU76.01TPIOPENB	EUR											
Certificate	DE000UC01MA2	RENAU78.28TS OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00ONE7	RENAU78.44TPIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00XLB8	RENAU81.92TPIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UC00JN3	RENAU82.86TS OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00VLL1	RENAU84.81TPIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000HV1ZE83	RENAU87.29TS OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00V7I0	REPSO 16.8TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00VTE9	REPSO11.46TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00VTF6	REPSO13.75TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00VTH2	REPSO16.03TPIOPENB	EUR	1,00	1,00	1,00	900,00	1	1,00	900				
Certificate	FRBNPP00VTJ8	REPSO19.09TPIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00TW86	REXEL 8.8TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00TGP6	REXEL 5.92TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00TGQ4	REXEL 7.73TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00PE7	REXEL 8.25TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00VYF6	REXEL 9.55TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00W9D0	RICHE 84.8TPIOPENB	EUR											
Certificate	FRBNPP00W981	RICHE50.88TCIOPENB	EUR											
Certificate	FRBNPP00W999	RICHE61.06TCIOPENB	EUR											
Certificate	FRBNPP00W9A6	RICHE64.45TCIOPENB	EUR											
Certificate	FRBNPP00YAH6	RICHE77.57TPIOPENB	EUR											
Certificate	FRBNPP0101F8	RIOTI 3309TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP0101G6	RIOTI 4192TCIOPENB	EUR											
Certificate	FRBNPP0101H4	RIOTI 4854TPIOPENB	EUR											
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	0,02	0,02	0,02			0,02					
Certificate	FR0013192101	RNOSL PI 0736S	EUR	2,09	2,09	2,01			2,01					
Certificate	DE000CJ83GD9	ROCHE LEVOPENZ	EUR	36,16	36,16	36,16			36,16					
Certificate	FRBNPP00XMR2	RUBIS 62.1TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00MGV9	RUBIS30.72TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00LGI8	RUBIS38.61TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00PJ88	RUBIS41.04TCIOPENB	EUR	0,69	0,77	0,67	2543,10	3	0,77	3700				
Certificate	FRBNPP00TEH8	RUBIS44.29TCIOPENB	EUR	0,42	0,49	0,42	4579,95	3	0,49	10511				
Certificate	FRBNPP00YYW5	RUBIS50.23TPIOPENB	EUR	0,40	0,41	0,38	200,00	1	0,38	500				
Certificate	FRBNPP00X4G3	RUBIS53.86TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00VEK8	RUBIS57.09TPIOPENB	EUR	1,04	1,05	1,03	436,80	1	1,03	420				
Certificate	FRBNPP00UZQ2	RUBIS59.85TPIOPENB	EUR											
Certificate	FRBNPP00UZR0	RUBIS70.26TPIOPENB	EUR											
Certificate	FRBNPP00RBA3	RUSSL 1067TCIOPENB	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00RBO4	RUSSL 1067TCIOPENB	EUR	4,46	4,46	4,46			4,46					
Certificate	FRBNPP00RYV1	RUSSL 1144TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00TCW1	RUSSL 1214TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00RBB1	RUSSL 1219TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00V6K2	RUSSL 1312TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00VIW4	RUSSL 1318TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00VIX2	RUSSL 1333TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00VIY0	RUSSL 1347TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00TWT5	RUSSL 1355TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00VIZ7	RUSSL 1362TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00RBC9	RUSSL 1372TCIOPENB	EUR											
Certificate	FRBNPP00VJ06	RUSSL 1377TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00VJ14	RUSSL 1391TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00U894	RUSSL 1418TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00W1W7	RUSSL 1427TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00VJ22	RUSSL 1435TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00VJ30	RUSSL 1450TCIOPENB	EUR	1,13	1,13	1,13			1,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00RB55	RUSSL 1646TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00RBE5	RUSSL 1677TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00YE40	RUSSL 1694TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00RY55	RUSSL 1754TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00RB73	RUSSL 1829TPIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00RBF2	RUSSL 1829TPIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00RV22	RUSSL 1907TPIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00RBG0	RUSSL 1981TPIOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00RBU1	RUSSL 1981TPIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00VIV6	RUSSL805.4TCIOPENB	EUR	6,87	6,87	6,87			6,87					
Certificate	FRBNPP00P520	RWE 16.3TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00TGR2	RWE 18.4TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00P9G2	RWE 13.42TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00P5X5	RWE 14.18TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00PHA4	RWE 14.72TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00P5Y3	RWE 15.42TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00PZZ3	RWE 16.48TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00PWIG	RWE 16.66TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00RGV8	RWE 17.46TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00T9X3	RWE 18.56TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00TUP7	RWE 19.26TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00V9J8	RWE 19.75TCIOPENB	EUR											
Certificate	FRBNPP00VKR0	RWE 20.39TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00VYG4	RWE 20.44TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00YCW1	RWE 24.97TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00WER1	RWE 25.14TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00VYH2	RWE 26.88TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VN6M5C8	RX15L LEVOPENV	EUR	23,93	23,93	23,93			23,93					
Certificate	FR001335411	SAFRN PI 0919V	EUR											
Certificate	FR001335411	SAFRN DIS0619Z	EUR	107,69	107,69	107,69			107,69					
Certificate	DE000CE4UTW5	SAFRN LEVOPENZ	EUR	449,09	449,09	449,09			449,09					
Certificate	DE000CJ3VYM1	SAFRN LEVOPENZ	EUR	70,53	70,53	70,53			70,53					
Certificate	DE000CJ83GN8	SAFRN SHTOPENZ	EUR	41,83	41,83	41,83			41,83					
Certificate	DE000CE4UTK0	SAFRN SHTOPENZ	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000HV1QL85	SAFRN 63TL OPENT	EUR	6,58	6,58	6,58			6,58					
Certificate	DE000HV1WSS1	SAFRN 75TL OPENT	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000HV18T39	SAFRN 80TL OPENT	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000HV10EN0	SAFRN 82TL OPENT	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000HV12KD3	SAFRN 92TL OPENT	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000HV12KE1	SAFRN 95TL OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000HV12Z96	SAFRN 98TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00WZM7	SAFRN 100TL 0619B	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00ZWY2	SAFRN 105TL 0619B	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00X3M3	SAFRN 110TL 0619B	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00Z6X1	SAFRN 110TL 0919B	EUR	1,56	1,56	1,56			1,56					
Certificate	FR0013395753	SAFRN 112BOC0919Z	EUR	111,72	111,72	111,72			111,72					
Certificate	DE000UCOD973	SAFRN 112TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FR0013395746	SAFRN 114BOC0619Z	EUR	113,72	113,72	113,72			113,72					
Certificate	FRBNPP00V4N1	SAFRN 115BOC0619B	EUR	114,90	114,90	114,90			114,90					
Certificate	FR0013395761	SAFRN 116BOC1219Z	EUR	115,72	115,72	115,72			115,72					
Certificate	FRBNPP00V4R2	SAFRN 118BOC1219B	EUR	117,60	117,60	117,60			117,60					
Certificate	FR0013388402	SAFRN 120BOC0619Z	EUR	119,72	119,72	119,72			119,72					
Certificate	FRBNPP00O988	SAFRN 120BOC0919B	EUR	119,60	119,60	119,60			119,60					
Certificate	FR0013389111	SAFRN 120BOC0919Z	EUR	119,72	119,72	119,72			119,72					
Certificate	FR0013378700	SAFRN 120DIS0619Z	EUR	118,26	118,26	118,26			118,26					
Certificate	FRBNPP00Z6W3	SAFRN 120TL 0619B	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00ZM23	SAFRN 120TL 0919B	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00V4M3	SAFRN 122BOC0619B	EUR	121,90	121,90	121,90			121,90					
Certificate	FR0013390069	SAFRN 124BOC1219Z	EUR	122,87	122,87	122,87			122,87					
Certificate	FRBNPP00V4P6	SAFRN 125BOC0919B	EUR	124,20	124,20	124,20			124,20					
Certificate	FRBNPP00V4Q4	SAFRN 125BOC1219B	EUR	123,60	123,60	123,60			123,60					
Certificate	FRBNPP00V4O9	SAFRN 130BOC0619B	EUR	129,40	129,40	129,40			129,40					
Certificate	FRBNPP00O996	SAFRN 130BOC0919B	EUR	128,40	128,40	128,40			128,40					
Certificate	FR0013408812	SAFRN 130DIS0919Z	EUR	120,68	120,68	120,68			120,68					
Certificate	FRBNPP00ZPJ7	SAFRN 130TS 0619B	EUR	0,79	0,79	0,67	3160,00	1	0,67	4000				
Certificate	FRBNPP00ZPK5	SAFRN 130TS 0919B	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013403060	SAFRN 134BOC0919Z	EUR	130,42	130,42	130,42			130,42					
Certificate	FR0013403078	SAFRN 140BOC1219Z	EUR	132,23	132,23	132,23			132,23					
Certificate	FRBNPP00WZN5	SAFRN 140TS 0619B	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00ZGY9	SAFRN 140TS 0919B	EUR	1,69	1,69	1,69			1,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013377546	SAFRN 150BOC0919Z	EUR	148,19	148,19	148,19			148,19					
Certificate	FR0013377553	SAFRN 150BOC1219Z	EUR	145,22	145,22	145,22			145,22					
Certificate	FRBNPP00V450	SAFRN 152BOC1219B	EUR	146,25	146,25	146,25			146,25					
Certificate	FRBNPP00TUR3	SAFRN 101.TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UCOLAL5	SAFRN 125.TS OPENT	EUR											
Certificate	FRBNPP00X2B8	SAFRN 135.TPIOPENB	EUR											
Certificate	FRBNPP00ZH04	SAFRN 154.TPIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000HV1WSP7	SAFRN 65.4TL OPENT	EUR	6,36	6,36	6,36			6,36					
Certificate	DE000HV1WSQ5	SAFRN 68.6TL OPENT	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000HV1TCT9	SAFRN 69.2TL OPENT	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000HV1ZER6	SAFRN 70.2TL OPENT	EUR	5,87	5,87	5,87			5,87					
Certificate	DE000HV1WSR3	SAFRN 71.8TL OPENT	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000HV1Z3X1	SAFRN 73.4TL OPENT	EUR	5,56	5,56	5,56			5,56					
Certificate	FRBNPP00CZC0	SAFRN 76.4TCIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	DE000HV1WST9	SAFRN 78.2TL OPENT	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000UC00X62	SAFRN 83.8TL OPENT	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00PHB2	SAFRN 85.8TCIOPENB	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000HV1Z3Y9	SAFRN 85.8TL OPENT	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000HV1Z3Z6	SAFRN 88.8TL OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP00LOG5	SAFRN 95.7TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00AU12	SAFRN#####TCIOPENB	EUR	5,63	5,63	5,63			5,63					
Certificate	FRBNPP00TY50	SAFRN103.1TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000UC0C967	SAFRN103.2TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UC0CS57	SAFRN103.3TL OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00V9L4	SAFRN105.4TCIOPENB	EUR											
Certificate	DE000UC0CS05	SAFRN106.2TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00VMQ8	SAFRN108.7TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UC0D7A0	SAFRN109.1TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00W148	SAFRN109.5TCIOPENB	EUR	1,90	2,01	1,90	1900,00	1	2,01	1000				
Certificate	DE000UC0DAQ1	SAFRN112.1TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00X2A0	SAFRN114.7TCIOPENB	EUR											
Certificate	FRBNPP00YH13	SAFRN116.6TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UC0H4P1	SAFRN117.4TL OPENT	EUR	0,95	1,14	0,95	94,50	1	1,14	100				
Certificate	DE000UC0H3K4	SAFRN117.5TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00ZTY8	SAFRN122.2TCIOPENB	EUR											
Certificate	FRBNPP00ZJ8	SAFRN128.3TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC02NY8	SAFRN130.2TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UC06B74	SAFRN131.3TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00VLM9	SAFRN133.8TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC06B70	SAFRN134.2TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC06B02	SAFRN134.2TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UC0D7F9	SAFRN139.2TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC0D6X4	SAFRN139.4TS OPENT	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00XGG7	SAFRN140.3TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UC0DB11	SAFRN142.3TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC0D9D0	SAFRN142.4TS OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00X2C6	SAFRN143.3TCIOPENB	EUR											
Certificate	FRBNPP00UZS8	SAFRN147.8TCIOPENB	EUR											
Certificate	DE000UC0FS36	SAFRN148.7TS OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00ZJB7	SAFRN148.8TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UC0FV00	SAFRN148.8TS OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000UC0HJF6	SAFRN154.3TS OPENT	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000UC0HHP9	SAFRN154.4TS OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00ZJC5	SAFRN156.5TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000UC0K127	SAFRN159.7TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000UC0KOM1	SAFRN159.8TS OPENT	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00YH21	SAFRN165.7TCIOPENB	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP00ZJD3	SAFRN173.1TCIOPENB	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00ZIE3	SAFRN179.7TCIOPENB	EUR	6,09	6,09	6,09			6,09					
Certificate	FR0011537299	SAFRN38.05TCIOPENB	EUR	8,86	8,86	8,86			8,86					
Certificate	FR0011576206	SAFRN40.97TCIOPENB	EUR	8,53	8,53	8,53			8,53					
Certificate	DE000HV1PHR0	SAFRN62.91TL OPENT	EUR	6,34	6,34	6,34			6,34					
Certificate	FRBNPP00B5Y9	SAFRN64.86TCIOPENB	EUR	6,15	6,15	6,15			6,15					
Certificate	DE000HV1TCS1	SAFRN65.96TL OPENT	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000HV1UDG2	SAFRN72.31TL OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000HV1V8R6	SAFRN75.28TL OPENT	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP00DNV4	SAFRN78.05TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000HV101V9	SAFRN78.28TL OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000HV10HW4	SAFRN82.11TL OPENT	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00KD05	SAFRN85.23TCIOPENB	EUR	4,27	4,27	4,27			4,27					



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	DE000HV1YG25	SAFRN85.99TL OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000HV1YG33	SAFRN89.11TL OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00KSW6	SAFRN91.97TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000HV1ZJP9	SAFRN92.06TL OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00L2F3	SAFRN95.17TCIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000HV1ZIQ7	SAFRN95.18TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00QEK8	SAFRN97.66TCIOPENB	EUR											
Certificate	DE000HV1ZR05	SAFRN98.26TL OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000HV12CR1	SAN5X LEV0720T	EUR	37,37	37,37	37,37			37,37					
Certificate	DE000HV12CS9	SAN5X SHT0720T	EUR	50,59	50,59	50,59			50,59					
Certificate	DE000CE4W538	SANOF LEVOPENZ	EUR	30,99	30,99	30,99			30,99					
Certificate	DE000CE4W520	SANOF SHTOPENZ	EUR	13,35	13,35	13,35			13,35					
Certificate	DE000UC0FEY2	SANOF 56TL 0619T	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC0J6X8	SANOF 56TL 0919T	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC0FEZ9	SANOF 58TL 0619T	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC0HZD7	SANOF 58TL 0919T	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF4WRC3	SANOF 60P 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA4ZAG8	SANOF 60P 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF19X83	SANOF 60P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF19X75	SANOF 60P 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP00X3O9	SANOF 60TL 0619B	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UC0FF07	SANOF 60TL 0619T	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC0HKK7	SANOF 60TL 0919T	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0012354173	SANOF 61TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VA4ZAH6	SANOF 62P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP0104B1	SANOF 62TL 0619B	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC0FF15	SANOF 62TL 0619T	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UC0HXL5	SANOF 62TL 0919T	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF4R5F4	SANOF 64P 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA4ZAJ2	SANOF 64P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7ZWJ9	SANOF 64P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RZV2	SANOF 64P 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC0FF23	SANOF 64TL 0619T	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF2X2R0	SANOF 64TL 0619V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC0HXM3	SANOF 64TL 0919T	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00WQ06	SANOF 65TL 0619B	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00ZPL3	SANOF 65TL 0919B	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA4ZAK0	SANOF 66P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4R5J6	SANOF 66P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UC0FF31	SANOF 66TL 0619T	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF1J6Z3	SANOF 66TL 0619V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0HXM1	SANOF 66TL 0919T	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VFSRK93	SANOF 66TL 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF4MM14	SANOF 68P 0320V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA4ZAL8	SANOF 68P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZWK7	SANOF 68P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1RZW0	SANOF 68P 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC0FF49	SANOF 68TL 0619T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF1J610	SANOF 68TL 0619V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC0HXP6	SANOF 68TL 0919T	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4R7D5	SANOF 68TL 0919V	EUR	0,62	0,76	0,62	9920,00	2	0,76	16000				
Certificate	DE000CQ4Z131	SANOF 70BOC0619C	EUR											
Certificate	DE000VA4ZAM6	SANOF 70P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4MMG3	SANOF 70P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00WQ14	SANOF 70TL 0619B	EUR	0,50	0,54	0,50	250,00	1	0,54	500				
Certificate	DE000UC0FF56	SANOF 70TL 0619T	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1J636	SANOF 70TL 0619V	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00ZM49	SANOF 70TL 0919B	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC0HXQ4	SANOF 70TL 0919T	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF4MW20	SANOF 70TL 0919V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF4WQ91	SANOF 72C 0320V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VA4Y923	SANOF 72C 0619V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF19X59	SANOF 72C 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF19X67	SANOF 72C 1219V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF4MMZ6	SANOF 72P 0320V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA4ZAN4	SANOF 72P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7ZWL5	SANOF 72P 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF1RZX8	SANOF 72P 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC0FR45	SANOF 72TL 0619T	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1J651	SANOF 72TL 0619V	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	DE000UCOHR2	SANOF 72TL 0919T	EUR	0,25	0,34	0,25	1010,00	2	0,34	3500				
Certificate	DE000VF4C072	SANOF 72TL 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013343993	SANOF 74BOC0919Z	EUR	73,72	73,72	73,72			73,72					
Certificate	DE000VA4Y931	SANOF 74C 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF4WRK6	SANOF 74C 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA4ZS06	SANOF 74P 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4MM71	SANOF 74P 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOISH9	SANOF 74TL 0619T	EUR											
Certificate	DE000UCOISJ5	SANOF 74TL 0919T	EUR											
Certificate	DE000VF5L9N5	SANOF 74TS 0619V	EUR											
Certificate	DE000VF5L9R6	SANOF 74TS 0919V	EUR											
Certificate	DE000CQ4Z149	SANOF 75BOC0619C	EUR											
Certificate	DE000CQ9JQC1	SANOF 75BOC0619C	EUR	74,98	74,98	74,98			74,98					
Certificate	FRBNPP00O9E8	SANOF 75BOC0919B	EUR	74,55	74,55	74,55			74,55					
Certificate	DE000CP1DDX6	SANOF 75BOC0919C	EUR	74,63	74,63	74,63			74,63					
Certificate	DE000UCOKXJ3	SANOF 75TS 0619T	EUR											
Certificate	DE000UCOKXK1	SANOF 75TS 0919T	EUR											
Certificate	DE000UCOKY07	SANOF 75TS OPENT	EUR											
Certificate	DE000CP1DDW8	SANOF 76BOC0619C	EUR	75,91	75,91	75,91			75,91					
Certificate	DE000CQ9JQD9	SANOF 76BOC0919C	EUR	75,34	75,34	75,34			75,34					
Certificate	DE000CP1DDZ1	SANOF 76BOC1219C	EUR	74,87	74,87	74,87			74,87					
Certificate	FR0013344009	SANOF 76BOC1219Z	EUR	74,95	74,95	74,95			74,95					
Certificate	DE000VF4R5G2	SANOF 76C 0320V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VA4Y949	SANOF 76C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA7ZWD2	SANOF 76C 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF1RZZ3	SANOF 76C 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF4MM30	SANOF 76P 0320V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF2RPL2	SANOF 76P 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA7ZWM3	SANOF 76P 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RZY6	SANOF 76P 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF5L4L0	SANOF 76TS 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF5L4M8	SANOF 76TS 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000CP1DD18	SANOF 77BOC0320C	EUR	75,07	75,07	75,07			75,07					
Certificate	FRBNPP00V4X0	SANOF 77BOC1219B	EUR	75,70	75,70	75,70			75,70					
Certificate	DE000CQ9JQE7	SANOF 77BOC1219C	EUR	75,36	75,36	75,36			75,36					
Certificate	DE000CQ4Z156	SANOF 78BOC0619C	EUR	78,01	78,01	78,01			78,01					
Certificate	FR0013338779	SANOF 78BOC0619Z	EUR	77,84	77,84	77,84			77,84					
Certificate	DE000CP1DDY4	SANOF 78BOC0919C	EUR	76,86	76,86	76,86			76,86					
Certificate	FRBNPP00V4T8	SANOF 78BOC1219B	EUR	76,20	76,20	76,20			76,20					
Certificate	DE000VA4Y956	SANOF 78C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4MM97	SANOF 78C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF3VCN6	SANOF 78P 0619V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF4MM89	SANOF 78P 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF5B1E3	SANOF 78TS 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF5B1F0	SANOF 78TS 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	FR0013338787	SANOF 79BOC0919Z	EUR	77,95	77,95	77,95			77,95					
Certificate	DE000CP1DD00	SANOF 79BOC1219C	EUR	76,57	76,57	76,57			76,57					
Certificate	FR0013395811	SANOF 79BOC1219Z	EUR	78,55	78,55	78,55			78,55					
Certificate	DE000CP1DD26	SANOF 80BOC0320C	EUR	76,34	76,34	76,34			76,34					
Certificate	FRBNPP00R8N8	SANOF 80BOC0619B	EUR	79,80	79,80	79,80			79,80					
Certificate	FRBNPP00KF03	SANOF 80BOC0619B	EUR	79,90	79,90	79,90			79,90					
Certificate	FRBNPP00O9F5	SANOF 80BOC0919B	EUR	78,80	78,80	78,80			78,80					
Certificate	FRBNPP00V4W2	SANOF 80BOC1219B	EUR	79,15	79,15	79,15			79,15					
Certificate	DE000VF4MM55	SANOF 80C 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA4Y964	SANOF 80C 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7ZWE0	SANOF 80C 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RZ09	SANOF 80C 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	FR0013378718	SANOF 80DIS0619Z	EUR	74,86	74,86	74,86			74,86					
Certificate	FR0013408820	SANOF 80DIS0919Z	EUR	74,07	74,07	74,07			74,07					
Certificate	DE000VF4MM22	SANOF 80P 0320V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA9AU14	SANOF 80P 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA9AU63	SANOF 80P 0919V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF3VCF2	SANOF 80P 1219V	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00XVU7	SANOF 80TS 0619B	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOGQZ1	SANOF 80TS 0619T	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF3ZZZ2	SANOF 80TS 0619V	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00ZWZ9	SANOF 80TS 0919B	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCOXXU6	SANOF 80TS 0919T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF4C031	SANOF 80TS 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	FR0013338795	SANOF 81BOC1219Z	EUR	78,50	78,50	78,50			78,50					



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	FR0013389137	SANOF 82BOC0919Z	EUR	81,84	81,84	81,84			81,84					
Certificate	FRBNPP00V4U6	SANOF 82BOC1219B	EUR	79,17	79,17	79,17			79,17					
Certificate	DE000VA4Y972	SANOF 82C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MNB5	SANOF 82C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1J6T6	SANOF 82TS 0619V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF4C049	SANOF 82TS 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF4MMY9	SANOF 84C 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA4Y980	SANOF 84C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7ZW7	SANOF 84C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RZ17	SANOF 84C 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1J6V2	SANOF 84TS 0619V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF4C056	SANOF 84TS 0919V	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00R8O6	SANOF 85BOC0619B	EUR	84,35	84,35	84,35			84,35					
Certificate	FRBNPP00KEZ9	SANOF 85BOC0619B	EUR	84,85	84,85	84,85			84,85					
Certificate	FRBNPP00O9G3	SANOF 85BOC0919B	EUR	81,75	81,75	81,75			81,75					
Certificate	FRBNPP00X3P6	SANOF 85TS 0619B	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOFY20	SANOF 85TS 0619T	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00ZM56	SANOF 85TS 0919B	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UCOHXV4	SANOF 85TS 0919T	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VA4ZSU1	SANOF 86C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MNA7	SANOF 86C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF2RMK1	SANOF 86TS 0619V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF4C064	SANOF 86TS 0919V	EUR	1,17	1,17	1,17			1,17					
Certificate	FR0013366325	SANOF 87BOC0619Z	EUR	84,53	84,53	84,53			84,53					
Certificate	DE000VF4MMO6	SANOF 88C 0320V	EUR	0,12	0,12	0,12			0,12					
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	0,06	0,06	0,06			0,06					
Certificate	DE000VF2RN36	SANOF 88TS 0619V	EUR	1,36	1,36	1,36			1,36					
Certificate	FR0013316106	SANOF 89BOC1219Z	EUR	85,58	85,58	85,58			85,58					
Certificate	FRBNPP00R8P3	SANOF 90BOC0619B	EUR	86,70	86,70	86,70			86,70					
Certificate	FRBNPP00R8Q1	SANOF 90BOC0919B	EUR	81,30	81,30	81,30			81,30					
Certificate	FRBNPP00XM58	SANOF 90TS 0619B	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UCOFY38	SANOF 90TS 0619T	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UCOHXW2	SANOF 90TS 0919T	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF4MM48	SANOF 92C 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA9AU55	SANOF 92C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA9AU30	SANOF 92C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RZ33	SANOF 92C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOFY46	SANOF 95TS 0619T	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UCOHXX0	SANOF 95TS 0919T	EUR	2,04	2,04	2,04			2,04					
Certificate	FR0013390085	SANOF 98BOC1219Z	EUR	83,33	83,33	83,33			83,33					
Certificate	FRBNPP00V4V4	SANOF 98BOC1219B	EUR	82,82	82,82	82,82			82,82					
Certificate	NL0009612993	SANOF 28.6TL OPENG	EUR	47,45	48,46	47,45			48,46					
Certificate	FRBNPP00LGJ6	SANOF 38.9TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	DE000HV12QX8	SANOF 62.2TL OPENT	EUR	1,22	1,31	1,22	1164,00	2	1,31	950				
Certificate	DE000VF5RNV7	SANOF 72.8TL OPENV	EUR											
Certificate	DE000HV1V9E2	SANOF 82.9TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00MGZ0	SANOF 85.2TPIOPENB	EUR	0,75	0,75	0,73	150,00	1	0,73	200				
Certificate	DE000VL3T6B8	SANOF 95.9TS OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00V7L8	SANOF102.9TPIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00XBC7	SANOF103.6TPIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00XJX6	SANOF110.3TPIOPENB	EUR											
Certificate	FRBNPP00HEM3	SANOF46.27TCIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000HV18SW4	SANOF46.89TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000HV17UV4	SANOF47.14TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00P654	SANOF49.13TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000HV1G1F5	SANOF50.79TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000HV03EA2	SANOF50.99TL OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	FR0011437300	SANOF51.49TCIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000HV1NMP9	SANOF52.47TL OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UCOFBU6	SANOF53.79TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00HZN6	SANOF54.81TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FR0011437292	SANOF55.31TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UCOHZM8	SANOF55.57TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV1G1G3	SANOF56.39TL OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00IL25	SANOF56.52TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VL8XQ94	SANOF56.62TL OPENV	EUR	2,28	2,28	2,28			2,28					
Certificate	FR0013174265	SANOF57.27TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000HV012J3	SANOF57.59TL OPENT	EUR	2,01	2,01	2,01			2,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1NMQ7	SANOF57.97TL OPENT	EUR	1,73	1,73	1,73			1,73					
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	DE000UCOF8V4	SANOF59.79TL OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UCOL5B2	SANOF60.02TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VL7Y2L5	SANOF60.58TL OPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00H8B5	SANOF61.22TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00H3K7	SANOF61.23TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UCOF8W2	SANOF61.79TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00L2Y4	SANOF61.97TCIOPENB	EUR	1,53	1,61	1,53	523,30	2	1,60	330				
Certificate	DE000VL7Y2M3	SANOF62.58TL OPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00L9J0	SANOF63.71TCIOPENB	EUR	1,09	1,23	1,09	23883,92	17	1,21	20586				
Certificate	FRBNPP00KBE0	SANOF63.75TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA2HZM5	SANOF64.27TL OPENV	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC01DT1	SANOF64.59TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA1XHY7	SANOF64.81TL OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UCOF4C1	SANOF65.92TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00LXW4	SANOF66.33TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA3GPL8	SANOF66.36TL OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOK200	SANOF67.39TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00MGY3	SANOF67.45TCIOPENB	EUR	1,05	1,07	1,05	4692,20	2	1,07	4460				
Certificate	DE000VA30H26	SANOF68.41TL OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00MDP9	SANOF69.58TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC02HZ7	SANOF69.58TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC02K73	SANOF69.59TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA4FQ69	SANOF70.41TL OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC01T15	SANOF71.59TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOL5C0	SANOF72.02TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF5MAM6	SANOF72.79TL OPENV	EUR											
Certificate	DE000VF4WVM4	SANOF73.35TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00ZIF0	SANOF73.63TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UCOKYS4	SANOF74.95TS OPENT	EUR											
Certificate	DE000VFSB188	SANOF77.68TS OPENV	EUR											
Certificate	DE000HV1TMF7	SANOF77.84TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV1DFM1	SANOF77.93TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF3ZZP3	SANOF79.88TS OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000HV1SAU3	SANOF81.73TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00M6Z1	SANOF84.57TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000HV1WS23	SANOF85.53TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000HV124Y5	SANOF86.44TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00NOG3	SANOF87.24TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00VEL6	SANOF87.97TCIOPENB	EUR	1,27	1,27	1,23	482,60	1	1,23	380				
Certificate	DE000VL1GRE0	SANOF88.41TS OPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00MDH5	SANOF89.88TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV1WS31	SANOF90.13TS OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV1WG84	SANOF90.23TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VL1GKQ9	SANOF90.66TS OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00S328	SANOF91.48TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VL1GKR7	SANOF92.66TS OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV1WS49	SANOF94.73TS OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00RET7	SANOF95.25TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV10L84	SANOF95.32TS OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00OQL5	SANOF95.42TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VN67TC9	SANOF97.67TS OPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000CJ83F51	SAP LEVOPENZ	EUR	79,13	79,13	79,13			79,13					
Certificate	FRBNPP00ZGN8	SAP 104.9TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00ZGO6	SAP 128.2TCIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00ZGP3	SAP 145.7TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00ZGM0	SAP 87.41TCIOPENB	EUR	2,99	3,40	2,99	86,71	1	3,40	29				
Certificate	FRBNPP00W7F9	SARTO 75TCIOPENB	EUR											
Certificate	FRBNPP00W7G7	SARTO 90TCIOPENB	EUR											
Certificate	FRBNPP00W7H5	SARTO 95TCIOPENB	EUR											
Certificate	FRBNPP00YD74	SARTO102.8TCIOPENB	EUR	1,33	1,48	1,33	228,76	1	1,48	172				
Certificate	FR0013351038	SBF8D PI 1128S	EUR	101,23	103,32	101,23			103,32					
Certificate	FR0011334887	SBR5S PI OPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CU126V6	SCHAT LEVOPENZ	EUR	10,04	10,04	10,04			10,04					
Certificate	DE000CU126X8	SCHAT SHTOPENZ	EUR	9,97	9,97	9,97			9,97					
Certificate	FRBNPP00W064	SCHLM 55.7TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00W049	SCHLM46.78TCIOPENB	EUR											
Certificate	DE000CEAUTX3	SCHND LEVOPENZ	EUR	38,45	38,45	38,45			38,45					



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	DE000CD9FT1	SCHND SHTOPENZ	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000HV1G1M1	SCHND 37TL OPENT	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP00WQ30	SCHND 55TL 0619B	EUR	1,88	1,88	1,88			1,88					
Certificate	FR0013377579	SCHND 60BOC0919Z	EUR	59,83	59,83	59,83			59,83					
Certificate	FRBNPP00WQ48	SCHND 60TL 0619B	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00V512	SCHND 64BOC0919B	EUR	63,85	63,85	63,85			63,85					
Certificate	FRBNPP00V587	SCHND 64BOC1219B	EUR	63,65	63,65	63,65			63,65					
Certificate	FR0013395860	SCHND 65BOC1219Z	EUR	64,83	64,83	64,83			64,83					
Certificate	FRBNPP00WQ55	SCHND 65TL 0619B	EUR	0,88	0,88	0,88			0,88					
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	66,95	66,95	66,95			66,95					
Certificate	FR0013389145	SCHND 68BOC0919Z	EUR	67,83	67,83	67,83			67,83					
Certificate	FRBNPP00V5B3	SCHND 68BOC1219B	EUR	67,20	67,20	67,20			67,20					
Certificate	FRBNPP00V504	SCHND 69BOC0919B	EUR	68,65	68,65	68,65			68,65					
Certificate	FR0013403102	SCHND 69BOC0919Z	EUR	68,64	68,64	68,64			68,64					
Certificate	FRBNPP00R8R9	SCHND 70BOC0619B	EUR	69,95	69,95	69,95			69,95					
Certificate	FRBNPP00Z703	SCHND 70TL 0619B	EUR											
Certificate	DE000UCOKGF6	SCHND 70TL OPENT	EUR											
Certificate	DE000UCOLFR1	SCHND 70TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOLHH8	SCHND 70TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FR0013403128	SCHND 71BOC1219Z	EUR	69,75	69,75	69,75			69,75					
Certificate	FR0013390093	SCHND 71BOC1219Z	EUR	70,38	70,38	70,38			70,38					
Certificate	FRBNPP00V595	SCHND 72BOC1219B	EUR	70,95	70,95	70,95			70,95					
Certificate	FR0013403110	SCHND 73BOC0919Z	EUR	71,97	71,97	71,97			71,97					
Certificate	DE000CQ9JB8	SCHND 74BOC0619C	EUR	74,03	74,03	74,03			74,03					
Certificate	DE000CQ9JJD4	SCHND 74BOC0919C	EUR	73,37	73,37	73,37			73,37					
Certificate	FRBNPP00R8S7	SCHND 75BOC0619B	EUR	74,85	74,85	74,85			74,85					
Certificate	FRBNPP00V4Y8	SCHND 75BOC0619B	EUR	74,90	74,90	74,90			74,90					
Certificate	DE000CQ7AUD4	SCHND 75BOC0619C	EUR	75,07	75,07	75,07			75,07					
Certificate	FRBNPP00O9H1	SCHND 75BOC0919B	EUR	74,20	74,20	74,20			74,20					
Certificate	DE000CQ9JJE2	SCHND 75BOC0919C	EUR	74,10	74,10	74,10			74,10					
Certificate	DE000CQ9JIG7	SCHND 75BOC1219C	EUR	73,39	73,39	73,39			73,39					
Certificate	FRBNPP0104C9	SCHND 75TS 0619B	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000CQ9JJC6	SCHND 76BOC0619C	EUR	75,85	75,85	75,85			75,85					
Certificate	FRBNPP00Y3C3	SCHND 76BOC1219B	EUR	73,00	73,00	73,00			73,00					
Certificate	DE000CQ9JIH5	SCHND 76BOC1219C	EUR	73,80	73,80	73,80			73,80					
Certificate	FR0013403136	SCHND 76BOC1219Z	EUR	73,42	73,42	73,42			73,42					
Certificate	DE000CQ7AUE2	SCHND 77BOC0619C	EUR	77,02	77,02	77,02			77,02					
Certificate	DE000CQ7AUF9	SCHND 77BOC0919C	EUR	76,26	76,26	76,26			76,26					
Certificate	FRBNPP00Y3B5	SCHND 78BOC0919B	EUR	75,13	75,13	75,13			75,13					
Certificate	DE000CQ9JIF9	SCHND 78BOC0919C	EUR	75,95	75,95	75,95			75,95					
Certificate	DE000CQ7AUG7	SCHND 78BOC0919C	EUR	76,95	76,95	76,95			76,95					
Certificate	FR0013408150	SCHND 78BOC0919Z	EUR	75,66	75,66	75,66			75,66					
Certificate	DE000CQ7AUH5	SCHND 78BOC1219C	EUR	76,14	76,14	76,14			76,14					
Certificate	FRBNPP00V561	SCHND 79BOC1219B	EUR	76,80	76,80	76,80			76,80					
Certificate	DE000CQ9JJJ1	SCHND 79BOC1219C	EUR	75,12	75,12	75,12			75,12					
Certificate	FRBNPP00KET2	SCHND 80BOC0619B	EUR	79,80	79,80	79,80			79,80					
Certificate	FRBNPP00O9I9	SCHND 80BOC0919B	EUR	78,30	78,30	78,30			78,30					
Certificate	DE000CQ7AUJ1	SCHND 80BOC1219C	EUR	77,36	77,36	77,36			77,36					
Certificate	FR0013377587	SCHND 80BOC1219Z	EUR	78,59	78,59	78,59			78,59					
Certificate	FRBNPP00XP28	SCHND 80TS 0619B	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00Y3D1	SCHND 81BOC1219B	EUR											
Certificate	FRBNPP00V553	SCHND 81BOC1219B	EUR	78,05	78,05	78,05			78,05					
Certificate	FRBNPP00V579	SCHND 81BOC1219B	EUR	79,10	79,10	79,10			79,10					
Certificate	FR0013408168	SCHND 81BOC1219Z	EUR	76,09	76,09	76,09			76,09					
Certificate	DE000CQ7AUK9	SCHND 84BOC1219C	EUR	79,15	79,15	79,15			79,15					
Certificate	DE000HV13D73	SCHND 84TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00V546	SCHND 85BOC1219B	EUR	79,60	79,60	79,60			79,60					
Certificate	FRBNPP00Z711	SCHND 85TS 0619B	EUR	1,23	1,23	1,23			1,23					
Certificate	FR0013316130	SCHND 87BOC0619Z	EUR	72,94	72,94	72,94			72,94					
Certificate	FRBNPP00Z901	SCHND 103.TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FR0011478387	SCHND 32.TCIOPENB	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000HV1F5C4	SCHND 37.TL OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00PHD8	SCHND 40.TCIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000HV1G1N9	SCHND 42.GTL OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000HV1FJ90	SCHND 42.9TL OPENT	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000UC0BC95	SCHND 43.GTL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00OQM3	SCHND 45.TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000HV1G1P4	SCHND 48.2TL OPENT	EUR	2,77	2,77	2,77			2,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV1L4Y3	SCHND 54.8TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00V538	SCHND 60.5BOC09198	EUR	60,20	60,20	60,20			60,20					
Certificate	FR0013395852	SCHND 63.5BOC1219Z	EUR	63,33	63,33	63,33			63,33					
Certificate	DE000UCOEF32	SCHND 63.6TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FR0013395845	SCHND 65.5BOC0919Z	EUR	65,33	65,33	65,33			65,33					
Certificate	FR0013395878	SCHND 67.5BOC1219Z	EUR	67,07	67,07	67,07			67,07					
Certificate	DE000HV10FQ0	SCHND 78.2TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV126N5	SCHND 81.4TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00KWZ1	SCHND 83.8TPIOENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC000B1	SCHND 88.4TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC00738	SCHND 93.4TS OPENT	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00ZOI2	SCHND103.9TPIOENB	EUR	3,50	3,50	3,50			3,50					
Certificate	FR0012992279	SCHND37.03TCIOENB	EUR	4,17	4,17	4,17			4,17					
Certificate	FR0013091394	SCHND40.04TCIOENB	EUR	3,88	3,88	3,88			3,88					
Certificate	FR0011434950	SCHND41.59TCIOENB	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000UCOBN19	SCHND43.58TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UC0BFP6	SCHND43.59TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00PHE6	SCHND48.48TCIOENB	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV10HD4	SCHND49.59TL OPENT	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP0040V5	SCHND49.98TCIOENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00V9M2	SCHND50.22TCIOENB	EUR											
Certificate	FRBNPP00P670	SCHND50.98TCIOENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00Q777	SCHND52.75TCIOENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00RWX1	SCHND53.76TCIOENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP005900	SCHND54.24TCIOENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV101D7	SCHND55.05TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00RQR5	SCHND55.84TCIOENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00UTA9	SCHND57.27TCIOENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00UON3	SCHND57.54TCIOENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00VMR6	SCHND59.04TCIOENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00WQO2	SCHND62.28TCIOENB	EUR	1,15	1,30	1,15	249,55	1	1,30	217				
Certificate	FRBNPP00WTA5	SCHND62.36TCIOENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UCOEMF7	SCHND63.55TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00WQP9	SCHND64.99TCIOENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00WBT3	SCHND65.82TCIOENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00WSB5	SCHND66.41TCIOENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00YYX3	SCHND69.98TCIOENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UCOKKN2	SCHND70.04TL OPENT	EUR											
Certificate	FRBNPP00YK00	SCHND70.14TCIOENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ZW70	SCHND74.63TPIOENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000HV10LA2	SCHND78.42TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00LOJ9	SCHND83.84TPIOENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000HV13GD0	SCHND84.06TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00XMT8	SCHND84.36TPIOENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00YK18	SCHND84.75TPIOENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00W155	SCHND88.34TPIOENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP0028Z2	SCHND88.53TPIOENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UC00381	SCHND88.57TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00Z7U5	SCHND91.65TPIOENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00X2E2	SCHND92.45TPIOENB	EUR											
Certificate	FRBNPP00WTC1	SCHND96.99TPIOENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000CJ3VY58	SCOR LEVOPENZ	EUR	20,35	20,35	20,35			20,35					
Certificate	DE000UCOK226	SCOR 28TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UCOJMK6	SCOR 28.6TL OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000UCOJML4	SCOR 30.6TL OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UCOJMM2	SCOR 32.6TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOJMN0	SCOR 34.6TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOJLV5	SCOR 43.2TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00LSH5	SCOR 27.57TCIOENB	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UCOK2F1	SCOR 28.04TL OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UCOJHM2	SCOR 28.57TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00VYJ8	SCOR 30.36TCIOENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UCOJHN0	SCOR 30.58TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOJHP5	SCOR 32.58TL OPENT	EUR	0,90	0,97	0,90	336,38	1	0,97	375				
Certificate	FRBNPP00OL76	SCOR 34.07TCIOENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOJHQ3	SCOR 34.59TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCOJGW3	SCOR 43.14TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000CX3Y7L3	SDAX2 SHTOPENC	EUR	15,45	15,45	15,45			15,45					
Certificate	DE000UC09RL1	SDAX3 SHTOPENT	EUR	34,68	34,68	34,68			34,68					
Certificate	DE000UC09RM9	SDAX4 SHTOPENT	EUR	29,92	29,92	29,92			29,92					



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	DE000CX3Y7P4	SDAX5 SHTOPENC	EUR	6,84	6,84	6,84			6,84					
Certificate	FR0012189256	SDAX5 SHTOPENS	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC09RN7	SDAX5 SHTOPENT	EUR	21,98	21,98	21,98			21,98					
Certificate	DE000UC09RP2	SDAX6 SHTOPENT	EUR	21,54	21,54	21,54			21,54					
Certificate	DE000UC09RQ0	SDAX7 SHTOPENT	EUR	17,55	17,55	17,55			17,55					
Certificate	DE000CX3Y7Q2	SDAX8 SHTOPENC	EUR	1,03	1,03	1,03			1,03					
Certificate	FR0012189330	SDAX8 SHTOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC09RR8	SDAX8 SHTOPENT	EUR	14,52	14,52	14,52			14,52					
Certificate	DE000HV1L268	SDAX9 SHT1119T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC09RS6	SDAX9 SHTOPENT	EUR	10,86	10,86	10,86			10,86					
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	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00TG4	SES 12.42TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00YUR3	SES 13.39TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FR0012189371	SFT55 SHTOPENS	EUR											
Certificate	FR0010555763	SGABI PI OPENS	EUR											
Certificate	FR0010857342	SGAGR PIQOPENS	EUR	66,75	67,00	66,75			67,00					
Certificate	DE000UC0AVD1	SGEL8 LEVOPENT	EUR	0,65	0,65	0,65	3265,00	1	0,65	5000				
Certificate	FR0010857359	SGENE PIQ OPENS	EUR	62,67	63,70	62,67			63,70					
Certificate	DE000UC0AVE9	SGES8 SHTOPENT	EUR											
Certificate	FR0013028263	SGICE PI OPENS	EUR											
Certificate	FR0010819110	SGICV PIQOPENS	EUR	134,45	134,45	134,20			134,20					
Certificate	FR0010857334	SGIND PIQ OPENS	EUR	100,37	101,20	100,37			101,20					
Certificate	DE000UC0AVF6	SGML8 LEVOPENT	EUR											
Certificate	DE000UC0AVG4	SGMS8 SHTOPENT	EUR											
Certificate	DE000HV12CT7	SGN5X LEV0720T	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000HV12CU5	SGN5X SHT0720T	EUR	319,23	319,23	319,23			319,23					
Certificate	FR0010922088	SGWTI PIQOPENS	EUR	57,75	58,55	57,75			58,55					
Certificate	DE000CV614G7	SHELL LEVOPENZ	EUR	77,01	77,01	77,01			77,01					
Certificate	FRBNPP00TGS0	SHELL19.07TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00SHD2	SHELL20.91TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00P9J6	SHELL22.15TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00NLP9	SHELL22.73TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00QPT5	SHELL23.78TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00TG78	SHELL24.15TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00NV00	SHELL24.47TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00TUQ5	SHELL25.36TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00VYI0	SHELL26.16TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00WSA7	SHELL26.55TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00OQJ9	SHELL30.93TCIOPENB	EUR											
Certificate	FRBNPP00NLR5	SHELL31.82TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00P9K4	SHELL32.48TCIOPENB	EUR	0,86	0,88	0,82	6920,00	2	0,82	8000				
Certificate	FRBNPP00YCX9	SHELL35.34TCIOPENB	EUR	1,79	1,79	1,75	14280,00	2	1,75	8000				
Certificate	DE000UCOKGJ8	SIEME 80TL OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000UCOKGK6	SIEME 90TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UCOKGL4	SIEME 120TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1V9H5	SIEME 121.TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00VTL4	SIEME 86.7TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UCOHN70	SIEME100.4TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00VTP5	SIEME120.4TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV1V9J1	SIEME130.1TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000HV10LB0	SIEME140.1TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00VTK6	SIEME72.25TCIOPENB	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000HV12EC9	SIEME78.74TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000HV1NMS3	SIEME88.47TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00YCZ4	SIEME93.08TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VN61W57	SILVE LEVOPENV	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VN61W65	SILVE LEVOPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000CE4THC4	SILVE LEVOPENZ	EUR	1,87	1,87	1,86	1867,00	1	1,86	1000				
Certificate	FR0010307421	SILVE PI OPENN	EUR	13,07	13,07	13,07			13,07					
Certificate	FR0011331396	SILVE PI OPENS	EUR	11,80	11,80	11,58			11,58					
Certificate	FR0012468098	SILVE PI OPENS	EUR	13,05	13,05	12,89			12,89					
Certificate	FR0011004860	SILVE PI OPENZ	EUR	6,80	6,80	6,80			6,80					
Certificate	FR0011004456	SILVE PI OPENZ	EUR	12,30	12,30	12,30			12,30					
Certificate	DE000VN61W81	SILVE SHTOPENV	EUR	14,00	14,00	14,00			14,00					
Certificate	DE000VN61XA8	SILVE SHTOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VN61W99	SILVE SHTOPENV	EUR	3,14	3,14	3,14			3,14					



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	DE000CJ83GU3	SILVE SHTOPENZ	EUR	10,57	10,57	10,57			10,57					
Certificate	FRBNPP0000V1	SILVE 12TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP0000X7	SILVE 12TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC04DN8	SILVE 13TL OPENT	EUR	1,89	1,89	1,66			1,66					
Certificate	NL0011482088	SILVE 14.TCIOPENG	EUR	0,79	0,79	0,58			0,58					
Certificate	NL0012830301	SILVE 12.2TCIOPENG	EUR	2,92	2,92	2,71			2,71					
Certificate	NL0012830244	SILVE 12.4TCIOPENG	EUR	2,23	2,23	2,01			2,01					
Certificate	NL0012830293	SILVE 12.7TCIOPENG	EUR	2,49	2,49	2,28			2,28					
Certificate	DE000VAGQXB5	SILVE 13.3TCIOPENV	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VAGQXA7	SILVE 13.3TL OPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	NL0011488291	SILVE 13.7TCIOPENG	EUR	1,59	1,59	1,38			1,38					
Certificate	DE000VAG6ML3	SILVE 13.8TCIOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	NL0011365937	SILVE 14.1TCIOPENG	EUR	1,24	1,24	1,02			1,02					
Certificate	DE000VF5B105	SILVE 14.5TCIOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	NL0013200637	SILVE 14.7TCIOPENG	EUR											
Certificate	NL0013200629	SILVE 15.2TCIOPENG	EUR											
Certificate	DE000VF4MW87	SILVE 15.2TCIOPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP000Y61	SILVE 15.4TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF3HPM9	SILVE 15.8TCIOPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	NL0012823587	SILVE 16.5TCIOPENG	EUR											
Certificate	DE000VA3JYB5	SILVE 16.6TCIOPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	NL0012823504	SILVE 16.7TCIOPENG	EUR	1,79	2,02	1,79			2,02					
Certificate	FRBNPP009W80	SILVE 16.9TCIOPENB	EUR											
Certificate	DE000UC04EN6	SILVE 16.9TS OPENT	EUR	2,18	2,42	2,18			2,42					
Certificate	DE000VA3JYC3	SILVE 17.1TCIOPENV	EUR	2,82	2,82	2,82			2,82					
Certificate	NL0012475065	SILVE 17.4TCIOPENG	EUR	3,23	3,46	3,23			3,46					
Certificate	DE000UC04EP1	SILVE 17.4TS OPENT	EUR	2,63	2,86	2,63			2,86					
Certificate	DE000VL3T5B0	SILVE 17.9TCIOPENV	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000UC04EQ9	SILVE 17.9TS OPENT	EUR	3,07	3,31	3,07			3,31					
Certificate	NL0012066443	SILVE 18.3TCIOPENG	EUR	4,10	4,33	4,10			4,33					
Certificate	DE000VL3T2F8	SILVE 18.4TCIOPENV	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000UC04ER7	SILVE 18.4TS OPENT	EUR	3,51	3,75	3,51			3,75					
Certificate	DE000VL3T2G6	SILVE 18.9TCIOPENV	EUR	4,21	4,21	4,21			4,21					
Certificate	NL0012065544	SILVE 19.3TCIOPENG	EUR	5,01	5,24	5,01			5,24					
Certificate	NL0011849443	SILVE 20.3TCIOPENG	EUR	5,97	6,21	5,97			6,21					
Certificate	NL0011845904	SILVE 21.4TCIOPENG	EUR	6,98	7,22	6,98			7,22					
Certificate	NL0011846662	SILVE 22.5TCIOPENG	EUR	7,98	8,22	7,98			8,22					
Certificate	NL0011850268	SILVE 23.6TCIOPENG	EUR	9,03	9,27	9,03			9,27					
Certificate	NL0011852314	SILVE 24.8TCIOPENG	EUR	10,14	10,38	10,14			10,38					
Certificate	NL0006352833	SILVE 9.31TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	NL0006455131	SILVE10.56TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	NL0012833396	SILVE11.66TCIOPENG	EUR	2,88	2,88	2,67			2,67					
Certificate	NL0012832588	SILVE12.02TCIOPENG	EUR	2,56	2,56	2,35			2,35					
Certificate	FRBNPP00NG33	SILVE12.42TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00NG82	SILVE12.42TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00YY79	SILVE12.71TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP0000Y5	SILVE12.85TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00MOM2	SILVE12.97TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00MOM26	SILVE12.97TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC04GE0	SILVE13.03TL OPENT	EUR	1,61	1,61	1,39			1,39					
Certificate	NL0012828610	SILVE13.17TCIOPENG	EUR	1,53	1,53	1,32			1,32					
Certificate	FRBNPP00OAG9	SILVE13.31TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00MON0	SILVE13.43TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00MOM34	SILVE13.43TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC04DP3	SILVE13.55TL OPENT	EUR	1,42	1,42	1,19			1,19					
Certificate	DE000UC04GF7	SILVE13.56TL OPENT	EUR	1,13	1,13	0,90	547,96	1	0,90	491				
Certificate	FRBNPP00X8V3	SILVE13.72TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VASVUL2	SILVE13.78TL OPENV	EUR	0,62	0,62	0,51	155,00	1	0,51	250				
Certificate	DE000UC04DQ1	SILVE14.05TL OPENT	EUR	0,92	0,92	0,69			0,69					
Certificate	DE000UC04GG5	SILVE14.08TL OPENT	EUR	0,67	0,67	0,44			0,44					
Certificate	FRBNPP00UJ57	SILVE14.16TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00ZOR3	SILVE14.33TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VN9HT70	SILVE14.37TL OPENV	EUR	0,33	0,33	0,08	3117,70	6	0,08	10330				
Certificate	NL0013200512	SILVE14.42TCIOPENG	EUR	0,39	0,39	0,17	819,40	3	0,17	3780				
Certificate	FRBNPP00ZQN7	SILVE14.63TCIOPENB	EUR											
Certificate	NL0013200504	SILVE14.81TCIOPENG	EUR											
Certificate	FR0013095502	SILVE14.83TCIOPENB	EUR											
Certificate	DE000VF5VJE5	SILVE14.85TS OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF5MAV7	SILVE14.85TS OPENV	EUR											
Certificate	NL0013200496	SILVE15.14TCIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Y87	SILVE15.25TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00E7L9	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP00E7J5	SILVE15.27TCIOPENB	EUR											
Certificate	DE000VF324C5	SILVE15.39TS OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00YWQ1	SILVE15.51TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00XHW2	SILVE15.76TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF3D1D5	SILVE15.91TS OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00XBW5	SILVE15.98TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00X7T9	SILVE16.12TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	NL0012824841	SILVE16.21TPIOPENG	EUR											
Certificate	FRBNPP00Y5Q8	SILVE16.35TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VA3IX91	SILVE16.65TS OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00MO59	SILVE16.79TPIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00MOQ3	SILVE16.79TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC04FL7	SILVE16.91TS OPENT	EUR	1,92	2,15	1,92			2,15					
Certificate	FRBNPP00TLL5	SILVE17.06TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00WIL5	SILVE17.12TPIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VA3IYA7	SILVE17.15TS OPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00W494	SILVE17.29TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC04FM5	SILVE17.41TS OPENT	EUR	2,36	2,60	2,36			2,60					
Certificate	FRBNPP00VGM9	SILVE17.61TPIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	NL0012081293	SILVE17.74TPIOPENG	EUR	2,73	2,96	2,73			2,96					
Certificate	DE000UC04FN3	SILVE17.91TS OPENT	EUR	2,80	3,04	2,80			3,04					
Certificate	DE000VL3T484	SILVE17.91TS OPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00VLW8	SILVE18.11TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00W4J8	SILVE18.24TPIOPENB	EUR	3,74	3,74	3,74			3,74					
Certificate	NL0011860333	SILVE18.29TPIOPENG	EUR	3,22	3,45	3,22			3,45					
Certificate	FRBNPP00WSM2	SILVE18.38TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UC04FP8	SILVE18.41TS OPENT	EUR	3,25	3,49	3,25			3,49					
Certificate	FRBNPP00BY27	SILVE18.51TPIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP005EG0	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP005E52	SILVE18.57TCIOPENB	EUR											
Certificate	NL0011856935	SILVE18.86TPIOPENG	EUR	3,72	3,95	3,72			3,95					
Certificate	FR0013165511	SILVE18.93TPIOPENB	EUR											
Certificate	DE000UC0BGS8	SILVE18.97TS OPENT	EUR	3,75	3,99	3,75			3,99					
Certificate	NL0011855960	SILVE19.44TPIOPENG	EUR	4,24	4,47	4,24			4,47					
Certificate	FR0013165529	SILVE19.79TPIOPENB	EUR											
Certificate	NL0011851175	SILVE20.04TPIOPENG	EUR	4,78	5,01	4,78			5,01					
Certificate	NL0011630108	SILVE20.66TPIOPENG	EUR	5,33	5,57	5,33			5,57					
Certificate	NL0011630561	SILVE21.28TPIOPENG	EUR	5,89	6,12	5,89			6,12					
Certificate	NL0011845870	SILVE21.92TPIOPENG	EUR	6,46	6,69	6,46			6,69					
Certificate	NL0011846746	SILVE22.58TPIOPENG	EUR	7,04	7,28	7,04			7,28					
Certificate	NL0011849872	SILVE23.26TPIOPENG	EUR	7,65	7,89	7,65			7,89					
Certificate	NL0011850318	SILVE23.95TPIOPENG	EUR	8,27	8,51	8,27			8,51					
Certificate	FR0011482249	SILVE26.11TS OPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	NL0009917103	SILVE39.28TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00TGX0	SMCP 11.5TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00SU89	SMCP 9.47TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00SU97	SMCP 12.38TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00TW83	SMCP 13.34TCIOPENB	EUR											
Certificate	FRBNPP00VY08	SMCP 17.67TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00Q025	SMCP 22.45TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0AV93	SNDL5 LEVOPENT	EUR											
Certificate	DE000UC0AVB5	SNDL8 LEVOPENT	EUR											
Certificate	DE000UC0AVA7	SND55 SHTOPENT	EUR											
Certificate	DE000UC0AVC3	SND58 SHTOPENT	EUR											
Certificate	DE000CJ83FY7	SNP LEVOPENZ	EUR	30,06	30,06	30,06			30,06					
Certificate	FR0013335429	SODEX DIS0619Z	EUR	89,74	89,74	89,74			89,74					
Certificate	DE000CA30VV0	SODEX LEVOPENZ	EUR	65,92	65,92	65,92			65,92					
Certificate	DE000UCOL9X8	SODEX 75TL OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00TQN0	SODEX 95BOC0619B	EUR	94,90	94,90	94,90			94,90					
Certificate	FRBNPP00TQ08	SODEX 95BOC0919B	EUR	94,15	94,15	94,15			94,15					
Certificate	FR0013339371	SODEX 95BOC0919Z	EUR	94,43	94,43	94,43			94,43					
Certificate	FRBNPP00TQM2	SODEX 99BOC0619B	EUR	98,70	98,70	98,70			98,70					
Certificate	FR0013366366	SODEX 99BOC0619Z	EUR	98,77	98,77	98,77			98,77					
Certificate	FR0013377041	SODEX 100BOC1219Z	EUR	99,60	99,60	99,60			99,60					
Certificate	FRBNPP00ULL3	SODEX 101BOC1219B	EUR	99,65	99,65	99,65			99,65					
Certificate	FRBNPP00TQP5	SODEX 102BOC0919B	EUR	99,50	99,50	99,50			99,50					
Certificate	FR0013366812	SODEX 102BOC0919Z	EUR	99,74	99,74	99,74			99,74					
Certificate	FRBNPP00Y3J8	SODEX 103BOC1219B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013390119	SODEX 103BOC1219Z	EUR	100,87	100,87	100,87			100,87					
Certificate	FR0013403193	SODEX 103BOC1219Z	EUR	98,73	98,73	98,73			98,73					
Certificate	FRBNPP00ULK5	SODEX 104BOC1219B	EUR	101,30	101,30	101,30			101,30					
Certificate	FRBNPP00UAX1	SODEX 105BOC0619B	EUR	104,20	104,20	104,20			104,20					
Certificate	FRBNPP00V2L9	SODEX 107BOC0919B	EUR	102,40	102,40	102,40			102,40					
Certificate	FRBNPP00ULJ7	SODEX 110BOC1219B	EUR	103,90	103,90	103,90			103,90					
Certificate	DE000HV107M5	SODEX 114TS OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00YOG9	SODEX 111.TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UCOF528	SODEX 119.TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV124P5	SODEX 59.4TL OPENT	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000HV122H4	SODEX 69.4TL OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00K4M6	SODEX 74.9TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000HV12KF8	SODEX 80.2TL OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UCOFB92	SODEX 85.6TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UCODCE3	SODEX 90.8TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCODD01	SODEX 90.9TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCOHNN2	SODEX100.2TL OPENT	EUR											
Certificate	FRBNPP00ZV22	SODEX105.5TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000HV107N3	SODEX123.2TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00UZX8	SODEX127.9TPIOPENB	EUR											
Certificate	DE000UCOHPW8	SODEX129.5TS OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000HV107P8	SODEX132.4TS OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00YY1	SODEX140.1TPIOPENB	EUR	4,56	4,56	4,56			4,56					
Certificate	FRBNPP00ONH0	SODEX58.48TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000HV1YAU1	SODEX70.09TL OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000UCOHEZ5	SODEX75.31TL OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00LOM3	SODEX79.97TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV12JR5	SODEX80.31TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOF359	SODEX85.66TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00U2O4	SODEX88.73TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00XZT0	SODEX92.86TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00ZB59	SODEX98.57TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ZCJ5	SOGEN LEVOPENB	EUR											
Certificate	FRBNPP00ZCV0	SOGEN LEVOPENB	EUR											
Certificate	FR0011080258	SOGEN LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CD5PE72	SOGEN LEVOPENZ	EUR	5,08	5,31	5,08	2720,25	2	5,31	535				
Certificate	FRBNPP00ZCK3	SOGEN SHTOPENB	EUR											
Certificate	FRBNPP00ZCW8	SOGEN SHTOPENB	EUR											
Certificate	DE000CD9FFU9	SOGEN SHTOPENZ	EUR	52,19	52,19	52,19			52,19					
Certificate	DE000VF2XOC6	SOGEN 18P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF2XOD4	SOGEN 18P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4MQV6	SOGEN 20P 0320V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF2RPM0	SOGEN 20P 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF2RPE7	SOGEN 20P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RYR3	SOGEN 20P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	NL0010360616	SOGEN 20TCIOPENG	EUR	7,19	7,76	7,19			7,76					
Certificate	FRBNPP00WHM5	SOGEN 20TL 0619B	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UCOFF64	SOGEN 20TL 0619T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF2RNY0	SOGEN 20TL 0619V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOHXY8	SOGEN 20TL 0919T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF2RPF4	SOGEN 21P 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4MQZ7	SOGEN 21P 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOFF72	SOGEN 21TL 0619T	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF2RMA2	SOGEN 21TL 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOHXZ5	SOGEN 21TL 0919T	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000HV1G1R0	SOGEN 21TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF4MQU8	SOGEN 22P 0320V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1RYK8	SOGEN 22P 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RZA6	SOGEN 22P 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1RYS1	SOGEN 22P 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00WQ71	SOGEN 22TL 0619B	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOFF80	SOGEN 22TL 0619T	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF2RMB0	SOGEN 22TL 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP0104E5	SOGEN 22TL 0919B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOHY02	SOGEN 22TL 0919T	EUR	0,19	0,22	0,19	773,55	1	0,22	4050				
Certificate	DE000VFSRKZ6	SOGEN 22TL 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1RYL6	SOGEN 23P 0619V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF4MQ44	SOGEN 23P 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00W2O2	SOGEN 23TL 0619B	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOFF98	SOGEN 23TL 0619T	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
Certificate	DE000VF2PA09	SOGEN 23TL 0619V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOHY10	SOGEN 23TL 0919T	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4COA3	SOGEN 23TL 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF2X0A0	SOGEN 24C 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF2X291	SOGEN 24C 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF2X0B8	SOGEN 24C 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF4MQY0	SOGEN 24P 0320V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF1RYM4	SOGEN 24P 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1R2B4	SOGEN 24P 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF1RYT9	SOGEN 24P 1219V	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00WQ89	SOGEN 24TL 0619B	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UCOFFA9	SOGEN 24TL 0619T	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF2X7H0	SOGEN 24TL 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00ZEY0	SOGEN 24TL 0919B	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UCOHY28	SOGEN 24TL 0919T	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4COB1	SOGEN 24TL 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF2X0E2	SOGEN 25C 0619V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RYN2	SOGEN 25P 0619V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF4MQ69	SOGEN 25P 0919V	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00X3Q4	SOGEN 25TL 0619B	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOFHR9	SOGEN 25TL 0619T	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF28V19	SOGEN 25TL 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00ZPM1	SOGEN 25TL 0919B	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOHY36	SOGEN 25TL 0919T	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4COC9	SOGEN 25TL 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4MQW4	SOGEN 26C 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF2RPG2	SOGEN 26C 0619V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF2RPG6	SOGEN 26C 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF2RPP3	SOGEN 26C 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF4MQX2	SOGEN 26P 0320V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VN9HLF9	SOGEN 26P 0619V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VN9HLG7	SOGEN 26P 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF1RYU7	SOGEN 26P 1219V	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00YMB4	SOGEN 26TL 0619B	EUR											
Certificate	DE000UCOHDN3	SOGEN 26TL 0619T	EUR											
Certificate	DE000VF4C294	SOGEN 26TL 0619V	EUR											
Certificate	FRBNPP00Z729	SOGEN 26TL 0919B	EUR											
Certificate	DE000UCOJ1B5	SOGEN 26TL 0919T	EUR											
Certificate	DE000VF4C0D7	SOGEN 26TL 0919V	EUR											
Certificate	DE000VF5SRU7	SOGEN 26TS 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF2RPH0	SOGEN 27C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4MQS1	SOGEN 27C 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RYP7	SOGEN 27P 0619V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4MQ36	SOGEN 27P 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP0104D7	SOGEN 27TS 0619B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF5L6Z5	SOGEN 27TS 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF5L609	SOGEN 27TS 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00Y3E9	SOGEN 28BOC0919B	EUR											
Certificate	DE000VF4MQ02	SOGEN 28C 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF19X18	SOGEN 28C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RY99	SOGEN 28C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RY00	SOGEN 28C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4R5M0	SOGEN 28P 0320V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA7ZV32	SOGEN 28P 0619V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VA7RAN4	SOGEN 28P 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF1RYV5	SOGEN 28P 1219V	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00ZX04	SOGEN 28TS 0619B	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOKVN9	SOGEN 28TS 0619T	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF5HP74	SOGEN 28TS 0619V	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00ZX12	SOGEN 28TS 0919B	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOKVP4	SOGEN 28TS 0919T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF5HQ85	SOGEN 28TS 0919V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UCOKVC2	SOGEN 28TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013403169	SOGEN 29BOC1219Z	EUR	27,32	27,32	27,32			27,32					
Certificate	DE000VF1RY59	SOGEN 29C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MQ77	SOGEN 29C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RYQ5	SOGEN 29P 0619V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF5HMF5	SOGEN 29TS 0619V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF5HMN9	SOGEN 29TS 0919V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF4MQ28	SOGEN 30C 0320V	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
Certificate	DE000VF1RY67	SOGEN 30C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RY26	SOGEN 30C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RY18	SOGEN 30C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	FR0013408838	SOGEN 30DIS0919Z	EUR	23,56	23,56	23,56			23,56					
Certificate	DE000VA4Y8J2	SOGEN 30P 0619V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VA7RAP9	SOGEN 30P 0919V	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00U85	SOGEN 30TS 0619B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UCOFY61	SOGEN 30TS 0619T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF19QH1	SOGEN 30TS 0619V	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00ZEZ7	SOGEN 30TS 0919B	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOHY51	SOGEN 30TS 0919T	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF4CZ86	SOGEN 30TS 0919V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF1RY75	SOGEN 31C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MQ93	SOGEN 31C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1G9R7	SOGEN 31TS 0619V	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF4R088	SOGEN 31TS 0919V	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00TPQ5	SOGEN 32BOC0619B	EUR	28,39	28,39	28,39			28,39					
Certificate	DE000VF4MQ10	SOGEN 32C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN9HLD4	SOGEN 32C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN9HLE2	SOGEN 32C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RY26	SOGEN 32C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA4Y8L8	SOGEN 32P 0619V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VA7RAQ7	SOGEN 32P 0919V	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00U522	SOGEN 32TS 0619B	EUR											
Certificate	DE000UCOFG89	SOGEN 32TS 0619T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF1J3H8	SOGEN 32TS 0619V	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00Z737	SOGEN 32TS 0919B	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UCOHY69	SOGEN 32TS 0919T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF4R682	SOGEN 32TS 0919V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF1RY83	SOGEN 33C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MRD2	SOGEN 33C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1J3K2	SOGEN 33TS 0619V	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00Y3I0	SOGEN 34BOC0619B	EUR											
Certificate	FRBNPP00V2I5	SOGEN 34BOC0919B	EUR	28,17	28,17	28,17			28,17					
Certificate	DE000VF4R5R9	SOGEN 34C 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA9AUR5	SOGEN 34C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA9AUU9	SOGEN 34C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RY34	SOGEN 34C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA4Y8N4	SOGEN 34P 0619V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VA7RAR5	SOGEN 34P 0919V	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOJ1A7	SOGEN 34TS 0619T	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOJ1D1	SOGEN 34TS 0919T	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00V2J3	SOGEN 35BOC0919B	EUR	25,47	25,47	25,47			25,47					
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	23,65	23,65	23,65			23,65					
Certificate	FRBNPP00Y3G4	SOGEN 36BOC0919B	EUR											
Certificate	DE000VA7RAH6	SOGEN 36C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RY42	SOGEN 36C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7RAS3	SOGEN 36P 0919V	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UCOKET2	SOGEN 36TS 0619T	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOKEV8	SOGEN 36TS 0919T	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCO7L28	SOGEN 36TS OPENT	EUR											
Certificate	DE000CQ9JK39	SOGEN 38BOC0919C	EUR	23,66	23,66	23,66			23,66					
Certificate	FRBNPP00ULI9	SOGEN 38BOC1219B	EUR	27,00	27,00	27,00			27,00					
Certificate	FR0013390101	SOGEN 38BOC1219Z	EUR	23,54	23,54	23,54			23,54					
Certificate	DE000VA7RAJ2	SOGEN 38C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013377678	SOGEN 40BOC0619Z	EUR	23,55	23,55	23,55			23,55					
Certificate	FRBNPP00R8V1	SOGEN 40BOC0919B	EUR	23,78	23,78	23,78			23,78					
Certificate	FR0013377702	SOGEN 40BOC1219Z	EUR	23,55	23,55	23,55			23,55					
Certificate	FR0013377694	SOGEN 40BOC1219Z	EUR	27,36	27,36	27,36			27,36					
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	FR0013343787	SOGEN 43BOC1219Z	EUR	23,56	23,56	23,56			23,56					
Certificate	FRBNPP00O9L3	SOGEN 44BOC0919B	EUR	23,78	23,78	23,78			23,78					
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	23,85	23,85	23,85			23,85					
Certificate	FR0013339058	SOGEN 47BOC0919Z	EUR	23,55	23,55	23,55			23,55					
Certificate	DE000CQ7AUM5	SOGEN 48BOC0619C	EUR	23,66	23,66	23,66			23,66					



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	FR0013316270	SOGEN 55BOC1219Z	EUR	23,56	23,56	23,56			23,56					
Certificate	FR0013316262	SOGEN 66BOC0619Z	EUR	23,55	23,55	23,55			23,55					
Certificate	FRBNPP00TA58	SOGEN 17.5TClOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF2XZ83	SOGEN 18.5P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000HV1LEH7	SOGEN 19.2TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	XS1926847499	SOGEN 2.25STN0719B	EUR											
Certificate	DE000UCODD19	SOGEN 20.2TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOB950	SOGEN 22.3TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOAPD3	SOGEN 23.4TL OPENT	EUR											
Certificate	FRBNPP00WTD9	SOGEN 23.7TClOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOFFW3	SOGEN 25.2TL OPENT	EUR											
Certificate	FRBNPP00ZV14	SOGEN 27.7TClOPENB	EUR	0,68	0,69	0,58	6240,00	3	0,58	9500				
Certificate	FR0013403144	SOGEN 27.8BOC0919Z	EUR	26,66	27,02	26,66	1599,60	1	27,02	60				
Certificate	FRBNPP00ZR69	SOGEN 28.9TClOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FR0013403151	SOGEN 29.4BOC0919Z	EUR	27,16	27,74	27,16	977,76	1	27,74	36				
Certificate	FRBNPP00Y3F6	SOGEN 29.5BOC0919B	EUR											
Certificate	FR0013403177	SOGEN 30.8BOC1219Z	EUR	27,76	27,76	27,76			27,76					
Certificate	FR0013395886	SOGEN 31.2BOC0619Z	EUR	30,23	30,23	30,23			30,23					
Certificate	FRBNPP00UX90	SOGEN 31.3BOC0619B	EUR	30,09	30,09	30,09			30,09					
Certificate	DE000UCOAPH4	SOGEN 31.4TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOAGR1	SOGEN 31.4TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOAJ08	SOGEN 32.3TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FR0013395894	SOGEN 32.4BOC0619Z	EUR	28,72	28,72	28,72			28,72					
Certificate	FRBNPP00TP00	SOGEN 33.5BOC0919B	EUR	29,16	29,16	29,16			29,16					
Certificate	FR0013389152	SOGEN 33.5BOC0919Z	EUR	29,35	29,35	29,35			29,35					
Certificate	FR0013403185	SOGEN 33.8BOC1219Z	EUR	27,77	27,77	27,77			27,77					
Certificate	DE000UC087M5	SOGEN 34.1TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00TPP7	SOGEN 34.5BOC0919B	EUR	26,87	26,87	26,87			26,87					
Certificate	FR0013389160	SOGEN 34.5BOC0919Z	EUR	26,74	26,74	26,74			26,74					
Certificate	FR0013388436	SOGEN 34.8BOC0619Z	EUR	23,55	23,55	23,55			23,55					
Certificate	DE000UC07VF9	SOGEN 35.1TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FR0013408176	SOGEN 35.8BOC0919Z	EUR	24,20	24,20	24,20			24,20					
Certificate	FRBNPP00Y3H2	SOGEN 37.5BOC1219B	EUR											
Certificate	FR0013408184	SOGEN 37.6BOC1219Z	EUR	24,05	24,05	24,05			24,05					
Certificate	DE000CQ9JK62	SOGEN 38.5BOC1219C	EUR											
Certificate	FRBNPP00LGK4	SOGEN 41.2TClOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FR0013343746	SOGEN 41.5BOC0619Z	EUR	23,55	23,55	23,55			23,55					
Certificate	DE000HV1ZQF5	SOGEN 41.8TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FR0013316247	SOGEN 52.5BOC0619Z	EUR	23,55	23,55	23,55			23,55					
Certificate	FR0013339066	SOGEN 55.5BOC0919Z	EUR	23,55	23,55	23,55			23,55					
Certificate	FR0013316288	SOGEN 60.5BOC1219Z	EUR	23,56	23,56	23,56			23,56					
Certificate	FR0013316296	SOGEN 69.5BOC1219Z	EUR	23,56	23,56	23,56			23,56					
Certificate	FRBNPP00WE77	SOGEN15.83TClOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UCOE2B8	SOGEN18.16TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00U7K1	SOGEN18.99TClOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00WAV1	SOGEN19.08TClOPENB	EUR	1,48	1,51	1,48	1480,00	1	1,51	1000				
Certificate	DE000UCODUJ4	SOGEN19.18TL OPENT	EUR											
Certificate	DE000VF2XWX1	SOGEN19.94TL OPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	FR0011436989	SOGEN20.72TClOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF2RN85	SOGEN20.95TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOBN27	SOGEN21.27TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOBFQ4	SOGEN21.28TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOBCA5	SOGEN21.28TL OPENT	EUR											
Certificate	FRBNPP00WEU5	SOGEN21.44TClOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF1JVR6	SOGEN21.94TL OPENV	EUR	0,65	0,80	0,65	4420,00	3	0,80	6500				
Certificate	FRBNPP00WNV4	SOGEN21.98TClOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOBAH4	SOGEN22.33TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00TA66	SOGEN22.62TClOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF2XZW6	SOGEN22.98TL OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00ZJU7	SOGEN23.25TClOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00WEV3	SOGEN23.39TClOPENB	EUR	0,45	0,51	0,45	3102,00	2	0,51	6600				
Certificate	DE000HV1NMU9	SOGEN23.54TL OPENT	EUR	0,25	0,27	0,25	250,00	1	0,27	1000				
Certificate	FRBNPP00WNW2	SOGEN23.98TClOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF2X7X7	SOGEN23.98TL OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0013103843	SOGEN24.09TClOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF28WP3	SOGEN24.98TL OPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOFJE3	SOGEN25.19TL OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00YH70	SOGEN25.27TClOPENB	EUR											
Certificate	FR0011498443	SOGEN25.39TClOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00YIL1	SOGEN25.48TClOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4CW22	SOGEN26.03TL OPENV	EUR											
Certificate	DE000VFSRKW3	SOGEN26.03TS OPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP010797	SOGEN26.35TPIOENB	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VFSMAK0	SOGEN27.04TS OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00ZW88	SOGEN27.41TPIOENB	EUR	0,43	0,44	0,31	9449,68	1	0,31	21976				
Certificate	DE000UCOKVY6	SOGEN27.98TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VFSHRQ1	SOGEN28.04TS OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VFSB196	SOGEN29.04TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF19Q66	SOGEN30.25TS OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00VEM4	SOGEN30.67TPIOENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VN9RFF0	SOGEN31.33TS OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00LSL2	SOGEN31.49TPIOENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VN9HMP6	SOGEN32.33TS OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC0AKG7	SOGEN32.37TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00SHL5	SOGEN32.42TPIOENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00SOG1	SOGEN32.64TPIOENB	EUR											
Certificate	FRBNPP00SS34	SOGEN33.02TPIOENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VS02662	SOGEN33.34TS OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00SHM3	SOGEN33.66TPIOENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC08BJ1	SOGEN34.15TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00VL05	SOGEN34.27TPIOENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VA9AYJ4	SOGEN34.38TS OPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00QE05	SOGEN34.76TPIOENB	EUR											
Certificate	DE000UC07W90	SOGEN35.12TS OPENT	EUR											
Certificate	FRBNPP00PX06	SOGEN35.93TPIOENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00REV3	SOGEN36.33TPIOENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00PX14	SOGEN36.63TPIOENB	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UC06Q57	SOGEN36.99TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00P6C7	SOGEN37.76TPIOENB	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UC00SP9	SOGEN39.31TS OPENT	EUR											
Certificate	FRBNPP00LT14	SOGEN39.34TPIOENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00JFJ2	SOGEN47.15TPIOENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00P906	SOITC 37.7TPIOENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00RK17	SOITC 42.3TPIOENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP00VYP5	SOITC 54.6TPIOENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00Z8G3	SOITC 83.7TPIOENB	EUR											
Certificate	FRBNPP00TGZ5	SOITC48.26TPIOENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00VYQ3	SOITC61.43TPIOENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00YD25	SOITC68.09TPIOENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00YD33	SOITC71.87TPIOENB	EUR	0,92	0,92	0,92			0,92					
Certificate	XS1066538288	SOLEE STN0822B	EUR											
Certificate	FR0013400017	SOLFR STN0529B	EUR											
Certificate	FR0013323771	SOLFR STN0628B	EUR											
Certificate	DE000CE4UTZ8	SOLVA LEVOPENZ	EUR	7,22	7,22	7,22			7,22					
Certificate	FRBNPP00ZX20	SOLVA 78TL 0619B	EUR	0,94	1,15	0,94	14475,00	2	1,15	15000				
Certificate	FRBNPP00XD42	SOLVA 80TL 0619B	EUR	0,73	0,96	0,73	397,50	2	0,96	500				
Certificate	FRBNPP00X3R2	SOLVA 85TL 0619B	EUR	0,30	0,48	0,30	7400,00	2	0,48	20000				
Certificate	FRBNPP00TOE4	SOLVA 90BOC0619B	EUR	89,10	89,10	89,10			89,10					
Certificate	FRBNPP00WZ88	SOLVA 90TL 0619B	EUR											
Certificate	FRBNPP0104F2	SOLVA 95TS 0619B	EUR	0,69	0,69	0,69			0,69					
Certificate	FR0013395902	SOLVA 96BOC0919Z	EUR	94,50	94,50	94,50			94,50					
Certificate	FR0013395910	SOLVA 98BOC1219Z	EUR	94,67	94,67	94,67			94,67					
Certificate	FRBNPP00ULP4	SOLVA 99BOC1219B	EUR	94,92	94,92	94,92			94,92					
Certificate	FRBNPP00TOF1	SOLVA 100BOC0619B	EUR	95,55	95,55	95,55			95,55					
Certificate	FR0013388444	SOLVA 100BOC0619Z	EUR	99,61	99,61	99,61			99,61					
Certificate	FR0013377710	SOLVA 100BOC0619Z	EUR	96,22	96,22	96,22			96,22					
Certificate	FRBNPP00TOG9	SOLVA 100BOC0919B	EUR	90,70	90,70	90,70			90,70					
Certificate	FR0013377728	SOLVA 100BOC1219Z	EUR	89,09	89,09	89,09			89,09					
Certificate	FRBNPP00ZX38	SOLVA 100TS 0619B	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOKVD0	SOLVA 100TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00UXC7	SOLVA 102BOC0619B	EUR	100,60	100,60	100,60			100,60					
Certificate	FR0013389186	SOLVA 104BOC0919Z	EUR	99,42	99,42	99,42			99,42					
Certificate	FR0013395928	SOLVA 104BOC1219Z	EUR	96,11	96,11	96,11			96,11					
Certificate	FRBNPP00VZM7	SOLVA 105BOC0919B	EUR	99,42	99,42	99,42			99,42					
Certificate	FRBNPP00UL07	SOLVA 105BOC1219B	EUR	96,05	96,05	96,05			96,05					
Certificate	FRBNPP00UXB9	SOLVA 107BOC0619B	EUR	101,05	101,05	101,05			101,05					
Certificate	FR0013403201	SOLVA 107BOC0919Z	EUR	95,20	95,20	95,20			95,20					
Certificate	FRBNPP00O9N9	SOLVA 110BOC0919B	EUR	96,20	96,20	96,20			96,20					
Certificate	FRBNPP00ULN9	SOLVA 110BOC1219B	EUR	92,97	92,97	92,97			92,97					
Certificate	FRBNPP00UXD5	SOLVA 112BOC0619B	EUR	97,90	97,90	97,90			97,90					



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	FRBNPP00V2N5	SOLVA 115BOC0919B	EUR	93,17	93,17	93,17			93,17					
Certificate	FRBNPP00ULM1	SOLVA 115BOC1219B	EUR	91,07	91,07	91,07			91,07					
Certificate	FRBNPP00ZF06	SOLVA 115TS 0619B	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00Y3K6	SOLVA 116BOC0919B	EUR											
Certificate	FR0013408192	SOLVA 116BOC0919Z	EUR	88,33	88,33	88,33			88,33					
Certificate	FRBNPP00Y3L4	SOLVA 120BOC1219B	EUR											
Certificate	FR0013408200	SOLVA 120BOC1219Z	EUR	88,22	88,22	88,22			88,22					
Certificate	FRBNPP00Y260	SOLVA 120TS 0619B	EUR											
Certificate	DE000UC0APF8	SOLVA 69.8TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00SHN1	SOLVA 74.3TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UC0FC18	SOLVA 75.6TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UC01E15	SOLVA 81.4TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC0FC26	SOLVA 90.6TL OPENT	EUR											
Certificate	FRBNPP00ZW96	SOLVA 96.1TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ZV48	SOLVA101.7TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00ZWA2	SOLVA103.5TPIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00ZQF3	SOLVA107.2TPIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC0ISQ0	SOLVA109.8TS OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV15KA3	SOLVA116.8TS OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00P6F0	SOLVA118.7TPIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000HV1YEK4	SOLVA120.3TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00OI71	SOLVA121.5TPIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000HV107S2	SOLVA123.6TS OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00YYO2	SOLVA126.7TPIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00UZV6	SOLVA126.7TPIOPENB	EUR											
Certificate	FRBNPP00GPE8	SOLVA128.1TPIOPENB	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000HV1YEL2	SOLVA129.8TS OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP00Z2P6	SOLVA130.9TPIOPENB	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000HV107T0	SOLVA132.8TS OPENT	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00YYZ8	SOLVA142.8TPIOPENB	EUR	5,75	5,75	5,75			5,75					
Certificate	DE000HV11S22	SOLVA142.8TS OPENT	EUR	5,52	5,52	5,52			5,52					
Certificate	FR0012979805	SOLVA66.09TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00TAB9	SOLVA69.54TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC0AQP5	SOLVA69.86TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP0106M3	SOLVA71.49TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000UC0KM27	SOLVA75.06TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00ONI8	SOLVA75.76TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000HV1YAV9	SOLVA80.09TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00QER3	SOLVA80.36TCIOPENB	EUR											
Certificate	FRBNPP00TEK2	SOLVA82.52TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00SLT0	SOLVA82.56TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0F4J6	SOLVA85.66TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00TUT9	SOLVA86.32TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00TY76	SOLVA88.94TCIOPENB	EUR											
Certificate	FRBNPP00U068	SOLVA89.55TCIOPENB	EUR											
Certificate	DE000UC0CV00	SOLVA90.98TL OPENT	EUR											
Certificate	FRBNPP00ZV30	SOLVA97.08TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00WG73	SOPR 56.13TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00WG81	SOPR 69.08TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00WG99	SOPR 77.72TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00WGA2	SOPR 82.04TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00YD90	SOPR 94.59TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00YDA5	SOPR 99.85TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0011334846	SOR5L PI OPENS	EUR	1,67	1,67	1,67			1,67					
Certificate	FR0011334861	SOR5S PI OPENS	EUR	21,43	21,43	21,43			21,43					
Certificate	FR0013063971	SP500 STN0420Y	EUR											
Certificate	FREXA0017675	SP500 STN0521V	USD											
Certificate	FRBNPP00TCZ4	SP500 1379TCIOPENB	EUR	13,59	13,59	13,59			13,59					
Certificate	NL0011617972	SP500 1648TCIOPENG	EUR	11,14	11,56	11,14			11,56					
Certificate	FRBNPP00TSE1	SP500 1680TCIOPENB	EUR	10,70	10,70	10,70			10,70					
Certificate	FRBNPP00TD06	SP500 1755TCIOPENB	EUR	10,21	10,21	10,21			10,21					
Certificate	NL0011364542	SP500 1762TCIOPENG	EUR	10,15	10,57	10,15			10,57					
Certificate	NL0010678611	SP500 1822TCIOPENG	EUR	9,62	10,05	9,62			10,05					
Certificate	FRBNPP00ORMU8	SP500 1855TCIOPENB	EUR	9,04	9,04	9,04			9,04					
Certificate	NL0010679072	SP500 1884TCIOPENG	EUR	9,09	9,51	9,09			9,51					
Certificate	FRBNPP00M289	SP500 1903TCIOPENB	EUR	8,45	8,45	8,45			8,45					
Certificate	NL0011622865	SP500 1946TCIOPENG	EUR	8,54	8,97	8,54	8,54	1	8,97	1				
Certificate	FRBNPP00TD14	SP500 2005TCIOPENB	EUR	7,95	7,95	7,95			7,95					
Certificate	NL0011624259	SP500 2009TCIOPENG	EUR	8,01	8,43	8,01			8,43					
Certificate	FRBNPP00T5F8	SP500 2031TCIOPENB	EUR	7,50	7,50	7,50			7,50					



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	FRBNPP00FZ22	SP500 2042TCIOPENB	EUR	6,77	6,77	6,77			6,77					
Certificate	NL0011625645	SP500 2074TCIOPENG	EUR	7,44	7,86	7,44			7,86					
Certificate	FRBNPP0083X1	SP500 2089TCIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	FRBNPP00TD22	SP500 2131TCIOPENB	EUR	6,82	6,82	6,82			6,82					
Certificate	NL0011845813	SP500 2140TCIOPENG	EUR	6,87	7,28	6,87			7,28					
Certificate	DE000VN6ZKB8	SP500 2150TCIOPENV	EUR	6,32	6,32	6,32			6,32					
Certificate	FRBNPP009WIO	SP500 2183TCIOPENB	EUR	5,08	5,08	5,08			5,08					
Certificate	NL0011860671	SP500 2208TCIOPENG	EUR	6,28	6,69	6,28			6,69					
Certificate	FRBNPP0103C1	SP500 2250TCIOPENB	EUR	6,02	6,02	6,02			6,02					
Certificate	DE000VF1JOK8	SP500 2250TL 0619V	EUR	5,75	5,75	5,75			5,75					
Certificate	FRBNPP00R5Q7	SP500 2263TCIOPENB	EUR	5,83	5,83	5,83			5,83					
Certificate	NL0011861372	SP500 2278TCIOPENG	EUR	5,67	6,08	5,67			6,08					
Certificate	FRBNPP00PNF1	SP500 2312TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000VN93WL0	SP500 2332TL OPENV	EUR	4,81	4,81	4,81			4,81					
Certificate	FRBNPP00FQV2	SP500 2334TCIOPENB	EUR											
Certificate	NL0012061592	SP500 2350TCIOPENG	EUR	5,05	5,46	5,05			5,46					
Certificate	FRBNPP00TS66	SP500 2356TCIOPENB	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00S8Q7	SP500 2376TCIOPENB	EUR											
Certificate	FRBNPP00TD30	SP500 2382TCIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00T5H4	SP500 2382TCIOPENB	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00T5I2	SP500 2407TCIOPENB	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP00TD48	SP500 2407TCIOPENB	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00GWK1	SP500 2415TCIOPENB	EUR											
Certificate	NL0013200884	SP500 2421TCIOPENG	EUR	4,43	4,84	4,43			4,84					
Certificate	FRBNPP00T5JO	SP500 2432TCIOPENB	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VN99GV9	SP500 2433TL OPENV	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00SYH8	SP500 2436TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00G2R5	SP500 2449TCIOPENB	EUR											
Certificate	FRBNPP00URK2	SP500 2450TL 0619B	EUR	3,97	3,97	3,97			3,97					
Certificate	FRBNPP00TRX7	SP500 2456TCIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00H0S6	SP500 2457TCIOPENB	EUR											
Certificate	DE000VF1JYD0	SP500 2459TL OPENV	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VF1G9G0	SP500 2460TCIOPENV	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00U3F0	SP500 2467TCIOPENB	EUR	3,83	3,83	3,83			3,83					
Certificate	FRBNPP00TRY5	SP500 2481TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VF1KDQ4	SP500 2484TL OPENV	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00U3G8	SP500 2493TCIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	NL0013200876	SP500 2494TCIOPENG	EUR	3,80	4,21	3,80			4,21					
Certificate	DE000VF1KC45	SP500 2500TCIOPENV	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00URL0	SP500 2500TL 0619B	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VF1J2M0	SP500 2500TL 0619V	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VF1KDS0	SP500 2509TL OPENV	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00U3H6	SP500 2519TCIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00TWV1	SP500 2523TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00V678	SP500 2525TL 0619B	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VF1J2P3	SP500 2525TL 0619V	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000VF1RVC1	SP500 2530TCIOPENV	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00TD71	SP500 2532TCIOPENB	EUR											
Certificate	DE000VF1RT56	SP500 2534TL OPENV	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00U3I4	SP500 2545TCIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00URM8	SP500 2550TL 0619B	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00U951	SP500 2558TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF1R191	SP500 2559TL OPENV	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VF1VJX4	SP500 2560TCIOPENV	EUR	3,20	3,20	3,20			3,20					
Certificate	NL0013211378	SP500 2569TCIOPENG	EUR	3,15	3,55	3,15			3,55					
Certificate	FRBNPP00URN6	SP500 2575TL 0619B	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VF1VSQ9	SP500 2575TL 0619V	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00G2V7	SP500 2576TCIOPENB	EUR											
Certificate	FRBNPP00UNK1	SP500 2583TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VF1VQ12	SP500 2586TL OPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00V744	SP500 2591TCIOPENB	EUR	2,47	2,48	2,45	345,80	1	2,45	140				
Certificate	DE000VF19PU6	SP500 2600TCIOPENV	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00URO4	SP500 2600TL 0619B	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VF5RN90	SP500 2600TL 0919V	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00UNL9	SP500 2610TCIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000VF19R81	SP500 2611TL OPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00W1X5	SP500 2625TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00VJG5	SP500 2625TL 0619B	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VF2GD31	SP500 2625TL 0619V	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00TS00	SP500 2632TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TDB3	SP500 2632TPIOPENB	EUR											
Certificate	DE000VF2N834	SP500 2638TL OPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF2PAB9	SP500 2640TCIOPENV	EUR	2,54	2,54	2,54								
Certificate	FRBNPP00VSS1	SP500 2650TL 0619B	EUR	2,19	2,19	2,19								
Certificate	FRBNPP0105L7	SP500 2650TL 0919B	EUR	2,23	2,23	2,23								
Certificate	DE000VF38MN8	SP500 2650TL 0919V	EUR	2,20	2,20	2,20								
Certificate	FRBNPP00W1Y3	SP500 2652TCIOPENB	EUR	1,92	1,92	1,92								
Certificate	FRBNPP00W1J4	SP500 2652TCIOPENB	EUR	2,23	2,23	2,23								
Certificate	DE000VF2N867	SP500 2663TL OPENV	EUR	1,88	1,88	1,88								
Certificate	DE000VF2PAC7	SP500 2670TCIOPENV	EUR	2,27	2,27	2,27								
Certificate	FRBNPP00VU92	SP500 2675TL 0619B	EUR	1,97	1,97	1,97								
Certificate	DE000VF2N669	SP500 2675TL 0619V	EUR	1,95	1,95	1,95								
Certificate	FRBNPP00V686	SP500 2675TS 0619B	EUR											
Certificate	FRBNPP00W1Z0	SP500 2679TCIOPENB	EUR	1,68	1,68	1,68								
Certificate	FRBNPP00W1K2	SP500 2679TCIOPENB	EUR	1,99	1,99	1,99								
Certificate	FRBNPP00U969	SP500 2689TPIOPENB	EUR											
Certificate	FRBNPP00UNM7	SP500 2689TPIOPENB	EUR											
Certificate	DE000VF2XX36	SP500 2690TL OPENV	EUR	1,65	1,65	1,65								
Certificate	FRBNPP00WIC4	SP500 2700TL 0619B	EUR	1,75	1,75	1,75								
Certificate	FRBNPP010334	SP500 2700TL 0919B	EUR	1,78	1,78	1,78								
Certificate	DE000VF38MR9	SP500 2700TL 0919V	EUR	1,76	1,76	1,76								
Certificate	DE000VF2XZ67	SP500 2710TCIOPENV	EUR	1,93	1,93	1,93								
Certificate	DE000VF2XZF1	SP500 2715TL OPENV	EUR	1,43	1,43	1,43								
Certificate	FRBNPP00XDC3	SP500 2716TCIOPENB	EUR	1,75	1,75	1,75								
Certificate	FRBNPP00XDIO	SP500 2716TCIOPENB	EUR	1,43	1,43	1,43								
Certificate	NL0013211360	SP500 2725TCIOPENG	EUR	1,79	2,19	1,79								
Certificate	FRBNPP00XFK1	SP500 2725TL 0619B	EUR	1,53	1,53	1,53								
Certificate	DE000VF3MEY8	SP500 2725TL 0619V	EUR	1,51	1,51	1,51								
Certificate	FRBNPP0105M5	SP500 2725TL 0919B	EUR	1,56	1,56	1,56								
Certificate	FRBNPP00U3K0	SP500 2726TPIOPENB	EUR											
Certificate	DE000VF3MFH0	SP500 2744TL OPENV	EUR	1,21	1,21	1,21								
Certificate	DE000VF3U2W2	SP500 2750TCIOPENV	EUR	1,62	1,62	1,62								
Certificate	FRBNPP00XFL9	SP500 2750TL 0619B	EUR	1,31	1,31	1,31								
Certificate	FRBNPP00ZHR7	SP500 2750TL 0919B	EUR	1,36	1,36	1,36								
Certificate	DE000VF38MU3	SP500 2750TL 0919V	EUR	1,32	1,32	1,32								
Certificate	FRBNPP00RJN9	SP500 2750TPIOPENB	EUR											
Certificate	FRBNPP00SBH6	SP500 2750TPIOPENB	EUR											
Certificate	FRBNPP00XI7	SP500 2752TCIOPENB	EUR	1,11	1,11	1,11								
Certificate	NL0013200918	SP500 2762TPIOPENG	EUR											
Certificate	FRBNPP00XFX4	SP500 2764TCIOPENB	EUR	1,32	1,32	1,32								
Certificate	DE000VF3U3M1	SP500 2769TL OPENV	EUR	0,99	0,99	0,99								
Certificate	FRBNPP00XJ38	SP500 2775TL 0619B	EUR	0,86	1,09	0,86	4300,00	1	1,09	5000				
Certificate	FRBNPP010342	SP500 2775TL 0919B	EUR	1,11	1,11	1,11								
Certificate	FRBNPP00XOH9	SP500 2776TCIOPENB	EUR	0,90	0,90	0,90								
Certificate	DE000VF3Z570	SP500 2790TCIOPENV	EUR	1,30	1,30	1,30								
Certificate	DE000VF3Z6J5	SP500 2797TL OPENV	EUR											
Certificate	FRBNPP00XDK6	SP500 2798TPIOPENB	EUR											
Certificate	FRBNPP00YGB6	SP500 2800TL 0619B	EUR	0,86	0,86	0,86								
Certificate	DE000VF3Z5Q2	SP500 2800TL 0619V	EUR	0,85	0,85	0,85								
Certificate	FRBNPP00ZH55	SP500 2800TL 0919B	EUR	0,90	0,90	0,90								
Certificate	DE000VF38MY5	SP500 2800TL 0919V	EUR	0,87	0,87	0,87								
Certificate	FRBNPP00YEH8	SP500 2806TCIOPENB	EUR											
Certificate	NL0013211352	SP500 2807TCIOPENG	EUR											
Certificate	DE000VFSRNA3	SP500 2808TL OPENV	EUR	0,56	0,77	0,56	625,00	2	0,77	1000				
Certificate	FRBNPP00YGG5	SP500 2810TCIOPENB	EUR											
Certificate	DE000VF4CVR5	SP500 2824TL OPENV	EUR											
Certificate	FRBNPP00YH23	SP500 2825TL 0619B	EUR											
Certificate	FRBNPP00ZHT3	SP500 2825TL 0919B	EUR											
Certificate	DE000VFSVJC9	SP500 2830TCIOPENV	EUR	1,03	1,03	1,03								
Certificate	DE000VFSRBX0	SP500 2830TCIOPENV	EUR											
Certificate	DE000VF4C2L6	SP500 2830TCIOPENV	EUR											
Certificate	DE000VFSRRM9	SP500 2833TL OPENV	EUR	0,34	0,55	0,34	820,00	2	0,55	2000				
Certificate	FRBNPP00YKJ1	SP500 2839TCIOPENB	EUR											
Certificate	FRBNPP00ZZA5	SP500 2842TCIOPENB	EUR											
Certificate	DE000VFSRM83	SP500 2842TS OPENV	EUR											
Certificate	DE000VFSMCZ4	SP500 2850TL 0619V	EUR											
Certificate	DE000VFSMC31	SP500 2850TL 0919V	EUR											
Certificate	FRBNPP0105N3	SP500 2850TS 0919B	EUR											
Certificate	DE000VFSRJZ8	SP500 2850TS 0919V	EUR											
Certificate	DE000VFSVHK6	SP500 2850TS 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	DE000VF5MB08	SP500 2856TL OPENV	EUR											
Certificate	DE000VF5RLT7	SP500 2860TPIOPENV	EUR											
Certificate	FRBNPP00Y577	SP500 2867TCIOPENB	EUR											
Certificate	DE000VF5L9U0	SP500 2867TS OPENV	EUR											
Certificate	DE000VF5RKQ5	SP500 2867TS OPENV	EUR	0,17	0,17	0,13	1290,00	3	0,14	9000				
Certificate	FRBNPP0105Y0	SP500 2868TPIOPENB	EUR											
Certificate	FRBNPP0103D9	SP500 2868TPIOPENB	EUR											
Certificate	FRBNPP002273	SP500 2875TL 0619B	EUR											
Certificate	FRBNPP002HV9	SP500 2875TL 0919B	EUR											
Certificate	FRBNPP00W4Y7	SP500 2875TPIOPENB	EUR											
Certificate	FRBNPP0105Q1	SP500 2875TS 0919B	EUR	0,17	0,17	0,05	135,00	2	0,05	1500				
Certificate	DE000VF5RLU5	SP500 2880TPIOPENV	EUR											
Certificate	DE000VF5MAT1	SP500 2880TPIOPENV	EUR											
Certificate	DE000VF5L9Z9	SP500 2892TS OPENV	EUR	0,17	0,18	0,11	3058,60	3	0,11	20854				
Certificate	DE000VF5L6V4	SP500 2900TS 0619V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP0105P8	SP500 2900TS 0919B	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF5L6X0	SP500 2900TS 0919V	EUR	0,18	0,19	0,16	118,96	2	0,16	688				
Certificate	FRBNPP002UE8	SP500 2908TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP002VU2	SP500 2908TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF5L906	SP500 2917TS OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP010359	SP500 2925TS 0919B	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF5HNJ5	SP500 2930TPIOPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP002UF5	SP500 2937TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP002VVO	SP500 2937TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF5HQS9	SP500 2943TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00WID2	SP500 2950TS 0619B	EUR											
Certificate	FRBNPP002NT1	SP500 2950TS 0619B	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF43WJ5	SP500 2950TS 0619V	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP002NU9	SP500 2950TS 0919B	EUR	0,77	0,77	0,59	115,50	1	0,59	150				
Certificate	DE000VF43WK3	SP500 2950TS 0919V	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00YI04	SP500 2975TS 0619B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP002HX5	SP500 2975TS 0919B	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF28YN4	SP500 2975TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF3HNY9	SP500 2980TPIOPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF3HPW8	SP500 2999TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00XOF3	SP500 3000TS 0619B	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF28V59	SP500 3000TS 0619V	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP002HY3	SP500 3000TS 0919B	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF38MD9	SP500 3000TS 0919V	EUR	1,03	1,03	1,01	1030,00	1	1,01	1000				
Certificate	DE000VF3VB82	SP500 3010TPIOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	NL0012469936	SP500 3011TPIOPENG	EUR	2,31	2,31	1,92			1,92					
Certificate	FRBNPP002CC0	SP500 3025TS 0619B	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP002HZ0	SP500 3025TS 0919B	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF3ZVA4	SP500 3030TPIOPENV	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VF4GWW6	SP500 3045TS OPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00P1L9	SP500 3050TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00XVI2	SP500 3050TS 0619B	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF4GUG1	SP500 3050TS 0619V	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP002I03	SP500 3050TS 0919B	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF38MG2	SP500 3050TS 0919V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF4C2J0	SP500 3060TPIOPENV	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00YX47	SP500 3062TPIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF4R2Q8	SP500 3071TS OPENV	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP0028N8	SP500 3082TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00HUL1	SP500 3100TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF4R161	SP500 3100TPIOPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00YRN8	SP500 3100TS 0619B	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP002I11	SP500 3100TS 0919B	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000VF4R021	SP500 3100TS 0919V	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00KG69	SP500 3117TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VF4WUT1	SP500 3120TPIOPENV	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00YX54	SP500 3148TPIOPENB	EUR	2,33	2,33	2,29	233,00	1	2,29	100				
Certificate	FRBNPP002KZ4	SP500 3150TS 0619B	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP002L08	SP500 3150TS 0919B	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00DWN2	SP500 3153TPIOPENB	EUR	1,09	1,09	0,70	10125,00	4	0,72	12000				
Certificate	FRBNPP00HMH6	SP500 3187TPIOPENB	EUR	2,35	2,36	2,35	352,50	1	2,36	150				
Certificate	FRBNPP00RBV9	SP500 3194TPIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	NL0012475149	SP500 3198TPIOPENG	EUR	4,04	4,04	3,65			3,65					
Certificate	FRBNPP00ZIU9	SP500 3204TPIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00EB96	SP500 3214TPIOPENB	EUR	1,29	1,29	1,29			1,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZIV7	SP500 3234TPIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00OHUM9	SP500 3238TPIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00FQE8	SP500 3263TPIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	NL0012830350	SP500 3295TPIOPENG	EUR	4,93	4,93	4,54			4,54					
Certificate	FRBNPP00MU36	SP500 3320TPIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00I5T2	SP500 3322TPIOPENB	EUR	3,63	3,63	3,63			3,63					
Certificate	FRBNPP00G5U2	SP500 3331TPIOPENB	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00Y5X4	SP500 3354TPIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00NSH1	SP500 3394TPIOPENB	EUR	4,87	4,87	4,87			4,87					
Certificate	FRBNPP00HLT3	SP500 3405TPIOPENB	EUR	3,49	3,50	3,45	349,00	1	3,45	100				
Certificate	FRBNPP00YWHO	SP500 3408TPIOPENB	EUR	5,04	5,04	5,04			5,04					
Certificate	FRBNPP00YWI8	SP500 3466TPIOPENB	EUR	5,56	5,56	5,56			5,56					
Certificate	FRBNPP00PFE0	SP500 3482TPIOPENB	EUR	4,86	4,86	4,86			4,86					
Certificate	NL0013211386	SP500 3496TPIOPENG	EUR	6,77	6,77	6,39			6,39					
Certificate	FRBNPP002AO9	SP500 3520TPIOPENB	EUR	6,07	6,07	6,07			6,07					
Certificate	FRBNPP00Y5Y2	SP500 3608TPIOPENB	EUR	6,36	6,36	6,36			6,36					
Certificate	FRBNPP00TDC1	SP500 3635TPIOPENB	EUR	6,86	6,86	6,86			6,86					
Certificate	FRBNPP00HYT6	SP500 3637TPIOPENB	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP00W205	SP500 3735TPIOPENB	EUR	7,36	7,36	7,36			7,36					
Certificate	FRBNPP00YWI6	SP500 3755TPIOPENB	EUR	8,18	8,18	8,18			8,18					
Certificate	FRBNPP00WLE4	SP500 3830TPIOPENB	EUR	8,25	8,25	8,25			8,25					
Certificate	FRBNPP00YHP4	SP500 3957TPIOPENB	EUR	9,49	9,49	9,49			9,49					
Certificate	FRBNPP00XOR8	SP500 4054TPIOPENB	EUR	10,79	10,79	10,79			10,79					
Certificate	FR0013407178	SPEU5 PI 0829B	EUR											
Certificate	FR0013417623	SPEU5 PI 0829B	EUR											
Certificate	FR0013358975	SPEU5 STN0231B	EUR	101,50	101,50	101,50			101,50					
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	96,00	96,00	96,00			96,00					
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	96,85	96,85	96,85			96,85					
Certificate	FRBNPP00SUC7	SPIE 7.41TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00SUD5	SPIE 9.69TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00TH02	SPIE 10.64TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00VVS9	SPIE 11.82TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00YD41	SPIE 14.58TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00YD58	SPIE 15.39TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00UTE1	SPOTF 127.TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00ZH46	SPOTF 166.TPIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00TEM8	SPOTF107.8TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00U2P1	SPOTF117.7TCIOPENB	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00ZQJ0	SPOTF139.3TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00ZH38	SPOTF146.3TPIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00MRV6	SPOTF178.7TCIOPENB	EUR											
Certificate	FRBNPP00TEL0	SPOTF85.13TCIOPENB	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP00RG35	SPOTF98.48TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00JZF8	SPSGX 1312TCIOPENB	EUR											
Certificate	FRBNPP00JZG6	SPSGX 1470TCIOPENB	EUR											
Certificate	FRBNPP00JZH4	SPSGX 1691TPIOPENB	EUR											
Certificate	FRBNPP00JZI2	SPSGX 1849TPIOPENB	EUR											
Certificate	FRBNPP00JZK8	SPSVX 1002TCIOPENB	EUR											
Certificate	FRBNPP00JZL6	SPSVX 1153TPIOPENB	EUR											
Certificate	FRBNPP00KOT9	SPSVX 1237TPIOPENB	EUR	9,39	9,39	9,39			9,39					
Certificate	FRBNPP00JZM4	SPSVX 1261TPIOPENB	EUR											
Certificate	FRBNPP00JZJ0	SPSVX894.4TCIOPENB	EUR											
Certificate	FRBNPP00KOR3	SPSVX983.6TCIOPENB	EUR											
Certificate	DE000VN61V33	SPX LEVOPENV	EUR	16,54	16,54	16,54			16,54					
Certificate	DE000VN61V41	SPX LEVOPENV	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000VN61V58	SPX LEVOPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VN61V82	SPX SHTOPENV	EUR											
Certificate	DE000VA12HQ8	SPX SHTOPENV	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VN61V66	SPX SHTOPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000CK9PVV4	SPX3S SHTOPENZ	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000CK9PVX0	SPX5S SHTOPENZ	EUR	0,03	0,03	0,03	160,44	2	0,03	5001				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZDG9	SRENH102.8TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00ZDH7	SRENH107.7TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00ZDI5	SRENH122.4TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00ZDD6	SRENH73.43TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00ZDE4	SRENH88.11TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FR0013385218	ST018 STN1226B	EUR											
Certificate	DE000HV1LZ50	STDX1 SHT1119T	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000CY11WH7	STDX1 SHTOPENC	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000CK52KQ9	STDX1 SHTOPENC	EUR											
Certificate	DE000CX3V7U4	STDX1 SHTOPENC	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC09RJ5	STDX1 SHTOPEN	EUR	9,26	9,26	9,26			9,26					
Certificate	FR0011422468	STGOB LEVOPENS	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000CE4UTY1	STGOB LEVOPENZ	EUR	5,78	5,78	5,78			5,78					
Certificate	DE000CJ83W43	STGOB SHTOPENZ	EUR	59,70	59,70	59,70			59,70					
Certificate	DE000CJ83GQ1	STGOB SHTOPENZ	EUR	49,00	49,00	49,00			49,00					
Certificate	DE000CE4UTM6	STGOB SHTOPENZ	EUR	30,50	30,50	30,50			30,50					
Certificate	FR0013270238	STGOB STN0720B	EUR											
Certificate	FR0013270170	STGOB STN0720B	EUR											
Certificate	FRBNPP00SWS9	STGOB 16TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00WZ21	STGOB 25TL 0619B	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00XD18	STGOB 26TL 0619B	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00XPY1	STGOB 28TL 0619B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0KGH2	STGOB 28TL OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00WYH0	STGOB 30TL 0619B	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00ULF5	STGOB 32BOC1219B	EUR	31,73	31,73	31,73			31,73					
Certificate	FRBNPP00YM99	STGOB 32TL 0619B	EUR											
Certificate	FRBNPP00TQL4	STGOB 33BOC0619B	EUR	32,92	32,92	32,92			32,92					
Certificate	FR0013388410	STGOB 33BOC0619Z	EUR	32,90	32,90	32,90			32,90					
Certificate	FRBNPP00V2G9	STGOB 34BOC0919B	EUR	33,65	33,65	33,65			33,65					
Certificate	FRBNPP00ULD0	STGOB 35BOC1219B	EUR	34,17	34,17	34,17			34,17					
Certificate	DE000UCOL786	STGOB 35TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00Y391	STGOB 37BOC0919B	EUR	34,91	34,91	34,91			34,91					
Certificate	FR0013408135	STGOB 37BOC0919Z	EUR	35,22	35,22	35,22			35,22					
Certificate	FRBNPP00R8K4	STGOB 38BOC0619B	EUR	37,76	37,76	37,76			37,76					
Certificate	DE000CQ9JJP8	STGOB 38BOC0619C	EUR	37,84	37,84	37,84			37,84					
Certificate	FRBNPP00YRS7	STGOB 38TS 0619B	EUR											
Certificate	DE000CQ9JJS2	STGOB 39BOC0919C	EUR	37,62	37,62	37,62			37,62					
Certificate	FR0013377629	STGOB 40BOC0619Z	EUR	39,90	39,90	39,90			39,90					
Certificate	FRBNPP00O9B4	STGOB 40BOC0919B	EUR	38,43	38,43	38,43			38,43					
Certificate	DE000CQ9JJT0	STGOB 40BOC0919C	EUR	33,05	33,05	33,05			33,05					
Certificate	FR0013377645	STGOB 40BOC0919Z	EUR	39,33	39,33	39,33			39,33					
Certificate	FRBNPP00NCI3	STGOB 40BOC1219B	EUR	37,77	37,77	37,77			37,77					
Certificate	FR0013377652	STGOB 40BOC1219Z	EUR	38,50	38,50	38,50			38,50					
Certificate	FRBNPP00YMA6	STGOB 40TS 0619B	EUR											
Certificate	FRBNPP00UX82	STGOB 41BOC0619B	EUR	40,70	40,70	40,70			40,70					
Certificate	DE000CQ9JJU8	STGOB 41BOC0919C	EUR	33,10	33,10	33,10			33,10					
Certificate	FRBNPP00ULB4	STGOB 41BOC1219B	EUR	37,93	37,93	37,93			37,93					
Certificate	FRBNPP00UX66	STGOB 42BOC0619B	EUR	41,52	41,52	41,52			41,52					
Certificate	FRBNPP00KEV8	STGOB 50BOC0619B	EUR	33,28	33,28	33,28			33,28					
Certificate	FRBNPP00SHG5	STGOB 24.1TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UCOFHL2	STGOB 24.2TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCODFH9	STGOB 30.3TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FR0013395795	STGOB 31.2BOC1219Z	EUR	31,10	31,10	31,10			31,10					
Certificate	FR0013395787	STGOB 31.4BOC0919Z	EUR	31,30	31,30	31,30			31,30					
Certificate	FRBNPP00UX74	STGOB 31.5BOC0619B	EUR	31,46	31,46	31,46			31,46					
Certificate	FRBNPP00V2F1	STGOB 31.5BOC0919B	EUR	31,33	31,33	31,33			31,33					
Certificate	FR0013395803	STGOB 32.2BOC1219Z	EUR	31,98	31,98	31,98			31,98					
Certificate	FRBNPP00ULE8	STGOB 32.5BOC1219B	EUR	32,06	32,06	32,06			32,06					
Certificate	FR0013389129	STGOB 33.5BOC0919Z	EUR	33,32	33,32	33,32			33,32					
Certificate	DE000UCOHC54	STGOB 34.1TL OPENT	EUR											
Certificate	FR0013390077	STGOB 34.5BOC1219Z	EUR	33,92	33,92	33,92			33,92					
Certificate	FR0013403086	STGOB 35.5BOC0919Z	EUR	34,63	34,63	34,63			34,63					
Certificate	FR0013403094	STGOB 36.5BOC1219Z	EUR	34,66	34,66	34,66			34,66					
Certificate	FRBNPP00Y3A7	STGOB 38.5BOC1219B	EUR	34,88	34,88	34,88			34,88					
Certificate	FR0013408143	STGOB 38.5BOC1219Z	EUR	35,30	35,30	35,30			35,30					
Certificate	DE000CQ9JJV6	STGOB 39.5BOC1219C	EUR	37,02	37,02	37,02			37,02					
Certificate	DE000UC01JP6	STGOB 40.3TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00V2H7	STGOB 40.5BOC0919B	EUR	39,53	39,53	39,53			39,53					
Certificate	FRBNPP00ULC2	STGOB 40.5BOC1219B	EUR	38,57	38,57	38,57			38,57					
Certificate	DE000UC00QC1	STGOB 41.9TS OPENT	EUR	0,90	0,90	0,90			0,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000HV18U10	STGOB 44.1TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FR0013343878	STGOB 45.58OC0919Z	EUR	33,14	33,14	33,14			33,14					
Certificate	FR0013339025	STGOB 48.58OC1219Z	EUR	33,09	33,09	33,09			33,09					
Certificate	FR0013343886	STGOB 50.58OC1219Z	EUR	33,11	33,11	33,11			33,11					
Certificate	FR0013339017	STGOB 58.58OC0919Z	EUR	33,17	33,17	33,17			33,17					
Certificate	FRBNPP00P1D4	STGOB21.66TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00TA09	STGOB22.89TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00TEI6	STGOB24.28TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC09D67	STGOB24.44TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00QEM4	STGOB25.27TCIOPENB	EUR											
Certificate	FRBNPP00PHC0	STGOB26.66TCIOPENB	EUR	0,70	0,74	0,70	915,71	2	0,74	1277				
Certificate	FR0011508456	STGOB26.96TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00Q744	STGOB27.73TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0012301521	STGOB27.98TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC0GG05	STGOB28.17TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00UOM5	STGOB28.67TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00VLN7	STGOB29.35TCIOPENB	EUR	0,56	0,60	0,56	168,00	1	0,60	300				
Certificate	FRBNPP00VG25	STGOB29.47TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0DGy2	STGOB30.29TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00YH47	STGOB31.62TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00VJX4	STGOB31.94TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00YJY2	STGOB33.33TCIOPENB	EUR											
Certificate	FRBNPP00YWN8	STGOB33.44TCIOPENB	EUR											
Certificate	DE000UC0HF70	STGOB34.12TL OPENT	EUR											
Certificate	FRBNPP00ZW62	STGOB35.45TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00ZV06	STGOB35.83TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC06CJ3	STGOB37.93TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00XGH5	STGOB38.07TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00NOE8	STGOB39.19TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00MDE2	STGOB40.15TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00UZU4	STGOB40.17TCIOPENB	EUR											
Certificate	FRBNPP00YL90	STGOB41.65TCIOPENB	EUR											
Certificate	FRBNPP00YJ29	STGOB41.66TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC00JE2	STGOB41.89TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV18AL5	STGOB44.13TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00YH54	STGOB44.92TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00CG23	STGOB57.55TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000HV12821	STLX3 LEV0720T	EUR	58,87	58,87	58,87			58,87					
Certificate	DE000HV12CV3	STM5X LEV0720T	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000HV12CW1	STM5X SHT0720T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000CA30VW8	STMIC LEVOPENZ	EUR											
Certificate	FRBNPP00QPW9	STMIC 8TCIOPENB	EUR	7,77	7,77	7,77			7,77					
Certificate	FRBNPP00U530	STMIC 10TL 0619B	EUR											
Certificate	FRBNPP00UGX6	STMIC 12TL 0619B	EUR											
Certificate	FRBNPP0104G0	STMIC 13TL 0619B	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00YMD0	STMIC 14TL 0619B	EUR											
Certificate	FRBNPP00ZX46	STMIC 16TS 0619B	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC0KVE8	STMIC 16TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00ZPN9	STMIC 17TS 0619B	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00YRT5	STMIC 18TS 0619B	EUR											
Certificate	DE000UC02CK0	STMIC 20TS OPENT	EUR	4,89	4,89	4,89			4,89					
Certificate	FRBNPP00PHG1	STMIC 9.2TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0C710	STMIC 11.1TL OPENT	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000UC0CB92	STMIC 11.6TL OPENT	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000UC0CT95	STMIC 12.1TL OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00VG41	STMIC 12.4TCIOPENB	EUR	3,03	3,37	3,03	6060,00	1	3,37	2000				
Certificate	FRBNPP00YLA8	STMIC 14.1TCIOPENB	EUR											
Certificate	FRBNPP00YK59	STMIC 14.2TCIOPENB	EUR											
Certificate	DE000UCOLHJ4	STMIC 14.5TL OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UCOLF59	STMIC 14.5TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00ILC7	STMIC 18.8TCIOPENB	EUR											
Certificate	DE000UC02CL8	STMIC 20.5TS OPENT	EUR	5,37	5,37	5,37			5,37					
Certificate	FR0011436120	STMIC 3.84TCIOPENB	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP00QIY0	STMIC 7.91TCIOPENB	EUR	8,12	8,12	8,12			8,12					
Certificate	FRBNPP00ONK4	STMIC 9.61TCIOPENB	EUR	6,43	6,43	6,43			6,43					
Certificate	FRBNPP00QLK3	STMIC 9.72TCIOPENB	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00TAD5	STMIC10.07TCIOPENB	EUR	5,69	5,69	5,69			5,69					
Certificate	FRBNPP00OQO9	STMIC10.41TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00TY84	STMIC10.71TCIOPENB	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00TUU7	STMIC10.87TCIOPENB	EUR	4,89	4,89	4,89			4,89					



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	DE000UCOC5U3	STMIC11.09TL OPENT	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00TY92	STMIC11.31TCIOPENB	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00U076	STMIC11.37TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000UCOC7V7	STMIC11.59TL OPENT	EUR	4,26	4,26	4,26			4,26					
Certificate	FRBNPP00U5Y6	STMIC11.76TCIOPENB	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VFSRK51	STMIC12.08TL OPENV	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000UCOCU22	STMIC12.09TL OPENT	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP00WF09	STMIC12.13TCIOPENB	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VFSRJ96	STMIC12.17TCIOPENV	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00VEN2	STMIC12.24TCIOPENB	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VFSHRX7	STMIC12.58TL OPENV	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000UCOH7E8	STMIC13.05TL OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000UCOH875	STMIC13.06TL OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000V44MVY0	STMIC13.06TL OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000V44MWL5	STMIC13.15TCIOPENV	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00YHA6	STMIC13.24TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000UCOHCU0	STMIC13.55TL OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000UCOHF96	STMIC13.56TL OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000V44WV60	STMIC13.57TL OPENV	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00YK42	STMIC13.61TCIOPENB	EUR	1,96	2,21	1,96	3108,40	2	2,21	1520				
Certificate	DE000V44MWN1	STMIC13.65TCIOPENV	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000UCOHCV8	STMIC14.05TL OPENT	EUR											
Certificate	DE000UCOHFA5	STMIC14.05TL OPENT	EUR											
Certificate	DE000V44WV78	STMIC14.07TL OPENV	EUR											
Certificate	DE000VFSRN33	STMIC14.08TL OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000V44MWQ4	STMIC14.15TCIOPENV	EUR											
Certificate	DE000VFSRQA6	STMIC14.17TCIOPENV	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VFSRN25	STMIC14.47TS OPENV	EUR											
Certificate	FRBNPP010730	STMIC14.48TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UCOHHQ7	STMIC14.55TL OPENT	EUR											
Certificate	DE000UCOHJG4	STMIC14.55TL OPENT	EUR											
Certificate	DE000V44WV86	STMIC14.57TL OPENV	EUR											
Certificate	DE000VFSRRW8	STMIC14.58TL OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP0107A6	STMIC14.59TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000V44MWS0	STMIC14.65TCIOPENV	EUR											
Certificate	DE000VFSMC56	STMIC14.67TCIOPENV	EUR											
Certificate	DE000VFSVH43	STMIC14.67TCIOPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VFSRJ88	STMIC14.74TPIOPENV	EUR											
Certificate	DE000VFSRKX1	STMIC14.97TS OPENV	EUR											
Certificate	DE000UCOHN87	STMIC15.04TL OPENT	EUR											
Certificate	DE000UCOHN88	STMIC15.05TL OPENT	EUR											
Certificate	DE000VFSRRV0	STMIC15.08TL OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VFSVH68	STMIC15.17TCIOPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VFSMC15	STMIC15.24TPIOPENV	EUR											
Certificate	DE000VFSL9B0	STMIC15.24TPIOPENV	EUR											
Certificate	FRBNPP0100A1	STMIC15.31TPIOPENB	EUR											
Certificate	DE000VFSRRX6	STMIC15.46TS OPENV	EUR											
Certificate	DE000VFSMAF0	STMIC15.47TS OPENV	EUR											
Certificate	FRBNPP00ZJ6	STMIC15.55TPIOPENB	EUR											
Certificate	DE000VFSL6Y8	STMIC15.74TPIOPENV	EUR											
Certificate	DE000VFSHRR9	STMIC15.97TS OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOKV23	STMIC15.99TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VFSHMR0	STMIC16.24TPIOPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00ZR77	STMIC16.29TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00ZQG1	STMIC16.44TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VFSBZK0	STMIC16.47TS OPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF43Q17	STMIC16.75TPIOPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VF4WV11	STMIC16.98TS OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF4MWEO	STMIC17.25TPIOPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00VG82	STMIC17.48TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF4WV29	STMIC17.48TS OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF4MWG5	STMIC17.75TPIOPENV	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UC04V94	STMIC17.75TS OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000UC04WF4	STMIC17.76TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF4WV37	STMIC17.98TS OPENV	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00UZ23	STMIC18.04TPIOPENB	EUR											
Certificate	DE000VF4MWJ9	STMIC18.25TPIOPENV	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VF4WV45	STMIC18.48TS OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00X2H5	STMIC18.52TPIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UC03SV1	STMIC18.65TS OPENT	EUR	3,50	3,50	3,50			3,50					



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	DE000UC03RZ4	STMIC18.67TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VF4RZL9	STMIC18.75TPIOPENV	EUR	3,96	3,96	3,96			3,96					
Certificate	FRBNPP00YU81	STMIC18.85TPIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VF4WV52	STMIC18.98TS OPENV	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000UC03SW9	STMIC19.15TS OPENT	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000UC03S09	STMIC19.16TS OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VF43NR7	STMIC19.25TPIOPENV	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP00YYP9	STMIC19.36TPIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000VFSBZL8	STMIC19.47TS OPENV	EUR	3,79	3,79	3,79			3,79					
Certificate	FRBNPP00VLQ0	STMIC20.02TPIOPENB	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000UC02908	STMIC20.06TS OPENT	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP00X2I3	STMIC20.49TPIOPENB	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000UC02916	STMIC20.55TS OPENT	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000UC02924	STMIC21.03TS OPENT	EUR	5,34	5,34	5,34			5,34					
Certificate	DE000UC02932	STMIC21.51TS OPENT	EUR	5,83	5,83	5,83			5,83					
Certificate	FRBNPP00YQE9	STMIC21.56TPIOPENB	EUR	6,60	6,60	6,60			6,60					
Certificate	XS1859562024	STOXB PI 1119B	EUR											
Certificate	FRBNPP00RZ28	STOXB 111.TPIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00TDD9	STOXB 76.4TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00RBL0	STOXB107.6TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00RBM8	STOXB117.4TPIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00RC17	STOXB117.4TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00RZ36	STOXB120.6TPIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00RC25	STOXB127.2TPIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00RBN6	STOXB127.2TPIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00RBH8	STOXB68.47TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00RBW7	STOXB68.49TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00RRY9	STOXB73.62TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00RBIG	STOXB78.26TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00RZ02	STOXB82.03TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00RBX5	STOXB83.16TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00TWW9	STOXB87.09TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00YE57	STOXB91.75TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00YV64	STOXB92.72TCIOPENB	EUR											
Certificate	DE000HV12839	STX3 SHT0720T	EUR	6,39	6,39	6,39			6,39					
Certificate	DE000CE4UPQ5	STXBR LEVOPENZ	EUR	7,91	7,91	7,91			7,91					
Certificate	DE000CU126P4	STXBR SHTOPENZ	EUR	9,29	9,29	9,29			9,29					
Certificate	FR0011408079	STXGD STN0821B	EUR	123,70	123,70	123,70			123,70					
Certificate	DE000CE4WLP2	STXOG LEVOPENZ	EUR	14,13	14,13	14,13			14,13					
Certificate	DE000CU126R0	STXOG SHTOPENZ	EUR	8,57	8,57	8,57			8,57					
Certificate	DE000CE4UPT9	STXTE LEVOPENZ	EUR	23,58	23,58	23,58			23,58					
Certificate	DE000CU126S8	STXTE SHTOPENZ	EUR	8,30	8,30	8,30			8,30					
Certificate	DE000CJ3VYU4	SUEZE LEVOPENZ	EUR	29,39	29,39	29,39			29,39					
Certificate	FRBNPP00O9Q2	SUEZE 13BOC0919B	EUR	12,79	12,79	12,79			12,79					
Certificate	FR0013390127	SUEZE 13BOC1219Z	EUR	12,91	12,91	12,91			12,91					
Certificate	FRBNPP00KEY2	SUEZE 14BOC0619B	EUR	13,98	13,98	13,98			13,98					
Certificate	FRBNPP00O9R0	SUEZE 14BOC0919B	EUR	13,23	13,23	13,23			13,23					
Certificate	FRBNPP00KEX4	SUEZE 15BOC0619B	EUR	14,86	14,86	14,86			14,86					
Certificate	FR0013377595	SUEZE 15BOC1219Z	EUR	13,63	13,63	13,63			13,63					
Certificate	FR0013316171	SUEZE 16BOC0619Z	EUR	15,90	15,90	15,90			15,90					
Certificate	FRBNPP00V5G2	SUEZE 16BOC1219B	EUR	13,34	13,34	13,34			13,34					
Certificate	FR0013395944	SUEZE 12.2BOC0919Z	EUR	12,17	12,17	12,17			12,17					
Certificate	FR0013395951	SUEZE 12.2BOC1219Z	EUR	12,17	12,17	12,17			12,17					
Certificate	FRBNPP00V5F4	SUEZE 12.3BOC0919B	EUR	12,24	12,24	12,24			12,24					
Certificate	FR0013395936	SUEZE 12.4BOC0619Z	EUR	12,37	12,37	12,37			12,37					
Certificate	FRBNPP00V5E7	SUEZE 12.5BOC0619B	EUR	12,49	12,49	12,49			12,49					
Certificate	FRBNPP00V5K4	SUEZE 12.5BOC1219B	EUR	12,46	12,46	12,46			12,46					
Certificate	FR0013389194	SUEZE 13.2BOC0919Z	EUR	13,11	13,11	13,11			13,11					
Certificate	FR0013338910	SUEZE 13.4BOC1219Z	EUR	13,01	13,01	13,01			13,01					
Certificate	FRBNPP00Y3P5	SUEZE 13.5BOC0619B	EUR											
Certificate	FR0013316163	SUEZE 13.5BOC0619Z	EUR	13,47	13,47	13,47			13,47					
Certificate	FRBNPP00V5H0	SUEZE 13.6BOC1219B	EUR	13,01	13,01	13,01			13,01					
Certificate	FRBNPP00VER3	SUEZE 13.7TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013338902	SUEZE 14.1BOC0919Z	EUR	13,46	13,46	13,46			13,46					
Certificate	FRBNPP00V5C1	SUEZE 14.5BOC0619B	EUR	14,13	14,13	14,13			14,13					
Certificate	FRBNPP00V5J6	SUEZE 15.5BOC1219B	EUR	13,68	13,68	13,68			13,68					
Certificate	FRBNPP00MCA2	SUEZE 7.13TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00REZ4	SUEZE 8.66TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00Y771	SUEZE 9.45TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC0JRB4	SUEZE10.05TL OPENT	EUR	0,59	0,59	0,59			0,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00MH33	SUEZE10.55TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC0JRC2	SUEZE11.05TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FR0012632172	SUEZE11.18TCIOPENB	EUR											
Certificate	FRBNPP00YLB6	SUEZE11.46TCIOPENB	EUR											
Certificate	DE000UC0JRD0	SUEZE12.05TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00SOH9	SUEZE13.19TPIOPENB	EUR											
Certificate	FRBNPP00V5I8	SUEZE13.25BOC1219B	EUR	13,06	13,06	13,06			13,06					
Certificate	DE000UC0JRE8	SUEZE13.95TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00RF14	SUEZE14.64TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ZH20	SUEZE14.99TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00YLC4	SUEZE16.27TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000CD9BRV5	SUGAR LEVOPENZ	EUR	0,02	0,02	0,02	71,75	1	0,02	3500				
Certificate	DE000CA0YHN3	SUGAR LEVOPENZ	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000CD9BRZ2	SUGAR SHTOPENZ	EUR	17,19	17,19	17,19			17,19					
Certificate	FR0012634590	SX5D1 PI 1219B	EUR											
Certificate	DE000VN61V90	SX5E LEVOPENV	EUR	9,07	9,07	9,07			9,07					
Certificate	DE000VN61WB8	SX5E LEVOPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VN61WAO	SX5E LEVOPENV	EUR	4,02	4,02	4,02			4,02					
Certificate	FR0013126158	SX5E PI 1220B	EUR	124,05	124,05	124,05			124,05					
Certificate	FR0013126133	SX5E PI 1221B	EUR	120,10	120,10	120,10			120,10					
Certificate	FR0013126141	SX5E PI 1222B	EUR	115,80	115,80	115,80			115,80					
Certificate	DE000VA545R2	SX5E SHTOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VN61WD4	SX5E SHTOPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VN61WC6	SX5E SHTOPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00LZ32	SX5E2 PI 1223B	EUR	111,05	111,05	111,05			111,05					
Certificate	FRBNPP00LZ40	SX5E2 PI 1224B	EUR	106,45	106,45	106,45			106,45					
Certificate	FR0011472489	SX5GT PI OPENS	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC09QV2	SX5L3 LEVOPENT	EUR	65,14	65,14	65,14			65,14					
Certificate	DE000UC09QW0	SX5L4 LEVOPENT	EUR	70,72	70,72	70,72			70,72					
Certificate	DE000UC09QX8	SX5L5 LEVOPENT	EUR	77,25	77,25	77,25			77,25					
Certificate	DE000HV1LZW1	SX5L6 LEV1119T	EUR	85,36	85,36	85,36			85,36					
Certificate	DE000UC09QY6	SX5L6 LEVOPENT	EUR	80,35	80,35	80,35			80,35					
Certificate	DE000HV1LZX9	SX5L7 LEV1119T	EUR	101,74	101,74	101,74			101,74					
Certificate	DE000UC09QZ3	SX5L7 LEVOPENT	EUR	83,23	83,23	83,23			83,23					
Certificate	DE000HV1LZY7	SX5L8 LEV1119T	EUR	99,69	99,69	99,69			99,69					
Certificate	DE000UC09R04	SX5L8 LEVOPENT	EUR	90,81	90,81	90,81			90,81					
Certificate	DE000UC09R12	SX5S3 SHTOPEN	EUR	32,73	32,73	32,73			32,73					
Certificate	DE000UC09R20	SX5S4 SHTOPEN	EUR	27,73	27,73	27,73			27,73					
Certificate	DE000UC09R38	SX5S5 SHTOPEN	EUR	24,99	24,99	24,99			24,99					
Certificate	DE000UC09R46	SX5S6 SHTOPEN	EUR	19,48	19,48	19,48			19,48					
Certificate	DE000UC09R53	SX5S7 SHTOPEN	EUR	16,03	16,03	16,03			16,03					
Certificate	DE000UC09R61	SX5S8 SHTOPEN	EUR	12,54	12,54	12,54			12,54					
Certificate	DE000UC09QT6	SX5T2 SHTOPEN	EUR	38,24	38,24	38,24			38,24					
Certificate	FR0011472463	SXSTD PI OPENS	EUR	27,21	29,94	27,21	2721,00	1	29,94	100				
Certificate	DE000UC09QU4	SXSTL LEVOPENT	EUR	64,39	64,39	64,39			64,39					
Certificate	FR0013217627	SXEC5 STN0625B	EUR											
Certificate	FR0013196995	SXXSEP STN1226L	EUR	97,40	97,40	97,40	2045,40	1	97,40	2100				
Certificate	DE000CA30VY4	TALES LEVOPENZ	EUR	17,21	17,21	17,21			17,21					
Certificate	DE000HV105K3	TALES 73TL OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UC0KE50	TALES 80TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00PHJ5	TALES 89TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UC0K7Z8	TALES 110TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00YOK1	TALES 146TPIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP00MLJ4	TALES 129.TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP003H44	TALES 68.4TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000HV1YAM8	TALES 71.3TL OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV105L1	TALES 83.6TL OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000HV124K6	TALES 91.8TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0F4M0	TALES100.7TL OPENT	EUR											
Certificate	DE000UC0FC67	TALES100.8TL OPENT	EUR											
Certificate	FRBNPP0106O9	TALES104.5TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP0100Q7	TALES104.6TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP002N48	TALES108.8TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP002MQ9	TALES109.7TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC0K8F8	TALES109.8TS OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00XBE3	TALES116.8TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00PYO0	TALES119.5TPIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP002H79	TALES122.2TPIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000HV1Z853	TALES122.4TS OPENT	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV1ZRL1	TALES122.5TS OPENT	EUR	2,10	2,10	2,10			2,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0005D8	TALES124.9TPIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UC000X5	TALES132.2TS OPENT	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP000NWT8	TALES132.9TPIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000UC02Q36	TALES134.5TS OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP000NV67	TALES136.7TPIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FR0012551026	TALES42.64TCIOPENB	EUR											
Certificate	FR0012940328	TALES56.06TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP000V9Q3	TALES79.65TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000HV1YAN6	TALES81.71TL OPENT	EUR	1,95	2,11	1,95	546,56	1	2,11	280				
Certificate	FRBNPP000GPH1	TALES81.78TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP000ILK0	TALES82.92TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP000IIR8	TALES91.17TCIOPENB	EUR	1,16	1,27	1,16	17400,00	1	1,27	15000				
Certificate	FRBNPP000UOR4	TALES91.82TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000HV1YAP1	TALES92.12TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP000XJ1	TALES98.49TCIOPENB	EUR											
Certificate	FRBNPP000MH58	TECHN 0.77TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP000XAM8	TECHN 1.4TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP000TEN6	TECHN 0.58TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP000VE51	TECHN 0.82TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP000TYA1	TECHN 0.87TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP000Y789	TECHN 0.94TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP000XGK9	TECHN 0.99TCIOPENB	EUR											
Certificate	FRBNPP000ZV55	TECHN 1.05TPIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP000ZIG8	TECHN 1.11TPIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP000ZH53	TECHN 1.18TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP000ZH61	TECHN 1.24TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP0005757	TECHN 1.34TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP000XGL7	TECHN 1.47TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP000XAN6	TECHN 1.57TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00054E2	TECHN 5.79TCIOPENB	EUR											
Certificate	FRBNPP0003GP1	TECHN 6.66TPIOPENB	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP000OLK8	TELFO 5.17TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP0006GM6	TELFO 6.77TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP000NVB8	TELFO 5.58TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP000NGM8	TELFO 5.76TCIOPENB	EUR											
Certificate	FRBNPP000NPH7	TELFO 5.87TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP000O5J5	TELFO 6.23TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP000NVC6	TELFO 6.42TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP000OLL6	TELFO 6.46TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP000Q7K7	TELFO 6.64TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP000TH44	TELFO 6.96TCIOPENB	EUR											
Certificate	FRBNPP00053F4	TELFO 8.34TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP000NGO4	TELFO 8.43TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00053G2	TELFO 8.98TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP000VZ48	TELFO 9.33TPIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP000W6Q8	TESCO172.3TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP000W6R6	TESCO206.7TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP000YDB3	TESCO222.8TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP000W6V8	TESCO287.1TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000CD5PEP9	TESLA 1EVOPENZ	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000CJ3VYL3	TESLA SHTOPENZ	EUR	8,00	8,00	7,62	312,50	2	7,62	40				
Certificate	DE000VF2GDJ5	TESLA 150P 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF4MLK0	TESLA 150P 1219V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF1JW36	TESLA 160P 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF2GDK3	TESLA 170P 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF19XH7	TESLA 170P 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF4CUX5	TESLA 170P 1219V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF1JTS8	TESLA 180P 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF1JW85	TESLA 180P 0919V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF19XK1	TESLA 190P 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF19XJ3	TESLA 190P 0919V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF4CUL0	TESLA 190P 1219V	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VF1JTV2	TESLA 200P 0619V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF1JXD2	TESLA 200P 0919V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF5RMU3	TESLA 220C 0919V	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VF5RMT5	TESLA 220C 1219V	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VF1JTZ3	TESLA 220P 0619V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF1JXG5	TESLA 220P 0919V	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF4CUK2	TESLA 220P 1219V	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF43UA8	TESLA 240C 0619V	EUR	0,77	0,77	0,77			0,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF43T89	TESLA 240C 0919V	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF43T97	TESLA 240C 1219V	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF1JT23	TESLA 240P 0619V	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF1JXL5	TESLA 240P 0919V	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000VF4CUS5	TESLA 240P 1219V	EUR	3,63	3,63	3,63			3,63					
Certificate	DE000VF3U9Q9	TESLA 260C 0619V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF3U9P1	TESLA 260C 0919V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VF4R4M3	TESLA 260C 1219V	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF1JT56	TESLA 260P 0619V	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VF1JXN1	TESLA 260P 0919V	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VF4CUQ9	TESLA 260P 1219V	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VF3DZD6	TESLA 280C 0619V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF3DZE4	TESLA 280C 0919V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF4CUT3	TESLA 280C 1219V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF1JT80	TESLA 280P 0619V	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000VF1JXS0	TESLA 280P 0919V	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000VF4CUU1	TESLA 280P 1219V	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000VF1JVT2	TESLA 300C 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1JU04	TESLA 300C 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF4CUR7	TESLA 300C 1219V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF1JUC0	TESLA 300P 0619V	EUR	6,33	6,33	6,33			6,33					
Certificate	DE000VF1JXW2	TESLA 300P 0919V	EUR	6,69	6,69	6,69			6,69					
Certificate	DE000VF1JVV2	TESLA 320C 0619V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1JU20	TESLA 320C 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF4CUM8	TESLA 320C 1219V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF1RVG2	TESLA 320P 0619V	EUR	8,10	8,10	8,10			8,10					
Certificate	DE000VF1RVD9	TESLA 320P 0919V	EUR	8,27	8,27	8,27			8,27					
Certificate	DE000VF1JV45	TESLA 340C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1JU53	TESLA 340C 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF4CUN6	TESLA 340C 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1RVH0	TESLA 340P 0619V	EUR	9,87	9,87	9,87			9,87					
Certificate	DE000VF1RVE7	TESLA 340P 0919V	EUR	9,93	9,93	9,93			9,93					
Certificate	DE000VF1JV94	TESLA 360C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1JU87	TESLA 360C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF4CUV3	TESLA 360C 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1JWE2	TESLA 380C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1JVB0	TESLA 380C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4CUP1	TESLA 380C 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF1JWM5	TESLA 400C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1JVE4	TESLA 400C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4CUW7	TESLA 400C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1JWR4	TESLA 440C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1JVK1	TESLA 440C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4CUV9	TESLA 440C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1JWX2	TESLA 480C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1JVN5	TESLA 480C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00WOC1	TESLA 359.TPIOPENB	EUR	13,14	13,14	13,14			13,14					
Certificate	DE000VFSRNG0	TESLA183.7TL OPENV	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VFSL8Z1	TESLA193.5TL OPENV	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VFSL831	TESLA203.5TL OPENV	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VFSL856	TESLA213.5TL OPENV	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VFSL872	TESLA223.5TL OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VFSL9A2	TESLA233.5TL OPENV	EUR											
Certificate	DE000VFSRNF2	TESLA233.6TS OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VFSRS A2	TESLA233.7TL OPENV	EUR											
Certificate	DE000VFSL8K3	TESLA243.6TS OPENV	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VFSL8M9	TESLA253.6TS OPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000VFSL8N7	TESLA263.6TS OPENV	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VFSL8R8	TESLA273.6TS OPENV	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VFSL8V0	TESLA283.6TS OPENV	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00YUT9	TESLA285.9TPIOPENB	EUR	6,36	6,36	6,36			6,36					
Certificate	FRBNPP00YDK4	TESLA307.8TPIOPENB	EUR	8,41	8,41	8,41			8,41					
Certificate	FRBNPP00W0A5	TESLA327.8TPIOPENB	EUR	10,21	10,21	10,21			10,21					
Certificate	FRBNPP00W0B3	TESLA343.4TPIOPENB	EUR	11,67	11,67	11,67			11,67					
Certificate	FRBNPP00W0D9	TESLA374.7TPIOPENB	EUR	14,60	14,60	14,60			14,60					
Certificate	FRBNPP00W0E7	TESLA437.1TPIOPENB	EUR	20,45	20,45	20,45			20,45					
Certificate	FRBNPP00X4K5	TF1 7.7TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00SOJ5	TF1 5.42TCIOPENB	EUR											
Certificate	FRBNPP00WB11	TF1 6.18TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00YOJ3	TF1 6.65TCIOPENB	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	FRBNPP00WUZ0	TF1 7.17TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00VZ03	TF1 8.33TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00ZIH6	TF1 8.67TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00ZMO4	TF1 9.39TCIOPENB	EUR											
Certificate	FRBNPP0106N1	TF1 9.73TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00X4M1	TF1 10.94TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00ZII4	TF1 10.94TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00ZV3	TF1 12.23TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00HZQ9	TF1 12.82TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00ZMP1	TF1 13.33TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00YDC1	THYSS 9.6TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00ZRR5	THYSS 9.31TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00WSC3	THYSS10.42TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00YDG2	THYSS14.07TCIOPENB	EUR											
Certificate	FRBNPP00WSF6	THYSS14.58TCIOPENB	EUR											
Certificate	FRBNPP00SHT8	THYSS16.85TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00SUJ2	THYSS17.29TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00S3A5	THYSS17.87TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00RR10	THYSS18.61TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00VZ14	THYSS19.58TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00QWU9	THYSS20.27TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00PXC7	THYSS20.72TCIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00PGK0	THYSS21.62TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000HV12847	TLX3 LEV0720T	EUR	10,32	10,32	10,32			10,32					
Certificate	DE000HV12854	TISX3 SHT0720T	EUR	151,38	151,38	151,38			151,38					
Certificate	FRBNPP00TH36	TKTT 12.94TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00VDH0	TKTT 17.34TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000CE4W561	TLITA LEVOPENZ	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000CE4W553	TLITA SHTOPENZ	EUR	36,26	36,26	36,26			36,26					
Certificate	FRBNPP0108J5	TLITA 0.34TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP0108K3	TLITA 0.43TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP0108L1	TLITA 0.49TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC08MD1	TLITA.4104TL OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC06BM9	TLITA.5797TS OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC09BT8	TLITA0.408TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC06B05	TLITA0.579TS OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000CE4XAN8	TN10 LEVOPENZ	EUR	8,85	8,85	8,74	132,75	1	8,74	15				
Certificate	DE000CE4XAP3	TN10 SHTOPENZ	EUR	6,66	6,66	6,66			6,66					
Certificate	DE000HV12862	TOLX3 LEV0720T	EUR	110,21	110,21	110,21			110,21					
Certificate	DE000HV12870	TOSX3 SHT0720T	EUR	37,73	37,73	37,73			37,73					
Certificate	DE000HV12CX9	TOTSX LEV0720T	EUR	99,07	99,07	99,07			99,07					
Certificate	DE000HV12CY7	TOTSX SHT0720T	EUR	18,43	18,43	18,43			18,43					
Certificate	FRBNPP00ZCH9	TOTAL LEVOPENB	EUR											
Certificate	FRBNPP00ZCT4	TOTAL LEVOPENB	EUR											
Certificate	DE000CE4W579	TOTAL LEVOPENZ	EUR	41,42	43,41	41,42	372,78	1	43,41	9				
Certificate	FRBNPP00ZCI7	TOTAL SHTOPENB	EUR											
Certificate	FRBNPP00ZCU2	TOTAL SHTOPENB	EUR											
Certificate	DE000CE4UTN4	TOTAL SHTOPENZ	EUR	9,51	9,59	9,05	11186,00	6	9,15	1200				
Certificate	XS1072328930	TOTAL STN0919N	EUR											
Certificate	FR0012821254	TOTAL 32TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000UC0KM68	TOTAL 36TL 0619T	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000UC0KM76	TOTAL 36TL 0919T	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VF2GEA2	TOTAL 38P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RZJ7	TOTAL 38P 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC0FFB7	TOTAL 38TL 0619T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0JE79	TOTAL 38TL 0619T	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UC0HY77	TOTAL 38TL 0919T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0IED8	TOTAL 38TL 0919T	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF1VQW1	TOTAL 39P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF43VA6	TOTAL 40P 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VA99971	TOTAL 40P 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VS02365	TOTAL 40P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RZK5	TOTAL 40P 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00ZM64	TOTAL 40TL 0619B	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC0FFC5	TOTAL 40TL 0619T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC0IE87	TOTAL 40TL 0619T	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00ZM72	TOTAL 40TL 0919B	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC0IEE6	TOTAL 40TL 0919T	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UC0HY85	TOTAL 40TL 0919T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF1RZQ2	TOTAL 41P 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	DE000VF5RQM1	TOTAL 41P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF2XWF8	TOTAL 41TL 0619V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4MNM2	TOTAL 42P 0320V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VA99989	TOTAL 42P 0619V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA9AUX3	TOTAL 42P 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RZL3	TOTAL 42P 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0JE95	TOTAL 42TL 0619T	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC0FFD3	TOTAL 42TL 0619T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF1J829	TOTAL 42TL 0619V	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00ZX53	TOTAL 42TL 0919B	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC0JEF3	TOTAL 42TL 0919T	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UC0HY93	TOTAL 42TL 0919T	EUR	0,62	0,62	0,62	1552,50	1	0,62	2500				
Certificate	DE000VF1RZR0	TOTAL 43P 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4R5L2	TOTAL 43P 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00U555	TOTAL 43TL 0619B	EUR											
Certificate	DE000VF1J818	TOTAL 43TL 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VFSL9V8	TOTAL 43TL 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF4MNS9	TOTAL 44P 0320V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA4Y9N2	TOTAL 44P 0619V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA9AU1	TOTAL 44P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF1RZM1	TOTAL 44P 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC0JEA4	TOTAL 44TL 0619T	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOFFE1	TOTAL 44TL 0619T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1J834	TOTAL 44TL 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00ZM80	TOTAL 44TL 0919B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC0JEG1	TOTAL 44TL 0919T	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UC0HYA6	TOTAL 44TL 0919T	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VFSHQ16	TOTAL 44TL 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1RZS8	TOTAL 45P 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4MNMW1	TOTAL 45P 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00W253	TOTAL 45TL 0619B	EUR	0,54	0,63	0,54	175,50	1	0,63	325				
Certificate	DE000VF1J883	TOTAL 45TL 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF4GYL3	TOTAL 45TL 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF2GEC8	TOTAL 46C 0919V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF2GEB0	TOTAL 46C 1219V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4MNR1	TOTAL 46P 0320V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VA4Y9P7	TOTAL 46P 0619V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA8CSQ9	TOTAL 46P 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1RZN9	TOTAL 46P 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOFFF8	TOTAL 46TL 0619T	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0JEB2	TOTAL 46TL 0619T	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF1J9A0	TOTAL 46TL 0619V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0JEH9	TOTAL 46TL 0919T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0HYB4	TOTAL 46TL 0919T	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF4C122	TOTAL 46TL 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF19X34	TOTAL 47C 0619V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VFSRQH1	TOTAL 47C 0919V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF1RZT6	TOTAL 47P 0619V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF4MNMZ4	TOTAL 47P 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VFSRPJ9	TOTAL 47TL 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF5MCK9	TOTAL 47TS 0619V	EUR											
Certificate	DE000VFSL4T3	TOTAL 47TS 0619V	EUR											
Certificate	DE000VFSRLE9	TOTAL 47TS 0919V	EUR											
Certificate	DE000VFSL4U1	TOTAL 47TS 0919V	EUR											
Certificate	DE000VF5MC23	TOTAL 47TS 0919V	EUR											
Certificate	DE000VF43VD0	TOTAL 48C 0320V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VS02340	TOTAL 48C 0619V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VS02324	TOTAL 48C 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1RZE8	TOTAL 48C 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF4MNV3	TOTAL 48P 0320V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA4Y9Q5	TOTAL 48P 0619V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA7ZWA8	TOTAL 48P 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF1RZP4	TOTAL 48P 1219V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VFSHQ08	TOTAL 48TS 0619V	EUR	0,03	0,03	0,03	90,00	1	0,03	3000				
Certificate	DE000VFSHQ24	TOTAL 48TS 0919V	EUR											
Certificate	DE000UCOKVF5	TOTAL 48TS OPENT	EUR											
Certificate	DE000VF1RZC2	TOTAL 49C 0619V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF43VB4	TOTAL 49C 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF2RPK4	TOTAL 49P 0619V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF4MNY7	TOTAL 49P 0919V	EUR	0,55	0,55	0,55			0,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5HM44	TOTAL 49TS 0619V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF5HM51	TOTAL 49TS 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CQ4Z1H6	TOTAL 50BOC0619C	EUR	49,99	49,99	49,99			49,99					
Certificate	FR0013396090	TOTAL 50BOC0919Z	EUR	49,87	49,87	49,87			49,87					
Certificate	DE000VF4MNP5	TOTAL 50C 0320V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VS02357	TOTAL 50C 0619V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VS02332	TOTAL 50C 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF1RZF5	TOTAL 50C 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF4MNN0	TOTAL 50P 0320V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA4Y9R3	TOTAL 50P 0619V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA8CSR7	TOTAL 50P 0919V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF28UG6	TOTAL 50P 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00ZPO7	TOTAL 50TS 0619B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0K0E8	TOTAL 50TS 0619T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF43Q74	TOTAL 50TS 0619V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC0K0F5	TOTAL 50TS 0919T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF43Q82	TOTAL 50TS 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1RZD0	TOTAL 51C 0619V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4MN13	TOTAL 51C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF3L794	TOTAL 51P 0619V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF4MNO5	TOTAL 51P 0919V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF4WUF0	TOTAL 51TS 0619V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF4WUG8	TOTAL 51TS 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00UXH6	TOTAL 52BOC0619B	EUR	51,90	51,90	51,90			51,90					
Certificate	DE000VF4MNU5	TOTAL 52C 0320V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA4Y9B7	TOTAL 52C 0619V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA8CSP1	TOTAL 52C 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF1RZG3	TOTAL 52C 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF4WRG4	TOTAL 52P 0320V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VA4Y9S1	TOTAL 52P 0619V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VA7ZW86	TOTAL 52P 0919V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF3VCJ4	TOTAL 52P 1219V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF3VBZ2	TOTAL 52TS 0619V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00ZM98	TOTAL 52TS 0919B	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF4C1W5	TOTAL 52TS 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00TPH4	TOTAL 53BOC0919B	EUR	52,20	52,20	52,20			52,20					
Certificate	FR0013389210	TOTAL 53BOC0919Z	EUR	52,38	52,38	52,38			52,38					
Certificate	FRBNPP00UIM10	TOTAL 53BOC1219B	EUR											
Certificate	FRBNPP00U563	TOTAL 53TS 0619B	EUR											
Certificate	DE000VF1J8V8	TOTAL 53TS 0619V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF4C1X3	TOTAL 53TS 0919V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CQ4Z1K0	TOTAL 54BOC0619C	EUR	53,82	53,82	53,82			53,82					
Certificate	DE000CQ9IQK4	TOTAL 54BOC0919C	EUR	52,86	52,86	52,86			52,86					
Certificate	DE000VA4Y9C5	TOTAL 54C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MN21	TOTAL 54C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VA4ZSF2	TOTAL 54P 0619V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF4C1Y1	TOTAL 54TS 0919V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000CQ9IQJ6	TOTAL 55BOC0619C	EUR											
Certificate	FRBNPP00O9V2	TOTAL 55BOC0919B	EUR	53,05	53,05	53,05			53,05					
Certificate	DE000CQ9IQL2	TOTAL 55BOC0919C	EUR	52,99	52,99	52,99			52,99					
Certificate	DE000CQ9IQN8	TOTAL 55BOC1219C	EUR	52,43	52,43	52,43			52,43					
Certificate	FR0013408853	TOTAL 55OIS0919Z	EUR	47,80	47,80	47,80			47,80					
Certificate	FRBNPP00WHN3	TOTAL 55TS 0619B	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC0JF37	TOTAL 55TS 0619T	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC0FXQ8	TOTAL 55TS 0619T	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF2RMR6	TOTAL 55TS 0619V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0HYD0	TOTAL 55TS 0919T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0JF52	TOTAL 55TS 0919T	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00V2T2	TOTAL 56BOC0919B	EUR	52,85	52,85	52,85			52,85					
Certificate	FRBNPP00ULZ3	TOTAL 56BOC1219B	EUR											
Certificate	DE000VF4MNT7	TOTAL 56C 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA4Y9D3	TOTAL 56C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7ZV73	TOTAL 56C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RZH1	TOTAL 56C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA4ZSG0	TOTAL 56P 0619V	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VA7ZWC4	TOTAL 56P 0919V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF2RMS4	TOTAL 56TS 0619V	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00ZMA3	TOTAL 56TS 0919B	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000CP1DD75	TOTAL 57BOC0320C	EUR	52,65	52,65	52,65			52,65					
Certificate	DE000CQ9IQM0	TOTAL 57BOC0919C	EUR	53,31	53,31	53,31			53,31					



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	DE000CQ9JQP3	TOTAL 578OC1219C	EUR	52,85	52,85	52,85			52,85					
Certificate	FRBNPP00X8E9	TOTAL 57TS 0619B	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00UXI4	TOTAL 58BOC0619B	EUR	57,25	57,25	57,25			57,25					
Certificate	FR0013366846	TOTAL 58BOC0919Z	EUR	52,84	52,84	52,84			52,84					
Certificate	FRBNPP00ULX8	TOTAL 58BOC1219B	EUR											
Certificate	DE000VA4Y9E1	TOTAL 58C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MN70	TOTAL 58C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CP1DD59	TOTAL 59BOC0919C	EUR											
Certificate	DE000CQ9JQQ1	TOTAL 59BOC1219C	EUR	52,49	52,49	52,49			52,49					
Certificate	DE000CP1DD83	TOTAL 60BOC0320C	EUR	51,15	51,15	51,15			51,15					
Certificate	FRBNPP00TPG6	TOTAL 60BOC0619B	EUR	58,10	58,10	58,10			58,10					
Certificate	FRBNPP00KF37	TOTAL 60BOC0619B	EUR	59,60	59,60	59,60			59,60					
Certificate	FR0013377744	TOTAL 60BOC0619Z	EUR	58,36	58,36	58,36			58,36					
Certificate	FR0013377736	TOTAL 60BOC0619Z	EUR	59,89	59,89	59,89			59,89					
Certificate	FR0013377751	TOTAL 60BOC0919Z	EUR	57,68	57,68	57,68			57,68					
Certificate	FRBNPP00MT13	TOTAL 60BOC1219B	EUR	55,10	55,10	55,10			55,10					
Certificate	FR0013377785	TOTAL 60BOC1219Z	EUR	51,14	51,74	51,14	1278,50	1	51,74	25				
Certificate	FR0013377777	TOTAL 60BOC1219Z	EUR	55,41	55,41	55,41			55,41					
Certificate	FR0013377769	TOTAL 60BOC1219Z	EUR	57,64	57,64	57,64			57,64					
Certificate	DE000VF4MNX9	TOTAL 60C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA4Y9F8	TOTAL 60C 0619V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7ZV81	TOTAL 60C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF3L778	TOTAL 60C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UCOJF45	TOTAL 60TS 0619T	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000UCOFXR6	TOTAL 60TS 0619T	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOJF60	TOTAL 60TS 0919T	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000UCOJF60	TOTAL 60TS 0919T	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00ULY6	TOTAL 61BOC1219B	EUR	54,55	54,55	54,47	10910,00	1	54,47	200				
Certificate	FRBNPP00UM02	TOTAL 61BOC1219B	EUR											
Certificate	DE000VA7ZV99	TOTAL 64C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	NL0010202057	TOTAL 25.6TCIOPENG	EUR	23,98	24,80	23,98			24,80					
Certificate	DE000HV1G119	TOTAL 29.6TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000HV1JTX6	TOTAL 36.6TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UCOJLF8	TOTAL 38.1TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UCOJLG6	TOTAL 39.1TL OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UCOJLH4	TOTAL 40.1TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UCOJLJ0	TOTAL 41.1TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UCOJLK8	TOTAL 42.1TL OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UCOJLL6	TOTAL 43.1TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000UCOJLM4	TOTAL 44.1TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000HV19F26	TOTAL 44.2TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOJLN2	TOTAL 45.1TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UCOFC83	TOTAL 45.8TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOJGR3	TOTAL 46.1TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOJLQ5	TOTAL 46.1TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VFSRK10	TOTAL 46.9TS OPENV	EUR											
Certificate	DE000CQ4Z1J2	TOTAL 51.5BOC0619C	EUR	51,43	51,43	51,43			51,43					
Certificate	FR0013388477	TOTAL 51.5BOC0619Z	EUR	51,39	51,39	51,39			51,39					
Certificate	DE000UCOJPF9	TOTAL 51.8TS OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FR0013390135	TOTAL 52.5BOC1219Z	EUR	51,76	51,76	51,76			51,76					
Certificate	DE000UCOJPG7	TOTAL 53.8TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00UXG8	TOTAL 55.5BOC0619B	EUR	54,75	54,75	54,75			54,75					
Certificate	DE000UCOJPH5	TOTAL 55.8TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00RR44	TOTAL 56.1TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000UCOJPI1	TOTAL 57.8TS OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP00V254	TOTAL 58.5BOC0919B	EUR	52,85	52,85	52,85			52,85					
Certificate	FRBNPP00ULW0	TOTAL 59.5BOC1219B	EUR	52,50	52,50	52,50			52,50					
Certificate	DE000UCOJPK9	TOTAL 59.8TS OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UCOJPM5	TOTAL 61.8TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000UC00589	TOTAL 63.6TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FR0011435908	TOTAL24.37TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FR0011435700	TOTAL30.36TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00M7B0	TOTAL33.44TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FR0013104197	TOTAL33.77TCIOPENB	EUR	1,82	1,86	1,82	473,20	1	1,86	260				
Certificate	FRBNPP0008D0	TOTAL36.01TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOKM35	TOTAL36.03TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00DT06	TOTAL36.87TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UCOKKP7	TOTAL37.03TL OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UCOJGG6	TOTAL38.08TL OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	FR0013169075	TOTAL38.83TCIOPENB	EUR	1,29	1,29	1,29			1,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOJGH4	TOTAL39.08TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP000JY3	TOTAL39.29TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00A7D0	TOTAL39.61TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UCOJGJ0	TOTAL40.08TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP008YA5	TOTAL40.61TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VL1GSF5	TOTAL40.93TL OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP006CZ2	TOTAL40.99TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOJGK8	TOTAL41.09TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00CZH9	TOTAL41.78TCIOPENB	EUR	1,01	1,04	1,01	7160,00	2	1,04	7000				
Certificate	FRBNPP007YR1	TOTAL41.89TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VL1GRM3	TOTAL41.92TL OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00E740	TOTAL41.95TCIOPENB	EUR											
Certificate	DE000UCOJGL6	TOTAL42.09TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VL3TX70	TOTAL43.04TL OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UCOJGM4	TOTAL43.09TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00QF07	TOTAL43.26TCIOPENB	EUR	1,11	1,11	1,11	53280,00	3	1,11	48000				
Certificate	DE000VL7Y2W2	TOTAL43.29TL OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00FEY2	TOTAL43.32TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VFS16Q4	TOTAL43.52TCIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00ZZZ2	TOTAL43.79TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOJGN2	TOTAL44.09TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VL8XR02	TOTAL44.31TL OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00JRB4	TOTAL44.73TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF1JV03	TOTAL44.81TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF3HLB1	TOTAL44.97TCIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOJGP7	TOTAL45.09TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00TYC7	TOTAL45.21TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00TUW3	TOTAL45.33TCIOPENB	EUR	0,56	0,67	0,56	22250,00	4	0,67	36000				
Certificate	DE000VL8X493	TOTAL45.34TL OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1JV52	TOTAL45.81TL OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF3HLD7	TOTAL45.97TCIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VFSMCH2	TOTAL46.52TCIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VFSRCA6	TOTAL46.52TL OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VFS1849	TOTAL46.82TCIOPENV	EUR											
Certificate	DE000VFSMAL8	TOTAL46.91TS OPENV	EUR											
Certificate	DE000VF3HLF2	TOTAL46.97TCIOPENV	EUR											
Certificate	DE000VFS16M3	TOTAL47.82TCIOPENV	EUR											
Certificate	DE000VFSHR49	TOTAL47.91TS OPENV	EUR											
Certificate	DE000UCOKW09	TOTAL47.97TS OPENT	EUR											
Certificate	FRBNPP00ZWB0	TOTAL48.41TCIOPENB	EUR											
Certificate	DE000VFSHME8	TOTAL48.82TCIOPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VFSHR31	TOTAL48.91TS OPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF43QV2	TOTAL49.83TCIOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF43RW8	TOTAL49.94TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00ZQH9	TOTAL50.16TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00ZLK4	TOTAL50.51TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF4WWV1	TOTAL50.83TCIOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4WVR3	TOTAL50.94TS OPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF3VDQ7	TOTAL51.87TCIOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOIKM6	TOTAL51.87TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF4MS75	TOTAL51.98TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF3HK48	TOTAL53.53TCIOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOIKN4	TOTAL53.86TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF3HK71	TOTAL54.53TCIOPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA7Z1C8	TOTAL54.89TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00PXE3	TOTAL55.11TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF3HK97	TOTAL55.53TCIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00PPY7	TOTAL55.72TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOIKP9	TOTAL55.86TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VA5L877	TOTAL57.77TS OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOIKQ7	TOTAL57.85TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UCOIKR5	TOTAL59.85TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00MDM5	TOTAL60.35TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00KEL9	TOTAL60.39TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00XEL2	TOTAL60.69TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VA2HWU5	TOTAL60.73TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00LOW2	TOTAL61.53TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOIKS3	TOTAL61.84TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VA4FWT7	TOTAL61.92TS OPENV	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00KP11	TOTAL63.85TCIOPENB	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
Certificate	FRBNPP00NOL3	TOTAL64.38TPIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00MWH5	TOTAL66.48TPIOPENB	EUR											
Certificate	FRBNPP00MDN3	TOTAL66.81TPIOPENB	EUR	1,41	1,41	1,41				1,41				
Certificate	FRBNPP00WB29	TOTAL68.64TPIOPENB	EUR	4,31	4,31	4,31				4,31				
Certificate	DE000CJ83GB3	TOYOT LEVOPENZ	EUR	39,90	39,90	39,90				39,90				
Certificate	DE000CJ3VYI7	TPERF LEVOPENZ	EUR	70,63	70,63	70,63				70,63				
Certificate	FRBNPP00P6N4	TPERF 123.TCIOPENB	EUR	4,83	4,83	4,83				4,83				
Certificate	FRBNPP0101I2	TPERF104.7TCIOPENB	EUR											
Certificate	FRBNPP00PHL1	TPERF113.3TCIOPENB	EUR	5,81	5,81	5,81				5,81				
Certificate	FRBNPP00TAO2	TPERF119.5TCIOPENB	EUR	5,28	5,28	5,28				5,28				
Certificate	FRBNPP00PHM9	TPERF130.3TCIOPENB	EUR	4,09	4,09	4,09				4,09				
Certificate	FRBNPP0101J0	TPERF136.9TCIOPENB	EUR											
Certificate	FRBNPP00V9V3	TPERF138.1TCIOPENB	EUR	3,43	3,43	3,43				3,43				
Certificate	FRBNPP00VGC0	TPERF144.8TCIOPENB	EUR	2,77	2,77	2,77				2,77				
Certificate	FRBNPP0101K8	TPERF153.1TCIOPENB	EUR											
Certificate	FRBNPP00YK75	TPERF156.8TCIOPENB	EUR	1,67	1,67	1,67				1,67				
Certificate	FRBNPP0100R5	TPERF167.7TPIOPENB	EUR											
Certificate	FRBNPP0101L6	TPERF177.2TPIOPENB	EUR											
Certificate	FRBNPP00XPH6	TPERF186.6TPIOPENB	EUR	1,40	1,40	1,40				1,40				
Certificate	FRBNPP00NET6	TRIGA 64.5TCIOPENB	EUR	0,24	0,30	0,24	5450,00	4	0,30	20000				
Certificate	FRBNPP00ZBH1	TRIGA 77.9TCIOPENB	EUR											
Certificate	FRBNPP00VZ89	TRIGA 98.4TPIOPENB	EUR	0,60	0,62	0,60	792,00	1	0,62	1320				
Certificate	FRBNPP00SUL8	TRIGA106.2TPIOPENB	EUR	0,74	0,74	0,74				0,74				
Certificate	FRBNPP00ZB19	TRIGA114.8TPIOPENB	EUR	1,00	1,00	1,00				1,00				
Certificate	FRBNPP00TH51	TRIGA50.87TCIOPENB	EUR	0,57	0,57	0,57				0,57				
Certificate	FRBNPP00YU7	TRIGA57.56TCIOPENB	EUR	0,42	0,42	0,42				0,42				
Certificate	FRBNPP00YU5	TRIGA68.36TCIOPENB	EUR	0,22	0,22	0,22				0,22				
Certificate	FRBNPP00Z0J3	TRIGA73.68TCIOPENB	EUR											
Certificate	FRBNPP00Z0K1	TRIGA89.18TPIOPENB	EUR	0,44	0,44	0,44				0,44				
Certificate	DE000VA545S0	TSLA SHTOPENV	EUR	0,54	0,54	0,54				0,54				
Certificate	FRBNPP00W098	TWTR 41.48TPIOPENB	EUR	0,90	0,90	0,90				0,90				
Certificate	DE000CA30V62	UBISF LEVOPENZ	EUR	2,03	2,03	1,87	4,05	1	1,87	2				
Certificate	DE000UC08YG9	UBISF 88TS OPENT	EUR											
Certificate	FRBNPP00ZH95	UBISF 118.TPIOPENB	EUR	5,34	5,34	5,34				5,34				
Certificate	DE000HV10SH9	UBISF 42.8TL OPENT	EUR											
Certificate	DE000UCOFFX1	UBISF 48.3TL OPENT	EUR											
Certificate	DE000UCOFCA6	UBISF 50.4TL OPENT	EUR											
Certificate	DE000HV122G6	UBISF 53.4TL OPENT	EUR											
Certificate	FRBNPP00F853	UBISF 54.7TCIOPENB	EUR	2,00	2,01	1,78	6000,00	1	1,78	3000				
Certificate	DE000UCOFGB4	UBISF 56.4TL OPENT	EUR											
Certificate	DE000UCOFFCC2	UBISF 58.4TL OPENT	EUR											
Certificate	DE000UCOD049	UBISF 60.6TL OPENT	EUR	1,29	1,29	1,29	322,00	1	1,29	250				
Certificate	DE000UCOFX70	UBISF 64.4TL OPENT	EUR											
Certificate	DE000UCOGB42	UBISF 66.4TL OPENT	EUR											
Certificate	DE000UCOGF55	UBISF 68.4TL OPENT	EUR											
Certificate	FRBNPP00XLF9	UBISF 69.4TCIOPENB	EUR	0,47	0,47	0,27	14392,68	11	0,34	43996				
Certificate	DE000UCOGNJ2	UBISF 72.4TL OPENT	EUR											
Certificate	DE000UCOGNK0	UBISF 74.4TL OPENT	EUR											
Certificate	FRBNPP00XP89	UBISF 74.5TCIOPENB	EUR											
Certificate	DE000UCOGLN8	UBISF 76.4TL OPENT	EUR											
Certificate	DE000VF5MCY7	UBISF 82.1TCIOPENV	EUR											
Certificate	DE000VF5L6W2	UBISF 82.1TCIOPENV	EUR											
Certificate	FRBNPP00XP97	UBISF 94.1TPIOPENB	EUR	2,75	2,75	2,75				2,75				
Certificate	DE000UCOGNS3	UBISF 94.4TS OPENT	EUR	2,41	2,41	2,41				2,41				
Certificate	DE000UCOGNT1	UBISF 99.4TS OPENT	EUR	2,90	2,90	2,90				2,90				
Certificate	DE000VF5BZG8	UBISF100.2TS OPENV	EUR	2,87	2,87	2,87				2,87				
Certificate	FRBNPP00ZAC4	UBISF100.5TPIOPENB	EUR											
Certificate	DE000UCOK0N9	UBISF104.8TS OPENT	EUR											
Certificate	DE000UCOK143	UBISF104.8TS OPENT	EUR											
Certificate	FRBNPP00XP14	UBISF105.9TPIOPENB	EUR	3,42	3,42	3,42				3,42				
Certificate	FRBNPP00V058	UBISF110.4TPIOPENB	EUR											
Certificate	FRBNPP0004E7	UBISF24.54TCIOPENB	EUR	4,66	4,66	4,66				4,66				
Certificate	FRBNPP00WV17	UBISF39.74TCIOPENB	EUR	3,45	3,49	3,41	17220,00	4	3,49	5000				
Certificate	FRBNPP00SHY8	UBISF43.24TCIOPENB	EUR	3,13	3,13	2,79	13597,50	3	2,91	4500				
Certificate	FRBNPP00CCM8	UBISF44.55TCIOPENB	EUR	2,65	2,75	2,65	6735,00	2	2,75	2500				
Certificate	DE000UCOFJG8	UBISF48.36TL OPENT	EUR	2,64	2,64	2,41	113,48	1	2,41	43				
Certificate	FRBNPP00RJV2	UBISF50.51TCIOPENB	EUR	2,38	2,39	2,11	8195,00	2	2,17	3500				
Certificate	FRBNPP00X5H8	UBISF51.19TCIOPENB	EUR	2,40	2,40	2,40				2,40				
Certificate	DE000HV1YAK2	UBISF52.05TL OPENT	EUR											
Certificate	FRBNPP00F3F9	UBISF53.34TCIOPENB	EUR	1,91	1,91	1,91				1,91				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOF4T5	UBISF54.42TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00SHZ5	UBISF55.88TCIOPENB	EUR	1,55	1,64	1,55	1605,80	1	1,64	1036				
Certificate	DE000UCOF4U3	UBISF56.44TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00P6T1	UBISF57.37TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UCOF4V1	UBISF58.45TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00RIW0	UBISF59.58TCIOPENB	EUR	1,18	1,27	1,18	717,00	2	1,25	600				
Certificate	DE000UCOD1K2	UBISF60.68TL OPENT	EUR											
Certificate	FRBNPP00S3I8	UBISF61.57TCIOPENB	EUR	1,08	1,08	1,06	183,60	1	1,06	170				
Certificate	FRBNPP00XAP1	UBISF62.86TCIOPENB	EUR	1,51	1,52	1,30	4530,00	1	1,30	3000				
Certificate	DE000UCOFXJ3	UBISF64.44TL OPENT	EUR	0,94	1,10	0,94	918,90	2	1,10	900				
Certificate	FRBNPP00XH30	UBISF65.63TCIOPENB	EUR	0,68	0,72	0,68	2040,00	1	0,72	3000				
Certificate	DE000UCOGCD8	UBISF66.42TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF4MVK9	UBISF68.07TCIOPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF4MVL7	UBISF68.31TL OPENV	EUR	0,46	0,47	0,46	690,00	1	0,47	1500				
Certificate	DE000UCOGG62	UBISF68.42TL OPENT	EUR											
Certificate	FRBNPP00XJZ1	UBISF68.97TCIOPENB	EUR	0,97	0,97	0,66	1384,25	3	0,84	1950				
Certificate	DE000VF4MVM5	UBISF70.07TCIOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF4MVN3	UBISF70.31TL OPENV	EUR	0,31	0,32	0,13	2952,90	17	0,27	14020				
Certificate	DE000VF4MVP8	UBISF72.07TCIOPENV	EUR											
Certificate	DE000VF4MVQ6	UBISF72.31TL OPENV	EUR											
Certificate	DE000UCOGKS9	UBISF72.39TL OPENT	EUR											
Certificate	FRBNPP00XLG7	UBISF72.42TCIOPENB	EUR	0,26	0,27	0,16	619,93	4	0,16	2759				
Certificate	DE000VF4MVS2	UBISF74.07TCIOPENV	EUR											
Certificate	DE000VF4MVR4	UBISF74.31TL OPENV	EUR											
Certificate	DE000UCOGKT7	UBISF74.41TL OPENT	EUR											
Certificate	DE000VF4MVT0	UBISF76.07TCIOPENV	EUR											
Certificate	FRBNPP00XXH0	UBISF76.13TCIOPENB	EUR											
Certificate	DE000VF4MVU8	UBISF76.31TL OPENV	EUR											
Certificate	DE000UCOGKU5	UBISF76.42TL OPENT	EUR											
Certificate	DE000VF4WPP9	UBISF78.07TCIOPENV	EUR											
Certificate	DE000VFSRP64	UBISF78.14TCIOPENV	EUR											
Certificate	DE000VF4WVZ6	UBISF78.35TL OPENV	EUR											
Certificate	DE000VFSRNS5	UBISF78.42TL OPENV	EUR											
Certificate	DE000VF4WTX5	UBISF80.07TCIOPENV	EUR											
Certificate	FRBNPP00ZH87	UBISF80.09TCIOPENB	EUR											
Certificate	DE000UCOK135	UBISF80.11TL OPENT	EUR											
Certificate	DE000VFSRP98	UBISF80.14TCIOPENV	EUR											
Certificate	DE000VF4WV03	UBISF80.35TL OPENV	EUR											
Certificate	DE000VFSRNY3	UBISF80.42TL OPENV	EUR											
Certificate	FRBNPP00ZTZ5	UBISF80.43TCIOPENB	EUR											
Certificate	DE000VFSRNU1	UBISF82.15TS OPENV	EUR											
Certificate	DE000VFSL880	UBISF82.44TCIOPENV	EUR											
Certificate	DE000VFSRP56	UBISF82.44TCIOPENV	EUR											
Certificate	DE000VFSRNP1	UBISF84.15TS OPENV	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF5L898	UBISF84.44TCIOPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP0106P6	UBISF84.69TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VF4MVC6	UBISF86.33TS OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF4MVB8	UBISF86.55TCIOPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC08W08	UBISF87.91TS OPENT	EUR											
Certificate	DE000VF4MVE2	UBISF88.33TS OPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000VF4MVD4	UBISF88.55TCIOPENV	EUR	2,05	2,12	2,05	10865,00	1	2,12	5300				
Certificate	FRBNPP00QF49	UBISF89.29TCIOPENB	EUR	1,57	1,57	1,51	1416,80	2	1,52	920				
Certificate	DE000VF4MVG7	UBISF90.33TS OPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VF4MVF9	UBISF90.55TCIOPENV	EUR	2,24	2,33	2,23	10080,00	1	2,33	4500				
Certificate	FRBNPP00Q9F3	UBISF91.16TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00P6W5	UBISF91.79TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00VOW2	UBISF92.31TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VF4MVJ1	UBISF92.33TS OPENV	EUR	1,96	2,07	1,96	10976,00	1	2,07	5600				
Certificate	DE000VF4MVH5	UBISF92.55TCIOPENV	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000UCOD1X5	UBISF93.72TS OPENT	EUR	2,12	2,12	2,12	21220,00	1	2,12	10000				
Certificate	DE000VF4WVY9	UBISF94.26TS OPENV	EUR	2,14	2,27	2,14	10058,00	1	2,27	4700				
Certificate	DE000VF4R2H7	UBISF94.55TCIOPENV	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00UOU8	UBISF96.05TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VFSB2B7	UBISF96.21TS OPENV	EUR	2,13	2,47	2,13	8940,00	2	2,47	4000				
Certificate	DE000VF43SH7	UBISF96.55TCIOPENV	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VFSBZH6	UBISF98.22TS OPENV	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00Z091	UBISF98.92TCIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000UCOGP79	UBISF99.38TS OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00ZDM7	UBS 14.2TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00ZDO3	UBS 16.9TCIOPENB	EUR	0,87	0,87	0,87			0,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZDJ3	UBS 10.15TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00ZDK1	UBS 12.18TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00ZDL9	UBS 12.85TCIOPENB	EUR											
Certificate	FRBNPP00ZDN5	UBS 14.87TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00P9Y5	UCB 5 57.3TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00NPT2	UCB 5 63.2TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ZFN0	UCB 5 72.4TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00TAR5	UCB 556.64TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00PHP2	UCB 559.57TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00N576	UCB 566.56TCIOPENB	EUR											
Certificate	FRBNPP00P6Z8	UCB 566.62TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00NVH5	UCB 582.41TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00NPV8	UCB 588.48TCIOPENB	EUR	1,64	1,64	1,64			1,64					
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	2,67	2,85	2,67	26,70	1	2,85	10				
Certificate	FR0013192150	UG5I PI 0736S	EUR	270,07	270,07	270,07			270,07					
Certificate	FRBNPP00TAT1	UMICO 29.8TCIOPENB	EUR											
Certificate	FR0012550473	UMICO15.74TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP003HH6	UMICO23.18TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00ZWD6	UMICO24.43TCIOPENB	EUR	0,51	0,56	0,51	5610,00	1	0,56	11000				
Certificate	FRBNPP00ZWE4	UMICO26.57TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00SI36	UMICO28.33TCIOPENB	EUR	0,14	0,17	0,12	3944,80	4	0,17	29960				
Certificate	FRBNPP00ZWF1	UMICO31.76TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00ZWG9	UMICO32.98TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00ZU07	UMICO34.37TCIOPENB	EUR	0,54	0,54	0,54	540,00	1	0,54	1000				
Certificate	FRBNPP00ZLL2	UMICO35.91TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00ZFO8	UMICO37.47TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00Z919	UMICO40.49TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00P720	UMICO45.79TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00XLH5	UMICO48.34TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00OI18	UNILV 41.6TCIOPENB	EUR	6,64	6,64	6,64			6,64					
Certificate	FRBNPP00P9Z2	UNILV34.95TCIOPENB	EUR	10,61	10,61	10,61			10,61					
Certificate	FRBNPP00P738	UNILV37.31TCIOPENB	EUR	8,83	8,83	8,83			8,83					
Certificate	FRBNPP00NLV7	UNILV39.94TCIOPENB	EUR	7,42	7,42	7,42			7,42					
Certificate	FRBNPP00NLV7	UNILV43.07TCIOPENB	EUR	5,85	5,85	5,85			5,85					
Certificate	FRBNPP00O5S6	UNILV44.29TCIOPENB	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00TH77	UNILV44.79TCIOPENB	EUR	5,84	5,84	5,84			5,84					
Certificate	FRBNPP00WFB2	UNILV46.96TCIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00YD06	UNILV49.19TCIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP00ZAE0	UNILV49.74TCIOPENB	EUR											
Certificate	FRBNPP00YDP3	UNILV56.94TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00Y7N1	UNILV58.09TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00YDQ1	UNILV64.71TCIOPENB	EUR	6,66	6,66	6,66			6,66					
Certificate	FR0011321355	UNITA LEVOPENS	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CE4W4B2	UNITA LEVOPENZ	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000CE4U09	URW LEVOPENZ	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000CI83GH0	URW SHTOPENZ	EUR	59,71	59,71	59,71			59,71					
Certificate	FR0013413820	URW STN0424B	EUR											
Certificate	FRBNPP00TIL1	URW 80TCIOPENB	EUR	7,09	7,09	7,09			7,09					
Certificate	FRBNPP00Q0H8	URW 110TCIOPENB	EUR	4,08	4,08	4,08			4,08					
Certificate	FR0013388568	URW 162BOC0619Z	EUR	161,43	161,43	161,43			161,43					
Certificate	FR0013389301	URW 176BOC0919Z	EUR	164,92	164,92	164,92			164,92					
Certificate	DE000HV18V92	URW 183TS OPENT	EUR	4,68	4,68	4,68			4,68					
Certificate	FR0013377819	URW 200BOC1219Z	EUR	138,85	138,85	138,85			138,85					
Certificate	FR0013377801	URW 200BOC1219Z	EUR	175,20	175,20	175,20			175,20					
Certificate	DE000CQ7AUX2	URW 208BOC0919C	EUR	139,21	139,21	139,21			139,21					
Certificate	FR0013339082	URW 208BOC0919Z	EUR	138,86	138,86	138,86			138,86					
Certificate	FR0013339090	URW 226BOC0919Z	EUR	138,87	138,87	138,87			138,87					
Certificate	DE000CQ7AU20	URW 226BOC1219C	EUR	139,25	139,25	139,25			139,25					
Certificate	FR0013316312	URW 232BOC0619Z	EUR	143,62	143,62	143,62			143,62					
Certificate	FRBNPP00Q0G0	URW 172.TPIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UCOBEN4	URW 101.6TL OPENT	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000UCOBJ23	URW 101.6TL OPENT	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000UCOBN35	URW 101.7TL OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000UCOBCK4	URW 101.8TL OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000UCOBFZ5	URW 101.8TL OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00Q0F2	URW 114.4TCIOPENB	EUR	3,65	3,65	3,65			3,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOFCD0	URW 116.2TL OPENT	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000UCOF4W9	URW 116.3TL OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00TIM9	URW 125.7TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000HV18T21	URW 126.6TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV18QX6	URW 127.1TL OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOH1G6	URW 140.6TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UCOH2E9	URW 140.7TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOHZNG	URW 159.4TS OPENT	EUR	1,80	1,80	1,61	161,55	1	1,61	90				
Certificate	DE000UCOHZ27	URW 159.6TS OPENT	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UCOKKQ5	URW 179.8TS OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000UC000L0	URW 190.2TS OPENT	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00H8G4	URW 209.6TPIOPENB	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000CQ7AU04	URW 212.5BOC1219C	EUR	139,24	139,24	139,24			139,24					
Certificate	DE000CQ7AUZ7	URW 218.5BOC0919C	EUR	139,22	139,22	139,22			139,22					
Certificate	FR0012927978	USD5L LEV0935S	EUR											
Certificate	FR0012927986	USD5S SHT0935S	EUR											
Certificate	FR0012928018	USD7L LEV0935S	EUR											
Certificate	FR0012928067	USD7S SHT0935S	EUR											
Certificate	NL0010345609	USJPY 98TCIOPENG	EUR	11,39	11,70	11,39			11,70					
Certificate	FRBNPP00FIZ0	USJPY 101.TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00CPR9	USJPY 96.4TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00UXW5	USJPY105.3TCIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP00TLY8	USJPY106.7TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00A1Q5	USJPY108.7TCIOPENB	EUR											
Certificate	FRBNPP00WIN1	USJPY108.8TCIOPENB	EUR											
Certificate	FRBNPP0105T0	USJPY111.5TPIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP0068U8	USJPY118.3TPIOPENB	EUR											
Certificate	FRBNPP00MP58	USJPY127.1TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00CPTS	USJPY127.4TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00C2O6	USJPY129.6TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00MP66	USJPY130.4TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00FVL7	USJPY130.8TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00CC48	USJPY131.4TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00F812	USJPY88.47TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00B9H6	USJPY89.65TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00B9I4	USJPY92.97TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP009NV2	USJPY97.38TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00ZCL1	VALEO LEVOPENB	EUR											
Certificate	FRBNPP00ZCX6	VALEO LEVOPENB	EUR											
Certificate	DE000CJ5EAX9	VALEO LEVOPENZ	EUR											
Certificate	DE000CE4WSA1	VALEO LEVOPENZ	EUR											
Certificate	FRBNPP00ZCY4	VALEO SHTOPENB	EUR											
Certificate	FRBNPP00ZCM9	VALEO SHTOPENB	EUR											
Certificate	DE000CD9FFY1	VALEO SHTOPENZ	EUR											
Certificate	FR0013418084	VALEO STN0522B	EUR											
Certificate	DE000UCOG604	VALEO 20TL 0619T	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UCOFH57	VALEO 21TL 0619T	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCOL6W6	VALEO 21TL 0919T	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00WHX2	VALEO 22TL 0619B	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOFFL6	VALEO 22TL 0619T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOHYN9	VALEO 22TL 0919T	EUR	0,45	0,48	0,45	3600,00	1	0,48	8000				
Certificate	FRBNPP00USE8	VALEO 23TL 0619B	EUR											
Certificate	DE000UCOFFM4	VALEO 23TL 0619T	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UCOHYP4	VALEO 23TL 0919T	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOFFN2	VALEO 24TL 0619T	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP0104K2	VALEO 24TL 0919B	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UCOHYQ2	VALEO 24TL 0919T	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00WYL2	VALEO 25TL 0619B	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOFFP7	VALEO 25TL 0619T	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOHYR0	VALEO 25TL 0919T	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP0104J4	VALEO 26TL 0619B	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOH7W0	VALEO 26TL 0619T	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00ZPV2	VALEO 26TL 0919B	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCOHYS8	VALEO 26TL 0919T	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00YME8	VALEO 27TL 0619B	EUR											
Certificate	DE000UCOHDP8	VALEO 27TL 0619T	EUR											
Certificate	DE000UCOHYT6	VALEO 27TL 0919T	EUR											
Certificate	DE000UCOHDQ6	VALEO 28TL 0619T	EUR											
Certificate	FRBNPP00Z7B5	VALEO 28TL 0919B	EUR											
Certificate	DE000UCOJ1G4	VALEO 28TL 0919T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V2U0	VALEO 298OC0919B	EUR	27,98	27,98	27,98			27,98					
Certificate	DE000UC0J1F6	VALEO 29TL 0619T	EUR											
Certificate	DE000UC0J1H2	VALEO 29TL 0919T	EUR											
Certificate	FRBNPP00TP12	VALEO 30BOC0619B	EUR	29,77	29,77	29,77			29,77					
Certificate	FRBNPP00UM51	VALEO 30BOC1219B	EUR											
Certificate	FRBNPP00ZX61	VALEO 30TS 0619B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOL6V8	VALEO 30TS 0619T	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP0104L0	VALEO 30TS 0919B	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UCOL6X4	VALEO 30TS 0919T	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UCOL794	VALEO 30TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00TPJ0	VALEO 32BOC0619B	EUR	31,14	31,14	31,14			31,14					
Certificate	FRBNPP00UM44	VALEO 32BOC1219B	EUR											
Certificate	FRBNPP00ZPU4	VALEO 32TS 0619B	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCOKHH0	VALEO 32TS 0619T	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00ZX79	VALEO 32TS 0919B	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOKHJ6	VALEO 32TS 0919T	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOKGM2	VALEO 32TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00V2W6	VALEO 33BOC0919B	EUR	29,55	29,55	29,55			29,55					
Certificate	FRBNPP00X8I0	VALEO 34TS 0619B	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOGKK6	VALEO 34TS 0619T	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00ZPW0	VALEO 34TS 0919B	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UCOHYW0	VALEO 34TS 0919T	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0013390143	VALEO 35BOC1219Z	EUR											
Certificate	DE000UC06SW2	VALEO 35TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FR0013408218	VALEO 36BOC0919Z	EUR											
Certificate	FRBNPP00Z7A7	VALEO 36TS 0619B	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOFVU4	VALEO 36TS 0619T	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00Z7C3	VALEO 36TS 0919B	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UC0J1J8	VALEO 36TS 0919T	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00Y3S9	VALEO 37BOC0919B	EUR											
Certificate	FRBNPP00UM28	VALEO 37BOC1219B	EUR											
Certificate	FRBNPP00Y3T7	VALEO 38BOC1219B	EUR											
Certificate	FR0013408234	VALEO 38BOC1219Z	EUR											
Certificate	DE000UC0J749	VALEO 38TS 0619T	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UC0J764	VALEO 38TS 0919T	EUR	1,18	1,18	1,18			1,18					
Certificate	FR0013377959	VALEO 40BOC0919Z	EUR											
Certificate	DE000UC0IC55	VALEO 40TS 0619T	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC0JC63	VALEO 40TS 0919T	EUR	1,37	1,37	1,37			1,37					
Certificate	FR0013366861	VALEO 44BOC0919Z	EUR											
Certificate	FR0013339280	VALEO 63BOC0919Z	EUR											
Certificate	FR0013339306	VALEO 64BOC1219Z	EUR											
Certificate	FR0013316437	VALEO 75BOC0619Z	EUR											
Certificate	DE000UC09BY8	VALEO 20.4TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00QO55	VALEO 21.9TCIOPENB	EUR	0,54	0,55	0,54	249,48	1	0,55	462				
Certificate	DE000UCOFCH1	VALEO 22.2TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UCOFCL7	VALEO 23.2TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UCOFCK5	VALEO 24.2TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOFCL3	VALEO 25.2TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00YIN7	VALEO 26.6TCIOPENB	EUR	0,22	0,22	0,08	686,20	3	0,11	5240				
Certificate	DE000UCOHCX4	VALEO 27.1TL OPENT	EUR											
Certificate	DE000UCOHFB3	VALEO 27.1TL OPENT	EUR											
Certificate	DE000UCOHCY2	VALEO 28.1TL OPENT	EUR											
Certificate	FR0013396108	VALEO 28.6BOC0619Z	EUR											
Certificate	FR0013396124	VALEO 28.8BOC0919Z	EUR											
Certificate	FR0013396140	VALEO 29.8BOC1219Z	EUR											
Certificate	FR0013396132	VALEO 30.28OC0919Z	EUR											
Certificate	FR0013396116	VALEO 30.48OC0619Z	EUR											
Certificate	FRBNPP00V2X4	VALEO 30.5BOC0919B	EUR	28,40	28,63	28,40	994,00	1	28,63	35				
Certificate	FR0013396157	VALEO 31.8BOC1219Z	EUR											
Certificate	FR0013389228	VALEO 32.8BOC0919Z	EUR											
Certificate	FRBNPP00ZP12	VALEO 33.4TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00TPK8	VALEO 34.6BOC0619B	EUR	32,06	32,06	32,06			32,06					
Certificate	FR0013388485	VALEO 34.6BOC0619Z	EUR											
Certificate	FRBNPP00YLF7	VALEO 34.9TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FR0013408226	VALEO 35.4BOC1219Z	EUR											
Certificate	FRBNPP00UXJ2	VALEO 35.5BOC0619B	EUR	31,66	31,66	31,66			31,66					
Certificate	FRBNPP00UM36	VALEO 35.5BOC1219B	EUR											
Certificate	FRBNPP00VOA6	VALEO 37.1TPIOPENB	EUR											
Certificate	DE000UC0J8F1	VALEO 37.9TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00X2W4	VALEO 38.5TPIOPENB	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	DE000UC0JC9	VALEO 39.9TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00VZV8	VALEO 40.58OC0919B	EUR	32,47	32,47	32,47			32,47					
Certificate	FR0013366408	VALEO 42.58OC0619Z	EUR											
Certificate	FRBNPP00QO30	VALEO15.47TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FR0011544824	VALEO16.57TCIOPENB	EUR	7,46	7,60	7,46	7495,00	2	7,60	1000				
Certificate	FRBNPP00RRN2	VALEO17.75TCIOPENB	EUR	0,99	0,99	0,97	1089,00	1	0,97	1100				
Certificate	FRBNPP00OZ2N2	VALEO19.13TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00Q7U6	VALEO19.14TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00QO48	VALEO19.99TCIOPENB	EUR	0,77	0,77	0,74	423,50	1	0,74	550				
Certificate	DE000UC09D75	VALEO20.37TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00OZG6	VALEO20.78TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00QNP8	VALEO21.53TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC0F507	VALEO22.17TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00QOQ6	VALEO22.73TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00QO63	VALEO22.85TCIOPENB	EUR	0,47	0,47	0,45	2350,00	1	0,45	5000				
Certificate	DE000UC0F515	VALEO23.18TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00WFK3	VALEO23.94TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0F523	VALEO24.19TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00WTE7	VALEO24.89TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00XF81	VALEO25.07TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC0F531	VALEO25.19TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00YLE0	VALEO27.64TCIOPENB	EUR											
Certificate	FRBNPP00YKAO	VALEO27.88TCIOPENB	EUR											
Certificate	DE000UC0HFC1	VALEO28.11TL OPENT	EUR											
Certificate	FRBNPP0107B4	VALEO28.55TCIOPENB	EUR	0,12	0,12	0,12	48,00	1	0,12	400				
Certificate	FRBNPP00ZVH7	VALEO29.98TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UC0L8R2	VALEO29.99TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00ZV89	VALEO30.29TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00ZRB0	VALEO31.69TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00ZQK3	VALEO31.89TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC0KKR3	VALEO31.97TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC065M3	VALEO35.05TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00Z109	VALEO35.12TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00YQL4	VALEO36.45TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC0J8X4	VALEO37.87TS OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00X4Z3	VALEO39.87TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UC0ICU6	VALEO39.89TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00ZIF8	VALEO40.39TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0K168	VALEO41.92TS OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00Z984	VALEO43.17TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00ZIK0	VALEO44.71TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FR0012596187	VALOU STN0323B	EUR											
Certificate	FR0013342631	VALOU STN0621B	EUR											
Certificate	FRBNPP00RMV6	VALOU 28OC0619B	EUR											
Certificate	FRBNPP00RMX2	VALOU 28OC0919B	EUR											
Certificate	FR0013403243	VALOU 28OC0919Z	EUR											
Certificate	FRBNPP00X2P8	VALOU 2TCIOPENB	EUR	0,13	0,14	0,12	5025,00	4	0,13	40000				
Certificate	FRBNPP00X3U6	VALOU 2TL 0619B	EUR											
Certificate	DE000UC0FG55	VALOU 2TL 0619T	EUR											
Certificate	FRBNPP00ZF30	VALOU 2TL 0919B	EUR											
Certificate	DE000UC0J1E9	VALOU 2TL 0919T	EUR											
Certificate	FRBNPP00UAA4	VALOU 38OC1219B	EUR											
Certificate	DE000UC0FRCO	VALOU 3TS 0619T	EUR											
Certificate	DE000UC0JC48	VALOU 3TS 0919T	EUR											
Certificate	FRBNPP00R9D7	VALOU 58OC1219B	EUR											
Certificate	FRBNPP00KEQ8	VALOU 68OC0619B	EUR											
Certificate	FRBNPP00MT96	VALOU 68OC1219B	EUR											
Certificate	FR0013377934	VALOU 68OC1219Z	EUR											
Certificate	FRBNPP00W9Q2	VALOU 0.6TCIOPENB	EUR											
Certificate	FRBNPP00W2X3	VALOU 1.3TL 0619B	EUR											
Certificate	FRBNPP00WHR4	VALOU 1.4TL 0619B	EUR											
Certificate	DE000UC0GQU2	VALOU 1.6TL 0619T	EUR											
Certificate	DE000UC0HYF5	VALOU 1.6TL 0919T	EUR											
Certificate	FRBNPP00V306	VALOU 1.7BOC0919B	EUR											
Certificate	FRBNPP00XEN8	VALOU 1.7TCIOPENB	EUR											
Certificate	DE000UC0FFH4	VALOU 1.7TL 0619T	EUR											
Certificate	DE000UC0HYG3	VALOU 1.7TL 0919T	EUR											
Certificate	FRBNPP00TQZ4	VALOU 1.8BOC0619B	EUR											
Certificate	FRBNPP00TR00	VALOU 1.8BOC0919B	EUR											
Certificate	FRBNPP00WYB3	VALOU 1.8TL 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	DE000UCOFFJ0	VALOU 1.8TL 0619T	EUR											
Certificate	FRBNPP002PT6	VALOU 1.8TL 0919B	EUR											
Certificate	DE000UCOHYH1	VALOU 1.8TL 0919T	EUR											
Certificate	FRBNPP00RMW4	VALOU 1.9BOC0619B	EUR											
Certificate	FRBNPP00RMY0	VALOU 1.9BOC0919B	EUR											
Certificate	FRBNPP00RNO6	VALOU 1.9BOC1219B	EUR											
Certificate	DE000UCOFFK8	VALOU 1.9TL 0619T	EUR											
Certificate	DE000UCOHYJ7	VALOU 1.9TL 0919T	EUR											
Certificate	FRBNPP00TQW1	VALOU 2.1BOC0619B	EUR											
Certificate	FRBNPP00TQX9	VALOU 2.1BOC0919B	EUR											
Certificate	DE000UCOKM84	VALOU 2.1TL 0619T	EUR											
Certificate	DE000UCOKM92	VALOU 2.1TL 0919T	EUR											
Certificate	FRBNPP00Y474	VALOU 2.3BOC0619B	EUR											
Certificate	FR0013403250	VALOU 2.3BOC0919Z	EUR											
Certificate	FRBNPP00Y482	VALOU 2.4BOC0619B	EUR											
Certificate	FRBNPP00ZMC9	VALOU 2.4TS 0619B	EUR											
Certificate	DE000UCOJSK3	VALOU 2.4TS 0619T	EUR											
Certificate	FRBNPP00ZMD7	VALOU 2.4TS 0919B	EUR											
Certificate	DE000UCOJSL1	VALOU 2.4TS 0919T	EUR											
Certificate	FRBNPP00Y490	VALOU 2.5BOC0619B	EUR											
Certificate	FRBNPP00Y3V3	VALOU 2.5BOC0919B	EUR											
Certificate	FRBNPP00XD67	VALOU 2.5TS 0619B	EUR											
Certificate	FRBNPP00Y4A5	VALOU 2.6BOC0619B	EUR											
Certificate	FRBNPP00Y3W1	VALOU 2.6BOC0919B	EUR											
Certificate	FRBNPP00RXD1	VALOU 2.6TPIOPENB	EUR											
Certificate	FRBNPP00X3V4	VALOU 2.6TS 0619B	EUR											
Certificate	DE000UCOFY95	VALOU 2.6TS 0619T	EUR											
Certificate	FRBNPP00Z760	VALOU 2.6TS 0919B	EUR											
Certificate	DE000UCOHYL3	VALOU 2.6TS 0919T	EUR											
Certificate	FRBNPP00Y4B3	VALOU 2.7BOC0619B	EUR											
Certificate	FRBNPP00Y3X9	VALOU 2.7BOC0919B	EUR											
Certificate	FRBNPP00Y4C1	VALOU 2.8BOC0619B	EUR											
Certificate	FRBNPP00Y3Y7	VALOU 2.8BOC0919B	EUR											
Certificate	FRBNPP00UMB2	VALOU 2.8BOC1219B	EUR											
Certificate	FRBNPP00X8G4	VALOU 2.8TS 0619B	EUR											
Certificate	DE000UCOFG97	VALOU 2.8TS 0619T	EUR											
Certificate	DE000UCOJ723	VALOU 2.8TS 0919T	EUR											
Certificate	FRBNPP00Y3Z4	VALOU 2.9BOC0919B	EUR											
Certificate	FRBNPP00UM93	VALOU 3.1BOC1219B	EUR											
Certificate	FRBNPP00UM85	VALOU 3.2BOC1219B	EUR											
Certificate	FRBNPP00Y417	VALOU 3.3BOC1219B	EUR											
Certificate	FRBNPP00Y433	VALOU 3.4BOC1219B	EUR											
Certificate	FRBNPP00Y441	VALOU 3.5BOC1219B	EUR											
Certificate	FR0013408283	VALOU 3.5BOC1219Z	EUR											
Certificate	FRBNPP00Y458	VALOU 3.7BOC1219B	EUR											
Certificate	FRBNPP00Y466	VALOU 3.9BOC1219B	EUR											
Certificate	FR0013408309	VALOU 4.4BOC1219Z	EUR											
Certificate	FR0013366879	VALOU 5.4BOC0919Z	EUR											
Certificate	FRBNPP00KEP0	VALOU 5.5BOC0619B	EUR											
Certificate	FRBNPP00OA04	VALOU 5.5BOC0919B	EUR											
Certificate	DE000CQ9JKM3	VALOU 6.1BOC1219C	EUR											
Certificate	FRBNPP00KER6	VALOU 6.5BOC0619B	EUR											
Certificate	FRBNPP00MTA6	VALOU 6.5BOC1219B	EUR											
Certificate	DE000CQ9JKP6	VALOU 6.9BOC1219C	EUR											
Certificate	FRBNPP00OA20	VALOU 7.5BOC0919B	EUR											
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											
Certificate	FRBNPP00TEV9	VALOU 0.96TCIOPENB	EUR											
Certificate	FRBNPP00TAW5	VALOU 1.04TCIOPENB	EUR											
Certificate	FRBNPP00RRC5	VALOU 1.17TCIOPENB	EUR											
Certificate	FRBNPP00RF30	VALOU 1.17TCIOPENB	EUR											
Certificate	FRBNPP00TAX3	VALOU 1.25TCIOPENB	EUR											
Certificate	FRBNPP00WFD8	VALOU 1.29TCIOPENB	EUR											
Certificate	FRBNPP00W9R0	VALOU 1.29TCIOPENB	EUR											
Certificate	FRBNPP00WFE6	VALOU 1.35TCIOPENB	EUR											
Certificate	FRBNPP00W9S8	VALOU 1.37TCIOPENB	EUR											
Certificate	FRBNPP00WFF3	VALOU 1.41TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00W008	VALOU 1.46TCIOPENB	EUR											
Certificate	FRBNPP00W016	VALOU 1.52TCIOPENB	EUR											
Certificate	FRBNPP00W024	VALOU 1.59TCIOPENB	EUR											
Certificate	FRBNPP00ZR93	VALOU 1.75TCIOPENB	EUR											
Certificate	FRBNPP00X2N3	VALOU 1.83TCIOPENB	EUR											
Certificate	FRBNPP00X4P4	VALOU 1.84TCIOPENB	EUR											
Certificate	FRBNPP00X2O1	VALOU 1.91TCIOPENB	EUR											
Certificate	FRBNPP00X4Q2	VALOU 1.95TCIOPENB	EUR											
Certificate	DE000UC0J2K4	VALOU 2.01TL OPENT	EUR											
Certificate	FRBNPP00ZV63	VALOU 2.13TCIOPENB	EUR											
Certificate	FRBNPP00ZU15	VALOU 2.17TCIOPENB	EUR											
Certificate	FR0013403276	VALOU 2.18BOC1219Z	EUR											
Certificate	FRBNPP00Y409	VALOU 2.25BOC1219B	EUR											
Certificate	FRBNPP00ZV71	VALOU 2.35TPIOPENB	EUR											
Certificate	FRBNPP00ZJ1	VALOU 2.41TPIOPENB	EUR											
Certificate	FRBNPP00X2Q6	VALOU 2.52TPIOPENB	EUR	0,12	0,13	0,12	3750,00	2	0,13	30000				
Certificate	FR0013403284	VALOU 2.54BOC1219Z	EUR											
Certificate	DE000UC0HNV5	VALOU 2.59TS OPENT	EUR											
Certificate	FRBNPP00X2R4	VALOU 2.65TPIOPENB	EUR											
Certificate	FR0013388493	VALOU 2.74BOC0619Z	EUR											
Certificate	FRBNPP00X4R0	VALOU 2.75TPIOPENB	EUR											
Certificate	FRBNPP00XBK0	VALOU 2.79TPIOPENB	EUR											
Certificate	DE000UC0J8D6	VALOU 2.79TS OPENT	EUR											
Certificate	FR0013403268	VALOU 2.86BOC0919Z	EUR											
Certificate	FRBNPP00X2S2	VALOU 2.94TPIOPENB	EUR											
Certificate	FRBNPP00XEQ1	VALOU 2.96TPIOPENB	EUR											
Certificate	DE000UC0JCH3	VALOU 2.99TS OPENT	EUR											
Certificate	FR0013408242	VALOU 3.04BOC0919Z	EUR											
Certificate	FRBNPP00Y3U5	VALOU 3.18BOC0919B	EUR											
Certificate	FR0013389236	VALOU 3.18BOC0919Z	EUR											
Certificate	FRBNPP00X4S8	VALOU 3.21TPIOPENB	EUR											
Certificate	FR0013408259	VALOU 3.24BOC0919Z	EUR											
Certificate	FR0013408275	VALOU 3.24BOC1219Z	EUR											
Certificate	FRBNPP00Z943	VALOU 3.25TPIOPENB	EUR											
Certificate	FR0013403292	VALOU 3.28BOC1219Z	EUR											
Certificate	FRBNPP00Y425	VALOU 3.35BOC1219B	EUR											
Certificate	FR0013390150	VALOU 3.46BOC1219Z	EUR											
Certificate	FR0013408267	VALOU 3.52BOC0919Z	EUR											
Certificate	FR0013408291	VALOU 3.86BOC1219Z	EUR											
Certificate	FRBNPP00R6N2	VALOU 4.02TPIOPENB	EUR											
Certificate	FRBNPP00OR96	VALOU 5.39TPIOPENB	EUR											
Certificate	FR0013366424	VALOU 5.65BOC0619Z	EUR											
Certificate	FRBNPP00Y13	VALOU 6.78TPIOPENB	EUR											
Certificate	FRBNPP008L35	VALOU 8.09TPIOPENB	EUR											
Certificate	DE000UCODAK4	VALOU1.111TL OPENT	EUR											
Certificate	DE000UC0BCB3	VALOU1.216TL OPENT	EUR											
Certificate	DE000UC0A7A3	VALOU1.322TL OPENT	EUR											
Certificate	DE000UC0EMG5	VALOU1.513TL OPENT	EUR											
Certificate	DE000UC0HMQ5	VALOU1.603TL OPENT	EUR											
Certificate	DE000UC0EMH3	VALOU1.614TL OPENT	EUR											
Certificate	DE000UC0HNR3	VALOU1.703TL OPENT	EUR											
Certificate	DE000UC0F4X7	VALOU1.713TL OPENT	EUR											
Certificate	DE000UC0HNS1	VALOU1.804TL OPENT	EUR											
Certificate	DE000UC0F4Y5	VALOU1.814TL OPENT	EUR											
Certificate	DE000UC0HNT9	VALOU1.904TL OPENT	EUR											
Certificate	DE000UC0F4Z2	VALOU1.915TL OPENT	EUR											
Certificate	DE000UC0FJJ2	VALOU2.015TL OPENT	EUR											
Certificate	DE000UC09Q21	VALOU2.527TS OPENT	EUR											
Certificate	DE000UC09Q39	VALOU2.721TS OPENT	EUR											
Certificate	DE000UC09Q47	VALOU2.916TS OPENT	EUR											
Certificate	FRBNPP00SUQ2	VCTP 30.86TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00SUP9	VCTP 39.09TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00YUW3	VCTP 42.94TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00PA11	VCTP 53.87TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00NG09	VCTP 60.12TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FR0011422393	VEOLI LEVOPENS	EUR	35,48	35,48	35,48			35,48					
Certificate	DE000CE4WS87	VEOLI LEVOPENZ	EUR	161,11	162,53	161,11	1611,10	1	162,53	10				
Certificate	DE000CI83GJ6	VEOLI SHTOPENZ	EUR	40,11	40,11	40,11			40,11					
Certificate	FRBNPP00WZ39	VEOLI 16TL 0619B	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00WYK4	VEOLI 18TL 0619B	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	FRBNPP00TQU5	VEOLI 20BOC0619B	EUR	19,99	19,99	19,99			19,99					
Certificate	DE000CQ9JQS7	VEOLI 20BOC0619C	EUR											
Certificate	FR0013377827	VEOLI 20BOC0619Z	EUR	19,95	19,95	19,95			19,95					
Certificate	DE000CQ9JQT5	VEOLI 20BOC0919C	EUR											
Certificate	FR0013377835	VEOLI 20BOC0919Z	EUR	19,95	19,95	19,95			19,95					
Certificate	DE000CQ9JQV1	VEOLI 20BOC1219C	EUR	19,94	19,94	19,94			19,94					
Certificate	FR0013377843	VEOLI 20BOC1219Z	EUR	19,95	19,95	19,95			19,95					
Certificate	FRBNPP00Z778	VEOLI 20TL 0619B	EUR											
Certificate	FRBNPP00OA38	VEOLI 21BOC0919B	EUR	20,89	20,89	20,89			20,89					
Certificate	FR0013366929	VEOLI 21BOC0919Z	EUR	20,79	20,79	20,79			20,79					
Certificate	FRBNPP00UMD8	VEOLI 21BOC1219B	EUR											
Certificate	DE000CQ9JQW9	VEOLI 21BOC1219C	EUR	20,70	20,70	20,70			20,70					
Certificate	FRBNPP00OA46	VEOLI 22BOC0919B	EUR	21,77	21,77	21,77			21,77					
Certificate	FR0013339116	VEOLI 22BOC0919Z	EUR	21,92	21,92	21,92			21,92					
Certificate	FRBNPP00Y4E7	VEOLI 22BOC1219B	EUR	21,22	21,22	21,22			21,22					
Certificate	FRBNPP00WYY5	VEOLI 22TS 0619B	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00OA53	VEOLI 23BOC0919B	EUR	22,53	22,53	22,53			22,53					
Certificate	FRBNPP00Y4F4	VEOLI 23BOC1219B	EUR	21,56	21,56	21,56			21,56					
Certificate	FRBNPP00V314	VEOLI 24BOC0919B	EUR	23,42	23,42	23,42			23,42					
Certificate	FRBNPP00Z786	VEOLI 24TS 0619B	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00UOK6	VEOLI 17.3TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0013366911	VEOLI 19.4BOC0919Z	EUR	19,35	19,35	19,35			19,35					
Certificate	FR0013390176	VEOLI 19.4BOC1219Z	EUR	19,35	19,35	19,35			19,35					
Certificate	FRBNPP00Y4D9	VEOLI 19.5BOC0919B	EUR	19,44	19,44	19,44			19,44					
Certificate	FRBNPP00UMF3	VEOLI 19.5BOC1219B	EUR											
Certificate	FR0013389251	VEOLI 19.6BOC0919Z	EUR	19,55	19,55	19,55			19,55					
Certificate	DE000UCOJNV1	VEOLI 20.1TL OPENT	EUR											
Certificate	FR0013366457	VEOLI 20.2BOC0619Z	EUR	20,15	20,15	20,15			20,15					
Certificate	FR0013396165	VEOLI 20.4BOC1219Z	EUR	20,31	20,31	20,31			20,31					
Certificate	FRBNPP00UXN4	VEOLI 20.5BOC0619B	EUR	20,48	20,48	20,48			20,48					
Certificate	DE000CQ9JQU3	VEOLI 20.5BOC0919C	EUR	20,43	20,43	20,43			20,43					
Certificate	FRBNPP00UME6	VEOLI 20.5BOC1219B	EUR											
Certificate	FRBNPP00UXO2	VEOLI 21.5BOC0619B	EUR	21,43	21,43	21,43			21,43					
Certificate	FR0013408317	VEOLI 22.2BOC0919Z	EUR	21,66	21,66	21,66			21,66					
Certificate	FR0013403300	VEOLI 22.2BOC1219Z	EUR	21,56	21,56	21,56			21,56					
Certificate	FRBNPP00TQV3	VEOLI 22.5BOC0619B	EUR	22,49	22,49	22,49			22,49					
Certificate	FR0013316346	VEOLI 22.5BOC0619Z	EUR	22,45	22,45	22,45			22,45					
Certificate	FR0013408325	VEOLI 23.2BOC1219Z	EUR	21,99	21,99	21,99			21,99					
Certificate	FRBNPP00Z968	VEOLI 23.8TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00Y4G2	VEOLI 25.5BOC0619B	EUR	25,24	25,24	25,24			25,24					
Certificate	FR0013316353	VEOLI 25.5BOC0619Z	EUR	20,11	20,11	20,11			20,11					
Certificate	FR0011438902	VEOLI 6.79TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FR0011544840	VEOLI 8.75TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00MHC7	VEOLI12.28TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000HV13CC1	VEOLI13.27TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV10HK9	VEOLI13.47TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FR0012477644	VEOLI14.31TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000HV10HL7	VEOLI14.54TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV1WT22	VEOLI14.57TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00JXM9	VEOLI15.05TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOJJV9	VEOLI15.25TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UCOJNR9	VEOLI15.27TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00BP69	VEOLI15.39TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00AEL0	VEOLI15.59TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000HV1WT30	VEOLI15.62TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000HV101J4	VEOLI15.64TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00P787	VEOLI15.73TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00IAY4	VEOLI15.76TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00BRN6	VEOLI16.09TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOJJW7	VEOLI16.25TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOJNS7	VEOLI16.27TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00BKGS	VEOLI16.31TCIOPENB	EUR	0,48	0,49	0,48	960,00	1	0,49	2000				
Certificate	FRBNPP00ROS4	VEOLI16.82TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOJJX5	VEOLI17.26TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOJNT5	VEOLI17.27TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00WB78	VEOLI17.86TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOJJY3	VEOLI18.26TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOJNU3	VEOLI18.27TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00X2T0	VEOLI18.78TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00XMX0	VEOLI19.01TCIOPENB	EUR	0,48	0,52	0,48	432,00	1	0,52	900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOIJ20	VEOLI20.04TL OPENT	EUR											
Certificate	FRBNPP00Z7X9	VEOLI20.18TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00Z950	VEOLI20.19TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOIH59	VEOLI21.02TS OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000HV1WT89	VEOLI21.18TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000HV11P55	VEOLI21.34TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000HV15IN8	VEOLI21.68TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00ZQI7	VEOLI22.11TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000HV13UT7	VEOLI22.48TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV13W88	VEOLI22.56TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00UMCO	VEOLI22.75BOC1219B	EUR											
Certificate	DE000UCOIMW1	VEOLI22.98TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOIJH7	VEOLI23.02TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00XQA9	VEOLI23.39TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV15JP3	VEOLI23.58TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000HV16JJ4	VEOLI23.66TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00V082	VEOLI24.58TCIOPENB	EUR											
Certificate	FRBNPP00CY00	VEOLI24.63TCIOPENB	EUR											
Certificate	DE000HV16T72	VEOLI24.68TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UCOIJHV3	VEOLI25.01TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00Z7Y7	VEOLI25.48TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00YQG4	VEOLI27.47TCIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	FXEXA0015844	VGM9 PI 0619V	EUR											
Certificate	FR0011080217	VINCI LEVOPENS	EUR	37,74	38,38	37,74	37,74	1	38,38	1				
Certificate	FR0011422401	VINCI LEVOPENS	EUR	4,78	4,83	4,78	38,24	1	4,83	8				
Certificate	DE000CE4W546	VINCI LEVOPENZ	EUR	127,76	127,76	127,76			127,76					
Certificate	DE000CI83GP3	VINCI SHTOPENZ	EUR	43,00	43,00	41,60	1290,00	1	41,60	30				
Certificate	FRBNPP00UXS3	VINCI 248OC0619B	EUR	23,99	23,99	23,99			23,99					
Certificate	DE000UCOKGG4	VINCI 66TL OPENT	EUR	4,95	4,95	4,95			4,95					
Certificate	FRBNPP00WZA2	VINCI 70TL 0619B	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00WY22	VINCI 75TL 0619B	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00TP44	VINCI 78BOC0619B	EUR	77,95	77,95	77,95			77,95					
Certificate	FR0013377611	VINCI 80BOC0919Z	EUR	79,80	79,80	79,80			79,80					
Certificate	FR0013378742	VINCI 80DIS0619Z	EUR	79,78	79,78	79,78			79,78					
Certificate	FRBNPP00XM90	VINCI 80TL 0619B	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00V322	VINCI 81BOC0919B	EUR	80,70	80,70	80,70			80,70					
Certificate	FR0013389269	VINCI 81BOC0919Z	EUR	80,80	80,80	80,80			80,80					
Certificate	FR0013390184	VINCI 83BOC1219Z	EUR	82,69	82,69	82,69			82,69					
Certificate	FRBNPP00UMH9	VINCI 84BOC1219B	EUR	83,40	83,40	83,40			83,40					
Certificate	FRBNPP00TP51	VINCI 85BOC0619B	EUR	84,90	84,90	84,90			84,90					
Certificate	FR0013389277	VINCI 88BOC0919Z	EUR	87,48	87,48	87,48			87,48					
Certificate	FRBNPP00TP69	VINCI 90BOC0619B	EUR	89,90	89,90	89,90			89,90					
Certificate	FR0013338944	VINCI 90BOC0619Z	EUR	89,80	89,80	89,80			89,80					
Certificate	FR0013408861	VINCI 90DIS0919Z	EUR	85,96	85,96	85,96			85,96					
Certificate	FRBNPP00OA61	VINCI 91BOC0919B	EUR	90,30	90,30	90,30			90,30					
Certificate	FRBNPP00V4H0	VINCI 92BOC1219B	EUR	88,98	88,98	88,98			88,98					
Certificate	FR0013408333	VINCI 92BOC1219Z	EUR	89,10	89,10	89,10			89,10					
Certificate	FR0013338977	VINCI 93BOC1219Z	EUR	91,90	91,90	91,90			91,90					
Certificate	FRBNPP00UMG1	VINCI 94BOC1219B	EUR											
Certificate	FRBNPP00V330	VINCI 95BOC0919B	EUR	93,45	93,45	93,45			93,45					
Certificate	FRBNPP00XMA8	VINCI 95TS 0619B	EUR	0,63	0,63	0,63			0,63					
Certificate	FR0013316197	VINCI 99BOC0619Z	EUR	88,97	88,97	88,97			88,97					
Certificate	FR0013338985	VINCI 100BOC1219Z	EUR	87,26	87,26	87,26			87,26					
Certificate	FRBNPP00YHH1	VINCI 105.TPIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00UXQ7	VINCI 23.58OC0619B	EUR	23,49	23,49	23,49			23,49					
Certificate	FRBNPP00UXR5	VINCI 25.58OC0619B	EUR	25,48	25,48	25,48			25,48					
Certificate	FRBNPP00QFAG	VINCI 65.3TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UCOIJN29	VINCI 68.2TL OPENT	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000UCOIJN37	VINCI 70.2TL OPENT	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000UCOIJN52	VINCI 72.2TL OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000VF1VMU4	VINCI 72.6TL OPENV	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UCOIJN78	VINCI 74.2TL OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000UCOIJN86	VINCI 76.2TL OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UCOIJN94	VINCI 78.2TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UCOIJNA5	VINCI 80.2TL OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000UCOIJNB3	VINCI 82.2TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOIJNC1	VINCI 84.2TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VFSL971	VINCI 86.2TS OPENV	EUR											
Certificate	DE000UCOIJM87	VINCI 94.8TS OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UCOIJM95	VINCI 99.8TS OPENT	EUR	2,42	2,42	2,42			2,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00XH63	VINCI100.7TPIOENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00HS20	VINCI101.5TPIOENB	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOJHA7	VINCI104.7TS OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000UCOJMA7	VINCI104.8TS OPENT	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00YSJ4	VINCI106.9TPIOENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UCOJHC3	VINCI109.7TS OPENT	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000UCOJMB5	VINCI109.8TS OPENT	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000UCOJG51	VINCI109.8TS OPENT	EUR	4,42	4,42	4,42			4,42					
Certificate	FRBNPP00X4V2	VINCI111.9TPIOENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00UXP9	VINCI25.25BOC0619B	EUR	25,23	25,23	25,23			25,23					
Certificate	FR0011544857	VINCI36.75TCIOENB	EUR	5,90	5,90	5,90			5,90					
Certificate	FR0012499762	VINCI45.24TCIOENB	EUR											
Certificate	FR0012550432	VINCI47.32TCIOENB	EUR											
Certificate	DE000HV11NJ7	VINCI53.27TL OPENT	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000HV10HN3	VINCI56.57TL OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP008HG7	VINCI57.08TCIOENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00DYN8	VINCI57.71TCIOENB	EUR											
Certificate	DE000HV10HP8	VINCI59.78TL OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP008726	VINCI60.11TCIOENB	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00CTA7	VINCI60.99TCIOENB	EUR											
Certificate	DE000HV101L0	VINCI63.12TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP0096T1	VINCI63.51TCIOENB	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VN6ZSU1	VINCI64.34TL OPENV	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000HV101M8	VINCI66.33TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VN67DV3	VINCI66.56TL OPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UCOJJ58	VINCI68.14TL OPENT	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00AMY6	VINCI68.22TCIOENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00B7D9	VINCI68.33TCIOENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VN67DW1	VINCI68.56TL OPENV	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00UOL4	VINCI69.79TCIOENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UCOJJ66	VINCI70.15TL OPENT	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000VN67DX9	VINCI70.56TL OPENV	EUR	2,23	2,23	2,23			2,23					
Certificate	DE000VF1JWJ1	VINCI70.59TL OPENV	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00UOW4	VINCI72.15TCIOENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UCOJJ74	VINCI72.15TL OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00VLS6	VINCI73.34TCIOENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00VKV2	VINCI74.11TCIOENB	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UCOJJ90	VINCI74.15TL OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000VF2F9F2	VINCI74.64TL OPENV	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UCOJJ81	VINCI76.16TL OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF2XZ29	VINCI76.69TL OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00WSL4	VINCI77.49TCIOENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOJJC9	VINCI78.16TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VF2X718	VINCI78.71TL OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00X4T6	VINCI78.76TCIOENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UCOJJD7	VINCI80.17TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF28WQ1	VINCI80.72TL OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UCOJJE5	VINCI82.17TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00XLJ3	VINCI82.37TCIOENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF3HP84	VINCI82.76TL OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOJJF2	VINCI84.18TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00YLD2	VINCI84.29TCIOENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF324W3	VINCI84.84TL OPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VFSRB45	VINCI85.37TL OPENV	EUR											
Certificate	DE000VFSRNV9	VINCI85.39TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VFSRK77	VINCI86.18TS OPENV	EUR											
Certificate	DE000VFSHRP3	VINCI88.21TS OPENV	EUR											
Certificate	DE000HV13W96	VINCI93.09TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOJH76	VINCI94.76TS OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00XH55	VINCI94.83TPIOENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF4WVU7	VINCI96.28TS OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA2HVE1	VINCI97.14TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VLS1QL4	VINCI97.89TS OPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA4ZNS6	VINCI98.65TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00X4U4	VINCI99.48TPIOENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UCOJH84	VINCI99.75TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00NEW0	VIRB 96TCIOENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00YDR9	VIRB 131.TCIOENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00TH93	VIRB 108.9TCIOENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00YDS7	VIRB 138.3TCIOENB	EUR	0,39	0,39	0,39			0,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YDT5	VIRB 174.7TPIOPENB	EUR	0,25	0,25	0,21	1768,50	3	0,22	7850				
Certificate	FRBNPP00YDU3	VIRB 196.6TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FR0011696368	VISA 45.27TCIOPENB	EUR	20,81	20,81	20,81			20,81					
Certificate	FR0011080175	VIVEN LEVOPENS	EUR	11,34	11,34	11,34			11,34					
Certificate	DE000CE4W595	VIVEN LEVOPENZ	EUR	140,93	140,93	140,93			140,93					
Certificate	DE000CD9FG03	VIVEN SHTOPENZ	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00WQB9	VIVEN 20TL 0619B	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000CQ9JNS4	VIVEN 22BOC0619C	EUR											
Certificate	FR0013378759	VIVEN 22DIS0619Z	EUR	21,93	21,93	21,93			21,93					
Certificate	FRBNPP00WQC7	VIVEN 22TL 0619B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000CQ9JNY2	VIVEN 23BOC1219C	EUR											
Certificate	FRBNPP00R9E5	VIVEN 24BOC0919B	EUR	23,97	23,97	23,97			23,97					
Certificate	DE000CQ9JNX4	VIVEN 24BOC0919C	EUR											
Certificate	FRBNPP00R9F2	VIVEN 24BOC1219B	EUR	23,85	23,85	23,85			23,85					
Certificate	FRBNPP00NCG7	VIVEN 24BOC1219B	EUR	23,74	23,74	23,74			23,74					
Certificate	DE000CQ9JNZ9	VIVEN 24BOC1219C	EUR	23,89	23,89	23,89			23,89					
Certificate	FRBNPP00XD75	VIVEN 24TL 0619B	EUR	0,22	0,22	0,22			0,22					
Certificate	FR0013377850	VIVEN 25BOC0619Z	EUR	24,94	24,94	24,94			24,94					
Certificate	FRBNPP00OA95	VIVEN 25BOC0919B	EUR	24,93	24,93	24,93			24,93					
Certificate	FR0013377868	VIVEN 25BOC0919Z	EUR	24,92	24,92	24,92			24,92					
Certificate	FRBNPP00NCF9	VIVEN 25BOC1219B	EUR	24,52	24,52	24,52			24,52					
Certificate	FRBNPP00V5N8	VIVEN 25BOC1219B	EUR	24,69	24,69	24,69			24,69					
Certificate	FR0013377876	VIVEN 25BOC1219Z	EUR	24,89	24,89	24,89			24,89					
Certificate	FR0013339165	VIVEN 25BOC1219Z	EUR	24,94	24,94	24,94			24,94					
Certificate	FRBNPP00OAA2	VIVEN 26BOC0919B	EUR	25,84	25,84	25,84			25,84					
Certificate	FRBNPP0104I6	VIVEN 26TS 0619B	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00OAB0	VIVEN 27BOC0919B	EUR	26,68	26,68	26,68			26,68					
Certificate	FRBNPP00OAC8	VIVEN 28BOC0919B	EUR	27,38	27,38	27,38			27,38					
Certificate	FR0013408879	VIVEN 28DIS0919Z	EUR	24,60	24,60	24,60			24,60					
Certificate	FRBNPP00XD83	VIVEN 28TS 0619B	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00Y4I6	VIVEN 30BOC1219B	EUR	26,25	26,25	26,25			26,25					
Certificate	FRBNPP00V5O6	VIVEN 30BOC1219B	EUR	27,97	27,97	27,97			27,97					
Certificate	DE000HV1KUY0	VIVEN 12.1TL OPENT	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000HV1NM53	VIVEN 15.3TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00VF00	VIVEN 17.2TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV1XT47	VIVEN 17.4TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000HV19F34	VIVEN 20.1TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC0JNF4	VIVEN 21.1TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UC0JNG2	VIVEN 22.1TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000CQ9JNT2	VIVEN 22.5BOC0619C	EUR											
Certificate	DE000CQ9JNV8	VIVEN 22.5BOC0919C	EUR											
Certificate	DE000UC0JNH0	VIVEN 23.1TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000CQ9JNU0	VIVEN 23.5BOC0619C	EUR											
Certificate	DE000CQ9JNW6	VIVEN 23.5BOC0919C	EUR											
Certificate	FR0013390192	VIVEN 23.6BOC1219Z	EUR	23,54	23,54	23,54			23,54					
Certificate	DE000UC0JNU6	VIVEN 24.1TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FR0013389285	VIVEN 24.4BOC0919Z	EUR	24,34	24,34	24,34			24,34					
Certificate	FRBNPP00V5L2	VIVEN 24.5BOC0919B	EUR	24,47	24,47	24,47			24,47					
Certificate	DE000CQ9JP00	VIVEN 24.5BOC1219C	EUR	24,25	24,25	24,25			24,25					
Certificate	FR0013366465	VIVEN 25.4BOC0619Z	EUR	25,34	25,34	25,34			25,34					
Certificate	FRBNPP00V5Q1	VIVEN 25.5BOC1219B	EUR	25,30	25,30	25,30			25,30					
Certificate	FR0013403318	VIVEN 25.8BOC1219Z	EUR	25,34	25,34	25,34			25,34					
Certificate	DE000HV16TA2	VIVEN 26.4TS OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00V5M0	VIVEN 26.5BOC0919B	EUR	26,32	26,32	26,32			26,32					
Certificate	FRBNPP00ZAG5	VIVEN 26.7TPIOPENB	EUR											
Certificate	DE000HV16TB0	VIVEN 27.3TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FR0013316379	VIVEN 27.5BOC0619Z	EUR	27,44	27,44	27,44			27,44					
Certificate	DE000HV16TC8	VIVEN 28.3TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00Y4I8	VIVEN 28.5BOC0919B	EUR	26,68	26,68	26,68			26,68					
Certificate	FR0013339157	VIVEN 28.5BOC0919Z	EUR	27,96	27,96	27,96			27,96					
Certificate	FR0013408341	VIVEN 28.6BOC0919Z	EUR	27,05	27,05	27,05			27,05					
Certificate	FR0013408358	VIVEN 29.8BOC1219Z	EUR	26,61	26,61	26,61			26,61					
Certificate	DE000UC0JMC3	VIVEN 29.9TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FR0013316387	VIVEN 30.5BOC0619Z	EUR	30,44	30,44	30,44			30,44					
Certificate	DE000UC0JMD1	VIVEN 31.9TS OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FR0011438548	VIVEN 7.52TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00AW46	VIVEN#####TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV11P63	VIVEN14.14TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV11P71	VIVEN16.28TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FR0011723899	VIVEN16.51TCIOPENB	EUR	2,34	2,34	2,34			2,34					



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	DE000HV101N6	VIVEN17.41TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00BR55	VIVEN17.73TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00C7D8	VIVEN17.76TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00C4T1	VIVEN17.84TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00F2W6	VIVEN18.45TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV1XT54	VIVEN18.45TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000HV101P1	VIVEN18.48TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00F713	VIVEN18.53TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00F5X7	VIVEN19.27TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00F721	VIVEN19.33TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV12SF2	VIVEN19.35TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV12V98	VIVEN19.38TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00G6Q8	VIVEN19.83TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0JJJ4	VIVEN20.04TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00TV79	VIVEN20.93TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC0JJK2	VIVEN21.04TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00W1B1	VIVEN21.28TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UC0DGZ9	VIVEN21.79TL OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00WQQ7	VIVEN21.97TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0JJL0	VIVEN22.05TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00WQR5	VIVEN22.92TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0JJM8	VIVEN23.05TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00X4W0	VIVEN23.11TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC0JJN6	VIVEN24.05TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00XBL8	VIVEN24.47TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00XMY8	VIVEN24.69TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00V5P3	VIVEN25.25BOC1219B	EUR	25,15	25,15	25,15			25,15					
Certificate	DE000HV17LM2	VIVEN26.43TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00XAR7	VIVEN27.07TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV17LN0	VIVEN27.38TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UC0IHD1	VIVEN27.93TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000HV17LP5	VIVEN28.32TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00X6D5	VIVEN28.43TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00Z4O5	VIVEN29.06TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00V090	VIVEN29.47TCIOPENB	EUR											
Certificate	DE000UC0JHE9	VIVEN29.92TS OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00XZZ7	VIVEN30.76TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00Z4P2	VIVEN30.86TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UC0JHF6	VIVEN31.92TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00XNZ5	VIVEN35.07TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000CD9DKV2	VIX LEVOPENZ	EUR	2,11	2,11	2,01	13553,60	6	2,02	6545				
Certificate	DE000CD9DKW0	VIX SHTOPENZ	EUR	7,98	8,34	7,98	1553,30	2	8,34	191				
Certificate	FR0013135548	VK3L LEV0336S	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00VKY6	VODAF 111.TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00NGU1	VODAF 204.TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00PA29	VODAF114.1TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00P7E1	VODAF121.4TCIOPENB	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00VZG1	VODAF124.2TCIOPENB	EUR											
Certificate	FRBNPP00QFF5	VODAF128.2TCIOPENB	EUR											
Certificate	FRBNPP00YDV1	VODAF134.1TCIOPENB	EUR											
Certificate	FRBNPP00VZJ5	VODAF151.7TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00U0Q3	VODAF159.1TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00SIG3	VODAF167.8TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00S468	VODAF175.6TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00OI57	VODAF177.6TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00OLI7	VODAF182.4TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00ONV70	VODAF185.9TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00NQ15	VODAF196.4TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000CD5PEE3	VOW LEVOPENZ	EUR	25,10	25,10	25,10			25,10					
Certificate	DE000UC0LFT7	VOW 110TL OPENT	EUR	3,85	3,85	3,85			3,85					
Certificate	DE000UC0LHK2	VOW 110TL OPENT	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00Y4K4	VOW 150BOC0919B	EUR	147,50	147,50	147,50			147,50					
Certificate	FR0013403326	VOW 150BOC0919Z	EUR	148,04	148,04	148,04			148,04					
Certificate	FRBNPP00VCG0	VOW 161BOC0919B	EUR	157,90	157,90	157,90			157,90					
Certificate	FR0013390200	VOW 168BOC1219Z	EUR	161,95	161,95	161,95			161,95					
Certificate	FR0013388550	VOW 170BOC0619Z	EUR	168,11	168,11	168,11			168,11					
Certificate	FRBNPP00VVC78	VOW 170BOC1219B	EUR	162,80	162,80	162,80			162,80					
Certificate	FRBNPP00VCA5	VOW 171BOC0919B	EUR	164,55	164,55	164,55			164,55					
Certificate	FRBNPP00VVC29	VOW 172BOC0619B	EUR	168,80	168,80	168,80			168,80					
Certificate	FRBNPP00VVC86	VOW 175BOC1219B	EUR	162,80	162,80	162,80			162,80					



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	FRBNPP00Y4L2	VOW 176BOC1219B	EUR	157,95	157,95	157,95			157,95					
Certificate	FR0013403334	VOW 176BOC1219Z	EUR	159,32	159,32	159,32			159,32					
Certificate	FR0013389293	VOW 180BOC0919Z	EUR	168,21	168,21	168,21			168,21					
Certificate	FRBNPP00VC94	VOW 180BOC1219B	EUR	160,60	160,60	160,60			160,60					
Certificate	FRBNPP00VC37	VOW 181BOC0919B	EUR	167,85	167,85	167,85			167,85					
Certificate	FRBNPP00VC11	VOW 182BOC0619B	EUR	172,35	172,35	172,35			172,35					
Certificate	FRBNPP00VC52	VOW 191BOC0919B	EUR	166,05	166,05	166,05			166,05					
Certificate	FRBNPP00P7A9	VOW 115.TCIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000UCOKK51	VOW 116.TL OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000UCOKKT9	VOW 121.TL OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000UCOKKU7	VOW 155.TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOKKV5	VOW 165.TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00Z7Z4	VOW 179.TPIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FR0013017621	VOW 88.5TCIOPENB	EUR	5,74	5,74	5,74			5,74					
Certificate	FRBNPP00PHU2	VOW 108.2TCIOPENB	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP00MHD5	VOW 108.7TCIOPENB	EUR	4,34	4,34	4,34			4,34					
Certificate	DE000HV1XT88	VOW 110.TL OPENT	EUR											
Certificate	DE000UCOKXT2	VOW 110.9TL OPENT	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP008V58	VOW 119.8TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000UCOKGNO	VOW 120.9TL OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00CTC3	VOW 122.9TCIOPENB	EUR											
Certificate	FRBNPP00QR60	VOW 125.5TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000UCOKGPS	VOW 125.9TL OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000UCOF564	VOW 126.9TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00F9R1	VOW 127.9TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UCOKGQ3	VOW 130.9TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UCOF572	VOW 131.9TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00SIC2	VOW 133.2TCIOPENB	EUR	1,68	1,73	1,68	50550,00	2	1,73	30000				
Certificate	FRBNPP00X4X8	VOW 135.1TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UCOH455	VOW 136.5TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UCOHCZ9	VOW 141.3TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOHFD9	VOW 141.5TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00YK91	VOW 143.6TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00Z2R2	VOW 148.8TCIOPENB	EUR											
Certificate	DE000UCOKGR1	VOW 155.1TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP0100S3	VOW 160.5TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00ZQJ5	VOW 161.3TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00P7D3	VOW 171.1TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000HV1Z788	VOW 172.7TS OPENT	EUR											
Certificate	DE000UCOKKW3	VOW 174.9TS OPENT	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00L2K3	VOW 178.1TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000HV15600	VOW 178.3TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00LA31	VOW 181.7TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00IRU6	VOW 184.2TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UCOKKX1	VOW 184.9TS OPENT	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000HV16A08	VOW 188.7TS OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00ORB4	VOW 190.4TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00Z2S0	VOW 195.8TCIOPENB	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000HV16TD6	VOW 198.1TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV16TE4	VOW 208.1TS OPENT	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00QJ03	VOW 90.37TCIOPENB	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000HV1NM87	VOW 99.77TL OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UCOAVR1	VSA2L LEVOPENT	EUR											
Certificate	DE000UCOAVS9	VSA2S SHTOPENT	EUR											
Certificate	DE000UCOAVT7	VSA2S SHTOPENT	EUR											
Certificate	DE000CQ4Z2D3	VW 190BOC0619C	EUR	184,63	184,63	184,63			184,63					
Certificate	DE000CQ4Z2E1	VW 197.5BOC0619C	EUR	184,98	184,98	184,98			184,98					
Certificate	DE000HV12888	VWLK3 LEV0720T	EUR	75,53	75,53	75,53			75,53					
Certificate	DE000HV12896	VWSX3 SHT0720T	EUR	27,66	27,66	27,66			27,66					
Certificate	FR0010468751	WASTE PI OPENS	EUR	207,82	208,93	207,82			208,93					
Certificate	DE000UCOE062	WDIG 80.6TL OPENT	EUR	7,43	7,43	7,43			7,43					
Certificate	DE000UCOE070	WDIG 90.6TL OPENT	EUR	6,42	6,42	6,42			6,42					
Certificate	DE000UCOJ8H7	WDIG 110.2TL OPENT	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000UCOJ8Z9	WDIG 110.3TL OPENT	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000UCOJG69	WDIG 120.2TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000UCOJGF8	WDIG 120.3TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UCODCN4	WDIG 146.6TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UCODD92	WDIG 146.6TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOD803	WDIG 156.3TS OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UCODW65	WDIG 80.74TL OPENT	EUR	5,91	5,91	5,91			5,91					



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	DE000UCOE146	WDIG 90.81TL OPENT	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP00YDW9	WENDL 108.TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00VZL1	WENDL101.4TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00OLV5	WENDL135.8TPIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00VZO5	WENDL149.4TPIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FR0011544873	WENDL64.53TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FR0011544881	WENDL75.61TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00VZK3	WENDL85.36TCIOPENB	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP006N68	WENDL93.02TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VN61XP6	WHEAT LEVOPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VLS1ZY8	WHEAT LEVOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VN61XT8	WHEAT SHTOPENV	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VN61XS0	WHEAT SHTOPENV	EUR	5,16	5,16	5,16			5,16					
Certificate	FRBNPP00THB4	WLN 27.21TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00NEZ3	WLN 32.25TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00THC2	WLN 35.59TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00TWG2	WLN 37.64TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00VZP2	WLN 44.91TCIOPENB	EUR											
Certificate	FRBNPP00VZQ0	WLN 47.41TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VZS6	WLN 59.88TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00VDY5	WLN 63.84TPIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00VZT4	WLN 67.36TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	NL0000748937	WORLD LUX IND OEB	EUR	254,60	254,60	254,60			254,60					
Certificate	DE000VA545U6	XAG LEVOPENV	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UCOAU11	XCAL8 LEVOPENT	EUR											
Certificate	DE000UCOAU29	XCAS8 SHTOPENT	EUR											
Certificate	FRBNPP00THF5	XFAB 3.22TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00QNH5	XFAB 4.01TCIOPENB	EUR											
Certificate	FRBNPP00THG3	XFAB 4.08TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00YUY9	XFAB 4.53TCIOPENB	EUR	0,08	0,08	0,07	240,00	1	0,07	3000				
Certificate	FR0010986430	ZINC PQOPENS	EUR	20,11	20,15	20,11			20,15					
Certificate	FRBNPP00NFM8	ZONMML 3.71TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00P548	ZONMML 3.98TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00P555	ZONMML 4.33TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00PGZ3	ZONMML 4.45TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00P563	ZONMML 4.58TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00NFM6	ZONMML 4.69TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00P571	ZONMML 4.78TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00RGE4	ZONMML 4.92TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00TZT8	ZONMML 5.06TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00YCI8	ZONMML 5.17TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00YCK6	ZONMML 5.46TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00VY64	ZONMML 6.27TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00VY72	ZONMML 7.12TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00YMY6	ZONMML 7.28TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00ZDR6	ZURIC 308.TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00ZDP0	ZURIC243.2TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00ZDQ8	ZURIC291.8TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00ZDS4	ZURIC340.4TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00ZDT2	ZURIC356.6TPIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00ZDU0	ZURIC405.3TPIOPENB	EUR	1,72	1,72	1,72			1,72					
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011461540	OAT 0%250534 CAC	EUR											
Government bond	FR0011461565	OAT 0%250535 CAC	EUR											
Government bond	FR0011461573	OAT 0%250536 CAC	EUR											
Government bond	FR0011461581	OAT 0%250537 CAC	EUR											
Government bond	FR0011461599	OAT 0%250538 CAC	EUR											
Government bond	FR0011461607	OAT 0%250539 CAC	EUR											
Government bond	FR0011461615	OAT 0%250540 CAC	EUR											
Government bond	FR0011461623	OAT 0%250541 CAC	EUR											
Government bond	FR0011461631	OAT 0%250542 CAC	EUR											
Government bond	FR0011461649	OAT 0%250543 CAC	EUR											
Government bond	FR0011461656	OAT 0%250544 CAC	EUR											
Government bond	FR0011461664	OAT 0%250545 CAC	EUR											
Government bond	FR0013341732	OAT 0%251127 CAC	EUR											
Government bond	FR0013341757	OAT 0%251128 CAC	EUR											
Government bond	FR0013200987	OAT 0251126 CAC	EUR											
Government bond	FR0013154044	OAT 1.25%MAI36	EUR											
Government bond	FR0013154028	OAT 1.75%25MAI66	EUR											
Government bond	FR0013250560	OAT 1% 25MAY27	EUR											
Government bond	FR0010916924	OAT 3.50%25APR26	EUR											
Government bond	FR0013311016	OAT0.0%25FEB21	EUR											
Government bond	FR0013344751	OAT0.0%25MAR24	EUR											
Government bond	FR0013232485	OAT0.00%25FEB20	EUR											
Government bond	FR0013398583	OAT0.00%25FEB22	EUR											
Government bond	FR0013157096	OAT0.00%25MAY21	EUR											
Government bond	FR0013219177	OAT0.00%25MAY22	EUR											
Government bond	FR0011347046	OAT0.1%25JUL21	EUR											
Government bond	FR0012968337	OAT0.25%25NOV20	EUR											
Government bond	FR0012517027	OAT0.5%25MAY25	EUR											
Government bond	FR0013131877	OAT0.5%25MAY26	EUR											
Government bond	FR0011993179	OAT0.5%25NOV2019	EUR											
Government bond	FR0013407236	OAT0.50%25MAY29	EUR											
Government bond	FR0013286192	OAT0.75%25MAI2028	EUR											
Government bond	FR0013341682	OAT0.75%25NOV28	EUR											
Government bond	FR0013154085	OAT0%250546	EUR											
Government bond	FR0013154093	OAT0%250547	EUR											
Government bond	FR0013154101	OAT0%250548	EUR											
Government bond	FR0013154119	OAT0%250549	EUR											
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	FR0012560456	OAT0%IPMT1MAR20	EUR											
Government bond	FR0013140738	OAT0%IPMT1MAR20	EUR											
Government bond	FR0013140746	OAT0%IPMT1MAR21	EUR											
Government bond	FR0012560464	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	FR0013410701	OAT0%IPMT1MAR25	EUR											
Government bond	FR0012560522	OAT0%IPMT1MAR25	EUR											
Government bond	FR0013410719	OAT0%IPMT1MAR26	EUR											
Government bond	FR0013410727	OAT0%IPMT1MAR27	EUR											
Government bond	FR0013410735	OAT0%IPMT1MAR28	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013410750	OAT0%PMT1MAR29	EUR											
Government bond	FR0013283686	OAT0%MAR23	EUR											
Government bond	FR0013140696	OAT0%PMT1MAR21	EUR											
Government bond	FR0012559896	OAT0%PMT1MAR25	EUR											
Government bond	FR0013410610	OAT0%PMT1MAR29	EUR											
Government bond	FR0013313582	OAT1.25%25MAI2034	EUR											
Government bond	FR0013404969	OAT1.5%25MAY2050	EUR	104,83	104,83	104,83	10483,00	1	104,83	10000				
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	FR00111337880	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	108,51	56,43	2	108,51	52				
Government bond	FR0010776161	OAT3.75%25OCT2019	EUR											
Government bond	FR0011196856	OAT3%25APR2022	EUR											
Government bond	FR0010870956	OAT4.00%25AVRIL60	EUR	179,69	179,69	179,69	5,39	1	179,69	3				
Government bond	FR0010466938	OAT4.25%25OCT23	EUR											
Government bond	FR0010773192	OAT4.5%25AVR41	EUR											
Government bond	FR0010070060	OAT4.75%25APR35	EUR											
Government bond	FR0010171975	OAT4%25APR55	EUR											
Government bond	FR0010371401	OAT4%25OCT38	EUR											
Government bond	FR0000571218	OAT5.5%25APR29	EUR											
Government bond	FR0000187635	OAT5.75%25OCT32	EUR											
Government bond	FR0000571150	OAT6%25OCT25	EUR	139,69	139,83	139,69	21771,33	3	139,75	15571				
Government bond	FR0000571044	OAT8.25%25APR22	EUR											
Government bond	FR0000571085	OAT8.5%25APR23	EUR	135,35	135,35	135,35	545,46	1	135,35	403				
Government bond	FR0000570921	OAT8.5%25OCT19	EUR	103,85	103,85	103,85	1126,77	1	103,85	1085				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010899773	OATEI1.1%JUL22PPMT	EUR											
Government bond	FR0010899765	OATEI1.10%25JUL22	EUR											
Government bond	FR0011008705	OATEI1.85%JUL2027	EUR											
Government bond	FR0010482463	OATEZC0719IPMTID	EUR											
Government bond	FR0010482471	OATEZC0720IPMTID	EUR											
Government bond	FR0010482299	OATEZC0720PPMTID	EUR											
Government bond	FR0010482497	OATEZC0721IPMTID	EUR											
Government bond	FR0010482505	OATEZC0722IPMTID	EUR											
Government bond	FR0010482513	OATEZC0723IPMTID	EUR											
Government bond	FR0010482521	OATEZC0724IPMTID	EUR											
Government bond	FR0010482539	OATEZC0725IPMTID	EUR											
Government bond	FR0010482547	OATEZC0726IPMTID	EUR											
Government bond	FR0010482554	OATEZC0727IPMTID	EUR											
Government bond	FR0011008747	OATEZC0727PPMTID	EUR											
Government bond	FR0010482315	OATEZC0732PPMTID	EUR											
Government bond	FR0010482323	OATEZC0740PPMTID	EUR											
Government bond	FR0010482562	OATEZC250728IPMTID	EUR											
Government bond	FR0010482570	OATEZC250729IPMTID	EUR											
Government bond	FR0010482588	OATEZC250730IPMTID	EUR											
Government bond	FR0011992502	OATEZC250730PPMTID	EUR											
Government bond	FR0013238268	OATIO.1%01MAR28	EUR											
Government bond	FR0013140035	OATIO.10%1MAR21	EUR											
Government bond	FR0012558310	OATIO.10%1MAR25	EUR											
Government bond	FR0013209871	OATIO.10%25JUL47	EUR											
Government bond	FR0013066958	OATIO%010320 CAC	EUR											
Government bond	FR0013066974	OATIO%010321 CAC	EUR											
Government bond	FR0013067006	OATIO%010322 CAC	EUR											
Government bond	FR0013067014	OATIO%010323 CAC	EUR											
Government bond	FR0013067022	OATIO%010324 CAC	EUR											
Government bond	FR0013067030	OATIO%010325 CAC	EUR											
Government bond	FR0013238417	OATIO%010326 CAC	EUR											
Government bond	FR0013238433	OATIO%010327 CAC	EUR											
Government bond	FR0013238409	OATIO%010328 CAC	EUR											
Government bond	FR0010850032	OATI1.30%25JUL19	EUR											
Government bond	FR0010447367	OATIND1.8%25JUL40	EUR											
Government bond	FR0010585901	OATIND2.1%25JUL23	EUR											
Government bond	FR0010050559	OATIND2.25%25JUL20	EUR											
Government bond	FR0000188799	OATIND3.15%25JUL32	EUR											
Government bond	FR0000186413	OATIND3.4%25JUL29	EUR											
Government bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010172601	OATIPMTZC25APR51	EUR											
Government bond	FR0010172619	OATIPMTZC25APR52	EUR											
Government bond	FR0010172627	OATIPMTZC25APR53	EUR											
Government bond	FR0010172635	OATIPMTZC25APR54	EUR											
Government bond	FR0010172643	OATIPMTZC25APR55	EUR											
Government bond	FR0010483149	OATIPMTZC25JUL19	EUR											
Government bond	FR0011427905	OATIPMTZC25JUL24	EUR											
Government bond	FR0000570947	OATIPMTZC25OCT19	EUR											
Government bond	FR0000570988	OATIPMTZC25OCT20	EUR											
Government bond	FR0000571002	OATIPMTZC25OCT21	EUR											
Government bond	FR0000571051	OATIPMTZC25OCT22	EUR											
Government bond	FR0000571093	OATIPMTZC25OCT23	EUR											
Government bond	FR0000571119	OATIPMTZC25OCT24	EUR											
Government bond	FR0000571143	OATIPMTZC25OCT25	EUR											
Government bond	FR0000578544	OATIPMTZC25OCT26	EUR											
Government bond	FR0000578551	OATIPMTZC25OCT27	EUR											
Government bond	FR0000578569	OATIPMTZC25OCT28	EUR											
Government bond	FR0000578577	OATIPMTZC25OCT29	EUR											
Government bond	FR0000578585	OATIPMTZC25OCT30	EUR											
Government bond	FR0000578593	OATIPMTZC25OCT31	EUR											
Government bond	FR0000578601	OATIPMTZC25OCT32	EUR											
Government bond	FR0010372045	OATIPMTZC25OCT33	EUR											
Government bond	FR0010372052	OATIPMTZC25OCT34	EUR											
Government bond	FR0010372060	OATIPMTZC25OCT35	EUR											
Government bond	FR0010372078	OATIPMTZC25OCT36	EUR											
Government bond	FR0010372086	OATIPMTZC25OCT37	EUR											
Government bond	FR0010372094	OATIPMTZC25OCT38	EUR											
Government bond	FR0013238532	OATIPPMTO.10%10328	EUR											
Government bond	FR0013327830	OATIPPMTO%250736	EUR											
Government bond	FR0010850164	OATIPPMTZC25JUL19	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	99,25	99,25	99,25	702,69	1	99,25	708				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010809533	OATZC250447DEM	EUR											
Government bond	FR0010809558	OATZC250448DEM	EUR											
Government bond	FR0010809574	OATZC250449DEM	EUR											
Government bond	FR0010809608	OATZC250450DEM	EUR											
Government bond	FR0010809624	OATZC250451DEM	EUR											
Government bond	FR0010809632	OATZC250452DEM	EUR											
Government bond	FR0010809640	OATZC250453DEM	EUR											
Government bond	FR0010809657	OATZC250454DEM	EUR											
Government bond	FR0010809665	OATZC250455DEM	EUR											
Government bond	FR0010871038	OATZC250456DEM	EUR											
Government bond	FR0010871046	OATZC250457DEM	EUR											
Government bond	FR0010871053	OATZC250458DEM	EUR											
Government bond	FR0010871061	OATZC250459DEM	EUR											
Government bond	FR0010871079	OATZC250460DEM	EUR											
Government bond	FR0010809970	OATZC251019DEM	EUR											
Government bond	FR0010809764	OATZC251020DEM	EUR											
Government bond	FR0010809848	OATZC251021DEM	EUR											
Government bond	FR0010809897	OATZC251022DEM	EUR											
Government bond	FR0010809954	OATZC251023DEM	EUR											
Government bond	FR0010810036	OATZC251024DEM	EUR											
Government bond	FR0010810093	OATZC251025DEM	EUR											
Government bond	FR0010810135	OATZC251026DEM	EUR											
Government bond	FR0010810176	OATZC251027DEM	EUR											
Government bond	FR0010810200	OATZC251028DEM	EUR											
Government bond	FR0010809418	OATZC251029DEM	EUR											
Government bond	FR0010809434	OATZC251030DEM	EUR											
Government bond	FR0010809442	OATZC251031DEM	EUR											
Government bond	FR0010809996	OATZC251032DEM	EUR											
Government bond	FR0010809939	OATZC251033DEM	EUR											
Government bond	FR0010809962	OATZC251034DEM	EUR											
Government bond	FR0010810010	OATZC251035DEM	EUR											
Government bond	FR0010810044	OATZC251036DEM	EUR											
Government bond	FR0010810077	OATZC251037DEM	EUR											
Government bond	FR0010810101	OATZC251038DEM	EUR											
Government bond	FR0010773200	OATZC25AVR41PPMT	EUR											
Government bond	FR0012557957	OATZC25MAY20	EUR											
Investment fund	FR0013150166	AUM EMERGING I	EUR											
Investment fund	FR0013150174	AUM EMERGING R	EUR											
Investment fund	FR0013150182	AUM EUROPE I	EUR											
Investment fund	FR0013150190	AUM EUROPE R	EUR											
Investment fund	LU1398136777	AXAWFASIANHYBONDS	EUR											
Investment fund	LU1196531187	AXAWFASIANSHBONDS	EUR											
Investment fund	LU0094159554	AXAWFDEFENSOPNTIC	EUR											
Investment fund	LU0227125944	AXAWFEMERGINGBONDS	EUR											
Investment fund	LU0800573262	AXAWFEMERGINGSHORT	EUR											
Investment fund	LU0871792494	AXAWFEURBUYMAINT	EUR											
Investment fund	LU1156427582	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0482269148	AXAWFEURGGOVBONDS	EUR											
Investment fund	LU0072816332	AXAWFEUROBONDS	EUR											
Investment fund	LU0164100983	AXAWFEUROCREDITPLU	EUR											
Investment fund	LU0451400914	AXAWFEUROCREDITSD	EUR											
Investment fund	LU1164221589	AXAWFEUROCREDITTR	EUR											
Investment fund	LU1002647904	AXAWFEUROINFLATION	EUR											
Investment fund	LU0800574237	AXAWFEUROPEANHY	EUR											
Investment fund	LU1398141181	AXAWFFRAMASIAINCOM	EUR											
Investment fund	LU0125727940	AXAWFFRAMEUROPEOPP	EUR											
Investment fund	LU0216737063	AXAWFFRAMEUROPERE	EUR											
Investment fund	LU0125743475	AXAWFFRAMEUROPEUMA	EUR											
Investment fund	LU0389657197	AXAWFFRAMEUROZONE	EUR											
Investment fund	LU0266012581	AXAWFFRAMGLOBALERE	EUR											
Investment fund	LU0868490979	AXAWFFRAMGLOBESMALL	EUR											
Investment fund	LU0266013712	AXAWFFRAMHEALTH	EUR											
Investment fund	LU0316219095	AXAWFFRAMHUMANCAP	EUR											
Investment fund	LU0293680665	AXAWFFRAMHYBRIDRES	EUR											
Investment fund	LU1529781038	AXAWFFRAMROBOTTECH	EUR											
Investment fund	LU1353951707	AXAWFGLINFLASHORT	EUR											
Investment fund	LU0607694196	AXAWFGLOBALCREDIT	EUR											
Investment fund	LU0645146365	AXAWFGLOBALEQINCOM	EUR											
Investment fund	LU1527609819	AXAWFGLOBALEFACTOR	EUR											
Investment fund	LU0125752203	AXAWFGLOBALEHYBONDS	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	LU1002648381	AXAWFGLOBALINFLA	EUR											
Investment fund	LU0465917473	AXAWFGLOBALOPTINC	EUR											
Investment fund	LU0746605335	AXAWFGLOBALESTRAT	EUR											
Investment fund	LU1157402022	AXAWFGLOBFLEXPROP	EUR											
Investment fund	LU0960401486	AXAWFGLOBINCOMEGEN	EUR											
Investment fund	LU1557119655	AXAWFMIXINPERSP	EUR											
Investment fund	LU0179866867	AXAWFOPTIMALINCOME	EUR											
Investment fund	LU1280196186	AXAWFPLANETBONDS	EUR											
Investment fund	LU1319664154	AXAWFUSCORPORATEB	EUR											
Investment fund	LU0960404076	AXAWFUSCREDITSDIG	EUR											
Investment fund	LU1105450966	AXAWFUSDYNAMICHY	EUR											
Investment fund	LU0276013322	AXAWFUSHYBONDS	EUR											
Investment fund	LU1319657299	AXAWFUSSHORTDURHY	EUR											
Investment fund	FR0010765719	COGEFI Prospective	EUR											
Investment fund	FR0010451369	COGEFI ST Bond	EUR											
Investment fund	FR0013252046	ECOFICTIONS	EUR											
Investment fund	FR0013252038	ECOFICTIONSOLDR	EUR											
Investment fund	FR0013253374	ECOFICONVERTIBLES	EUR											
Investment fund	FR0013253069	ECOFIENUEXFUTURS	EUR											
Investment fund	FR0013252053	ECOFIENTREPRISES	EUR											
Investment fund	FR0013242096	ECOFIENUEXFUTURS	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	NTXSAMSYDMADVGRW	EUR											
Investment fund	FR0010885236	NTXSAMTRESO PLUS	EUR											
Investment fund	FR0013231453	NTXSAMULTRASTBPLUS	EUR											
Investment fund	FR0013242427	OFICTE	EUR											
Investment fund	FR0013242385	OFIPRECMEITEI	EUR											
Investment fund	FR0013242401	OFIPRECMEITEP	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012949949	ACCOR2.375%17SEP23	EUR											
Other bond	FR0013399177	ACCOR4.375%PL	EUR											
Other bond	FR0011947720	ACMVIE4.625%JUN24	EUR											
Other bond	FR0010895987	ADP 3.886%MAI20	EUR											
Other bond	FR0012861821	ADP1.5%24JUL23	EUR											
Other bond	FR0012206993	ADP1.5%7APR2025	EUR											
Other bond	FR0013302197	ADP1%13DEC27	EUR											
Other bond	FR0013371549	ADP2.125%11OCT38	EUR											
Other bond	FR0011266519	ADP2.375%11JUN19	EUR											
Other bond	FR0011509488	ADP2.750%5JUN2028	EUR											
Other bond	FR0011266527	ADP3.125%11JUN24	EUR											
Other bond	FR0011140912	ADP3.875%15FEB22	EUR											
Other bond	FR0011076439	ADP4%08JUILLET2021	EUR											
Other bond	FR0013284981	ADVENISOC6%26FEB21	EUR											
Other bond	FR0013296373	AFD0.125%15NOV2023	EUR											
Other bond	FR0013232105	AFD0.125%30APR22	EUR											
Other bond	XS1361120238	AFD0.125%31MAR21	EUR											
Other bond	FR0013283488	AFD0.20%21SEP19	USD											
Other bond	FR0013190188	AFD0.25%21JUL26	EUR											
Other bond	FR0013220902	AFD0.375%30APR24	EUR											
Other bond	FR0013342359	AFD0.375%30APR24	EUR											
Other bond	FR0013365376	AFD0.5%31OCT2025	EUR											
Other bond	XS1326536155	AFD0.50%15OCT22	EUR											
Other bond	XS1207450005	AFD0.875%25MAY31	EUR											
Other bond	FR0013185311	AFD0.875%27JUN2031	EUR											
Other bond	FR0013310950	AFD0%24JAN2020	EUR											
Other bond	FR0013305216	AFD1.112%27JUN2031	EUR											
Other bond	XS1035755674	AFD1.25%25MAY2019	EUR											
Other bond	FR0013354032	AFD1.25%8AUG33	EUR											
Other bond	FR0013196094	AFD1.375%02AUG2019	USD											
Other bond	XS1111084718	AFD1.375%17SEP2024	EUR											
Other bond	FR0013266434	AFD1.375%5JUL32	EUR											
Other bond	FR0013311180	AFD1.593%22JAN2038	EUR											
Other bond	FR0013352309	AFD1.6%27JUL43	EUR											
Other bond	FR0013352135	AFD1.60%25JUL49	EUR											
Other bond	XS1170022849	AFD1.625%21JAN20	USD											
Other bond	FR0013353349	AFD1.634%31JUL43	EUR											
Other bond	FR0013413119	AFD1.656%04APR2020	EUR											
Other bond	FR0013292562	AFD1.715%27OCT37	EUR											
Other bond	FR0013405412	AFD1.722%27FEB47	EUR											
Other bond	FR0013382330	AFD1.744%24MAR2044	EUR											
Other bond	FR0013403573	AFD1.76%19FEB47	EUR											
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%SEPT20	USD											
Other bond	FR0013382280	AFD1.89%20NOV2048	EUR											
Other bond	FR0013381399	AFD1.90%16NOV2048	EUR											
Other bond	FR0013375169	AFD1.911%26OCT2048	EUR											
Other bond	FR0013382892	AFD1.914%22NOV48	EUR											
Other bond	FR0013381670	AFD1.95%19NOV2053	EUR											
Other bond	FR0013380904	AFD1.954%13NOV2053	EUR											
Other bond	FR0013383197	AFD1.955%21NOV2053	EUR											
Other bond	FR0013312774	AFD1%31JAN2028	EUR											
Other bond	XS0972513633	AFD2.125%15FEB21	EUR											
Other bond	XS1072438366	AFD2.25%28MAY2026	EUR											
Other bond	XS0936339208	AFD2.250%27MAY2025	EUR											
Other bond	FR0013397809	AFD2.75%22JAN2022	USD											
Other bond	FR0013323755	AFD2.75%22MAR21	USD											
Other bond	XS0686487421	AFD3.125%04JAN2024	EUR											
Other bond	FR0013373065	AFD3.50%31OCT34	EUR											
Other bond	XS0503251489	AFD3.625%21APR20	EUR											
Other bond	XS0745896000	AFD3.75%15FEB2027	EUR											
Other bond	XS0603832782	AFD4%14MAR2023	EUR											
Other bond	XS0556130366	AFDFRN10NOV2020	EUR											
Other bond	FR0013267556	AFDFRN11JUL19	USD											
Other bond	FR0013343464	AFDFRN19JUN2020	USD											
Other bond	FR0013367166	AFDFRN23MAR2020	USD											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013418274	APHP1.502%9MAY44	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	APHP1.98%6AUG42	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012278539	ARKEMA FIXFRN PL	EUR											
Other bond	FR0013252277	ARKEMA1.5%20APR27	EUR											
Other bond	FR0012452191	ARKEMA1.5%JAN25	EUR											
Other bond	FR0011232255	ARKEMA3.85%30APR20	EUR											
Other bond	FR0013391059	ARTEA5.25%21DEC23	EUR											
Other bond	FR0012018778	ARTEAOC6%4AUG19	EUR											
Other bond	FR0010032839	ATARI OCE 1AVR20	EUR											
Other bond	FR0125043911	ATOS 06JUN20	EUR											
Other bond	FR0013378445	ATOS0.75%07MAY2022	EUR											
Other bond	FR0013209715	ATOS1.444%6OCT2023	EUR											
Other bond	FR0013378452	ATOS1.75%07MAY2025	EUR											
Other bond	FR0012830685	ATOS2.375%2JUL2020	EUR											
Other bond	FR0013378460	ATOS2.5%07NOV2028	EUR											
Other bond	FR0010001404	AUBAGNEFRN15JUL28	EUR											
Other bond	FR0010224352	AUBAGNEFRN2APR30	EUR											
Other bond	FR0011945955	AUPLATA8%26JUN2019	EUR											
Other bond	FR0011519982	AUREA4.75%JUN2019	EUR											
Other bond	AT0000A001X2	AUSTR3.5%15SEP21	EUR											
Other bond	AT0000386115	AUSTR3.9%15JUL20	EUR											
Other bond	AT0000A04967	AUSTR4.15%15MAR37	EUR											
Other bond	AT0000A0N9A0	AUSTR13.65%20APR22	EUR											
Other bond	AT0000A1PE50	AUTO.00%15JUL2023	EUR											
Other bond	AT0000A19XC3	AUTO.25%18OCT2019	EUR											
Other bond	AT0000A1K9C8	AUTO.75%20OCT2026	EUR											
Other bond	AT0000A1FAP5	AUT1.20%20OCT2025	EUR											
Other bond	AT0000A1K9F1	AUT1.50%20FEV2047	EUR											
Other bond	AT0000A1PEF7	AUT1.50%2NOV2086	EUR											
Other bond	AT0000A185T1	AUT1.65%21OCT2024	EUR											
Other bond	AT0000A105W3	AUT1.75%02OCT2023	EUR											
Other bond	AT0000A0VRF9	AUT1.95%18JUN2019	EUR											
Other bond	AT0000A10683	AUT2.40%23MAY2034	EUR											
Other bond	AT0000A0VRQ6	AUT3.15%20JUN2044	EUR											
Other bond	AT0000A0U3T4	AUT3.40%22NOV2022	EUR											
Other bond	AT0000A0U299	AUT3.80%26JAN2062	EUR											
Other bond	FR0012633451	AUTABSDPFPRNMAY21	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	AUTOABS8FRN28MAY30	EUR											
Other bond	AT0000A0DXC2	AUTRI4.85%15MAR26	EUR											
Other bond	FR0013210838	AUVRHO0.90%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	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	FR0125264368	BFCM V 01JUL19	EUR											
Other bond	FR0125404352	BFCM V 01JUL19	EUR											
Other bond	FR0125505752	BFCM V 01OCT19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125353997	BFCM V 02DEC19	EUR											
Other bond	FR0125506990	BFCM V 02DEC19	EUR											
Other bond	FR0125644031	BFCM V 02MAR20	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	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	FR0125645376	BFCM V 06MAY20	EUR											
Other bond	FR0125190928	BFCM V 07AUG19	EUR											
Other bond	FR0125439861	BFCM V 08JUL19	EUR											
Other bond	FR0125441586	BFCM V 08JUL19	EUR											
Other bond	FR0125645616	BFCM V 09MAR20	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	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	FR0125642985	BFCM V 28APR20	EUR											
Other bond	FR0125110728	BFCM V 28JUN19	EUR											
Other bond	FR0125110611	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	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											
Other bond	FR0013386539	BFCM0.75%15JUN2023	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1750122225	BFCM0.75%17JUL25	EUR											
Other bond	XS1626932047	BFCM0.875%8JUN2020	GBP											
Other bond	XS1166201035	BFCM1.25%14JAN25	EUR											
Other bond	XS1617831026	BFCM1.25%26MAY2027	EUR	104,90	104,90	104,90	209800,00	2	104,90	200000				
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	XS099775837	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	BFCMZC16JUN20	EUR											
Other bond	FR0011592096	BIOMRX2.875%OCT20	EUR											
Other bond	FR0013299500	BIRD6.00%30NOV23	EUR											
Other bond	FR0011075167	BN3.875%12JUL2021	EUR											
Other bond	XS1087848906	BNKCHINA3.85%JUL19	CNY											
Other bond	XS1720540308	BNKCHINA4.5%NOV20	CNY											
Other bond	XS1720540134	BNKCHINAFRN22NOV22	USD											
Other bond	FR0011164862	BNP FRN 14DEC20	EUR											
Other bond	FR0011160779	BNP FRN 16DEC2019	EUR											
Other bond	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	FR0011010990	BNPFRN29JUL2019	EUR											
Other bond	FR0013238797	BNPHL0.375%22JUL24	EUR											
Other bond	FR0013371499	BNPHL0.734%11MAY26	EUR											
Other bond	FR0013371531	BNPHL0.734%11MAY26	EUR											
Other bond	FR0011223205	BNPHL3.125%22MAR22	EUR											
Other bond	FR0010988873	BNPHL3.75%1JAN2021	EUR											
Other bond	FR0013184280	BNPHLSO.23%22MAY24	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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%4AUG24	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	108,50	108,50	108,50	325500,00	3	108,50	300000				
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%09SEP24	SGD											
Other bond	XS1978555842	BNPPAR2.25%11JAN27	EUR											
Other bond	FR0010821108	BNPPARIBAS % UDS	EUR	109,00	109,00	109,00	8720,00	1	109,00	8000				
Other bond	FR0010821116	BNPPARIBAS UDS FRN	EUR											
Other bond	USF1R15XK367	BNPPARIBASFRNPL	USD											
Other bond	FR0010717819	BNPPARIBZC19	EUR											
Other bond	FR0000140063	BNPPARTPFRN	EUR	120,00	122,00	120,00	2424,00	2	122,00	20				
Other bond	FR0000047664	BNPPARTPFRN29JUL49	EUR											
Other bond	XS1167154654	BNPPFRN15JAN2020	EUR											
Other bond	XS1199956712	BNPPFRN17MAR25	CNY											
Other bond	XS1756434194	BNPPFRN19JAN2023	EUR											
Other bond	XS1823532996	BNPPFRN22MAY23	EUR											
Other bond	XS1584041252	BNPPFRN22SEP2022	EUR											
Other bond	FR0011857283	BNPPFRN25SEP2023	EUR											
Other bond	XS1626933102	BNPPFRN7JUN2024	EUR											
Other bond	XS1858036517	BNPPFRN7JUN24	EUR											
Other bond	FR0013405370	BNPPFRNFEB24	AUD											
Other bond	FR0010859967	BNPPPS3.75%022020	EUR											
Other bond	FR0011470921	BNPSF1.375%17JUN20	EUR											
Other bond	FR0012300754	BNPSFH0.875%NOV24	EUR											
Other bond	FR0000572646	BNPTMOFRN29OCT49	EUR											
Other bond	FR0011660885	BOGART4.5%DEC19	EUR											
Other bond	FR0013233426	BOLLORE2.0%25JAN22	EUR											
Other bond	FR0012872174	BOLLORE2.875%JUL21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011345651	BOLLORE4.320%OCT19	EUR											
Other bond	FR0012239531	BOURBON FIXFRN PL	EUR	7,00	7,00	7,00	700,00	1	7,00	10000				
Other bond	FR0013222494	BOUYG1.375%7JUN27	EUR											
Other bond	FR0011116037	BP4.35%SEP2021	EUR											
Other bond	FR0010960195	BPCE 3.8%17DEC2020	EUR	105,73	105,74	105,73	4753,97	2	105,74	4496				
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%29SEP25	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%8JULY2026	EUR											
Other bond	FR0011334366	BPCE2.825%28SEP21	EUR											
Other bond	FR0011390921	BPCE2.875%16JAN13	EUR											
Other bond	FR0013155009	BPCE2.875%22APR26	EUR											
Other bond	FR0012174597	BPCE2.875%30SEP24	EUR											
Other bond	FR0011393701	BPCE2%22JUL2019	EUR											
Other bond	FR0011575463	BPCE3.015%26SEP23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011315761	BPCE3.03%OCT2022	EUR											
Other bond	FR0012401636	BPCE3.1%17FEB2027	EUR	107,27	107,27	107,27	10707,69	2	107,27	9982				
Other bond	FR0011261130	BPCE3.30%JUL2020	EUR	103,46	103,46	103,46	4138,40	1	103,46	4000				
Other bond	FR0012172369	BPCE3.39%19SEP24	NOK											
Other bond	FR0010934117	BPCE3.55%OCT2020	EUR	105,00	105,00	104,97	44871,68	8	104,97	42744				
Other bond	FR0013414166	BPCE3.73%15APR24	CNY											
Other bond	FR0013413408	BPCE3.805%10APR24	CNY											
Other bond	FR0011952621	BPCE3.85%25JUN2026	EUR	112,22	112,22	112,22	11222,00	2	112,22	10000				
Other bond	FR0013416583	BPCE3.865%30APR24	CNY											
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	106,72	106,72	106,72	69950,69	7	106,72	65546				
Other bond	FR0011689579	BPCE3%19JUL24	EUR											
Other bond	FR0011322742	BPCE3%20SEP2019	USD											
Other bond	FR0011574375	BPCE3%31OCT23	EUR											
Other bond	FR0010896522	BPCE4.03%2JUL2020	EUR	104,50	104,50	104,50	50325,13	6	104,50	48158				
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	100,32	100,32	100,32	35857,38	4	100,32	35743				
Other bond	FR0010540930	BPCE4.6%14DEC19	EUR	102,11	102,54	102,11	16883,44	4	102,54	16482				
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	102,06	102,21	102,06	53510,06	6	102,21	52367				
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	100,16	100,41	100,16	14972,66	4	100,41	14914				
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	BPCEFTCT0.3%29JAN21	EUR											
Other bond	FR0011927557	BPCEFTCT1.68%JUL19	EUR											
Other bond	FR0011927565	BPCEFTCT1.82%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											
Other bond	FR0013386943	BPCEFRN18DEC23	AUD											
Other bond	FR0013350188	BPCEFRN19JUL25	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	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	BPCE\$0.375%21FEB24	EUR											
Other bond	FR0013386851	BPCE\$1.529%14DEC38	EUR											
Other bond	FR0013389343	BPCE\$1.536%21DEC38	EUR											
Other bond	FR0011842962	BPCE\$1.626%15APR21	EUR											
Other bond	FR0013328465	BPCE\$2%16OCT2031	EUR											
Other bond	FR0013108164	BPCE\$F1.39%29JAN31	EUR											
Other bond	FR0011711845	BPCE\$F1.50%30JAN20	EUR											
Other bond	FR0013382157	BPCE\$F1.58%22NOV38	EUR											
Other bond	FR0013371192	BPCE\$F1.601%2NOV38	EUR											
Other bond	FR0011697051	BPCE\$F1.75%28JAN21	EUR											
Other bond	FR0013111903	BPCE\$FH0.375%FEB23	EUR											
Other bond	FR0012870061	BPCE\$FH0.375%JUL20	EUR											
Other bond	FR0012695716	BPCE\$FH0.398%APR25	EUR											
Other bond	FR0013405867	BPCE\$FH0.42%5MAR26	EUR											
Other bond	FR0012518926	BPCE\$FH0.50%OCT22	EUR											
Other bond	FR0013403862	BPCE\$FH0.625%SEP27	EUR											
Other bond	FR0013383346	BPCE\$FH0.75%NOV26	EUR											
Other bond	FR0013320611	BPCE\$FH0.75%SEP25	EUR											
Other bond	FR0013189446	BPCE\$FH0.86%JUL36	EUR											
Other bond	FR0013286820	BPCE\$FH0.875APR28	EUR											
Other bond	FR0013233418	BPCE\$FH0.965%JAN29	EUR											
Other bond	FR0013415429	BPCE\$FH0.97%APR34	EUR											
Other bond	FR0012326841	BPCE\$FH1.00%FEB25	EUR											
Other bond	FR0013372398	BPCE\$FH1.075%OCT28	EUR											
Other bond	FR0013418639	BPCE\$FH1.186%MAY39	EUR											
Other bond	FR0013417375	BPCE\$FH1.187%MAY39	EUR											
Other bond	FR0013183142	BPCE\$FH1.21%JUN39	EUR											
Other bond	FR0013140175	BPCE\$FH1.236%MAR31	EUR											
Other bond	FR0013179249	BPCE\$FH1.277%JUN36	EUR											
Other bond	FR0013180387	BPCE\$FH1.295%JUN37	EUR											
Other bond	FR0013117124	BPCE\$FH1.344%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	BPIFRFO.5%25MAY25	EUR											
Other bond	FR0012243814	BPIFRFO.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	BRETO.06%03JUN2020	EUR											
Other bond	FR0013178951	BRETO.25%03JUN2022	EUR											
Other bond	FR0013178753	BRETAG1.197%3JUN30	EUR											
Other bond	FR0012970929	BRETAG1.948%4OCT33	EUR											
Other bond	FR0012616662	BRETAGN0.51%MAR21	EUR											
Other bond	FR0012612661	BRETAGN1.142%MAR29	EUR											
Other bond	FR0012969731	BRETAGNEFRN1OCT25	EUR											
Other bond	FR0013342219	BSFH1.5225%14JUN38	EUR											
Other bond	FR0013201084	BV1.250%7SEP2023	EUR											
Other bond	FR0013370129	BV1.875%6JAN2025	EUR											
Other bond	FR0013201118	BV2.00%7SEP2026	EUR											
Other bond	FR0011703776	BV3.125%21JAN21	EUR											
Other bond	FR0013209251	C2016-2FRNAPR30-N	EUR											
Other bond	FR0013209269	C2016-2FRNAPR30-U	EUR											
Other bond	FR0119718544	CA POST 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	FR0125132615	CA CONSU F 06JUL20	EUR											
Other bond	FR0125131591	CA CONSU F 06JUL20	EUR											
Other bond	FR0124586332	CA CONSU F 06SEP19	EUR											
Other bond	FR0124586662	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	FR0125454555	CA CONSU F 15JAN21	EUR											
Other bond	FR0125441420	CA CONSU F 15JAN21	EUR											
Other bond	FR0125452195	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	FR0125036261	CA CONSU F 18MAY20	EUR											
Other bond	FR0124631369	CA CONSU F 18SEP19	EUR											
Other bond	FR0124883408	CA CONSU F 19FEB20	EUR											
Other bond	FR0124538358	CA CONSU F 19JUL19	EUR											
Other bond	FR0124538341	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	FR0125468175	CA CONSU F 22JAN21	EUR											
Other bond	FR0125468159	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 CONSUF 20200531	EUR											
Other bond	FR0011049550	CA.ZC15JUN2019	EUR	137,34	137,34	137,34	91056,42	3	137,34	66300				
Other bond	FR0011451889	CA2.75%17AVR23	EUR											
Other bond	FR0011357235	CA2.82%27DEC2022	EUR											
Other bond	FR0011339753	CA3.15%29OCT2022	EUR	109,64	109,84	109,64	67846,73	5	109,84	61796				
Other bond	FR0011285881	CA3.67%30SEP2019	EUR											
Other bond	FR0010981746	CA4.25%04FEB23	EUR	114,59	114,59	114,41	68734,00	4	114,49	60000				
Other bond	FR0011055821	CA4.25%01JUL2021	EUR	108,80	108,92	108,80	45006,59	8	108,92	41340				
Other bond	FR0011108869	CA4.50%29SEP2021	EUR	110,46	110,48	110,22	111195,37	7	110,22	100667				
Other bond	FR0011170091	CA4.55%8FEB2022	EUR	111,86	111,95	111,65	61955,06	9	111,65	55361				
Other bond	FR0011261080	CA4%29JUNE2021	EUR	108,20	108,35	108,20	14067,72	6	108,33	12987				
Other bond	US225313AJ46	CASYUSDPL1	USD											
Other bond	USF2R125CD54	CASYUSDPL2	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											
Other bond	FR0013230703	CAFFILO.75%11JAN27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013417334	CAHLS0.875%6MAY34	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	FR0013419736	CAR1.00%17MAY2027	EUR											
Other bond	FR0013383213	CAR1.75%04MAY2026	EUR											
Other bond	FR0013321536	CARM12.125%7MAR28	EUR											
Other bond	FR0013142536	CARM12.375%16SEP24	EUR											
Other bond	FR0012967461	CARMILA2.375%SEP23	EUR											
Other bond	FR0125609786	CARRBQUE F29AVR19	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	FR00111261064	CASA0%9AUG22	EUR	145,05	145,05	145,05	71219,55	3	145,05	49100				
Other bond	FR0013242500	CASA1.035%11JUL24	EUR											
Other bond	FR0013244696	CASA1.067%11JUL24	EUR											
Other bond	FR0013411341	CASA1.15%7MAY29	EUR	97,38	97,38	97,25	24338,50	5	97,25	25000				
Other bond	FR0013293610	CASA1.2%21DEC27	EUR	99,07	99,07	99,07	4953,50	1	99,07	5000				
Other bond	FR0013308335	CASA1.20%6FEB28	EUR											
Other bond	FR0013279635	CASA1.25%24OCT27	EUR	100,59	100,59	100,59	15088,50	1	100,59	15000				
Other bond	FR0013229259	CASA1.3%08FEB27	EUR	100,83	100,83	100,83	13107,90	5	100,83	13000				
Other bond	FR0013327426	CASA1.35%4MAY28	EUR	100,00	100,00	100,00	10000,00	2	100,00	10000				
Other bond	FR0013257227	CASA1.4%20JUL27	EUR	101,11	101,11	100,99	20216,00	6	100,99	20000				
Other bond	FR0013336237	CASA1.4%26JUL28	EUR											
Other bond	FR0013357407	CASA1.4%30OCT2028	EUR	99,74	99,74	99,74	39896,00	2	99,74	40000				
Other bond	FR0013245560	CASA1.5%02MAY27	EUR	102,40	102,40	102,40	5120,00	1	102,40	5000				
Other bond	FR0013383015	CASA1.5%20DEC2028	EUR	100,67	100,67	100,67	13993,13	1	100,67	13900				
Other bond	FR0013308426	CASA1.55%6FEB28	EUR											
Other bond	FR0013298155	CASA1.6%21DEC27	EUR											
Other bond	FR0013396652	CASA1.65%6FEB2029	EUR	101,99	101,99	101,84	46994,89	5	101,84	46100				
Other bond	FR0013413960	CASA1.7%7MAY2029	EUR											
Other bond	FR0013279643	CASA1.75%24OCT27	EUR											
Other bond	FR0013327434	CASA1.8%4MAY28	EUR											
Other bond	FR0013257185	CASA1.9%20JUL27	EUR											
Other bond	FR0013336245	CASA1.9%26JUL28	EUR											
Other bond	FR0013246626	CASA2.0%02MAY27	EUR	101,20	101,20	101,20	45540,00	1	101,20	45000				
Other bond	FR0013357399	CASA2.05%30OCT28	EUR											
Other bond	FR0013382744	CASA2.1%20DEC2028	EUR											
Other bond	XS0963990493	CASA2.11%5OCT2023	CHF											
Other bond	FR0013192762	CASA2.30%24OCT2026	EUR	101,55	102,30	101,13	176279,18	20	102,13	173510				
Other bond	FR0013396645	CASA2.35%6FEB29	EUR											
Other bond	XS0997520258	CASA2.375%NOV20	EUR											
Other bond	FR0013218849	CASA2.50%22DEC2026	EUR	103,78	103,78	102,83	63830,10	7	102,85	62000				
Other bond	XS1204154410	CASA2.625%17MAR27	EUR											
Other bond	FR0012620367	CASA2.7%14APR2025	EUR	104,56	104,56	104,25	44691,18	4	104,28	42856				
Other bond	FR0012737963	CASA2.7%15JUL2025	EUR	104,36	104,55	104,36	74254,67	11	104,43	71087				
Other bond	FR0011891258	CASA2.75%20JUN2024	EUR	110,80	110,93	110,80	25062,07	3	110,93	22600				
Other bond	FR0012891992	CASA2.8%16OCT25	EUR	104,83	105,20	104,81	209770,37	17	104,89	199957				
Other bond	FR0013076353	CASA2.8%26JAN26	EUR	104,88	105,18	104,88	34937,76	10	104,91	33301				
Other bond	FR0011431246	CASA2.80%14MAR2023	EUR	109,22	109,22	109,22	10922,00	1	109,22	10000				
Other bond	FR0013166477	CASA2.80%21JUL2026	EUR	105,02	105,05	105,02	99127,51	11	105,04	94375				
Other bond	FR0013134897	CASA2.85%27APR26	EUR	105,02	105,41	105,02	76407,60	11	105,41	72550				
Other bond	FR0011780808	CASA2.9%7MAY2024	EUR	111,38	111,67	111,32	45731,52	6	111,32	41001				
Other bond	XS1968706108	CASA2%25MAR29	EUR											
Other bond	FR0012304459	CASA3.00%22DEC2024	EUR	106,90	106,90	106,81	20062,58	4	106,81	18775				
Other bond	FR0011659366	CASA3.03%21FEB24	EUR	111,75	111,87	110,87	172684,49	13	110,87	154495				
Other bond	FR0011510593	CASA3.15%19JUL2023	EUR	111,24	111,42	111,24	30047,40	3	111,42	27000				
Other bond	FR0011625482	CASA3.15%23DEC2023	EUR	111,87	112,20	111,87	96897,18	12	112,20	86439				
Other bond	FR0011576628	CASA3.245%27SEP23	EUR											
Other bond	FR0011559145	CASA3.39%18OCT23	EUR	112,80	113,06	112,80	14627,94	8	112,85	12962				
Other bond	FR00111318120	CASA3.50%20OCT2022	EUR	110,50	110,86	110,50	54219,23	5	110,86	49002				
Other bond	FR0011285790	CASA3.74%30MAR20	EUR											
Other bond	XS1989533184	CASA3.8%30APR2031	SGD											
Other bond	FR0011285782	CASA3.81%30SEP20	EUR											
Other bond	FR0011285808	CASA3.88%30MAR21	EUR											
Other bond	FR0011285691	CASA3.95%26JUL2020	EUR	104,15	104,46	104,15	33378,70	3	104,46	32000				
Other bond	FR0013030129	CASA3%21DEC25	EUR	106,05	106,35	106,05	3704,35	3	106,07	3490				
Other bond	FR0012395689	CASA3%2FEB2025	EUR	105,55	106,49	105,55	70415,30	12	106,01	66531				
Other bond	FR0010968354	CASA4.05%22DEC2022	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011215938	CASAA4.10%17APR2024	EUR	117,40	117,46	117,19	6214,40	3	117,19	5300				
Other bond	FR0010975656	CASAA4.20%DEC2022	EUR	113,99	114,14	113,91	105342,38	12	113,95	92386				
Other bond	US225313AF24	CASAA4.375%17MAR25	USD											
Other bond	XS0684554644	CASAA4.50%29SEP2021	EUR											
Other bond	FR0010905133	CASAA4.50%30JUN2020	EUR	105,00	105,00	105,00	57752,10	4	105,00	55002				
Other bond	XS0637417790	CASAA4.625%14JAN22	EUR											
Other bond	FR0011285816	CASAA4%30MAR22	EUR											
Other bond	XS0715941653	CASAA5.01%06DEC2021	EUR											
Other bond	XS0617251995	CASAA5.125%18APR	EUR											
Other bond	USF22797YK86	CASAA6.6250%PL	USD											
Other bond	USF2R125CF03	CASAA6.875%PT	USD											
Other bond	US225313AL91	CASAA6.8750%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	FR0012004521	CASALNBFRNJUN2021	EUR											
Other bond	FR0012449247	CASALNBFRN16JAN22	EUR											
Other bond	FR0012110377	CASALNBFRN21AUG21	EUR											
Other bond	FR0012117448	CASALNBFRN29AUG21	EUR											
Other bond	FR0013208295	CASAOCCZ3OCT19	EUR											
Other bond	FR0013215688	CASCF0.25%31OCT26	EUR											
Other bond	FR0013358199	CASCF0.50%10OCT25	EUR											
Other bond	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											
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	139,50	139,50	139,50	61101,00	3	139,50	43800				
Other bond	FR0011215581	CAZC25APR2022	EUR											
Other bond	FR0011108851	CAZC0CT2019	EUR											
Other bond	FR0013314572	CBOTER3.75%1JUL24	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011359579	CBOTER6%01JAN2020	EUR											
Other bond	FR0011273341	CC3.45%16JUL2020	EUR											
Other bond	FR0125640690	CCCM V 03FEB20	EUR											
Other bond	FR0125509754	CCCM V 03FEB20	EUR											
Other bond	FR0125579856	CCCM V 04NOV19	EUR											
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	CCOOPTPRN29JUL49	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	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%09MAR46	JPY											
Other bond	FR0013215902	CDC1.166%02NOV2036	EUR											
Other bond	FR0013164530	CDC1.183%25MAY31	EUR											
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%09NOV2046	EUR											
Other bond	FR0013355229	CDC1.548%09AUG2038	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	FR0013418860	CDC1.6435%0DEC22NV	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	CDC1.811%13AUG2048	EUR											
Other bond	FR0013383858	CDC1.815%27NOV2048	EUR											
Other bond	FR0013354347	CDC1.815%8AUG2048	EUR											
Other bond	FR0013383023	CDC1.82%26NOV2048	EUR											
Other bond	FR0013358207	CDC1.895%4SEP2048	EUR											
Other bond	FR0013364858	CDC1.9%14SEP2048	EUR											
Other bond	FR0013256724	CDC1.9%17MAY2047	EUR											
Other bond	FR0013256732	CDC1.9%17MAY47	EUR											
Other bond	FR0013359072	CDC1.902%11SEP2048	EUR											
Other bond	FR0012881258	CDC1.904%4AUG45	EUR											
Other bond	FR0013343076	CDC1.92%15JUN48	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013310919	CDC1.93%22JAN48	EUR											
Other bond	FR0124771207	CDC1.93%6MAR48	EUR											
Other bond	FR0013334042	CDC1.938%21MAY48	EUR											
Other bond	FR0013367455	CDC1.945%27SEP2048	EUR											
Other bond	FR0013336088	CDC1.95%29MAY48	EUR											
Other bond	FR0013335684	CDC1.951%24MAY48	EUR											
Other bond	FR0013313194	CDC1.96%01FEB48	EUR											
Other bond	FR0013355146	CDC1.973%9AUG2048	EUR											
Other bond	FR0013354388	CDC1.98%08AUG48	EUR											
Other bond	FR0013311743	CDC1%25JAN2021	GBP											
Other bond	FR0013321411	CDC2.03%6MAR2048	EUR											
Other bond	FR0012146447	CDC2.09%11SEP35	EUR											
Other bond	FR0013257789	CDC2.141%24MAY47	EUR											
Other bond	FR0013270576	CDC2.25%24JUL37	SEK											
Other bond	FR0011495019	CDC2.371%29MAY33	EUR											
Other bond	FR0012039923	CDC2.452%18JUL34	EUR											
Other bond	FR0013256716	CDC2.57%17MAY2047	SEK											
Other bond	FR0011509553	CDC2.58%05JUN2028	EUR											
Other bond	FR0013257490	CDC2.6%22MAY47	SEK											
Other bond	FR0013254513	CDC2.63%8MAY2047	SEK											
Other bond	FR0012039931	CDC2.724%18JUL44	EUR											
Other bond	FR0013396843	CDC2.75%18JAN2022	USD											
Other bond	FR0011510072	CDC2.775%OCT2032	EUR											
Other bond	FR0011789650	CDC2.8%14MAR2034	EUR											
Other bond	FR0013295912	CDC2%NOV2020	USD											
Other bond	FR0011659176	CDC3.02%12JUN31	EUR											
Other bond	FR0011521590	CDC3.03%20JUN2033	EUR											
Other bond	FR0011586494	CDC3.0625%9OCT30	EUR											
Other bond	FR0011445543	CDC3.8%15MAR2038	USD											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011242809	CDCZCUS02MAY42	USD											
Other bond	FR0011261940	CDCZCUS04JUN2042	USD											
Other bond	FR0011272145	CDCZCUS022JUN2042	USD											
Other bond	FR0011201102	CDCZCUSDCALIFEB42	USD											
Other bond	FR0011201607	CDCZCUSDCALIFEB42	USD											
Other bond	FR0011244219	CDCZCUSDI02MAY42	USD											
Other bond	FR0011244771	CDCZCUSDI07MAY42	USD											
Other bond	FR0011244359	CDCZCUSDI02MAY42	USD											
Other bond	FR0013350170	CEGEDIM3.50%8OCT25	EUR											
Other bond	FR0011181171	CFF 4.25% 19JAN22	EUR											
Other bond	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%35EP38	EUR											
Other bond	FR0013230745	CGEMICH0CZC10JAN22	USD											
Other bond	FR0013309184	CGEMICH0CZC10NOV23	USD											
Other bond	CN0001265205	CHINE 4.50% 1908	EUR											
Other bond	CN0001265320	CHINE 5 1911 100L	EUR											
Other bond	CN0001265163	CHINE 5% 1903	EUR											
Other bond	QS0018235794	CHINE 5% 1911 100	EUR											
Other bond	QS0018235802	CHINE 5% 1911 20	EUR											
Other bond	QS0018235786	CHINE 5% 1911 UNIT	EUR											
Other bond	XC0004573405	CHINE 5% 1913 REOG	EUR											
Other bond	QS0018236107	CHINE 5% 1913 REOG	EUR											
Other bond	CN0001265502	CHINE 5%1925	EUR											
Other bond	QS0018235844	CHINE LUNG HAI EST	EUR											
Other bond	CN0001265361	CHINE5%13 LUNG HAI	EUR											
Other bond	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	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	FR0125643983	CIC V 02MAR20	EUR											
Other bond	FR0125662181	CIC V 02MAR20	EUR											
Other bond	FR0125601833	CIC V 03FEB20	EUR											
Other bond	FR0125629701	CIC V 03FEB20	EUR											
Other bond	FR0125264392	CIC V 03JUN19	EUR											
Other bond	FR0125348021	CIC V 03JUN19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125662199	CIC V 03MAR20	EUR											
Other bond	FR0125347379	CIC V 03SEP19	EUR											
Other bond	FR0125415291	CIC V 04NOV19	EUR											
Other bond	FR0125455073	CIC V 04NOV19	EUR											
Other bond	FR0125467888	CIC V 04NOV19	EUR											
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	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	CICTPFRN29MAY49	EUR											
Other bond	FR0000584377	CICTSDIFRN29JUL49	EUR											
Other bond	FR0013342425	CLARAORNANE5%JUL23	EUR											
Other bond	FR0011177963	CMA4.50%02MAR2020	EUR											
Other bond	FR0013113453	CMCIC0.375%12SEP22	EUR											
Other bond	FR0013236247	CMCIC0.625%10FEB25	EUR											
Other bond	FR0013282142	CMCIC0.75%SEPT2027	EUR											
Other bond	FR0013065117	CMCIC0.875%7APR26	EUR											
Other bond	FR0013378239	CMCIC1.075%26OCT28	EUR											
Other bond	FR0011473495	CMCIC1.375%22APR20	EUR											
Other bond	FR0011564962	CMCIC2.5%11SEP23	EUR											
Other bond	FR0011182542	CMCIC4.125%19JAN24	EUR											
Other bond	FR0010804765	CMCICFCFRN29SEP14	EUR											
Other bond	FR0010804773	CMCICFCFRN29SEP16	EUR											
Other bond	FR0011185099	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011119478	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011119494	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011185107	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011185123	CMCICFCFRNSEP2054	EUR											
Other bond	FR0013399110	CMCICHO.25%30APR24	EUR											
Other bond	FR0013414497	CMCICHO.75%10APR30	EUR											
Other bond	FR0013414505	CMCICHL0.5%10APR28	EUR											
Other bond	FR0013313020	CMCICHL0.625%FEB26	EUR											
Other bond	FR0013332012	CMCICHL1%30APR28	EUR											
Other bond	FR0013399102	CMCICHL1%30JAN29	EUR											
Other bond	FR0012452217	CMCICSFH0.5%JAN22	EUR											
Other bond	FR0011991306	CMCICSFH1.75%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											
Other bond	FR0012304442	CMNE3.40%22DEC26	EUR											
Other bond	FR0011781061	CMNE4.25%27JUN2026	EUR	114,05	114,05	114,05	19046,35	3	114,05	16700				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010167296	CNP TSDI 6.25 TV	EUR											
Other bond	FR0010167247	CNP TSDI 6.5 3+TV	EUR											
Other bond	FR0013213832	CNP1.875%20OCT2022	EUR											
Other bond	FR0011538461	CNPAFRNPL	USD											
Other bond	FR0013066388	CNPASFRN10JUN47	EUR											
Other bond	FR0011949403	CNPASFRN5JUN2045	EUR											
Other bond	FR0013399680	CNPASS2.75%5FEB29	EUR											
Other bond	FR0013101599	CNPASS6%22JUL2049	USD											
Other bond	FR0012317758	CNPASSURFRNPL	EUR											
Other bond	FR0013336534	CNPASSURFRNPL	EUR											
Other bond	FR0011033851	CNPFRN30SEP2041	EUR											
Other bond	FR0011345552	CNPFRNPL	USD											
Other bond	FR0010941484	CNPFRNSEP2040	EUR											
Other bond	FR0011034065	CNPGBPFRN30SET41	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	XS0550466469	CREDAGR3.9%19APR21	EUR											
Other bond	FR0011443985	CRH1.375%25OCT2019	EUR											
Other bond	FR0011388339	CRH2.40%JAN2025	EUR											
Other bond	FR0010945451	CRH3.30%23SEPT2022	EUR											
Other bond	FR0010910240	CRH3.50%22JUN2020	EUR											
Other bond	FR0011108976	CRH3.60%13SEPT2021	EUR											
Other bond	FR0011213453	CRH3.60%8MARS2024	EUR											
Other bond	FR0010857672	CRH3.75%19FEB2020	EUR											
Other bond	FR0011133008	CRH3.90%20OCT2023	EUR											
Other bond	FR0010989889	CRH3.90%JAN2021	EUR											
Other bond	FR00111057306	CRH4.00%10JAN2022	EUR											
Other bond	FR0011178946	CRH4.00%16JUN2022	EUR											
Other bond	FR0011011188	CRH4.30%FEB2023	EUR											
Other bond	FR0000140071	CRLYONTPFRN29OCT49	EUR	129,10	140,00	128,10	4082,00	4	140,00	30				
Other bond	FR0000165912	CRLYTSDFR29DEC49	EUR											
Other bond	FR0000584997	CRLYTSDFR29NOV49	EUR											
Other bond	FR0012008753	CS COM OC25JUL2019	EUR											
Other bond	FR0013264405	CTE0.875%29JUN24	EUR											
Other bond	FR0013264421	CTE1.5%29JUL28	EUR											
Other bond	FR0013264439	CTE2.125%29JUL32	EUR											
Other bond	FR0012045557	CUSTRAS82.70%JUL30	EUR											
Other bond	FR0012046845	CUSTRAS82.81%JUL34	EUR											
Other bond	FR0011528868	CUSTRAS83.5%JUL33	EUR											
Other bond	FR0010945725	CYBERG3.32%18OCT20	EUR	67,50	69,50	67,50	2184,00	3	69,50	3200				
Other bond	FR0011513340	DAN1.375%10JUN2019	EUR											
Other bond	FR0010967216	DAN3.60%23OCT2020	EUR											
Other bond	FR0013216892	DANONO.167%NOV2020	EUR											
Other bond	FR0013216900	DANONO.424%NOV2022	EUR											
Other bond	FR0013216918	DANONO.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	FR0012432904	DANONFRN14JAN20	EUR											
Other bond	FR0012990372	DBASRH1.495%OCT25	EUR											
Other bond	FR0012188621	DBASRHIN1.23%APR22	EUR											
Other bond	FR0125013187	DCL V 04JUN19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125013179	DCL V 31MAY19	EUR											
Other bond	FR0125013195	DCL Z 06JUN19	USD											
Other bond	FR0125167686	DCL Z 11JUL19	GBP											
Other bond	FR0125167652	DCL Z 12SEP19	GBP											
Other bond	FR0125167603	DCL Z 26JUL19	EUR											
Other bond	FR0011493501	DDP5.5%01MAY2018	EUR											
Other bond	FR0010917740	DE3.357%02JUL2020	EUR											
Other bond	FR0011593466	DEPBASRHINFRNOCT23	EUR											
Other bond	FR0012749885	DEPDOR1.61%04JUN26	EUR											
Other bond	FR0011858497	DEPDOR2.74%13MAY25	EUR											
Other bond	FR0011305739	DEPDORD3.75%SEP23	EUR											
Other bond	FR0011474774	DEPDORDFRNMAY2024	EUR											
Other bond	FR0011203207	DEPTESSON4%27NOV21	EUR											
Other bond	FR0000047821	DIACTPFRN29OCT49	EUR											
Other bond	FR0013216033	DIRECNE3.25%6OCT23	EUR											
Other bond	FR0013060076	DIRECNERG4.4%NOV20	EUR											
Other bond	FR0013060084	DIRECNERG4.8%NOV22	EUR											
Other bond	FR0012224566	DIRECTENER5%3NOV22	EUR											
Other bond	FR0010689604	DOMOS08A FRN 55	EUR											
Other bond	FR0010689612	DOMOS08B FRN 55	EUR											
Other bond	FR0011129154	DOMOSA1FRNSEP2061	EUR											
Other bond	FR0011129188	DOMOSA2FRNSEP2061	EUR											
Other bond	FR0011129204	DOMOSBAFRNSEP2060	EUR											
Other bond	FR0013417359	DPBRHO.11%3MAY24	EUR											
Other bond	FR0013374683	DPBRHO.253%5NOV23	EUR											
Other bond	FR0013343209	DPBRHO.715%22JUN26	EUR											
Other bond	FR0013375391	DPBRHO.84%5NOV27	EUR											
Other bond	FR0013417771	DPBRH1.368%MAY44	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	DPSEMO.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	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	DPTEU1.666%DEC38	EUR											
Other bond	FR0012386316	DPTEU0.80%OCT21	EUR											
Other bond	FR0011670132	DPTUE3.16%DEC26	EUR											
Other bond	FR0011349372	DPTSEINEMAFRNNOV23	EUR											
Other bond	FR0012758621	DSEINEMARFRNJUN24	EUR											
Other bond	FR0013385655	EDENR1.875%06MAR26	EUR											
Other bond	FR0012599892	EDENRED1.375%MAR25	EUR											
Other bond	FR0013247202	EDENRED1.875%MAR27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0409749206	EDF 6.25%25JAN21	EUR											
Other bond	FR0013213303	EDF1.875%13OCT2036	EUR											
Other bond	FR0013213295	EDF1%13OCT2026	EUR											
Other bond	FR0011697028	EDF12YFRNPL	EUR											
Other bond	FR0011700293	EDF15YGBPRNPL	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	122,90	122,90	122,90	122900,00	2	122,90	100000				
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	US298785DF01	EIB4.625%15APR20	EUR											
Other bond	XS0196448129	EIB4.625%15APR20	EUR											
Other bond	XS0219724878	EIB4%15OCT37	EUR											
Other bond	US298785DL78	EIB4%15OCT37	EUR											
Other bond	FR0000504235	ELECTRAFCFRN	EUR											
Other bond	FR0013249489	ELIDEA1FRN26AUG45	EUR											
Other bond	FR0011269505	ELIDEA1FRN26JAN23	EUR											
Other bond	FR0012218311	ELIDEA1FRN26MAR43	EUR											
Other bond	FR0013249497	ELIDEA2FRN26AUG45	EUR											
Other bond	FR0012218329	ELIDEA2FRN26MAR43	EUR											
Other bond	FR0011034057	ELIDEA2FRNMAY2039	EUR											
Other bond	FR0013334448	ELIDEFRN26SEP2046	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	ENGIE2.6805%17NOV21	USD											
Other bond	FR0013284247	ENGIE0.375%28FEB23	EUR											
Other bond	FR0012602753	ENGIE0.5%13MAR22	EUR											
Other bond	FR0012967404	ENGIE0.535%16JAN24	JPY											
Other bond	FR0013365285	ENGIE0.875%19SEP25	EUR											
Other bond	FR0013245859	ENGIE0.875%27MAR24	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013284270	ENGIE2%28SEP2037	EUR											
Other bond	FR0011147305	ENGIE3.125%JAN20	EUR											
Other bond	FR0013398229	ENGIE3.25%PL	EUR											
Other bond	FR0010952770	ENGIE3.5%18OCT2022	EUR											
Other bond	FR0011469006	ENGIE3.75%APR33	USD											
Other bond	FR0011261924	ENGIE3%01FEB2023	EUR											
Other bond	FR0011470822	ENGIE4.02%APR24	NOK											
Other bond	FR0013054053	ENGIE4.235%27NOV25	AUD											
Other bond	FR0011531730	ENGIE4.75%PL	EUR											
Other bond	FR0011022474	ENGIE5.950%MAR2111	EUR											
Other bond	FR0010946855	ENGIE5%1OCT2060	GBP											
Other bond	FR0011464171	ENGIEFRN16APR20	EUR											
Other bond	FR0013347226	ENGIEFRN16JUL38	EUR											
Other bond	FR0011133495	ENGIEFRN24OCT2023	EUR											
Other bond	FR0011942283	ENGIEFRNPL	EUR											
Other bond	FR0013334224	EOSIOC6%31MAY23	EUR											
Other bond	FR0013284643	ERAMET4.196%FEB24	EUR											
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	FCTABSA0.5%APR24	EUR											
Other bond	FR0011600378	FCTAUTABGL28APR23	EUR											
Other bond	FR0011600386	FCTAUTABSGL28APR23	EUR											
Other bond	FR0011596949	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011668839	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011672849	FCTAUTFRN25MAY2021	EUR											
Other bond	FR0011931641	FCTAUTOABSFNRN21	EUR											
Other bond	FR0012302826	FCTAUTONORIAJAN35	EUR											
Other bond	FR0011476910	FCTAUTOSFRN21MAY2021	EUR											
Other bond	FR0011541960	FCTAUTOSFRN21MAY21	EUR											
Other bond	FR0011607043	FCTAUTSFRN25MAY21	EUR											
Other bond	FR0011524891	FCTAUTSFRN21MAY2021	EUR											
Other bond	FR0011556448	FCTAUTSFRN21MAY21	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	FCTCONSUD.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	FR0012185940	FCTGINKG1.5%OCT41	EUR											
Other bond	FR0013270618	FCTGINKGO0.6%JUL32	EUR											
Other bond	FR0012815819	FCTGINKGO1.7%NOV42	EUR											
Other bond	FR0012815827	FCTGINKGO2.6%NOV42	EUR											
Other bond	FR0011630953	FCTGINKGOAFRNDEC40	EUR											
Other bond	FR0012488179	FCTGINKGOBFRNOCT38	EUR											
Other bond	FR0012185932	FCTGINKGOBFRNOCT4	EUR											
Other bond	FR0012488187	FCTGINKGOCFRNOCT38	EUR											
Other bond	FR0013270592	FCTGINKGOFRNJUL32	EUR											
Other bond	FR0013257839	FCTMCCPFRN25JUN29	EUR											
Other bond	FR0013160785	FCTMCCPFRN25MAY28	EUR											
Other bond	FR0012297786	FCTOPERA0.65%MAY57	EUR											
Other bond	FR0013358603	FCTPMCCFRN25OCT30	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011947902	FCTPRIDFRN20JUL26	EUR											
Other bond	FR0011947910	FCTPRIDUFRN20JUL26	EUR											
Other bond	FR0011251610	FCTREDBLACKA21	EUR											
Other bond	FR0011530641	FCTREDBLACKCCFRN32	EUR											
Other bond	FR00113351129	FEPIL05.41%27JUL23	EUR											
Other bond	FR00113265485	FFP2.5%03JUL25	EUR											
Other bond	FR00113301041	FFP2.5%06DEC27	EUR											
Other bond	FR00113301033	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	FR00113048220	FINANAPSYS13NOV20	EUR											
Other bond	FR0011376151	FITSLINK2.3%DEC19	EUR											
Other bond	FR00113153764	FONATL4.5%19APR21	EUR											
Other bond	FR0010914390	FONCIE VOLTA ORANE	EUR											
Other bond	FR00113335767	FONCLY1.5%29MAY25	EUR											
Other bond	FR00113053030	FONCLY2.25%16NOV22	EUR											
Other bond	FR00112346856	FONCLYO1.875%NOV21	EUR											
Other bond	FR00113402278	FONCVIND7.5%FEB26	EUR											
Other bond	FR0011220276	FONCVOLTA4%2020	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	FR00113251329	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	GEIN3.051%16JAN23	EUR											
Other bond	FR0011533330	GEIN4.125%16JUL19	EUR											
Other bond	FR00113266350	GEIN4.1.375%30JUN2	EUR											
Other bond	FR00113284205	GEIN4.1.375%JAN28	EUR											
Other bond	FR0012448025	GEIN4.1.50%JAN25	EUR											
Other bond	FR00113322989	GEIN4.1.625%MAR30	EUR											
Other bond	FR0012059202	GEIN4.1.75%JULY21	EUR											
Other bond	FR00113205069	GEIN4.1.30JAN29	EUR											
Other bond	FR00113048204	GEIN4.2.75%6NOV22	EUR											
Other bond	FR0011502814	GEIN4.2.875%MAY23	EUR											
Other bond	FR0012031565	GEIN4.2.99%13JUL20	EUR											
Other bond	FR0012790327	GEIN4.2%17JUN24	EUR											
Other bond	FR00113266368	GEIN4.2%30JUN32	EUR											
Other bond	FR0012031599	GEIN4.3.3%13JUL21	EUR											
Other bond	FR00113064573	GEIN4.3%1JUN26	EUR											
Other bond	FR00113048196	GEIN4.3%6NOV23	EUR											
Other bond	FR00113275419	GEIN4FRN21AUG19	EUR											
Other bond	FR00113266343	GEIN4FRN30JUN22	EUR											
Other bond	FR00113332202	GEIN4FRN4MAY20	EUR											
Other bond	FR00113286903	GENFIT3.5%OCT22	EUR											
Other bond	FR00113184470	GINKGO A FRN JAN39	EUR											
Other bond	FR00113069846	GINKGO A FRN MAY43	EUR											
Other bond	FR00113184488	GINKGO B FRN JAN39	EUR											
Other bond	FR00113069861	GINKGO B FRN MAY43	EUR											
Other bond	FR00113184504	GINKGO C1.45%JAN39	EUR											
Other bond	FR00113069887	GINKGO C1.45%MAY43	EUR											
Other bond	FR00113254422	GINKO B FRN25NOV44	EUR											
Other bond	FR00113254414	GINKOCT0.4%25NOV4	EUR											
Other bond	FR00113254430	GINKOCT0.9%NOV44	EUR											
Other bond	FR0011537893	GLEVENTS4.7%JUL19	EUR											
Other bond	FR00113040334	GMD4.5%29APR22	EUR											
Other bond	FR00111349349	GR44CT4.30%07NOV22	EUR											
Other bond	FR00113412137	GRENAM0.625%AVR28	EUR											
Other bond	FR00113365038	GRENAM0.678%SEP26	EUR											
Other bond	FR00113266467	GRENAM0.7%12JUL24	EUR											
Other bond	FR00113364817	GRENAM1.151%SEP30	EUR											
Other bond	FR00113293032	GRENAM1.32%7NOV29	EUR											
Other bond	FR0011896513	GROUPAMA6.375%PL	EUR											
Other bond	FR0010815464	GROUPATSR27OCT39	EUR											
Other bond	FR00113365640	GRPAMA3.375%SEP28	EUR											
Other bond	FR00113232444	GRPAMA6.0%23JAN27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011410281	GRPT16CHU3.65%2023	EUR											
Other bond	FR0013078847	GRPTCHU1.75%DEC25	EUR											
Other bond	FR0013382983	HAUN186.2%29NOV21	EUR											
Other bond	FR0013066669	HAVAS1.875%8DEC20	EUR											
Other bond	FR0013415932	HCLY00.804%30APR29	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	FR0013245826	HOSCLY1.6%21APR27	EUR											
Other bond	FR0013358116	HSBC0.2%4SEPT21	EUR											
Other bond	FR0013405610	HSBC0.477%28FEB24	EUR											
Other bond	FR0013260882	HSBC0.505%8JUN22	EUR											
Other bond	FR0013323722	HSBC0.60%20MAR23	EUR											
Other bond	FR0013064755	HSBC0.625%3DEC20	EUR											
Other bond	FR0013242252	HSBC0.631%15MAR22	EUR											
Other bond	FR0013367323	HSBC0.677%21SEP23	EUR											
Other bond	FR0013365798	HSBC1.101%15MAY26	EUR											
Other bond	FR0013381332	HSBC1.115%16NOV25	EUR											
Other bond	FR0013247681	HSBC1.179%30MAR27	EUR											
Other bond	FR0013158011	HSBC1.181%4MAY2026	EUR											
Other bond	FR0012726370	HSBC1.25%12MAY25	EUR											
Other bond	FR0013249554	HSBC1.25%14MAY27	EUR											
Other bond	FR0013358124	HSBC1.375%4SEPT28	EUR											
Other bond	FR0013365814	HSBC1.539%27MAY30	EUR											
Other bond	FR0013153194	HSBC1.550%15APR36	EUR											
Other bond	FR0013258456	HSBC1.603%1JUN2032	EUR											
Other bond	FR0013247699	HSBC1.629%30MAR32	EUR											
Other bond	FR0013246402	HSBC1.705%03APR22	EUR											
Other bond	FR0012740918	HSBC1.72%20MAY30	EUR											
Other bond	FR0013401643	HSBC1.8%01MAR34	EUR											
Other bond	FR0013257722	HSBC1.875%23MAY36	EUR											
Other bond	FR0013088598	HSBC2.03%13JAN31	EUR											
Other bond	FR0013102803	HSBC2.08%27JAN31	EUR											
Other bond	FR0013149994	HSBC2.166%14APR36	EUR											
Other bond	FR0013106135	HSBC2.435%FEB2017	EUR											
Other bond	FR0013164548	HSBCF11.03%11MAY31	ZAR											
Other bond	FR0013335635	HSBCFR0.02%19MAR21	EUR											
Other bond	FR0013269461	HSBCFR0.5%OCT22	EUR											
Other bond	FR0013357019	HSBCFR0.64%15APR24	EUR											
Other bond	FR0013335700	HSBCFR1.08%25MAY26	EUR											
Other bond	FR0013269321	HSBCFR1.35%JUL27	EUR											
Other bond	FR0013272440	HSBCFR1.727%JUL32	EUR											
Other bond	FR0013335940	HSBCFR2.136%MAY38	EUR											
Other bond	FR0013311164	HSBCFR2.22%24JAN48	EUR											
Other bond	FR0012032910	HSBCFRN11JUL2019	EUR											
Other bond	FR0000470155	HSBCFRN26SEP22	EUR											
Other bond	FR0013062684	HSBCFRN27NOV19	EUR											
Other bond	FR0012260495	HSBCFRNOCT24	EUR											
Other bond	FR0012245959	HSBCFRNOCT24	EUR											
Other bond	FR0012602522	HSBCSFH0.375%MAR23	EUR											
Other bond	FR0013329638	HSBCSFH0.5%17APR25	EUR											
Other bond	FR0011600923	HSBCSFH1.875%OCT20	EUR											
Other bond	FR0011470764	HSBCSFH2%16OCT23	EUR											
Other bond	FR0000585333	HSBCTSDIFRN29JUL49	EUR											
Other bond	FR0013153335	HSBCZC18APR46	EUR											
Other bond	FR0013232212	HSBCZC26JAN2037	EUR											
Other bond	FR0013218393	ICADE1.125%17NOV25	EUR											
Other bond	FR0013281755	ICADE1.5%SEPT27	EUR											
Other bond	FR0013320058	ICADE1.625%28FEB28	EUR											
Other bond	FR0013181906	ICADE1.75%10JUN26	EUR											
Other bond	FR0012942647	ICADE1.875%14SEP22	EUR											
Other bond	FR0011847714	ICADE2.25%16APR21	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013343175	IDF1.375%20JUN33	EUR											
Other bond	FR0011858323	IDF2.375%24APR2026	EUR											
Other bond	FR0011638584	IDF2.675%29NOV2024	EUR											
Other bond	FR0011613017	IDF3.06%31OCT28	EUR											
Other bond	FR0010906370	IDF3.20%4JUN2020	EUR											
Other bond	FR0011060037	IDF3.625%07JAN22	EUR											
Other bond	FR0011225325	IDF3.625%27MAR2024	EUR											
Other bond	FR0012880409	IDFFRN31JUL21	EUR											
Other bond	FR0013330099	INDIGO1.625%APR28	EUR											
Other bond	FR0013265758	INDIGO2.0%JUL29	EUR											
Other bond	FR0012236669	INDIGO2.125%APR25	EUR											
Other bond	FR0013269966	INDIGO2.951%JUL37	EUR											
Other bond	FR0011519966	INEA4.35%26JUN2019	EUR											
Other bond	FR0013065158	INFRGREEN5.5%JAN27	EUR											
Other bond	FR0013281946	INGEN1.625%13SEP24	EUR											
Other bond	FR0012817542	INGENICO OC26JUN22	EUR											
Other bond	FR0011912872	INGENICO2.5%MAY21	EUR											
Other bond	FR0013265527	INSIDEEC6.0%JUN22	EUR											
Other bond	FR0013108511	INVIVO2.8%3FEV22	EUR											
Other bond	FR0013108529	INVIVO3.0%3FEV23	EUR											
Other bond	FR0013183563	IPSEN1.875%16JUN23	EUR											
Other bond	FR0013367174	IPSOS2.875%21SEP25	EUR											
Other bond	FR0013227881	ITME2.13%10NOV2021	EUR											
Other bond	FR0013190022	ITME2.25%20JUL23	EUR											
Other bond	FR0012672129	ITME2.3910%APR2022	EUR											
Other bond	FR0013227899	ITME2.4%10NOV2023	EUR											
Other bond	FR0013226818	ITME2.4%10NOV2023	EUR											
Other bond	FR0013179553	JCDECAUX1%1JUN23	EUR											
Other bond	FR0013374881	JCDECAUXFRNOCT20	EUR											
Other bond	FR0011321405	KLEP2.75%17SEP19	EUR											
Other bond	FR0011255280	KLEP4.23%MAY27	EUR											
Other bond	FR0010885582	KLEP4.625%14APR20	EUR											
Other bond	FR0011019397	KLEP4.75%14MAR2021	EUR											
Other bond	FR0013203825	KLEP1.250%29SEP31	EUR											
Other bond	FR0013238045	KLEP1.375%16FEV27	EUR											
Other bond	FR0013300605	KLEP1.625%13DEC32	EUR											
Other bond	FR0013121753	KLEP1.875%19FEV26	EUR											
Other bond	FR0013030038	KLEPI2.125%2OCT25	EUR											
Other bond	FR0012283653	KLEPIER1.75%6NOV24	EUR											
Other bond	FR0012674661	KLEPIERRE1%17APR23	EUR											
Other bond	FR0013256328	KOF2.87918MAY24	EUR											
Other bond	FR0013256336	KOF3.20418MAY25	EUR											
Other bond	FR0013266087	KORIAN2.5%PL	EUR											
Other bond	FR0012833796	KORIAN2.966%JUL22	EUR											
Other bond	FR0012833788	KORIAN3.306%JUL23	EUR											
Other bond	FR0012833804	KORIAN3.740%JUL25	EUR											
Other bond	FR0011544964	KORIAN4.625%2AUG19	EUR											
Other bond	XS1751476679	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	LBPFNR05AUG2020	USD											
Other bond	FR0013400124	LBPFNR06FEB23	EUR											
Other bond	FR0013330123	LBPFNR21OCT19	USD											
Other bond	FR0011855865	LBPFNR23APR26	EUR											
Other bond	FR0013336872	LBPFNR28FEB20	USD											
Other bond	FR0013260445	LBPFNR8JUN2022	USD											
Other bond	FR0013401999	LBPHLSFHFRN18FEB25	EUR											
Other bond	FR0013181898	LBQEP0373%9JUN2028	EUR											
Other bond	FR0013207354	LBQEP02.25%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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125087405	LCL Z 21JUN19	EUR											
Other bond	FR0125170680	LCL Z 24JUL19	EUR											
Other bond	FR0125039570	LCL Z 24MAY19	EUR											
Other bond	FR0125041030	LCL Z 31MAY19	EUR											
Other bond	FR0011062603	LCL0%13JUL2019D	EUR	138,25	138,25	138,25	138,25	1	138,25	100				
Other bond	FR0011062595	LCL4.40%13JUL2021	EUR	109,21	109,33	109,21	87210,08	7	109,33	79800				
Other bond	FR0011109180	LCLZC04OCT2021	EUR	152,61	152,61	152,61	67148,40	4	152,61	44000				
Other bond	FR0013286846	LEGRAND0.5%9OCT23	EUR											
Other bond	FR0013266830	LEGRAND0.75%JUL24	EUR											
Other bond	FR0013073277	LEGRAND1.875%DEC27	EUR											
Other bond	FR0013266848	LEGRAND1.875%JUL32	EUR											
Other bond	FR0013321080	LEGRAND1%6MAR26	EUR											
Other bond	FR0013079530	LF82.848%30DEC22	EUR											
Other bond	FR0013004983	LIMOUSINO.72%OCT21	EUR											
Other bond	FR0012533057	LIMOUSINFRN18FEB26	EUR											
Other bond	FR0125087843	LLOYDS V 02SEP19	EUR											
Other bond	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	FR0125558447	LLOYDS V 13MAY20	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	MAIMAPRO.954%OCT26	EUR											
Other bond	FR0013297306	MAIMAPR1.50%NOV32	EUR											
Other bond	FR0011627868	MAIXMAP3.5%29NOV28	EUR											
Other bond	FR0011336742	MAIXMAP3.875%NOV27	EUR											
Other bond	FR0011898832	MAMPR3.71%6JUN2044	EUR											
Other bond	FR0012872026	MAMPRO2.70%31JUL37	EUR											
Other bond	FR0011665553	MANITOUS.35%DEC19	EUR											
Other bond	FR0011290964	MARSEILLE4%18JUL24	EUR											
Other bond	FR0013300381	MDMOCO.125%06DEC23	EUR											
Other bond	FR0012057008	MECELECO6%17DEC19	EUR											
Other bond	FR0012332203	MERC1.787%31MAR23	EUR											
Other bond	FR0013320249	MERCIAL1.8%27FEB26	EUR											
Other bond	FR0013293362	MERCIALY52%3NOV27	EUR											
Other bond	FR0011662071	MICROWAVE4.8%DEC19	EUR											
Other bond	FR0010302687	MINOTFCCAERN	EUR											
Other bond	FR0010302794	MINOTFCBFRN	EUR											
Other bond	FR0010302802	MINOTFCCFRN	EUR											
Other bond	FR0013414380	MMBSC0.875%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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0123750673	NATIXISLFFRN150721	EUR											
Other bond	FR0011993120	NEOPOST2.5%23JUN21	EUR											
Other bond	FR0011368521	NEOPOST3.5%06DEC19	EUR											
Other bond	FR0013248713	NEXANS2.75%05APR24	EUR											
Other bond	FR0013176294	NEXANS3.25%26MAY21	EUR											
Other bond	FR0013354297	NEXANS3.75%8AUG23	EUR											
Other bond	FR0013264918	NEXITY2.053%11NOV2	EUR											
Other bond	FR0013264926	NEXITY2.6%29JUN25	EUR											
Other bond	FR0011883222	NEXITY3.252%MAY20	EUR											
Other bond	FR0011883255	NEXITY3.522%MAY21	EUR											
Other bond	FR0013321429	NEXITYOCO.25%MAR25	EUR											
Other bond	FR0013170925	NEXITYOCO1JAN23	EUR											
Other bond	FR0012044592	NGE4.375%31JUL2021	EUR											
Other bond	FR0013063815	NORIA0.7%25NOV34	EUR											
Other bond	FR0013328986	NORIAA0.17%25JUN38	EUR											
Other bond	FR0010814384	NORIAAFRN25JUL33	EUR											
Other bond	FR0013328994	NORIABFNR25JUN38	EUR											
Other bond	FR0013329000	NORIACFRN25JUN38	EUR											
Other bond	FR0013329026	NORIADFRN25JUN38	EUR											
Other bond	FR0013329034	NORIAEFRN25JUN38	EUR											
Other bond	FR0013329059	NORIAFFRN25JUN38	EUR											
Other bond	FR0013329067	NORIAAG6.35%25JUN38	EUR											
Other bond	FR0013233251	OAT 0%250220 CAC	EUR											
Other bond	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	OLGRPOSRANE01JUL23	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%1JAN30	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1028599287	ORANGE10YFRNPL	EUR											
Other bond	XS1115498260	ORANGE12YFRNPL	EUR											
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	ORANGE8YGBPFNPL	GBP											
Other bond	XS0484969893	ORANGEFRN10FEB2020	EUR											
Other bond	FR0000472912	ORANGEFRN29MAR49	EUR											
Other bond	XS1316035689	ORANGEFRN6NOV30	EUR											
Other bond	XS0690213870	ORANGEFRNOCT2011	EUR											
Other bond	FR00111791391	ORANO3.125%MAR23	EUR											
Other bond	FR0011560986	ORANO3.25%SEP20	EUR											
Other bond	FR0010941690	ORANO3.50%MAR21	EUR											
Other bond	FR0010817452	ORANO4.375%NOV19	EUR											
Other bond	FR0010804500	ORANO4.875%SEP24	EUR											
Other bond	FR0011227339	ORANOFNMMAR22	EUR											
Other bond	FR0011661339	ORAPI5.25%20DEC19	EUR											
Other bond	FR0012843340	ORCHEST4.031%JUL21	EUR											
Other bond	FR0012843332	ORCHEST4.34%JUL22	EUR											
Other bond	FR0013262987	ORPEA2.13%JUL24	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012403996	PATRCOM3.191%DEC19	EUR											
Other bond	FR0012404002	PATRCOM3.463%DEC21	EUR											
Other bond	FR0012953974	PAYSLOI0.643%SEP20	EUR											
Other bond	FR0013248705	PAYSLOI0.722%APR24	EUR											
Other bond	FR0013336096	PAYSLOI0.977%JUN27	EUR											
Other bond	FR0013297975	PAYSLOI1.075%DEC28	EUR											
Other bond	FR0013247319	PAYSLOI1.165%APR26	EUR											
Other bond	FR0013335916	PAYSLOI1.218%JUN30	EUR											
Other bond	FR0012980357	PAYSLOIR0.5%8OCT19	EUR											
Other bond	FR0013250511	PAYSLOIR1.01%OCT25	EUR											
Other bond	FR0013297967	PAYSLOIR1.33%DEC31	EUR											
Other bond	FR0012953941	PAYSLOIR2.02%SEP35	EUR											
Other bond	FR0011513068	PAYSLOIRE2.571%24	EUR											
Other bond	FR0012382786	PAYSLOIRE2%12DEC32	EUR											
Other bond	FR0011833011	PAYSLOIRE3%11APR29	EUR											
Other bond	FR0011347053	PAYSLOIRE3%OCT2023	EUR											
Other bond	FR0011201672	PAYSLOIRE4%FEB2022	EUR											
Other bond	FR0012767234	PAYSLOIREFRN3JUN21	EUR											
Other bond	FR0012402253	PAYSLOIREFRNDEC20	EUR											
Other bond	FR0012951135	PAYSLOIREFRNSEP20	EUR											
Other bond	FR0013172939	PERNODR1.5%18MAY26	EUR											
Other bond	FR0012968931	PERNODR1.875%SEP23	EUR											
Other bond	FR0012173862	PERNODR2.125%SEP24	EUR											
Other bond	FR0013153707	PEUGEOT2.375%APR23	EUR											
Other bond	FR0013323326	PEUGEOT2%20MAR25	EUR											
Other bond	FR0013245586	PEUGEOT2%23MAR24	EUR											
Other bond	FR0013299575	PIERVACORA2%1APR23	EUR	52,40	52,40	52,40	5764,00	1	52,40	110				
Other bond	FR0013264066	PLASTIC1.25%JUN24	EUR											
Other bond	FR0011502830	PLASTIC2.875%MAY20	EUR											
Other bond	FR0011929678	POLYFSE4.115%JUN21	EUR											
Other bond	FR0011952779	POLYFSE4.5%20JUN22	EUR											
Other bond	FR0012758985	POSTE1.125%4JUN25	EUR											
Other bond	FR0013384567	POSTE1.45%30NOV28	EUR											
Other bond	FR0011360478	POSTE2.75%26NOV24	EUR											
Other bond	FR0013331949	POSTE3.125%PL	EUR											
Other bond	FR0013221140	POSTE5.3%1DEC43	USD											
Other bond	FR0013219672	PRIAMSS.75%7DEC21	EUR											
Other bond	FR0011798115	PRICARD2.0%22JUN20	EUR											
Other bond	FR0013088481	PRODWARE3%30J2119	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	104,88	104,88	104,71	41918,00	6	104,71	40000				
Other bond	FR0011049519	RADIA5.15%JUN21	EUR	109,80	109,80	109,80	38430,00	4	109,80	35000				
Other bond	FR0010762781	RADIAN 6% 19	EUR	100,60	100,60	100,60	6036,00	3	100,60	6000				
Other bond	FR0010827089	RADIAN4.40%29DEC19	EUR	102,57	102,57	102,57	15379,35	1	102,57	14994				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0616578943	RATP4.125%13APR23	EUR											
Other bond	FR0013050945	RAURH1.512%19NOV26	EUR											
Other bond	FR0011855386	RAURHA2.64%16APR26	EUR											
Other bond	FR0012596740	RAURHAL0.577%MAR22	EUR											
Other bond	FR0013383254	RAURHAL0.76%MAR27	EUR											
Other bond	FR0012596765	RAURHAL0.85%MAR25	EUR											
Other bond	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	FR0013332517	RCIBANO.02%19MAR21	EUR											
Other bond	FR0013381118	RCIBANO.03%13NOV20	EUR											
Other bond	FR0013322120	RCIBANO.25%12JUL21	EUR											
Other bond	FR0013283371	RCIBANO.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											
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		101,00	101,00	101,00	40400,00	1	101,00	40000			
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013298908	REGPACA1.547%NOV38	EUR											
Other bond	FR0013336690	REGPACA1.574%JUN37	EUR											
Other bond	FR0012522316	RELI1.1015%13FEB26	EUR											
Other bond	FR0011285485	RELIM3.5%11JUL22	EUR											
Other bond	FR0012584381	REMYCO2.945%FEB25	EUR											
Other bond	FR0011769090	RENAULT3.125%5MAR21	EUR											
Other bond	FR0013329315	RENAULT1%18APR24	EUR											
Other bond	FR0013299435	RENAULT1%28NOV25	EUR	99,80	99,80	99,80	44910,00	1	99,80	45000				
Other bond	FR0013240835	RENAULT1%8MAR2023	EUR											
Other bond	FR0013368206	RENAULT2%28SEP2026	EUR											
Other bond	FR0000140014	RENAULTPFRN24OCT49	EUR	540,01	557,99	535,01	135819,18	37	557,99	247				
Other bond	XS1039826422	RESFF2.625%29DEC25	EUR											
Other bond	XS0874790305	RESFF3.54%01FEB53	EUR											
Other bond	XS0611783928	RESFFR4.250%7OCT26	EUR											
Other bond	FR0000483075	RESFFR6%12OCT20	EUR											
Other bond	XS0640925706	RESFFRZC01JUL2036	EUR											
Other bond	FR0013071644	RESIDE4.5%18FEB23	EUR											
Other bond	FR0011594704	RESIDE5.2%23OCT19	EUR											
Other bond	XS1124857324	RFF2.195%22OCT2035	EUR											
Other bond	XS0984032309	RFF2.50%24OCT2023	EUR											
Other bond	XS0985666436	RFF3.125%25OCT2028	EUR											
Other bond	XS1061429632	RFF3.221%25APR45	EUR											
Other bond	XS1061430051	RFF3.234%25APR2047	EUR											
Other bond	XS0997536502	RFF3.25%FRN9DEC33	EUR											
Other bond	XS0866276800	RFF3.30%18DEC2042	EUR											
Other bond	XS0939098363	RFF3.38%JUN2063	EUR											
Other bond	XS1032200419	RFF3.5%12FEB2064	EUR											
Other bond	XS0728944132	RFF4.08%16JAN62	EUR											
Other bond	XS0757586267	RFF4.125%22MAR62	EUR											
Other bond	XS1069350418	RFF4.2%19MAY2044	USD											
Other bond	XS0765449995	RFF5%30MAR2032	NOK											
Other bond	XS0772617022	RFFCMSFRN23APR32	EUR											
Other bond	XS0786018415	RFFFRN07JUN2032	EUR											
Other bond	XS0741933823	RFFFRN13FEB2042	EUR											
Other bond	XS1109454345	RFFFRN19SEP2044	EUR											
Other bond	XS0479694175	RFFFRN25JAN30	EUR											
Other bond	XS0865108715	RFFFRN26DEC2031	EUR											
Other bond	XS1072806778	RFFFRN4JUN2034	EUR											
Other bond	FR0011217603	RGE3.75%29MAR22	EUR											
Other bond	FR0010379180	RGEST1.888%10OCT19	EUR											
Other bond	FR0010697516	RHDF4.411%22DEC23	EUR											
Other bond	FR0013367778	ROCCIT1.37%26SEP33	EUR											
Other bond	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	RTEEDF3.875%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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0124564354	SAFRANFRN4SEPT19	EUR											
Other bond	FR0013214137	SAGES0.625%20OCT28	EUR											
Other bond	FR0013108933	SAGES0.625%25MAY23	EUR											
Other bond	FR0012969129	SAGES1.50%25OCT27	EUR											
Other bond	FR0013213683	SANEF0.95%19OCT28	EUR											
Other bond	FR0013053329	SANEF1.875%16MAR26	EUR											
Other bond	FR0011541978	SANEF2.5%26JUL2019	EUR											
Other bond	FR0013201621	SANIFU0%13SEP2022	EUR											
Other bond	FR0013324357	SANOF1.375%21MAR30	EUR											
Other bond	FR0013324373	SANOF1.875%21MAR38	EUR											
Other bond	FR0000047656	SANOFI STP	EUR											
Other bond	FR0013201639	SANOFIO.5%13JAN27	EUR											
Other bond	FR0013324332	SANOFIO.5%21MAR23	EUR											
Other bond	FR0013143997	SANOFIO.625%5APR24	EUR											
Other bond	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											
Other bond	XS0802756683	SG4.25%13JUL22	EUR											
Other bond	XS1244831829	SG5.7%10JUN2025	AUD											
Other bond	FR0011703628	SGMRNEW6%28NOV21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013409612	SGP1.125%25MAY34	EUR											
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	SGSFH0.097%JUN22	EUR											
Other bond	FR0012698009	SGSFH0.10%1AUG21	EUR											
Other bond	FR0012562999	SGSFH0.125%27FEB20	EUR											
Other bond	FR0013215563	SGSFH0.223%27OCT24	EUR											
Other bond	FR0013358496	SGSFH0.25%11SEP23	EUR											
Other bond	FR0013232071	SGSFH0.25%23JAN24	EUR											
Other bond	FR0013215589	SGSFH0.356%27OCT25	EUR											
Other bond	FR0013304565	SGSFH0.4%19DEC24	EUR											
Other bond	FR0013349719	SGSFH0.41%17JUL24	EUR											
Other bond	FR0013387776	SGSFH0.42%19DEC23	EUR											
Other bond	FR0012697936	SGSFH0.43%26AUG26	EUR											
Other bond	FR0013215571	SGSFH0.481%27OCT26	EUR											
Other bond	FR0013094869	SGSFH0.5%20JAN23	EUR											
Other bond	FR0013259413	SGSFH0.5%21JUN2025	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	SGSFH2C15MAR21	EUR											
Other bond	FR0010482174	SGTSR4.9%16JUL19	EUR	100,74	100,74	100,73	65476,50	8	100,73	65000				
Other bond	FR0013349453	SGI2.715%12JUL29	EUR											
Other bond	FR0010649210	SMALTO OC JULY2023	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1615680151	SNCF1.125%19MAY27	EUR											
Other bond	XS1501425125	SNCF1.375%11OCT19	USD											
Other bond	XS1388864503	SNCF1.50%29MAY2037	EUR											
Other bond	XS1265369840	SNCF2.777%JUL2115	EUR											
Other bond	XS1434650393	SNCFM1.10%25MAY31	EUR											
Other bond	XS1437661363	SNCFM1.10%27JUN31	EUR											
Other bond	XS1549401625	SNCFM1.375%20JAN32	EUR											
Other bond	XS1350417421	SNCFM1.69%25JAN31	EUR											
Other bond	XS1452601831	SNCFM1.77%26JUL21	HKD											
Other bond	XS1554079563	SNCFM2.74%20JAN21	HKD											
Other bond	XS1067554185	SNCFM3.20%2JUN64	EUR											
Other bond	XS1015884080	SNCFM3.625%21JAN54	EUR											
Other bond	XS0617307375	SNCFM4.375%APRIL26	EUR											
Other bond	XS0038824974	SNCFM8.875%11AUG23	EUR											
Other bond	XS0744580506	SNCFMAFRN10FEB2032	EUR											
Other bond	XS0744575092	SNCFMBFRN10FEB2032	EUR											
Other bond	XS0785390468	SNCFMFRN01JUN2032	EUR											
Other bond	XS0794134295	SNCFMFRN22JUN2042	EUR											
Other bond	XS1558472129	SNCFMOB1.5%02FEB29	EUR											
Other bond	XS1422033164	SNCFR0.1%27MAY2021	EUR											
Other bond	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	XS1995796064	SNCFR3.125%OCT28NV	EUR											
Other bond	XS1984520418	SNCFR4.125%22MAR62	EUR											
Other bond	XS1978685201	SNCFR4.125%22MAR62	EUR											
Other bond	XS1856040636	SNCFR4.125%22MAR62	EUR											
Other bond	XS1508354450	SNCFRE1.10%27OCT36	EUR											
Other bond	XS1186684137	SNCFRE1.125%MAY30	EUR											
Other bond	XS1210463342	SNCFRE1.475%MARG65	EUR											
Other bond	XS1514051694	SNCFRE1%9NOV2031	EUR											
Other bond	XS1984137809	SNCFRE2.25%20DEC47	EUR											
Other bond	XS1550950759	SNCFREFRN25JUL47	EUR											
Other bond	XS1816584285	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1849568966	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1764691611	SNCFRES2%5FEB2048	EUR											
Other bond	XS1559529976	SNCFRFRN25JUL47	EUR											
Other bond	XS1615063895	SNCFZC19MAY47	JPY											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1636119023	SOCGEN1.007%JUN27	JPY											
Other bond	XS0876828541	SOCGEN2.25%23JAN20	EUR											
Other bond	US833687AD00	SOCGEN2.5%8APR21	USD											
Other bond	XS1110558407	SOCGEN2.5%SEP2026	EUR											
Other bond	XS0917435314	SOCGEN2.90%17APR23	EUR											
Other bond	US833687AF57	SOCGEN3.25%12JAN22	USD											
Other bond	FR0010967182	SOCGEN3.86%30NOV20	EUR											
Other bond	US833687AG31	SOCGEN4.00%12JAN27	USD											
Other bond	XS1413590610	SOCGEN4.3%19MAY26	SGD											
Other bond	FR0010975839	SOCGEN4.35%DEC2020	EUR											
Other bond	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	FR0013415221	SOCGEN6.5%10JUL24	EUR											
Other bond	XS1586146851	SOCGENFRN01APR22	EUR											
Other bond	FR0013394699	SOCGENFRN14JAN2021	EUR											
Other bond	XS1280295830	SOCGENFRN20DEC2019	USD											
Other bond	XS1308623658	SOCGENFRN21OCT26	EUR											
Other bond	XS1264795060	SOCGENFRN22JUL22	EUR											
Other bond	XS1616341829	SOCGENFRN22MAY24	EUR											
Other bond	XS1555339602	SOCGENFRN25JAN22	SEK											
Other bond	US833687AE82	SOCGENFRN8APR21	USD											
Other bond	FR0010520882	SOCGENTSRS5%3OCT19	EUR	102,01	102,01	102,01	10201,00	3	102,01	10000				
Other bond	XS1505132602	SODEX0.750%14APR27	EUR											
Other bond	XS1823513343	SODEX1.125%22MAY25	EUR											
Other bond	XS1080163709	SODEX01.75%22JAN22	EUR											
Other bond	XS1080163964	SODEX02.5%24JUN26	EUR											
Other bond	FR0012055150	SODIFRANC4.9%DEC19	EUR											
Other bond	FR0013320033	SOGEL1.375%23FEB28	EUR											
Other bond	FR0013321791	SOGEFRN06MAR2023	EUR											
Other bond	XS1369614034	SOGENO.75%19FEB21	EUR											
Other bond	XS1218773338	SOGEN2.332%APR26	EUR											
Other bond	XS1195574881	SOGEN2.625%27FEB25	EUR											
Other bond	XS1240913068	SOGEN5.20%3JUN25	CNY											
Other bond	XS1240208675	SOGEN5.5%2JUN27	AUD											
Other bond	FR0011601350	SOGIN3.125%16DEC23	EUR											
Other bond	FR0011759232	SOGINOR3.05%5MAY24	EUR											
Other bond	FR0011607225	SOGINOR3.5%16DEC25	EUR											
Other bond	FR0013345949	SOITECOCZC	EUR											
Other bond	FR0013237070	SOLOCALCVZC14MAR22	EUR											
Other bond	FR0011469279	SOPSTER4.25%JUL19	EUR											
Other bond	FR0013245263	SPIE3.125%22MAR24	EUR											
Other bond	FR0000140030	STGOBAINTP83T1	EUR	136,99	137,00	132,60	13382,40	6	136,00	100				
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	SUEZOCEANEFE820	EUR											
Other bond	FR0013144201	TDFINFR2.50%7APR26	EUR											
Other bond	FR0013016631	TDFINFR2.875%OCT22	EUR											
Other bond	FR0011273887	TECFMC3.4%14JUN22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011575448	TECHFMC3.75%7OCT33	EUR											
Other bond	FR0011270487	TECHFMC4%14JUN32	EUR											
Other bond	FR0011273432	TECHFMC4%15JUN27	EUR											
Other bond	XS1351586588	TEFMCOC0.875%JAN21	EUR											
Other bond	FR0013346822	TELEPE1.875%2JUL25	EUR											
Other bond	FR0013248465	TELEPERF1.5%3APR24	EUR											
Other bond	FR0013183571	TEREO4.125%16JUN23	EUR											
Other bond	FR0011439900	TEREOS4.25%4MAR20	EUR											
Other bond	FR0013311347	THALES0.75%23JAN25	EUR											
Other bond	XS1429027375	THALES0.75%7JUN23	EUR											
Other bond	FR0013330115	THALES0.875%APR24	EUR											
Other bond	XS0906792105	THALES2.25%MAR21	EUR											
Other bond	FR0013330107	THALESFRN19APR20	EUR											
Other bond	FR0012881555	TIGF2.2%05AUG2025	EUR											
Other bond	FR0011075043	TIGF4.339%07JUL21	EUR											
Other bond	FR0013298890	TIKEHAU3%27NOV2023	EUR											
Other bond	FR0013017894	TITRISOCA FRNNOV35	EUR											
Other bond	FR0013017910	TITRISOCB FRNNOV35	EUR											
Other bond	FR0013284122	TITRISOCRAFRN1JUL36	EUR											
Other bond	FR0013367158	TOPSOHO4%21SEP21	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	TOTALOCO.5%2DEC22	USD											
Other bond	XS0830194501	TOTCAP2.125%MAR23	EUR											
Other bond	XS0994990280	TOTCAP2.125%NOV21	EUR											
Other bond	XS1048519679	TOTCAP2.50%25MAR26	EUR											
Other bond	XS1082839553	TOTCAPFRN01JUL2019	GBP											
Other bond	XS1443997223	TOTCINO.25%12JUL23	EUR											
Other bond	XS1693818285	TOTCINO.625%OCT24	EUR											
Other bond	XS1443997819	TOTCINO.75%12JUL28	EUR											
Other bond	XS1874122770	TOTCIN1.023%4MAR27	EUR											
Other bond	XS1681522568	TOTCIN1.25%16DEC24	GBP											
Other bond	XS1693818525	TOTCIN1.375%OCT29	EUR											
Other bond	XS1874122267	TOTCIN1.491%4SEP30	EUR											
Other bond	XS1849472938	TOTCIN1.75%7JUL25	GBP											
Other bond	XS1244160278	TOTCINT2.25%JUN22	GBP											
Other bond	XS1151960819	TOTCINT2.92%APR25	HKD											
Other bond	FR0013351178	TOUAX5.75%31JUL23	EUR											
Other bond	FR0011547108	TOUAX7.95%PL	EUR											
Other bond	FR0012833077	TOUAXORNA6%10JUL20	EUR											
Other bond	FR0000495509	TOURS5.9%30JUL24	EUR											
Other bond	FR0000495517	TOURS5.9%30JUL25	EUR											
Other bond	FR0000495632	TOURS5.9%30JUL26	EUR											
Other bond	FR0000495491	TOURS6% 30JUL23	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012537124	UNEDIO.625%15FEB25	EUR											
Other bond	FR0013369758	UNEDIO.875%25MAY28	EUR											
Other bond	FR0013336492	UNEDI1.25%MAY33	EUR											
Other bond	FR0011755156	UNEDI2.375%25MAY24	EUR											
Other bond	FR0123031686	UNEDICO.04%MAY19	EUR											
Other bond	FR0122856851	UNEDICO.125%5MAR20	EUR											
Other bond	FR0124175367	UNEDICO.125%MAY22	EUR											
Other bond	FR0013044294	UNEDICO.30%4NOV21	EUR											
Other bond	FR0013128584	UNEDICO.625%3MAR26	EUR											
Other bond	FR0012143451	UNEDICO.875%OCT22	EUR											
Other bond	FR0124013626	UNEDICO%25NOV20	EUR											
Other bond	FR0124176142	UNEDICO%25NOV20	EUR											
Other bond	FR0013020450	UNEDIC1.25%21OCT27	EUR											
Other bond	FR0013246873	UNEDIC1.25%28MAR27	EUR											
Other bond	FR0011503101	UNEDIC1.25%MAY2020	EUR											
Other bond	FR0011847425	UNEDIC1.5%16APR21	EUR											
Other bond	FR0013252228	UNEDIC1.5%20APR32	EUR											
Other bond	FR0011462746	UNEDIC2.25%5APR23	EUR											
Other bond	FR0000181067	UNI.TECH.0.10%20CV	EUR											
Other bond	FR0010474056	UNIBAIL RODA ORA57	EUR											
Other bond	FR0013332970	UNIBAIL0.125%MAY21	EUR											
Other bond	FR0013332988	UNIBAIL1.125%SEP25	EUR											
Other bond	FR0013405040	UNIBAIL1.75%FEB34	EUR											
Other bond	FR0013332996	UNIBAIL1.875%JAN31	EUR											
Other bond	FR0013405032	UNIBAIL1%27FEB27	EUR											
Other bond	FR0013330529	UNIBAIL2.125%PL	EUR											
Other bond	FR0013333002	UNIBAIL2.25%MAY38	EUR											
Other bond	FR0013330537	UNIBAIL2.875%PL	EUR											
Other bond	FR0013384872	UNIBAIL2%5DEC33	EUR											
Other bond	FR0013337110	UNIBAIL2%6JUN33	EUR											
Other bond	FR0013336435	UNIBAILFRN30MAY20	EUR											
Other bond	FR0012658094	UNIBAILORNACJAN22	EUR											
Other bond	FR0011521673	UNIBAILORNACJUL21	EUR											
Other bond	FR0125353476	UNIC 04JAN19	EUR											
Other bond	FR0125467748	UNIC 22MAY19	EUR											
Other bond	FR0125404634	UNIC 28JUN19	EUR											
Other bond	FR0013229820	UNIPACK8%28DEC2019	EUR											
Other bond	FR0013281888	VALEO0.375%12SEP22	EUR											
Other bond	FR0013230943	VALEO0.625%11JAN23	EUR											
Other bond	FR0013342334	VALEO1.5%18JUN25	EUR											
Other bond	FR0013139482	VALEO1.625%18MAR26	EUR											
Other bond	FR0011689033	VALEO3.25%22JAN24	EUR											
Other bond	FR0013294378	VALEOFRN6NOV2019	EUR											
Other bond	XS1433199624	VALEOCCZC16JUN21	USD											
Other bond	FR0012188456	VALLOUR2.25%SEP24	EUR											
Other bond	FR0011302793	VALLOUR3.25%AUG19	EUR											
Other bond	FR0013285046	VALLOUR4.125%OCT22	EUR											
Other bond	FR0013296704	VDP1.375%20NOV34	EUR											
Other bond	FR0013332020	VDP1.45%20APR35	EUR											
Other bond	FR0013359064	VDP1.46%17SEP2038	EUR											
Other bond	FR0013280252	VDP1.579%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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012256998	VILLELYONFRNNOV19	EUR											
Other bond	FR0011921881	VILMO2.375%26MAY21	EUR											
Other bond	FR0012033280	VILPARIS2.28%DEC28	EUR											
Other bond	FR0013397452	VINCI1.625%18JAN29	EUR											
Other bond	FR0013367638	VINCI1.75%26SEP30	EUR											
Other bond	FR0013367620	VINCI1%26SEP2025	EUR											
Other bond	FR0013384005	VINCI2.02%28NOV34	EUR											
Other bond	FR0013409166	VINCI2.25%15032027	GBP											
Other bond	FR0013409174	VINCI2.75%15092034	GBP											
Other bond	FR0011225127	VINCI3.375%MAR20	EUR											
Other bond	FR0013407251	VINCIFRN06MAR2039	EUR											
Other bond	FR0012315570	VINCIFRN17NOV21	EUR											
Other bond	FR0013237856	VINOC0.375%16FEB22	USD											
Other bond	FR0013282571	VIVEN0.875%5EPT24	EUR											
Other bond	FR0013220399	VIVEN1.125%24NOV23	EUR											
Other bond	FR0013176310	VIVEN1.875%26MAY26	EUR											
Other bond	FR0013176302	VIVEND0.75%26MAY21	EUR											
Other bond	FR0013301181	VLYON0.93%8DEC2027	EUR											
Other bond	FR0013261930	VLYON1.01%25JUN27	EUR											
Other bond	FR0013336732	VLYON1.05%30MAY28	EUR											
Other bond	FR0013336922	VLYON1.058%1JUN28	EUR											
Other bond	FR0013249372	VLYON1.136%7APR26	EUR											
Other bond	FR0012187060	VLYON1.475%2OCT23	EUR											
Other bond	FR0013111549	VLYON1%9FEV26	EUR											
Other bond	FR0011642479	VLYON2.106%12DEC20	EUR											
Other bond	FR0011642495	VLYON2.67%12DEC22	EUR											
Other bond	FR0011539535	VLYON2.67%8AUG2021	EUR											
Other bond	FR0011380393	VLYON3%28DEC2027	EUR											
Other bond	FR0012657476	VLYONFRN13APR25	EUR											
Other bond	FR0013218757	VMARS1.191%18NOV26	EUR											
Other bond	FR0013296381	VMARS1.599%20NOV35	EUR											
Other bond	FR0013296399	VMARS1.643%20NOV36	EUR											
Other bond	FR0013385028	VMARS1.688%06DEC38	EUR											
Other bond	FR0013385044	VMARS1.712%06DEC39	EUR											
Other bond	FR0013218690	VMARS1.714%18NOV36	EUR											
Other bond	FR0012872125	VMARS2.12%28JUL27	EUR											
Other bond	FR0011952761	VMARS2.74%17JUN24	EUR											
Other bond	FR0011654003	VMARSEI3.8%13DEC28	EUR											
Other bond	FR0013049350	VOISE0.68%13JAN21	EUR											
Other bond	FR0013058989	VOISE0.87%25NOV22	EUR											
Other bond	FR0013184447	VOISE1.199%1JUL31	EUR											
Other bond	FR0013382108	VOISE1.237%19NOV30	EUR											
Other bond	FR0013250362	VOISE1.60%10APR31	EUR											
Other bond	FR0011659507	VOISE2.3%13DEC21	EUR											
Other bond	FR0011505916	VOISE2.50%3JUN2024	EUR											
Other bond	FR0011950716	VOISE2.675%16JUN27	EUR											
Other bond	FR0011942168	VOISE2.834%1JUN29	EUR											
Other bond	FR0011505932	VOISE2.90%3JUN2028	EUR											
Other bond	FR0011363563	VOISE2.972%21DEC22	EUR											
Other bond	FR0013046612	VOISE2%9NOV35	EUR											
Other bond	FR0011363589	VOISE3.119%21DEC23	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%6JUL2026	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011591148	VPARIS3.15%OCT28	EUR											
Other bond	FR0011580034	VPARIS3.1550%OCT27	EUR											
Other bond	FR0011651744	VPARIS3.24%12DEC33	EUR											
Other bond	FR0011277318	VPARIS3.5%20JUI32	EUR											
Other bond	FR0011648963	VPARIS3%15JAN29	EUR											
Other bond	FR0011470889	VPARISFRN18APR31	EUR											
Other bond	FR0011376805	VPARISFRN19DEC2022	EUR											
Other bond	FR0013156577	VPARISFRN30APR2029	EUR											
Other bond	FR0011475219	VPARISFRN30APR29	EUR											
Other bond	FR0011475193	VPARISFRN30APR32	EUR											
Other bond	FR0013352929	VRANKPOMM4%30JUL25	EUR											
Other bond	FR0013189008	VRENNES0.169%JUL22	EUR											
Other bond	FR0013262110	VRENNES0.464%JUN24	EUR											
Other bond	FR0013262409	VRENNES1.06%JUN27	EUR											
Other bond	FR0013378296	VRENNES1.16%NOV28	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	WENDEL0C2C31JUL19	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											
Right	FR0013309614	CGG BSA 1	EUR	0,18	0,20	0,18	1877,27	20	0,19	9959				
Right	FR0013309622	CGG BSA 2	EUR	0,06	0,06	0,05	591,70	16	0,06	10881				
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	0,00	0,01	0,00	669,60	6	0,00	148710				
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	FLEURYMB SAR22MAR20	EUR											
Right	FR0012951028	FONC ATLANT BSA	EUR											
Right	FR0011462803	GAUSSIN BSAR	EUR											
Right	FR0013266764	GECI INTL BSAR A	EUR	0,01	0,01	0,01	20,16	1	0,01	1800				
Right	FR0013381951	KKO INT WARRANT A	EUR											
Right	FR0013356656	MAKHEIA BSA	EUR											
Right	FR0013419694	MAKHEIA BSA 2019	EUR											
Right	FR0013404944	MBWS BSA 2022	EUR	0,20	0,21	0,19	7308,03	9	0,21	37107				
Right	FR0013066313	MBWS BSAR 2023	EUR											
Right	FR0012057149	MECELEC BSA DEC19	EUR											
Right	FR0013128907	MEDIAWAN WAR	EUR	0,95	1,00	0,95	4122,00	2	1,00	4222				
Right	FR0013282936	NEOLIFE BS	EUR	0,00	0,00	0,00	0,89	2	0,00	298				
Right	FR0013356243	NEOLIFE BSA	EUR	0,00	0,01	0,00	776,17	8	0,01	106098				
Right	FR0013420247	NEOLIFE BSA 2019	EUR	0,02	0,03	0,02	5320,61	17	0,02	236902				
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	551,43	5	0,01	78775				
Right	FR0013398617	PROLOGUE BSA	EUR	0,03	0,03	0,03	229,81	7	0,03	8653				
Right	FR0011994326	PROLOGUE BSA2021	EUR	0,01	0,01	0,01	24,50	1	0,01	4900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Right	FR0000312928	PUBLICIS BSA	EUR											
Right	FR0013274545	QUANTGENBSA27JAN20	EUR	0,88	0,99	0,84	10795,18	15	0,86	11964				
Right	FR0010649228	SMALTO BSA	EUR											
Right	FR0012790756	STREAMWIDE BS	EUR											
Right	FR0013260973	THERADIAG BSAR	EUR	0,00	0,00	0,00	0,01	1	0,00	4				
Right	FR0013328689	VERGNET BSA	EUR	0,01	0,01	0,01	0,71	4	0,01	62				
Right	FR0013365277	VISIONED BSA18T2.3	EUR											
Right	FR0013372471	VISIONED BSA18T2.4	EUR											
Right	FR0013322724	VISIONED BSA2018-1	EUR											
Right	FR0013352317	VISIONED BSA2018-2	EUR											
Right	FR0013356441	VISIONED BSA2018-3	EUR											
Right	FR0013321817	VISIONEDBSA26OCT23	EUR											
Share	FR0010285965	1000MERCIS	EUR	24,90	25,00	24,60	10644,80	15	24,60	429				
Share	FR0013341781	2CRSI	EUR	9,32	9,68	9,32	52068,34	45	9,54	5467				
Share	CH0299791381	4SERVICE CLOUD	EUR											
Share	FR0010050773	A TOUTE VITESSE	EUR											
Share	FR0000076887	A.S.T. GROUPE	EUR	3,77	3,83	3,77	17004,33	29	3,77	4488				
Share	FR0010557264	AB SCIENCE	EUR	4,33	4,47	4,33	178228,87	78	4,45	40205				
Share	FR0004040608	ABC ARBITRAGE	EUR	6,35	6,39	6,34	80347,32	81	6,36	12635				
Share	FR0013185857	ABEO	EUR	31,90	31,90	31,00	27221,70	12	31,00	869				
Share	FR0012333284	ABIVAX	EUR	10,10	10,10	9,95	25597,73	24	9,99	2569				
Share	FR0000064602	ACANTHE DEV.	EUR	0,53	0,54	0,53	2531,12	9	0,53	4763				
Share	FR00000120404	ACCOR	EUR	34,78	34,78	34,28	26119696,00	4.396	34,65	755462				
Share	FR0000880122	ACCOR MAY9	XXX											
Share	FR0010493510	ACHETER-LOUER.FR	EUR	0,02	0,02	0,02	134920,20	224	0,02	6370901				
Share	QX0000060286	ACKERMANS V.HAMAY9	XXX											
Share	FR0000076861	ACTEOS	EUR	1,20	1,20	1,13	1871,95	14	1,13	1639				
Share	FR0000076655	ACTIA GROUP	EUR	4,04	4,05	3,92	91980,86	87	3,98	23092				
Share	FR0011038348	ACTIPLAY (GROUPE)	EUR	0,25	0,25	0,21	7918,83	26	0,21	35205				
Share	FR0010979377	ACTIVUM GROUP	EUR											
Share	FR0000053076	ADA	EUR	10,20	10,20	10,20	10,20	1	10,20	1				
Share	BE0974269012	ADC SIIC	EUR											
Share	FR0013284627	ADEUNIS	EUR	4,79	4,79	4,56	10715,57	22	4,68	2329				
Share	FR0000062978	ADL PARTNER	EUR	15,60	15,85	15,50	27100,65	19	15,85	1733				
Share	FR0011184241	ADOCIA	EUR	17,16	17,60	17,02	173632,78	117	17,32	10030				
Share	FR0013247244	ADOMOS	EUR	0,80	0,81	0,80	4595,80	10	0,81	5689				
Share	FR0010340141	ADP	EUR	154,00	154,90	153,00	11032132,50	1.803	154,30	71560				
Share	QS0011035852	ADP MAY9	XXX											
Share	FR0010457531	ADTHINK	EUR	1,33	1,40	1,33	33348,57	35	1,36	24716				
Share	FR0012821890	ADUX	EUR	2,19	2,26	2,19	9150,84	14	2,25	4068				
Share	FR0004152874	ADVENIS	EUR	1,31	1,36	1,30	5073,18	8	1,36	3810				
Share	FR0013296746	ADVICENNE	EUR	9,62	9,64	9,62	1569,86	5	9,62	163				
Share	FR0000053043	ADVINI	EUR	29,00	29,00	28,60	2034,00	4	28,60	71				
Share	NL0010385597	AEGON MAY9	XXX											
Share	FR0000044612	AFONE PARTICIP.	EUR	13,60	14,40	13,60	11571,20	12	14,40	817				
Share	FR0011908045	AG3I	EUR											
Share	QX0000061607	AGEAS MAY9	XXX											
Share	FR0010641449	AGROGENERATION	EUR	0,14	0,14	0,14	7561,88	10	0,14	55242				
Share	FR0013399185	AGROGENERATIONNV19	EUR	0,12	0,12	0,12	5175,00	5	0,12	45000				
Share	CH0008853209	AGTA RECORD	EUR											
Share	FR0000885444	AIR FRANCE -K MAY9	XXX											
Share	FR0000031122	AIR FRANCE -KLM	EUR	8,24	8,35	8,16	19921716,73	4.219	8,35	2401387				
Share	FR0000120073	AIR LIQUIDE	EUR	115,00	118,20	114,65	134800399,75	7.662	118,20	1151278				
Share	FR0000880486	AIR LIQUIDE MAY9	XXX											
Share	FR0013285103	AIR MARINE	EUR											
Share	NL0000235190	AIRBUS	EUR	120,66	122,78	119,94	142848765,68	10.680	122,50	1171146				
Share	FR0000863219	AIRBUS MAY9	XXX											
Share	FR0004180537	AKKA TECHNOLOGIES	EUR	58,70	60,50	58,70	1156353,70	390	60,20	19315				
Share	FR0013390457	AKKA TECHNOLOGMAY9	XXX											
Share	FR0000053027	AKWEL	EUR	16,00	16,78	15,96	468475,74	289	16,78	28610				
Share	FR0000060402	ALBIOMA	EUR	20,10	20,25	20,05	394330,45	196	20,05	19636				
Share	FR0013258662	ALD	EUR	12,88	13,20	12,74	1461857,84	448	13,20	112248				
Share	FR0013264637	ALD MAY9	XXX											
Share	FR0000054652	ALES GROUPE	EUR	3,95	4,02	3,66	7529,63	19	3,66	1940				
Share	FR0000053324	ALPES (COMPAGNIE)	EUR	26,00	26,40	25,85	123728,80	99	26,05	4736				
Share	FR0000062804	ALPHA MOS	EUR	0,08	0,09	0,08	1901,22	19	0,09	21475				
Share	FR0010220475	ALSTOM	EUR	38,63	39,34	38,46	24898425,24	3.308	39,33	636377				
Share	QS0011010913	ALSTOM MAY9	XXX											
Share	FR0013385648	ALSTOM NV19	EUR											
Share	FR0000053837	ALTAMIR	EUR	16,60	16,65	16,60	3679,56	4	16,65	221				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000033219	ALTAREA	EUR	186,20	189,00	185,00	427761,40	159	189,00	2294				
Share	QSO011238431	ALTAREA MAY9	XXX											
Share	FR0000039216	ALTAREIT	EUR											
Share	FR0000071946	ALTEN	EUR	92,00	93,05	91,60	6192241,95	1.589	92,85	67088				
Share	FR00000881591	ALTEN MAY9	XXX											
Share	FR00000334639	ALTRAN TECHN.	EUR	10,63	10,83	10,48	11616094,61	1.930	10,83	1089877				
Share	FR00000885568	ALTRAN TECHN. MAY9	XXX											
Share	FR0010395681	ALTUR INVEST.	EUR	5,80	5,80	5,80	2615,80	4	5,80	451				
Share	FR0013253812	ALVEEN	EUR											
Share	NL0010273694	AMATHEON AGRI	EUR	0,21	0,21	0,21	401,41	6	0,21	1884				
Share	FR0011051598	AMOEB A	EUR	2,18	2,18	2,14	28897,42	22	2,14	13387				
Share	FR0012789667	AMPLITUDE SURGICAL	EUR	2,35	2,44	2,35	24201,02	22	2,44	10081				
Share	FR0004125920	AMUNDI	EUR	60,25	61,20	60,10	6548379,80	967	61,20	107565				
Share	FR0013071859	AMUNDI MAY9	XXX											
Share	FR0011910652	ANEVIA	EUR	1,56	1,56	1,56	313,56	2	1,56	201				
Share	FR0013258589	ANTALIS	EUR	0,93	0,93	0,92	11210,74	35	0,93	12154				
Share	ES0109429037	ANTEVENIO	EUR	6,96	6,96	6,96	6,96	1	6,96	1				
Share	NL0010387155	APERAM MAY9	XXX											
Share	FR0004037125	APRIL	EUR	21,30	21,40	21,30	110326,20	100	21,40	5171				
Share	FR0010340711	AQUILA	EUR	7,25	7,25	7,25	696,00	3	7,25	96				
Share	FR0000182479	ARCHOS	EUR	0,27	0,27	0,25	17858,98	46	0,26	68963				
Share	FR0013398997	ARCURE	EUR	7,24	7,25	7,24	978,49	3	7,24	135				
Share	FR0005057635	ARDOIN ST AMAND A	EUR											
Share	FR0004070795	ARDOIN ST AMAND B	EUR											
Share	FR0010481960	ARGAN	EUR	54,40	54,40	53,80	57704,00	26	53,80	1067				
Share	FR0010313833	ARKEMA	EUR	79,02	81,58	78,44	36462677,88	6.684	81,28	454052				
Share	QSO011064803	ARKEMA MAY9	XXX											
Share	FR0013385663	ARKEMA NV19	EUR											
Share	FR0012185536	ARTEA	EUR	11,90	11,90	11,90	11,90	1	11,90	1				
Share	FR0000079683	ARTEFACT	EUR	2,12	2,15	2,09	50308,19	64	2,10	23840				
Share	FR0013268067	ARTHUR MAURY	EUR											
Share	FR0000076952	ARTOIS NOM.	EUR	5550,00	5550,00	5550,00	66600,00	1	5550,00	12				
Share	FR0000074783	ARTPRICE COM	EUR	13,06	13,20	12,62	770139,58	337	13,06	59280				
Share	FR0012968485	ASHLER ET MANSON	EUR											
Share	NL0010386918	ASML HOLDING MAY9	XXX											
Share	GB00B19RTX44	ASSIMA	EUR											
Share	FR0000074148	ASSYSTEM	EUR	33,70	34,00	33,70	7585,30	11	33,85	224				
Share	FR0010478248	ATARI	EUR	0,35	0,35	0,34	99901,75	102	0,35	288490				
Share	FR0011992700	ATEME	EUR	9,76	9,78	9,50	446098,75	243	9,61	46728				
Share	FR0000051732	ATOS	EUR	70,88	72,10	69,92	34122730,06	6.923	71,10	479977				
Share	FR00000885683	ATOS MAY9	XXX											
Share	FR0000063737	AUBAY	EUR	30,40	31,20	30,40	88937,75	103	31,05	2876				
Share	FR0011896463	AUDIENCE LABS	EUR											
Share	BE0974334667	AUDIOVALLEY	EUR	4,48	4,50	4,48	678,36	3	4,50	151				
Share	FR0000061780	AUGROS COSMETICS	EUR											
Share	FR0013410370	AUPLATA	EUR	0,45	0,48	0,45	220251,95	209	0,47	478836				
Share	FR0000039232	AUREA	EUR	5,72	5,80	5,56	30945,42	38	5,56	5472				
Share	FR0013183589	AURES TECHNOLOGIES	EUR	24,10	24,75	23,80	141241,20	87	24,75	5847				
Share	FR0000066052	AVENIR TELECOM	EUR	0,10	0,10	0,08	119616,77	250	0,09	1348562				
Share	FR0011800218	AWOX	EUR	1,48	1,52	1,47	30119,56	64	1,51	20266				
Share	FR0000120628	AXA	EUR	22,16	22,73	22,09	210041008,83	11.162	22,61	9328973				
Share	FR0000080999	AXA MAY9	XXX											
Share	FR0011040500	AXWAY SOFTWARE	EUR	12,40	12,45	12,35	8228,80	8	12,45	663				
Share	IT0004812258	AZ LEASING	EUR											
Share	PTAZROAM0006	AZOREAN TECH	EUR											
Share	FR0000064123	BACCARAT	EUR	206,00	206,00	206,00	412,00	2	206,00	2				
Share	FR0013384369	BAIKOWSKI	EUR	14,83	14,83	14,80	4456,03	3	14,80	301				
Share	MC0000031187	BAINS MER MONACO	EUR	48,60	49,00	48,60	17637,10	8	48,70	362				
Share	FR0013389624	BAINS MER MONAMAY9	XXX											
Share	FR0013258399	BALYO	EUR	3,43	3,49	3,43	29362,94	58	3,44	8518				
Share	FR0000062788	BARBARA BUI	EUR											
Share	ES0105362000	BARINGS CORE SPAIN	EUR											
Share	FR0000035370	BASTIDE LE CONFORT	EUR	35,50	36,05	35,30	95614,50	74	35,65	2682				
Share	FR0010436170	BATLA MINERALS	EUR	0,63	0,63	0,63	0,63	1	0,63	1				
Share	FR0000035305	BD MULTI MEDIA	EUR	1,16	1,16	1,15	2029,51	13	1,15	1750				
Share	FR0000072399	BELIER	EUR	31,95	32,00	31,70	16015,25	15	31,70	502				
Share	FR0000035164	BENETEAU	EUR	11,00	11,10	10,98	1045220,03	413	11,02	94855				
Share	FR0000871873	BENETEAU MAY9	XXX											
Share	FR0000066961	BERNARD LOISEAU	EUR	3,14	3,14	3,14	3,14	1	3,14	1				
Share	FR0000120966	BIC	EUR	75,00	75,70	74,85	9877582,70	1.476	75,50	131065				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000886020	BIC MAY9	XXX											
Share	FR0000074072	BIGBEN INTERACTIVE	EUR	9,91	10,20	9,91	307886,00	185	10,20	30566				
Share	FR0004174233	BILENDI	EUR	10,20	10,40	10,20	4917,50	5	10,40	476				
Share	FR0013345493	BIO-LV GROUP	EUR	3,76	3,76	3,69	10824,38	22	3,69	2897				
Share	FR0012788065	BIOCORP	EUR	9,45	9,45	9,20	6831,85	5	9,45	733				
Share	FR0013284080	BIOM UP SA	EUR	2,20	2,20	1,99	150117,87	192	2,03	72454				
Share	FR0013280286	BIOMERIEUX	EUR	72,45	74,30	72,30	6619976,90	1.142	74,10	89903				
Share	FR0013281623	BIOMERIEUX MAY9	XXX											
Share	FR0012816825	BIOPHYTIS	EUR	1,21	1,25	1,14	88043,98	128	1,23	73081				
Share	FR0011005933	BIOSYNEX	EUR	2,75	2,81	2,75	4202,23	5	2,75	1517				
Share	FR0000062150	BLEECKER	EUR											
Share	FR0011592104	BLUE	EUR	16,85	16,85	16,85	168,50	1	16,85	10				
Share	FR0013340973	BLUE SHARK POWER	EUR											
Share	FR0011041011	BLUELINEA	EUR	3,60	3,70	3,60	15144,40	17	3,60	4125				
Share	FR00000881112	BNP PARIBAS A MAY9	XXX											
Share	FR0000131104	BNP PARIBAS ACT.A	EUR	45,10	45,95	44,77	179902725,01	20.403	45,95	3946104				
Share	FR0010106039	BODY ONE	EUR											
Share	FR0000061129	BOIRON	EUR	45,00	45,10	42,40	446150,45	292	43,25	10281				
Share	FR0012401545	BOIRON MAY9	XXX											
Share	FR0000039299	BOLLORE	EUR	4,12	4,14	4,10	3697889,19	1.067	4,14	895847				
Share	QS0011066345	BOLLORE MAY9	XXX											
Share	FR0013358041	BOLLORE NV	EUR	4,08	4,08	4,06	69,32	4	4,06	17				
Share	FR0000063935	BONDUELLE	EUR	28,20	28,80	28,20	561210,25	238	28,80	19574				
Share	FR0000873796	BONDUELLE MAY9	XXX											
Share	FR0004548873	BOURBON CORP.	EUR	2,01	2,01	1,93	55057,25	166	1,97	28157				
Share	FR0000054421	BOURRELIER GROUP	EUR	48,60	48,60	48,60	48,60	1	48,60	1				
Share	FR0000074254	BOURSE DIRECT	EUR	1,05	1,05	1,02	4083,25	12	1,02	3954				
Share	FR0000120503	BOUYGUES	EUR	34,20	34,20	32,94	45715724,40	8.322	33,39	1366602				
Share	FR0000881237	BOUYGUES MAY9	XXX											
Share	CM0000035113	BRASSERIE CAMEROUN	EUR											
Share	FR0004172450	BUDGET TELECOM	EUR	3,29	3,29	3,19	47783,37	27	3,23	14857				
Share	QS0011108352	BUREAU VERITA MAY9	XXX											
Share	FR0006174348	BUREAU VERITAS	EUR	21,81	22,05	21,69	12484120,32	1.930	22,02	568493				
Share	FR0000061137	BURELLE	EUR	860,00	860,00	856,00	23162,00	10	858,00	27				
Share	FR0013227303	BURELLE MAY9	XXX											
Share	FR0000078958	BUSINESS ET DECIS.	EUR	7,50	7,50	7,50	112,50	1	7,50	15				
Share	FR0000045544	CA TOULOUSE 31 CCI	EUR	127,30	129,00	127,28	81458,64	29	129,00	636				
Share	FR0010151589	CAFOM	EUR	6,30	6,30	6,25	131,30	2	6,25	21				
Share	FR0013399128	CAFOM NV18	EUR											
Share	FR0010781377	CAIRE	EUR											
Share	FR0000079659	CAMBODGE NOM.	EUR											
Share	FR0000881476	CAP GEMINI MAY9	XXX											
Share	FR0012969095	CAPELLI	EUR	31,50	32,40	31,20	65485,20	54	31,70	2067				
Share	FR0000125338	CAPGEMINI	EUR	104,00	107,10	103,85	60771431,35	5.372	107,05	572240				
Share	FR0011648716	CARBIO5	EUR	7,94	8,00	7,90	25759,02	31	7,94	3249				
Share	FR0010907956	CARMAT	EUR	20,05	20,35	20,05	141997,00	109	20,20	7032				
Share	FR0010828137	CARMILA	EUR	18,62	18,66	18,56	367587,04	179	18,58	19751				
Share	FR0013268265	CARMILA MAY9	XXX											
Share	FR0000064156	CARPINIERE PART.	EUR											
Share	FR0000120172	CARREFOUR	EUR	17,56	17,61	17,32	35259827,92	4.978	17,55	2017954				
Share	FR0000881815	CARREFOUR MAY9	XXX											
Share	FR0000881930	CASINO GUICHA MAY9	XXX											
Share	FR0000125585	CASINO GUICHARD	EUR	32,54	32,60	31,82	13705089,93	2.291	31,91	428000				
Share	FR0000072894	CAST	EUR	2,99	2,99	2,99	2,99	1	2,99	1				
Share	FR0010193052	CATANA GROUP	EUR	2,70	2,73	2,65	117655,67	75	2,68	43618				
Share	FR0000064446	CATERING INTL SCES	EUR	12,20	12,20	12,15	1778,90	6	12,15	146				
Share	US1491231015	CATERPILLAR INC	EUR											
Share	FR0010193979	CBO TERRITORIA	EUR	3,62	3,62	3,58	80003,38	71	3,61	22209				
Share	FR0010717579	CECURITY.COM	EUR											
Share	FR0000053506	CEGEDIM	EUR	25,50	25,80	25,25	134926,35	57	25,25	5249				
Share	FR0010309096	CEGEREAL	EUR	39,40	39,40	39,40	39,40	1	39,40	1				
Share	FR0010425595	CELLECTIS	EUR	16,90	17,24	16,81	259204,62	283	17,11	15176				
Share	FR0012633360	CELLNOVO	EUR											
Share	FR0012616852	CERENIS	EUR	0,45	0,45	0,42	100871,21	140	0,43	233923				
Share	FR0013178712	CERINNOV GROUP	EUR	3,30	3,34	3,26	6961,30	7	3,30	2101				
Share	FR0013297165	CESAR	EUR	0,28	0,28	0,23	1209,20	7	0,23	5040				
Share	FR0000037475	CFI	EUR											
Share	MC0010000826	CFM INDOSUEZWEALTH	EUR											
Share	FR0013181864	CGG	EUR	1,66	1,68	1,60	12949416,28	3.731	1,63	7880114				
Share	FR0000037871	CH.FER DEPARTEMENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000051567	CH.FER VAR GARD N.	EUR											
Share	FR0000130692	CHARGEURS	EUR	17,06	17,76	17,06	1088094,86	372	17,62	62569				
Share	FR0000060907	CHAUSSERIA	EUR											
Share	FR0010447086	CHEOPS TECHNOLOGY	EUR	45,00	45,00	45,00	4500,00	4	45,00	100				
Share	FR0000130403	CHRISTIAN DIOR	EUR	432,80	437,60	428,40	6398127,60	746	437,60	14748				
Share	FR0000889651	CHRISTIAN DIORMAY9	XXX											
Share	FR0000054322	CIBOX INTER A CTIV	EUR	0,09	0,09	0,07	120491,59	181	0,08	1515254				
Share	FR0000060428	CIE DU MONT BLANC	EUR	137,00	137,00	137,00	1370,00	2	137,00	10				
Share	FR0012384907	CIOA	EUR	2,22	2,22	2,22	777,00	2	2,22	350				
Share	FR0004026714	CLARANOVA	EUR	0,86	0,86	0,83	1429915,22	669	0,84	1699861				
Share	FR0004152882	CLASQUIN	EUR	35,20	36,50	35,00	49884,90	21	36,00	1385				
Share	FR0000053399	CNIM CONSTR.FR.F 10	EUR	88,60	90,60	88,60	25931,80	14	90,60	287				
Share	NL0010949392	CNOVA	EUR	3,22	3,34	3,22	493,50	3	3,34	153				
Share	FR0000890139	CNP ASSURANCE MAY9	XXX											
Share	FR0000120222	CNP ASSURANCES	EUR	19,95	20,76	19,88	7956924,54	1.301	20,74	387352				
Share	FR0010667147	COFACE	EUR	9,10	9,18	9,01	662254,63	306	9,18	72564				
Share	FR0012402030	COFACE MAY9	XXX											
Share	FR0013257409	COFIDUR	EUR	316,00	316,00	316,00	316,00	1	316,00	1				
Share	QX0000059809	COFINIMMO-SICAMAY9	XXX											
Share	FR0013335742	COGELEC	EUR	8,02	8,10	8,00	8541,20	11	8,10	1062				
Share	FR0011071570	COGRA	EUR	5,10	5,10	5,00	17877,34	19	5,00	3560				
Share	FR0004031763	COHERIS	EUR	1,85	1,85	1,84	3553,40	11	1,84	1921				
Share	BE0160342011	COIL	EUR	8,70	8,70	8,70	87,00	2	8,70	10				
Share	FR0000121634	COLAS	EUR	135,20	138,40	135,20	243857,60	78	138,40	1772				
Share	QS0011238704	COLAS MAY9	XXX											
Share	FR0010959684	COLIPAYS	EUR	4,60	4,60	4,60	46,00	2	4,60	10				
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	120,00	120,00	120,00	120,00	1	120,00	1				
Share	FR0000064578	COVIVIO	EUR	92,95	93,95	92,60	10925071,20	1.440	93,95	116665				
Share	QS0011053574	COVIVIO MAY9	XXX											
Share	FR0000060303	COVIVIO HOTELS	EUR	25,80	25,80	25,70	26523,00	8	25,80	1030				
Share	FR0013389509	COVIVIO HOTELS MAY9	XXX											
Share	FR0000044323	CRCAM ALP.PROV.CCI	EUR	115,02	119,00	115,02	104917,50	27	117,02	896				
Share	FR0000185506	CRCAM ATL.VEND.CCI	EUR	157,04	160,00	157,04	141350,02	28	160,00	895				
Share	FR0010483768	CRCAM BRIE PIC2CCI	EUR	27,75	28,20	27,75	122929,06	50	28,20	4389				
Share	FR0000045213	CRCAM ILLE-VIL.CCI	EUR	115,00	116,00	115,00	68559,50	16	116,00	594				
Share	FR0010461053	CRCAM LANGUED CCI	EUR	77,01	77,04	77,01	9783,54	4	77,03	127				
Share	FR0000045239	CRCAM LOIRE HTE L.	EUR	99,51	101,00	99,51	10866,96	9	101,00	108				
Share	FR0000045551	CRCAM MORBIHAN CCI	EUR	103,98	105,00	103,98	60275,92	16	105,00	578				
Share	FR0000185514	CRCAM NORD CCI	EUR	26,20	26,30	25,64	260452,99	76	26,30	9950				
Share	FR0000044364	CRCAM NORM.SEINE	EUR	148,48	148,50	147,00	65620,92	26	148,00	445				
Share	FR0000045528	CRCAM PARIS ET IDF	EUR	100,70	101,00	100,62	144987,48	41	100,68	1437				
Share	FR0000045346	CRCAM SUD R.A.CCI	EUR	222,15	222,15	222,15	222,15	1	222,15	1				
Share	FR0000045304	CRCAM TOURAINE CCI	EUR	122,30	124,50	122,30	90454,48	26	124,50	736				
Share	FR0000871758	CREDIT AGRICO MAY9	XXX											
Share	FR0000045072	CREDIT AGRICOLE	EUR	11,14	11,35	10,97	86316700,11	9.200	11,32	7675073				
Share	FR0011716265	CROSSJECT	EUR	1,89	1,95	1,88	43032,70	61	1,90	22361				
Share	FR0000050395	CROSSWOOD	EUR	4,72	4,72	4,72	1066,72	3	4,72	226				
Share	FR0007317813	CS (COMM.SYSTEMES)	EUR	5,66	5,70	5,60	4059,76	13	5,70	716				
Share	FR0000054066	CTA HOLDING	EUR											
Share	FR0013204351	CYBERGUN	EUR	0,13	0,13	0,13	130307,75	223	0,13	1025328				
Share	FR0010404368	D.L.S.I.	EUR	17,75	17,75	17,75	2272,00	2	17,75	128				
Share	FR0012336675	D2L GROUP	EUR											
Share	FR0011026749	DALET	EUR	12,00	12,00	11,90	32150,00	39	12,00	2680				
Share	FR0000077885	DAMARIS	EUR											
Share	FR0000185423	DAMARTEX	EUR	14,90	14,90	14,90	14,90	1	14,90	1				
Share	FR0000120644	DANONE	EUR	69,96	71,16	69,80	112251702,06	9.068	71,16	1588166				
Share	FR0000882656	DANONE MAY9	XXX											
Share	FR0000121725	DASSAULT AVIATION	EUR	1267,00	1278,00	1250,00	5243415,00	712	1274,00	4137				
Share	QS0011239439	DASSAULT AVIATMAY9	XXX											
Share	FR0000890733	DASSAULT SYST MAY9	XXX											
Share	FR0013391943	DASSAULT SYST NV19	EUR											
Share	FR0000130650	DASSAULT SYSTEMES	EUR	133,90	138,65	133,45	46728043,55	5.353	138,65	341530				
Share	FR0004177939	DATBIM	EUR											
Share	FR0013066750	DBT	EUR	0,86	0,86	0,84	11264,75	24	0,85	13315				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010417345	DBV TECHNOLOGIES	EUR	16,95	17,45	16,95	1873050,10	781	17,21	108562				
Share	FR0013071909	DBV TECHNOLOGIMAY9	XXX											
Share	FR0010879056	DEINOVE	EUR	1,15	1,19	1,14	17305,56	57	1,19	14965				
Share	FR0000054132	DELFINGEN	EUR	20,30	20,30	20,10	6052,70	5	20,10	301				
Share	FR0011522168	DELTA DRONE	EUR	0,08	0,08	0,07	95528,98	160	0,08	1248667				
Share	FR0013283108	DELTA PLUS GROUP	EUR	43,00	44,00	42,50	418452,60	120	42,50	9623				
Share	FR0000053381	DERICHEBOURG	EUR	3,65	3,67	3,58	1175315,05	619	3,65	323479				
Share	SE0007045380	DESIGN YOUR HOME	EUR											
Share	FR0000060840	DEVERNOIS	EUR											
Share	FR0000073793	DEVOTEAM	EUR	100,40	101,80	99,00	876968,80	445	101,40	8713				
Share	GB0002374006	DIAGEO	EUR	37,91	38,91	37,90	16446,69	10	38,91	429				
Share	FR0012202497	DIAGNOSTIC MEDICAL	EUR	1,20	1,20	1,13	5660,07	14	1,14	4815				
Share	FR0010377127	DIETSWELL	EUR	1,28	1,29	1,21	56495,01	59	1,28	45608				
Share	FR0000035784	DIGIGRAM	EUR											
Share	FR0000079824	DIGITECH	EUR											
Share	FR0010436584	DNXCORP	EUR	4,70	4,74	4,65	1662,08	5	4,65	353				
Share	FR0000065260	DOCK.PETR.AMBES AM	EUR	615,00	615,00	610,00	34400,00	13	610,00	56				
Share	FR0004022754	DOLPHIN INTEGRAT.	EUR											
Share	FR0013331212	DONTNOD	EUR	18,12	18,12	17,96	4286,68	6	17,96	237				
Share	FR0013088606	DRONE VOLT	EUR	0,20	0,20	0,19	40484,42	80	0,19	209821				
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	39,60	39,80	38,80	6675,60	10	39,80	171				
Share	FR0007200100	EAUX DE ROYAN	EUR											
Share	FR0010536185	EAVS	EUR											
Share	FR0010099515	ECA	EUR	23,30	23,30	22,40	35695,70	23	23,20	1564				
Share	DE000A0XYM45	ECOLUTIONS	EUR											
Share	FR0011490648	ECOSLOPS	EUR	12,65	12,85	12,65	7607,70	13	12,75	596				
Share	FR0010908533	EDENRED	EUR	40,98	42,08	40,98	42665374,42	4.501	42,07	1018419				
Share	QS0011202809	EDENRED MAY9	XXX											
Share	FR0013391950	EDENRED NV19	EUR											
Share	FR0010242511	EDF	EUR	12,70	13,00	12,70	34777340,57	4.113	12,73	2721366				
Share	QS0011019369	EDF MAY9	XXX											
Share	IT0005351504	EDILIZIACROBATICA	EUR	5,90	5,90	5,90	5,90	1	5,90	1				
Share	FR0000052755	EDITIONS DU SIGNE	EUR											
Share	FR0010439265	EDUNIVERSAL	EUR											
Share	FR0010945733	EES	EUR	0,20	0,20	0,20	1,20	1	0,20	6				
Share	FR0000072373	EGIDE	EUR	1,13	1,14	1,11	1517,10	5	1,14	1352				
Share	FR0000130452	EIFFAGE	EUR	90,50	91,44	90,34	24861739,68	3.400	91,44	272848				
Share	FR0000890972	EIFFAGE MAY9	XXX											
Share	FR0011466069	EKINOPS	EUR	4,16	4,17	4,08	35079,74	51	4,15	8501				
Share	FR0000031023	ELEC.STRASBOURG	EUR	105,00	105,50	105,00	21650,50	9	105,50	206				
Share	FR0000035719	ELECT. MADAGASCAR	EUR	3,78	3,78	3,78	487,62	3	3,78	129				
Share	FR0012650166	ELECTRO POWER	EUR	8,89	8,89	8,52	22706,08	26	8,80	2593				
Share	QX0000060765	ELIA MAY9	XXX											
Share	FR0011950732	ELIOR GROUP	EUR	10,85	11,18	10,84	4851867,30	1.381	11,14	439968				
Share	FR0012401743	ELIOR GROUP MAY9	XXX											
Share	FR0012435121	ELIS	EUR	15,04	15,36	15,04	6653749,67	1.368	15,22	437020				
Share	FR0013071685	ELIS MAY9	XXX											
Share	FR0013356755	EMOVA GROUP	EUR	2,91	2,91	2,90	298,71	2	2,90	103				
Share	FR0004030708	ENCRESES DUBUIT	EUR	5,34	5,36	5,26	3517,16	8	5,36	657				
Share	FR0013330792	ENENSYS	EUR	2,41	2,41	2,32	2639,71	8	2,32	1121				
Share	FR0011915339	ENERTIME	EUR	1,49	1,49	1,43	35705,15	19	1,43	24184				
Share	FR0010208488	ENGIE	EUR	13,60	13,82	13,52	124483005,51	9.669	13,82	9058799				
Share	QS0011008016	ENGIE MAY9	XXX											
Share	FR0010424697	ENTREPARTICULIERS	EUR	0,95	0,95	0,94	193,45	5	0,94	205				
Share	FR0000045122	ENTREPRENDRE	EUR											
Share	FR0010278762	ENVEA	EUR	70,00	70,00	69,80	107934,20	44	70,00	1542				
Share	FR0010465534	EO2	EUR	2,89	2,95	2,82	13474,42	16	2,85	4716				
Share	FR0011191766	EOS IMAGING	EUR	1,62	1,71	1,62	172048,46	151	1,63	103438				
Share	FR0000131757	ERAMET	EUR	53,00	53,80	52,16	4980345,00	1.399	53,50	93953				
Share	QS0011025531	ERAMET MAY9	XXX											
Share	FR0011471135	ERYTECH PHARMA	EUR	6,75	6,89	6,70	99522,42	58	6,82	14693				
Share	FR0004110310	ESI GROUP	EUR	32,00	32,00	31,40	65899,10	20	31,50	2088				
Share	FR0000035818	ESKER	EUR	73,80	74,10	73,50	122726,50	63	74,00	1660				
Share	FR0013391968	ESSILOR INTER NV19	EUR											
Share	FR0000121667	ESSILORLUXOTTICA	EUR	108,45	109,95	107,65	75915006,60	6.367	109,95	696040				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000891830	ESSILORLUXOTTIMAY9	XXX											
Share	FR0000120669	ESSO	EUR	28,90	28,90	27,00	262862,10	282	27,50	9371				
Share	FR0000061475	EURASIA FONC INV	EUR											
Share	FR0010844001	EURASIA GROUPE	EUR											
Share	FR0000121121	EURAZEO	EUR	63,40	64,90	63,05	10761269,95	1.274	64,90	167010				
Share	FR0000891954	EURAZEO MAY9	XXX											
Share	FR0000054678	EURO RESSOURCES	EUR	3,02	3,13	3,01	7647,95	11	3,13	2500				
Share	FR0013240934	EUROBIO-SCIENTIFIC	EUR	3,18	3,22	3,17	3813,25	7	3,20	1189				
Share	FR0013256518	EUROFINS CEREP	EUR											
Share	QS0011109160	EUROFINS SCIE MAY9	XXX											
Share	FR0013383189	EUROFINS SCIE NV19	EUR	407,00	409,00	407,00	259452,00	10	409,00	636				
Share	FR0000038259	EUROFINS SCIENT.	EUR	413,80	416,00	410,00	11737686,40	2.071	416,00	28361				
Share	FR0010452474	EUROGERM	EUR	33,00	33,00	32,80	6431,60	3	32,80	196				
Share	FR0010157115	EUROLAND CORPORATE	EUR											
Share	FR0000075343	EUROMEDIS GROUPE	EUR	6,35	6,35	6,35	57,15	2	6,35	9				
Share	NL0006294274	EURONEXT	EUR	62,50	64,20	62,00	7327440,70	1.478	63,70	115652				
Share	NL001098985	EURONEXT MAY9	XXX											
Share	FR0010490920	EUROPACORP	EUR	0,80	0,80	0,73	124775,71	137	0,76	165083				
Share	FR0012789949	EUROPCAR MOBILITY	EUR	6,73	6,77	6,62	2887944,34	870	6,68	431791				
Share	FR0012816817	EUROPCAR MOBILMAY9	XXX											
Share	FR0000044810	EUROPLASMA	EUR											
Share	QS0011064928	EUTELSAT COMM MAY9	XXX											
Share	FR0010221234	EUTELSAT COMMUNIC.	EUR	15,30	16,05	15,30	23606382,70	3.858	15,98	1490538				
Share	FR0000044745	EVERSET	EUR	0,29	0,29	0,29	2120,77	5	0,29	7313				
Share	FR0004166197	EVOLIS	EUR	24,00	24,00	24,00	24,00	1	24,00	1				
Share	FR0000064164	EXACOMPTA CLAIREF.	EUR											
Share	FR0004527638	EXEL INDUSTRIES	EUR	60,20	61,00	60,00	32146,00	14	60,00	533				
Share	FR0000037343	EXPLOS.PROD.CHI.PF	EUR	845,00	845,00	840,00	10115,00	4	840,00	12				
Share	FR0000039026	EXPLOSIFS PROD.CHI	EUR	800,00	800,00	800,00	11200,00	5	800,00	14				
Share	FR0004034593	FASHION B AIR	EUR	0,46	0,46	0,45	6242,29	5	0,46	13619				
Share	FR0000121147	FAURECIA	EUR	38,70	39,19	37,36	33141285,48	6.509	37,95	873328				
Share	FR0000892382	FAURECIA MAY9	XXX											
Share	FR0000063034	FAUVET GIREL	EUR											
Share	FR0000031973	FAYENC.SARREGUEMI.	EUR											
Share	FR0012300424	FD	EUR											
Share	FR0000062101	FERM.CAS.MUN.CANNE	EUR											
Share	FR0011271600	FERMENTALG	EUR	2,31	2,35	2,25	26118,41	71	2,26	11427				
Share	FR0000064784	FFP	EUR	99,00	100,40	98,20	584952,60	278	100,00	5876				
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	186,00	188,00	186,00	4886,00	3	188,00	26				
Share	FR0011665280	FIGEAC AERO	EUR	12,22	12,22	12,10	19617,52	24	12,16	1615				
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											
Share	QS0011239033	FINANCIERE ODEMA9	XXX											
Share	FR0000062234	FINANCIERE ODET	EUR	884,00	894,00	884,00	22288,00	7	894,00	25				
Share	FR0000035123	FINATIS	EUR	40,40	40,40	40,40	40,40	1	40,40	1				
Share	FR0010487272	FINAXO	EUR											
Share	FR0000038184	FIPP	EUR	0,29	0,31	0,29	15669,18	16	0,31	50709				
Share	CH0120879058	FIRSTCAUTION	EUR											
Share	FR0000074759	FLEURY MICHON	EUR	38,90	39,70	38,40	36586,30	19	39,70	940				
Share	FR0011476928	FNAC DARTY	EUR	73,50	74,00	72,20	3564950,90	749	73,20	48860				
Share	FR0013226602	FNAC DARTY MAY9	XXX											
Share	FR0012419307	FOCUS HOME INT	EUR	22,80	22,90	22,65	21227,70	29	22,65	932				
Share	FR0011277391	FONC. PARIS NORD	EUR	0,03	0,03	0,03	6220,21	12	0,03	206117				
Share	FR0013391828	FONC. VOLTA NV19	EUR											
Share	FR0000065930	FONCIERE 7 INVEST	EUR	1,95	1,95	1,95	425,10	3	1,95	218				
Share	FR0000064362	FONCIERE ATLAND	EUR	130,00	130,00	130,00	260,00	2	130,00	2				
Share	FR0000038499	FONCIERE EURIS	EUR	33,20	33,20	33,20	33,20	1	33,20	1				
Share	FR0010341032	FONCIERE INEA	EUR	45,00	45,00	44,80	23531,40	16	45,00	523				
Share	FR0000033409	FONCIERE LYONNAISE	EUR	66,80	67,00	65,80	20205,60	22	66,60	305				
Share	QS0011239157	FONCIERE LYONMAY9	XXX											
Share	FR0011605617	FONCIERE VINDI	EUR	1,18	1,18	1,18	118,00	2	1,18	100				
Share	FR0000053944	FONCIERE VOLTA	EUR											
Share	CI0000053161	FORESTIERE EQUAT.	EUR											
Share	FR0010485268	FOUNTAIN PAJOT	EUR	110,00	110,00	109,00	40692,50	26	110,00	372				
Share	FR0013030152	FRANCAISE ENERGIE	EUR	15,35	15,35	14,95	31425,75	32	15,15	2085				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010823724	FRANCE TOURISME	EUR	0,06	0,06	0,06	18,96	1	0,06	316				
Share	FR0004187367	FREELANCE.COM	EUR	1,91	1,91	1,91	765,91	2	1,91	401				
Share	FR0010588079	FREY	EUR	29,70	29,70	29,70	980,10	12	29,70	33				
Share	FR0000121857	FROMAGERIES BEL	EUR	302,00	302,00	302,00	3020,00	3	302,00	10				
Share	FR0011284991	FUTUREN	EUR	1,13	1,14	1,13	782,75	3	1,14	691				
Share	FR0000053415	G.A.I.	EUR											
Share	FR0011100759	GALEO	EUR	0,42	0,42	0,42	20,25	2	0,42	48				
Share	FR0000030611	GALIMMO	EUR	19,10	19,10	19,10	19,10	1	19,10	1				
Share	FR0000077232	GALLOO ILE DE FCE	EUR											
Share	FR0000124414	GASCOGNE	EUR	3,74	3,76	3,62	1864,78	4	3,62	503				
Share	FR0000034894	GAUMONT	EUR	123,00	123,00	123,00	492,00	1	123,00	4				
Share	FR0010342329	GAUSSIN	EUR	0,22	0,22	0,21	218081,34	126	0,21	1025015				
Share	QX0000060526	GBL MAY9	XXX											
Share	FR0000053035	GEA GRENOBL.ELECT.	EUR	89,00	89,00	89,00	89,00	1	89,00	1				
Share	FR0000079634	GECI INTL	EUR	0,12	0,12	0,11	204308,94	240	0,12	1754872				
Share	FR0010040865	GECINA NOM.	EUR	135,30	135,60	134,40	10680531,60	1.378	135,40	78965				
Share	QS0010976296	GECINA NOM. MAY9	XXX											
Share	QS0010993820	GEMALTO MAY9	XXX											
Share	FR0000869836	GENERAL ELECT MAY9	XXX											
Share	US3696041033	GENERAL ELECTRIC	EUR	9,25	9,25	9,10	15089,65	25	9,15	1651				
Share	FR0010501692	GENERIX GROUP	EUR	4,55	4,60	4,54	67252,15	27	4,60	14655				
Share	CH0308403085	GENEURO	EUR	3,97	3,99	3,96	3008,55	5	3,96	756				
Share	FR0004163111	GENFIT	EUR	20,52	21,34	20,46	4596732,24	1.159	21,32	219336				
Share	FR0013399474	GENKYOTEX	EUR	6,00	6,06	5,80	79695,33	79	5,82	13410				
Share	FR0011799907	GENOMIC VISION	EUR	0,25	0,25	0,24	32084,44	58	0,25	132730				
Share	FR0004053510	GENOWAY	EUR	1,80	1,87	1,79	17702,64	21	1,84	9696				
Share	FR0013183985	GENSIGHT BIOLOGICS	EUR	1,84	1,88	1,73	502689,37	337	1,74	280961				
Share	PTGVE1AE0009	GENTLEMENS EQUITY	EUR											
Share	FR0010533075	GETLINK SE	EUR	14,10	14,30	14,10	13531608,73	1.756	14,27	950783				
Share	QS0011214259	GETLINK SE MAY9	XXX											
Share	FR0000033888	GEVELOT	EUR	193,00	193,00	193,00	965,00	1	193,00	5				
Share	FR0000066672	GL EVENTS	EUR	22,50	22,95	22,40	672386,35	331	22,90	29501				
Share	FR0011052257	GLOBAL BIOENERGIES	EUR	4,40	4,40	4,28	28006,27	38	4,38	6390				
Share	FR0011289198	GLOBAL ECOPOWER	EUR	1,72	1,80	1,68	23594,27	37	1,77	13786				
Share	CH0121668229	GLOBAL HEALTH GR.	EUR											
Share	FR0011208693	GOLD BY GOLD	EUR											
Share	FR0013371507	GOUR MEDICAL	EUR											
Share	FR0010214064	GPE GROUP PIZZORNO	EUR	15,10	15,10	14,95	314,10	2	14,95	21				
Share	FR0013204070	GPE PAROT (AUTO)	EUR	5,22	5,28	5,04	34900,42	18	5,28	6837				
Share	FR0000065971	GRAINES VOLTZ	EUR	44,00	44,00	44,00	2112,00	4	44,00	48				
Share	FR0012991040	GRECEMAR	EUR											
Share	BE0948833760	GREEN ENERGY GE4S	EUR											
Share	FR0000076960	GROUPE CARNIVOR	EUR											
Share	FR0000036675	GROUPE CRIT	EUR	60,10	60,40	58,20	163935,90	131	60,20	2750				
Share	FR0004076891	GROUPE FLO	EUR	0,22	0,23	0,22	18401,94	10	0,23	80009				
Share	FR0000062671	GROUPE GORGE	EUR	14,00	14,00	13,40	60711,90	90	13,88	4439				
Share	FR0012819381	GROUPE GUILLIN	EUR	20,60	21,30	20,60	286906,05	96	20,95	13806				
Share	FR0000124232	GROUPE IRD	EUR	26,71	26,80	26,71	643,11	2	26,80	24				
Share	FR0004010338	GROUPE IAJ	EUR											
Share	FR0000075442	GROUPE LDLC	EUR	7,00	7,06	6,90	39695,62	42	7,00	5675				
Share	FR0004050300	GROUPE OPEN	EUR	17,14	18,40	16,84	452186,92	271	17,86	25823				
Share	FR0012612646	GROUPE PARTOUCHE	EUR	20,40	20,40	20,40	20,40	1	20,40	1				
Share	FR0010529719	GROUPE PLUS-VALUES	EUR											
Share	FR0004155000	GROUPE SFPI	EUR	2,17	2,18	2,15	307703,66	28	2,16	142455				
Share	FR0013297488	GROUPIIMO	EUR											
Share	US36254L1008	GT BIOPHARMA INC	EUR											
Share	FR0011726835	GTT	EUR	80,00	80,70	79,35	3489357,75	813	80,60	43435				
Share	FR0012402303	GTT MAY9	XXX											
Share	LU1840650458	GUANDAO PUER INVES	EUR											
Share	FR0000032526	GUERBET	EUR	51,20	51,20	48,20	31501,70	50	48,20	624				
Share	FR0013383130	GUERBET NV19	EUR											
Share	FR0000066722	GUILLEMOT	EUR	2,86	2,86	2,72	38294,64	27	2,82	13825				
Share	CA4433003064	H2O INNOVATION INC	EUR	0,76	0,76	0,76	377,50	1	0,76	500				
Share	FR0010207795	HARVEST	EUR	86,50	86,50	86,50	47575,00	3	86,50	550				
Share	FR0000066755	HAULOTTE GROUP	EUR	7,79	8,07	7,70	202684,91	165	7,97	25694				
Share	FR0013251584	HEALTH	EUR											
Share	NL0010384871	HEINEKEN MAY9	XXX											
Share	FR0000066540	HERIGE	EUR	26,30	26,80	26,30	3714,70	4	26,80	139				
Share	FR0000052292	HERMES INTL	EUR	611,40	615,00	604,80	54426918,20	6.205	615,00	89221				
Share	FR0000891459	HERMES INTL 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	US4282911084	HEXCEL	EUR											
Share	FR0000038531	HF	EUR	5,70	5,70	5,68	19658,50	5	5,68	3461				
Share	FR0000054231	HIGH CO	EUR	5,14	5,30	5,12	40089,76	28	5,20	7702				
Share	FR0000077562	HIOLLE INDUSTRIES	EUR	4,56	4,64	4,50	18944,92	30	4,64	4185				
Share	FR0012821916	HIPAY GROUP	EUR	4,51	4,76	4,51	6282,08	15	4,63	1336				
Share	FR0010396309	HITECHPROS	EUR											
Share	DE000A11Q133	HK	EUR											
Share	FR0000051302	HOCHE BAINS L.BAIN	EUR											
Share	FR0012336691	HOME CONCEPT	EUR											
Share	FR0010312181	HOPENING	EUR											
Share	FR0000065278	HOPSCOTCH GROUPE	EUR	8,04	8,10	8,04	6184,74	7	8,10	764				
Share	FR0013219367	HORIZONTALSOFTWARE	EUR	0,53	0,62	0,53	7558,50	19	0,59	12850				
Share	FR0006226791	HOT.MAJESTIC CANNE	EUR											
Share	FR0000053738	HOTELIM	EUR											
Share	FR0004165801	HOTELS DE PARIS	EUR	2,34	2,34	2,34	9104,94	4	2,34	3891				
Share	FR0006563904	HOTL.IMMOB.NICE	EUR	140,00	140,00	140,00	3360,00	3	140,00	24				
Share	GB0005405286	HSBC HOLDINGS	EUR	7,53	7,57	7,49	27812,55	20	7,57	3692				
Share	FR0000864050	HSBC HOLDINGS MAY9	XXX											
Share	FR0004153930	HYBRIGENICS	EUR	0,10	0,11	0,10	13211,14	27	0,10	125721				
Share	FR0000064735	HYDRAULIQUE PB	EUR											
Share	FR0005843125	HYDRO-EXPLOIT.	EUR											
Share	FR0011511971	I.CERAM	EUR	3,44	3,45	3,35	4812,49	11	3,35	1415				
Share	FR0005854700	I2S	EUR	4,00	4,00	4,00	5884,00	3	4,00	1471				
Share	FR0000035081	ICADE	EUR	75,50	77,55	75,50	7287021,25	1.315	77,30	94732				
Share	QS0011151295	ICADE MAY9	XXX											
Share	FR0010929125	ID LOGISTICS GROUP	EUR	155,80	159,40	155,80	146218,80	91	157,60	929				
Share	FR0000051393	IDI	EUR	47,10	47,80	47,10	15456,10	16	47,50	324				
Share	FR0000079691	IDS	EUR											
Share	FR0000062184	IDSUD	EUR	56,50	56,50	56,50	11187,00	4	56,50	198				
Share	US4595061015	IFF	EUR											
Share	FR0000030827	IGE + XAO	EUR	173,00	174,00	173,00	10430,00	3	174,00	60				
Share	FR0004035913	ILIAD	EUR	106,90	107,60	104,60	12784852,85	2.549	107,45	119969				
Share	QS0010993457	ILIAD MAY9	XXX											
Share	FR0010086371	IMALLIANCE	EUR	0,19	0,19	0,19	6,24	1	0,19	33				
Share	FR0000120859	IMERYS	EUR	41,52	42,56	41,04	8841182,32	2.257	42,38	210218				
Share	FR0000893943	IMERYS MAY9	XXX											
Share	FR0006859039	IMM.PARIS.PERLE	EUR											
Share	FR0013060100	IMMERSION	EUR	1,04	1,04	1,04	343,20	2	1,04	330				
Share	FR0000033243	IMMOB.DASSAULT	EUR	64,50	64,50	61,50	6959,50	13	61,50	110				
Share	FR0010458729	IMPLANET	EUR	0,11	0,11	0,11	4794,48	20	0,11	43546				
Share	FR0000065773	IMPRIMERIE CHIRAT	EUR											
Share	FR0000066219	INDLE FIN.ENTREPR.	EUR											
Share	FR0011158823	INFOCLIP	EUR											
Share	FR0000071797	INFOTEL	EUR	37,30	37,45	37,25	20569,25	46	37,40	551				
Share	FR0000125346	INGENICO GROUP	EUR	72,18	74,16	72,02	20884013,94	2.947	73,78	284629				
Share	FR0000894180	INGENICO GROUPMAY9	XXX											
Share	FR0010331421	INNATE PHARMA	EUR	5,82	6,33	5,82	2770186,46	1.279	6,24	446775				
Share	FR0000064297	INNELEC MULTIMEDIA	EUR	5,30	5,38	5,30	2513,14	7	5,38	471				
Share	GB00BT9PTW34	INNOVADERMA PLC	EUR											
Share	FR0010291245	INSIDE SECURE	EUR	1,55	1,57	1,54	52762,83	82	1,56	33842				
Share	FR0000060451	INSTALLUX	EUR											
Share	FR0010908723	INTEGRAGEN	EUR	1,33	1,34	1,31	19113,54	21	1,34	14512				
Share	FR0004024222	INTERPARFUMS	EUR	44,70	45,10	44,35	811665,30	355	45,10	18121				
Share	FR0013302940	INTERPARFUMS MAY9	XXX											
Share	FR0000064958	INTEXA	EUR											
Share	FR0000036857	INTLE PLANT.HEVEAS	EUR											
Share	FR0011179886	INTRASENSE	EUR	0,25	0,25	0,24	12474,80	27	0,24	51089				
Share	FR0013233012	INVENTIVA	EUR	2,43	2,43	2,33	77137,38	94	2,39	32324				
Share	BE0974299316	INVIBES ADVERTISING	EUR											
Share	BE6200101556	IOC HOLDING	EUR											
Share	FR0010259150	IPSEN	EUR	109,10	109,50	106,70	20355075,40	2.482	109,50	187093				
Share	QS0011065404	IPSEN MAY9	XXX											
Share	FR0013391661	IPSEN NV19	EUR											
Share	FR0000073298	IPSOS	EUR	25,00	25,30	24,90	773845,10	216	25,30	30765				
Share	FR0000866212	IPSOS MAY9	XXX											
Share	FR0013391687	IPSOS NV19	EUR											
Share	FR0000072597	IT LINK	EUR	11,90	11,90	11,85	9398,40	7	11,85	791				
Share	IT0005336521	ITALY INNOVAZIONI	EUR	5,20	5,20	5,20	7799,50	2	5,20	1500				
Share	FR0004026151	ITESOFT	EUR	2,99	2,99	2,99	2,99	1	2,99	1				
Share	FR0000073843	ITS GROUP	EUR	4,86	4,96	4,82	20359,85	14	4,96	4163				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010082305	IVALIS	EUR											
Share	FR0012872141	JACQUES BOGART	EUR	9,16	9,16	9,10	17451,50	13	9,10	1910				
Share	FR0000033904	JACQUET METAL SCE	EUR	15,60	16,10	15,24	881334,18	497	15,76	56196				
Share	FR0013393410	JC DECAUX NV19	EUR											
Share	FR0000077919	JC DECAUX SA.	EUR	27,28	27,80	27,02	5293716,92	1.116	27,68	192105				
Share	FR0000867558	JC DECAUX SA. MAY9	XXX											
Share	FR0010680033	JSA TECHNOLOGY	EUR											
Share	FR0010722819	KALRAY	EUR	17,15	17,15	17,10	6419,85	5	17,15	375				
Share	FR0004007813	KAUFMAN ET BROAD	EUR	32,96	32,96	32,20	1118836,14	612	32,50	34529				
Share	QX0000059684	KBC MAY9	XXX											
Share	FR0000121485	KERING	EUR	516,60	522,70	510,90	104192675,30	9.270	521,90	200943				
Share	FR0000883613	KERING MAY9	XXX											
Share	FR0013156007	KERLINK	EUR	1,62	1,73	1,57	66312,95	111	1,62	40463				
Share	FR0004029411	KEYRUS	EUR	4,90	4,90	4,71	55263,84	34	4,75	11576				
Share	FR0013374667	KKO INTERNATIONAL	EUR	0,07	0,08	0,07	59420,63	110	0,07	839314				
Share	FR0000121964	KLEPIERRE	EUR	31,08	31,54	31,01	17648032,67	2.043	31,54	561975				
Share	FR0000865255	KLEPIERRE MAY9	XXX											
Share	FR0010386334	KORIAN	EUR	34,82	34,90	34,36	3304138,12	730	34,88	95235				
Share	FR0012403640	KORIAN MAY9	XXX											
Share	NL0010384632	KPN KON MAY9	XXX											
Share	FR0004152700	KRIEF GROUP	EUR											
Share	FR0000120321	L'OREAL	EUR	240,00	244,50	238,40	124970118,20	6.498	244,50	514913				
Share	FR0000883373	L'OREAL MAY9	XXX											
Share	FR0000039638	LA FONCIERE VERTE	EUR											
Share	FR0000066607	LACROIX SA	EUR	22,90	22,90	22,70	18060,10	11	22,90	791				
Share	CH0012214059	LAFARGEHOLCIM LTD	EUR	47,49	47,82	46,83	1552246,10	311	47,42	32861				
Share	FR0012847465	LAFARGEHOLCIM MAY9	XXX											
Share	FR0000035263	LAFUMA	EUR											
Share	FR0000882896	LAGARDERE S.C. MAY9	XXX											
Share	FR0000130213	LAGARDERE S.C.A.	EUR	22,34	22,52	22,18	5647501,48	1.111	22,48	252113				
Share	FR0004027068	LANSON-BCC	EUR	28,60	28,60	28,40	12780,20	16	28,40	450				
Share	FR0000032278	LATECOERE	EUR	3,02	3,03	2,95	494812,66	319	3,03	165176				
Share	FR0006864484	LAURENT-PERRIER	EUR	90,00	90,80	89,20	174428,60	40	90,20	1938				
Share	FR0013204336	LDC	EUR	111,50	111,50	108,50	135848,50	58	110,00	1236				
Share	FR0013227766	LDC MAY9	XXX											
Share	FR0000075673	LE TANNEUR	EUR											
Share	FR0000121295	LEBON	EUR	132,50	133,00	132,50	1063,50	2	133,00	8				
Share	FR0000065484	LECTRA	EUR	21,20	21,45	21,20	111475,00	99	21,35	5214				
Share	FR0010307819	LEGRAND	EUR	60,68	61,70	60,60	22879297,84	2.963	61,70	373148				
Share	QS0011064670	LEGRAND MAY9	XXX											
Share	FR0007080254	LES HOTELS BAVEREZ	EUR											
Share	FR0004023208	LESNXCSTRUCTEURS	EUR	41,60	41,60	40,40	47840,90	27	40,90	1172				
Share	FR0000033599	LEXIBOOK LINGUIST.	EUR	0,72	0,72	0,67	7357,87	56	0,68	10542				
Share	US5324571083	LILLY AND CO	EUR											
Share	FR0004156297	LINEDATA SERVICES	EUR	28,70	29,30	28,60	172740,10	77	29,00	5961				
Share	FR0000050353	LISI	EUR	27,90	29,00	27,90	414868,95	141	29,00	14394				
Share	QS0011263405	LISI MAY9	XXX											
Share	ES0105089009	LLEIDA	EUR	1,12	1,12	1,12	1,12	1	1,12	1				
Share	FR0004170017	LNA SANTE	EUR	43,80	44,00	43,45	667995,80	258	43,80	15274				
Share	FR0004155208	LOCASYSYSTEM INTL	EUR											
Share	FR0000044943	LOGIC INSTRUMENT	EUR	0,67	0,67	0,64	4442,26	6	0,64	6919				
Share	ES0105333001	LOGIS CONFORT	EUR											
Share	FR0006205019	LOMBARD ET MEDOT	EUR											
Share	FR0011884378	LUCIBEL	EUR	0,91	0,99	0,88	12182,83	194	0,92	13516				
Share	FR0000038242	LUMIBIRD	EUR	17,04	17,30	16,92	184834,94	137	17,00	10809				
Share	BEG201089735	LV45	EUR											
Share	FR0000121014	LVMH	EUR	336,65	341,20	333,85	199489789,45	12.822	341,20	589339				
Share	FR0000883134	LVMH MAY9	XXX											
Share	FR0013233475	LYSOGENE	EUR	1,79	1,80	1,79	5366,95	11	1,80	2994				
Share	FR0000060196	M.R.M	EUR	1,40	1,40	1,40	2798,60	9	1,40	1999				
Share	FR0013270626	M2I	EUR	6,35	6,75	6,25	21673,60	23	6,60	3339				
Share	FR0010328302	MADE	EUR											
Share	FR0010812230	MADVERTISE	EUR	0,41	0,41	0,40	11610,54	66	0,40	28657				
Share	FR0010827741	MAGILLEM	EUR											
Share	IE00BJYS1G50	MAINSTAY MEDICAL	EUR											
Share	FR0000061657	MAIS.ANTOINE BAUD	EUR											
Share	FR0011092089	MAISON CLO BLUE	EUR											
Share	FR0010515742	MAISONS D'AUJOURD	EUR	0,26	0,26	0,26	88,66	2	0,26	341				
Share	FR0013153541	MAISONS DU MONDE	EUR	18,51	18,75	18,26	2170390,05	827	18,63	116787				
Share	FR0013226750	MAISONS DU MONMAY9	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	FR0004159473	MAISONS FRANCE	EUR	36,50	36,50	36,00	31516,90	30	36,00	868				
Share	FR0000072993	MAKHEIA GROUP	EUR	1,02	1,02	1,02	857,82	3	1,02	841				
Share	FR0000030074	MALTERIES FCO-BEL.	EUR											
Share	FR0000038606	MANITOU BF	EUR	27,10	27,30	26,30	598560,55	278	27,05	22269				
Share	FR0013304474	MANITOU BF MAY9	XXX											
Share	FR0000032302	MANUTAN INTL	EUR	61,80	62,40	61,20	29681,20	22	61,40	483				
Share	MA0000011488	MAROC TELECOM	EUR	13,70	13,70	12,70	11874,30	15	13,55	893				
Share	FR0004155687	MASTRAD	EUR	0,48	0,50	0,48	54,68	2	0,50	109				
Share	FR0010609263	MAUNA KEA TECH	EUR	1,65	1,68	1,65	31608,62	42	1,66	18988				
Share	FR0000051070	MAUREL ET PROM	EUR	3,16	3,19	3,14	325822,41	272	3,19	102705				
Share	FR0000060873	MBWS	EUR	2,68	2,72	2,68	41346,06	29	2,68	15376				
Share	FR0011742329	MCPHY ENERGY	EUR	4,89	4,93	4,83	19134,59	33	4,89	3934				
Share	FR0000061244	MECELEC COMPOSITES	EUR	1,99	2,00	1,92	4598,28	18	1,97	2372				
Share	FR0000052623	MEDASY5	EUR	0,32	0,33	0,32	4514,66	8	0,33	13938				
Share	FR0000064404	MEDIA 6	EUR	11,20	11,30	11,20	13910,20	5	11,30	1231				
Share	IT0005324105	MEDIA LAB	EUR	2,44	2,44	2,44	2274,08	6	2,44	932				
Share	FR0013390697	MEDIAN TECH NV19	EUR											
Share	FR0011049824	MEDIANTECHNOLOGIES	EUR	1,58	1,79	1,56	135456,16	117	1,67	80234				
Share	FR0013247137	MEDIAWAN	EUR	11,52	12,10	11,50	165644,42	105	12,10	14061				
Share	FR0004178572	MEDICREA INTERNAT.	EUR	2,96	3,05	2,96	5216,45	12	3,02	1743				
Share	FR0004065605	MEDINCELL	EUR	6,94	6,96	6,88	3696,94	6	6,96	537				
Share	IT0004844848	MEDIOCRECITO EUROP	EUR											
Share	FR0010298620	MEMSCAP REGPT	EUR	1,91	1,91	1,89	12313,23	16	1,91	6486				
Share	FR0010241638	MERCIALYS	EUR	11,35	11,50	11,35	1390353,03	468	11,50	121511				
Share	QS0011109020	MERCIALYS MAY9	XXX											
Share	US58933Y1055	MERCK AND CO INC	EUR	68,50	70,00	68,50	9465,00	2	70,00	138				
Share	FR0000039620	MERSEN	EUR	30,65	31,10	30,10	729814,40	381	31,10	23817				
Share	FR0013383544	MERSEN NV19	EUR											
Share	FR0004177046	METABOLIC EXPLORER	EUR	1,67	1,68	1,65	23615,53	24	1,67	14230				
Share	FR0010492181	METALLIANCE	EUR											
Share	FR0011217710	METHANOR	EUR	5,05	5,05	5,05	5,05	1	5,05	1				
Share	IT0004615396	METHORIOS CAPITAL	EUR											
Share	BE0974328602	METRICS IN BALANCE	EUR											
Share	FR0000053225	METROPOLE TV	EUR	16,70	17,00	16,69	1841349,35	618	16,90	109088				
Share	FR0000891574	METROPOLE TV MAY9	XXX											
Share	FR0010204453	MG INTERNATIONAL	EUR	2,90	2,90	2,90	4091,90	7	2,90	1411				
Share	FR0010353888	MGI DIGITAL GRAPHI	EUR	42,40	42,60	41,45	105529,20	102	42,55	2513				
Share	FR0000121261	MICHELIN	EUR	111,85	112,15	108,80	95933064,55	8.373	111,35	866864				
Share	FR0000883258	MICHELIN MAY9	XXX											
Share	FR0013391471	MICHELIN NV19	EUR											
Share	FR0000077570	MICROPOLE	EUR	1,26	1,26	1,22	18157,41	27	1,22	14745				
Share	GB00BF553726	MICROSKIN	EUR											
Share	FR0004058949	MICROWAVE VISION	EUR	14,60	14,70	14,40	137849,65	64	14,45	9440				
Share	FR0010500363	MIGUET ET ASSOCIES	EUR	3,50	3,50	3,50	1750,00	2	3,50	500				
Share	FR0013053535	MILIBOO	EUR	2,98	3,06	2,82	11441,12	15	2,90	3921				
Share	FR0010304402	MILLET INNOVATION	EUR											
Share	FR0011584549	MND	EUR	1,00	1,02	0,93	189344,57	370	0,94	195377				
Share	FR0010976746	MNR GROUP	EUR											
Share	FR0000076986	MONCEY (FIN.) NOM.	EUR											
Share	FR0010882886	MONFINANCIER	EUR											
Share	FR0011033083	MOULINVEST	EUR	4,84	4,84	4,84	4,84	1	4,84	1				
Share	FR0004034320	MR BRICOLAGE	EUR	5,24	5,24	5,08	5183,64	8	5,08	1011				
Share	FR0010518936	MTD FINANCE	EUR											
Share	FR0012990968	MULANN	EUR	0,04	0,04	0,04	259,60	2	0,04	5900				
Share	FR0013230067	MULTIMICROCLOUD	EUR	0,47	0,47	0,47	47,41	4	0,47	100				
Share	FR0000037970	MUSEE GREVIN	EUR											
Share	FR0013222346	MUTUALIZE CORP	EUR											
Share	IT0005119109	MYBEST GROUP	EUR											
Share	FR0011341205	NANOBIOTIX	EUR	10,74	11,05	10,66	915768,36	456	10,80	84352				
Share	FR0000120685	NATIXIS	EUR	5,03	5,13	4,98	20870921,95	3.682	5,12	4115271				
Share	FR0000894909	NATIXIS MAY9	XXX											
Share	FR0013344223	NATURE ET LOGIS	EUR											
Share	FR0013018041	NAVYA	EUR	1,36	1,42	1,36	34197,81	34	1,41	24680				
Share	FR0004157543	NEOCOM MULTIMEDIA	EUR	4,00	4,00	3,70	3119,50	5	3,70	835				
Share	FR0011675362	NEOEN	EUR	18,48	19,24	18,48	422936,92	233	19,24	22180				
Share	FR0013371085	NEOEN MAY9	XXX											
Share	FR0011636083	NEOLIFE	EUR	0,14	0,15	0,14	6942,50	23	0,15	48622				
Share	FR0000120560	NEOPOST	EUR	18,35	18,71	18,25	2194075,45	844	18,55	118548				
Share	FR0004032746	NEOVACS	EUR	0,19	0,20	0,18	396187,27	388	0,19	2065092				
Share	FR0004154060	NETGEM	EUR	1,13	1,13	1,07	12149,02	34	1,07	11283				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0004050250	NEURONES	EUR	21,30	21,50	21,10	49327,10	20	21,20	2309				
Share	FR0010358507	NEWSINVEST	EUR											
Share	FR0000044448	NEXANS	EUR	28,62	29,56	28,60	3124108,05	866	29,56	106768				
Share	FR0000867434	NEXANS MAY9	XXX											
Share	FR0010112524	NEXITY	EUR	40,24	40,66	40,02	2286174,40	674	40,40	56762				
Share	QS0011026935	NEXITY MAY9	XXX											
Share	FR0004171346	NEXTEDIA	EUR	0,70	0,73	0,69	8497,15	20	0,73	11943				
Share	FR0012789386	NEXTSTAGE	EUR	96,50	99,00	96,50	10185,00	10	99,00	104				
Share	FR0013018124	NICOX	EUR	5,00	5,14	5,00	138767,44	114	5,03	27410				
Share	FI0009000681	NOKIA	EUR	4,28	4,43	4,24	3414496,37	616	4,41	784859				
Share	FR0000861775	NOKIA MAY9	XXX											
Share	FR0010397232	NOVACYT	EUR	0,15	0,15	0,13	97707,06	153	0,13	736006				
Share	FR0011421817	NOVADAY	EUR											
Share	FR0000185464	NOVATECH IND.	EUR											
Share	NL0012044762	NOXXON	EUR	0,76	0,82	0,75	99279,99	150	0,80	125045				
Share	FR0004166155	NR21	EUR											
Share	FR0000121691	NRJ GROUP	EUR	6,76	6,82	6,76	47439,28	43	6,80	6981				
Share	FR0000064529	NSC GROUPE	EUR	86,50	86,50	86,50	86,50	1	86,50	1				
Share	FR0004065639	NSE	EUR	9,10	9,10	9,10	9,10	1	9,10	1				
Share	FR0013072741	O SORBET D'AMOUR	EUR	5,85	6,20	5,85	1492,80	2	6,20	248				
Share	FR0010231860	OZI	EUR	1,20	1,23	1,19	8437,78	15	1,23	6955				
Share	FR0010330613	OBER	EUR	10,60	10,60	10,60	3720,60	5	10,60	351				
Share	FR0012407096	OCEASOFT	EUR	1,16	1,16	1,14	774,84	4	1,16	671				
Share	FR0013310281	OCTOPUS ROBOTS	EUR	5,98	5,98	5,52	93,38	2	5,52	16				
Share	FR0000052680	OENEO	EUR	9,63	9,97	9,63	78549,40	86	9,97	7999				
Share	FR0010298901	OFFICIS PROPRTIE	EUR	1,15	1,17	1,15	9898,91	7	1,17	8581				
Share	FR0010428771	OL GROUPE	EUR	3,01	3,04	3,00	39180,72	41	3,04	12985				
Share	FR0010176115	OLMIX	EUR											
Share	FR0011766229	ONCODESIGN	EUR	7,34	7,36	7,22	1499,14	5	7,22	206				
Share	FR0013266772	ONE EXPERIENCE	EUR											
Share	FR0004174712	ONLINEFORMAPRO	EUR											
Share	FR0010095596	ONXEO	EUR	0,82	0,83	0,82	11976,37	28	0,83	14506				
Share	FR0000133308	ORANGE	EUR	13,63	13,80	13,59	83905084,81	6.825	13,78	6119523				
Share	FR0000882532	ORANGE MAY9	XXX											
Share	FR0000075392	ORAPI	EUR	5,02	5,04	5,00	2622,26	11	5,00	523				
Share	FR0013190410	ORCHESTRA-PREMAMAN	EUR	0,49	0,50	0,47	4570,47	13	0,50	9631				
Share	FR0012859916	ORCLASS.COM	EUR											
Share	FR0013318052	ORDISSIMO	EUR	4,66	4,66	4,66	4,66	1	4,66	1				
Share	FR0010609206	OREGE	EUR	1,72	1,72	1,70	757,22	5	1,72	441				
Share	FR0000184798	ORPEA	EUR	100,60	102,60	100,30	13464431,10	1.968	102,60	132082				
Share	QS0011066212	ORPEA MAY9	XXX											
Share	FR0012127173	OSE IMMUNO	EUR	3,79	3,85	3,74	12633,71	17	3,84	3331				
Share	FR0013231180	OSMOZIS	EUR	9,35	9,90	9,35	2387,00	5	9,90	255				
Share	FR0013328184	OXATIS	EUR	2,04	2,04	2,03	1017,04	3	2,03	501				
Share	QX0000061706	OXURION MAY9	XXX											
Share	FR0000057895	P.G.O. AUTOMOBILES	EUR											
Share	FR0000077992	PACTE NOVATION	EUR											
Share	FR0013318813	PARAGON ID	EUR	31,50	31,50	30,60	28218,10	16	31,10	913				
Share	FR0010263202	PARFEX	EUR	78,50	79,50	78,50	713,50	2	79,50	9				
Share	FR0000185928	PARFEX	EUR											
Share	FR0004038263	PARROT	EUR	2,60	2,65	2,56	34136,70	34	2,65	13064				
Share	FR0006823092	PART.INDLES MINI.	EUR											
Share	NL0012650535	PARX PLASTICS NV	EUR	9,05	9,05	8,15	21730,00	5	8,15	2600				
Share	FR0000038465	PASSAT	EUR	3,41	3,58	3,40	12528,25	10	3,58	3635				
Share	FR0011027135	PATRIMOINE ET COMM	EUR	18,25	18,40	18,25	10574,55	8	18,40	579				
Share	FR0000053514	PCAS	EUR	15,20	15,20	15,20	11096,00	3	15,20	730				
Share	FR0000120693	PERNOD RICARD	EUR	155,10	159,35	155,00	89293926,65	6.896	158,90	564950				
Share	FR0000896243	PERNOD RICARD MAY9	XXX											
Share	FR0000061459	PERRIER (GERARD)	EUR	50,20	50,20	50,00	21596,20	18	50,00	431				
Share	FR0000121501	PEUGEOT	EUR	21,39	21,40	20,90	66316823,19	9.116	21,36	3130775				
Share	FR0000883498	PEUGEOT MAY9	XXX											
Share	FR0012882389	PHARMAGEST INTER.	EUR	54,10	54,10	52,40	236656,50	197	53,80	4422				
Share	BE0974302342	PHARMASIMPLE	EUR	8,98	9,00	8,68	25894,14	18	9,00	2925				
Share	FR0011191287	PHARNEXT	EUR	16,95	17,10	16,40	388656,50	262	16,85	23301				
Share	NL0010385118	PHILIPS KON MAY9	XXX											
Share	FR0000185480	PHONE WEB	EUR											
Share	BE0948608451	PHOTONIKE CAPITAL	EUR											
Share	FR0000073041	PIERRE VACANCES	EUR	16,98	17,20	16,96	23763,58	31	17,02	1394				
Share	FR0000061608	PISCINES DESJOYAUX	EUR	11,00	11,00	10,30	9052,40	15	10,90	841				
Share	FR0011950641	PIXIUM VISION	EUR	1,63	1,63	1,60	27270,06	49	1,60	16911				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000030769	PLACOPLATRE	EUR											
Share	FR0010211037	PLANET MEDIA	EUR	2,24	2,24	2,20	22026,24	4	2,20	10001				
Share	FR0010785790	PLANT ADVANCED	EUR	17,50	19,00	17,50	27900,60	25	17,90	1537				
Share	FR0013252186	PLAST.VAL LOIRE	EUR	8,37	8,39	8,16	330512,91	148	8,39	39709				
Share	FR0000124570	PLASTIC OMNIUM	EUR	23,49	23,60	22,73	3819615,02	1.319	22,96	166194				
Share	Q50011231154	PLASTIC OMNIUMMAY9	XXX											
Share	NL0010386553	POSTNL MAY9	XXX											
Share	FR0000066441	POUJOLAT	EUR	30,00	30,00	30,00	30,00	1	30,00	1				
Share	FR0013015583	POULAILLON	EUR	5,80	6,12	5,80	1478,60	4	6,12	245				
Share	FR0012432516	POXEL	EUR	7,72	7,97	7,40	2042624,24	1.039	7,46	266946				
Share	FR0000060832	PRECIA	EUR	179,00	179,00	178,00	2856,00	3	178,00	16				
Share	FR0010169920	PREDILIFE	EUR	8,40	8,40	8,15	1861,40	5	8,40	225				
Share	CY0104972217	PRIMECITY	EUR											
Share	FR0004044600	PRISMAFLEX INTL	EUR	5,32	5,32	5,06	6001,16	6	5,06	1185				
Share	FR0004052561	PROACTIS SA	EUR											
Share	FR0010313486	PRODWARE	EUR	8,87	8,89	8,75	24628,44	39	8,89	2782				
Share	FR0012613610	PRODWAYS	EUR	2,43	2,45	2,40	53964,25	58	2,45	22264				
Share	FR0010380626	PROLOGUE	EUR	0,59	0,59	0,57	49583,09	40	0,58	85941				
Share	FR0000061376	PROP.IMMEUBLES	EUR											
Share	CA74375L1058	PROVENTURE GOLD	EUR											
Share	QX0000060641	PROXIMUS MAY9	XXX											
Share	FR0000060329	PSB INDUSTRIES	EUR	29,20	30,00	29,20	18188,70	22	30,00	615				
Share	FR00000896490	PUBLICIS GROU MAY9	XXX											
Share	FR0000130577	PUBLICIS GROUPE SA	EUR	50,58	50,82	50,28	28344299,92	3.719	50,72	559802				
Share	ES0105118006	QUADPACK	EUR	21,80	22,00	21,80	15421,80	2	22,00	701				
Share	FR0011648971	QUANTUM GENOMICS	EUR	5,12	5,13	4,99	482854,27	344	5,02	95791				
Share	FR0010211615	QUOTIUM TECHNO	EUR											
Share	FR0010889386	QWAMPLIFY	EUR	5,60	5,70	5,40	47200,35	22	5,45	8495				
Share	FR0000060618	RALLYE	EUR	9,09	9,32	8,96	649666,82	401	9,06	71819				
Share	FR0013389418	RAMSAY GEN SANMAY9	XXX											
Share	FR0000044471	RAMSAY GEN SANTE	EUR	16,70	17,00	16,70	140615,90	52	17,00	8290				
Share	NL0010385951	RANDSTAD MAY9	XXX											
Share	FR0010038570	RAPHAEL MICHEL S A	EUR											
Share	FR0012395457	RAPIDO PRET	EUR											
Share	FR0011858190	REALITES	EUR	19,60	21,75	19,32	627756,70	323	21,60	30224				
Share	FR0000120388	RECYLEX S.A.	EUR	4,51	4,58	4,51	23843,48	25	4,58	5245				
Share	FR00000896946	REMY COINTREA MAY9	XXX											
Share	FR0000130395	REMY COINTREAU	EUR	117,60	118,40	116,30	8317249,30	1.289	118,00	70704				
Share	FR0000131906	RENAULT	EUR	52,57	52,63	51,25	98877786,68	15.692	52,00	1906081				
Share	FR00000883738	RENAULT MAY9	XXX											
Share	FR0010820274	REWORLD MEDIA	EUR	3,07	3,11	3,07	10403,07	13	3,10	3380				
Share	FR0010451203	REXEL	EUR	10,86	10,98	10,71	11947811,07	2.199	10,98	1097351				
Share	Q50011108485	REXEL MAY9	XXX											
Share	FR0000075954	RIBER	EUR	1,53	1,55	1,53	7074,12	22	1,53	4610				
Share	FR0000039091	ROBERTET	EUR	588,00	606,00	588,00	777797,00	166	600,00	1297				
Share	FR0013390317	ROBERTET MAY9	XXX											
Share	FR0000045619	ROBERTET CDV 87	EUR											
Share	FR0000045601	ROBERTET CI	EUR											
Share	FR0013344173	ROCHE BOBOIS	EUR	19,25	19,25	19,20	921,65	3	19,20	48				
Share	FR0010523167	ROCTOOL	EUR											
Share	FR0000031684	ROTHSCHILD & CO	EUR	30,40	30,70	29,65	344391,45	180	29,80	11479				
Share	Q50011247630	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	47,30	48,12	47,18	10013805,48	1.935	48,12	209158				
Share	FR0013270709	RUBIS MAY9	XXX											
Share	FR0000121709	S.E.B.	EUR	153,00	157,50	153,00	7358774,40	1.128	157,00	47086				
Share	FR00000897662	S.E.B. MAY9	XXX											
Share	FR0000060121	SABETON	EUR											
Share	FR0012452746	SAFE ORTHOPAEDICS	EUR	0,16	0,17	0,16	37319,56	72	0,16	233514				
Share	FR0000073272	SAFRAN	EUR	124,25	126,20	123,15	99041671,80	6.012	126,15	791658				
Share	FR00000897423	SAFRAN MAY9	XXX											
Share	IT0004013725	SAFWOOD	EUR											
Share	FR0000125007	SAINT GOBAIN	EUR	34,00	34,49	33,82	57874053,65	8.498	34,49	1690825				
Share	FR0000083852	SAINT GOBAIN MAY9	XXX											
Share	FR0000060071	SAMSE	EUR	139,50	140,00	135,50	34710,50	10	135,50	250				
Share	FR0000120578	SANOFI	EUR	73,80	75,17	73,59	193613364,35	14.023	75,04	2590901				
Share	FR00000883977	SANOFI MAY9	XXX											
Share	FR0010776617	SAPMER	EUR	19,80	19,80	19,80	18572,40	6	19,80	938				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013154002	SARTORIUS STED BIO	EUR	124,80	127,70	124,00	8737164,60	1.248	127,70	68955				
Share	FR0013164449	SARTORIUS STEDMAY9	XXX											
Share	FR0000120107	SAVENCIA	EUR	64,80	65,20	63,60	172141,40	43	63,60	2672				
Share	FR0013302676	SAVENCIA MAY9	XXX											
Share	FR0013155975	SAVONNERIE NYONS	EUR											
Share	FR0004175222	SBT	EUR											
Share	CH0220529603	SCANDINAVIAN HOUSE	EUR											
Share	FR0006239109	SCBSM	EUR	6,75	6,85	6,75	47509,55	6	6,85	6972				
Share	FR0010972091	SCEMI	EUR											
Share	AN8068571086	SCHLUMBERGER	EUR	34,90	35,80	34,90	277596,90	84	35,80	7836				
Share	FR0000870198	SCHLUMBERGER MAY9	XXX											
Share	FR0000884090	SCHNEIDER ELE MAY9	XXX											
Share	FR0000121972	SCHNEIDER ELECTRIC	EUR	72,00	73,26	71,68	98129150,74	7.732	73,26	1348571				
Share	FR0010961920	SCHOBRUNN PARIS	EUR											
Share	FR0010411983	SCOR SE	EUR	36,09	37,06	35,94	14827943,01	2.059	37,06	403187				
Share	QS0011057534	SCOR SE MAY9	XXX											
Share	FR0000039109	SECHE ENVIRONNEM.	EUR	33,90	34,40	33,90	289703,90	146	34,00	8504				
Share	FR0000071755	SECURINFOR	EUR											
Share	FR0000065492	SELCODIS	EUR											
Share	FR0004175842	SELECTIRENTE	EUR	84,00	84,00	84,00	924,00	2	84,00	11				
Share	IT0005072811	SEMPLICEMENTE SpA	EUR											
Share	FR0012596468	SENSORION	EUR	1,30	1,30	1,18	123076,66	84	1,22	99446				
Share	NL0010623518	SEQUA PETROLEUM NV	EUR	0,01	0,01	0,01	365,75	7	0,01	33250				
Share	FR0011352590	SEQUANA	EUR											
Share	FR0011950682	SERGEFERRARI GROUP	EUR	5,85	5,85	5,80	12343,60	10	5,80	2116				
Share	FR0000073728	SERMA GROUP	EUR											
Share	LU0088087324	SES	EUR	15,14	15,27	15,01	18897594,04	2.894	15,11	1249296				
Share	QS0010993945	SES MAY9	XXX											
Share	FR0010282822	SES IMAGOTAG	EUR	26,15	27,20	26,00	107670,15	89	26,10	4074				
Share	FR0013006558	SHOWROOMPRIVE	EUR	2,44	2,49	2,44	108688,49	84	2,49	43984				
Share	FR0000061582	SI PARTICIPATIONS	EUR											
Share	FR0010202606	SIDETRADE	EUR	62,80	63,20	62,80	13934,80	12	63,20	221				
Share	FR0000060790	SIGNAUX GIROD	EUR	12,40	12,40	12,10	2620,95	6	12,35	213				
Share	FR0000074122	SII	EUR	22,10	22,40	21,50	62698,70	46	21,70	2886				
Share	FR0010679365	SILC	EUR	0,47	0,47	0,47	27,73	2	0,47	59				
Share	FR0010518605	SILKAN RT	EUR	0,28	0,28	0,28	2091,12	8	0,28	7522				
Share	CI0000000832	SIMAT	EUR											
Share	FR0004038818	SIMO INTERNATIONAL	EUR											
Share	IT0005072167	SINTESI SpA	EUR											
Share	FR0011131788	SMALTO	EUR	0,04	0,04	0,04	14,53	2	0,04	346				
Share	FR0013214145	SMCP	EUR	14,40	14,62	14,24	892882,78	490	14,56	61882				
Share	FR0013289220	SMCP MAY9	XXX											
Share	FR0004016699	SMTPC	EUR	20,10	20,40	20,10	15858,60	8	20,40	779				
Share	FR0010209809	SOC FRANC CASINOS	EUR	1,60	1,60	1,60	224,00	4	1,60	140				
Share	FR0000884231	SOCIETE GENER MAY9	XXX											
Share	FR0000130809	SOCIETE GENERALE	EUR	25,40	26,00	25,25	113438127,66	13.876	26,00	4413445				
Share	FR0000121220	SODEXO	EUR	99,64	100,75	99,34	35807109,44	4.373	100,70	356737				
Share	FR0000884363	SODEXO MAY9	XXX											
Share	FR0000072563	SODIFRANCE	EUR											
Share	FR0000078321	SODITECH	EUR	0,84	0,84	0,84	168,84	3	0,84	201				
Share	FR0000038804	SOFIBUS PATRIMOINE	EUR	190,00	190,00	190,00	12350,00	11	190,00	65				
Share	FR0000030140	SOFRAGI	EUR	1410,00	1410,00	1400,00	40770,00	11	1400,00	29				
Share	FR0000065864	SOGECLAIR	EUR	25,90	26,10	25,70	15699,50	17	26,10	604				
Share	FR0013227113	SOITEC	EUR	85,85	86,25	84,60	6102864,65	1.202	85,50	71423				
Share	FR0013303237	SOITEC MAY9	XXX											
Share	FR0012938884	SOLOCAL GROUP	EUR	0,81	0,81	0,78	1026537,49	541	0,78	1298673				
Share	FR0013379484	SOLUTIONS 30 SE	EUR	12,20	12,37	12,05	2520959,55	1.598	12,30	206524				
Share	QX0000059445	SOLVAY MAY9	XXX											
Share	FR0013199916	SOMFY SA	EUR	81,60	81,90	80,80	37462,90	29	80,90	462				
Share	FR0013265048	SOMFY SA MAY9	XXX											
Share	FR0000899346	SOPRA GROUP MAY9	XXX											
Share	FR0000050809	SOPRA STERIA GROUP	EUR	107,50	109,30	106,50	3140100,40	849	109,10	29054				
Share	FR0000054371	SPEED RABBIT PIZZA	EUR											
Share	FR0012757854	SPIE	EUR	16,77	17,25	16,66	4890265,98	1.116	17,25	286067				
Share	FR0012806404	SPIE MAY9	XXX											
Share	FR0011464452	SPINEGUARD	EUR	0,45	0,49	0,45	17381,68	27	0,48	37023				
Share	FR0011398874	SPINEWAY	EUR	0,08	0,08	0,08	29182,43	89	0,08	350922				
Share	FR0000131732	SPIR COMMUNICATION	EUR	4,00	4,02	4,00	2261,34	8	4,00	565				
Share	FR0011289040	SOLI	EUR	21,65	22,00	21,65	255141,70	111	21,80	11687				
Share	FR0000054199	ST DUPONT	EUR	0,13	0,13	0,12	3207,82	10	0,13	25330				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013383205	ST GOBAIN NV19	EUR											
Share	GB00BZ21RF93	STALLERGENES GREER	EUR											
Share	FR0013063559	STEAM FRANCE	EUR											
Share	FR0000064271	STEF	EUR	83,50	83,50	77,20	464952,90	212	78,00	5801				
Share	FR0013227600	STEF MAY9	XXX											
Share	FR0010949404	STENTYS	EUR	0,55	0,56	0,54	16963,58	37	0,55	30945				
Share	FR0000884488	STMICROELECTR MAY9	XXX											
Share	NL0000226223	STMICROELECTRONICS	EUR	15,49	15,84	15,18	68328102,60	10.505	15,77	4385340				
Share	FR0000074775	STRADIM ESPAC.FIN	EUR											
Share	FR0010528059	STREAMWIDE	EUR	8,10	8,10	8,10	8,10	1	8,10	1				
Share	FR0000063976	STREIT MECANIQUE	EUR											
Share	FR0010613471	SUEZ	EUR	12,43	12,51	12,34	21712044,56	2.531	12,36	1754945				
Share	QS0011131263	SUEZ MAY9	XXX											
Share	FR0013391869	SUEZ ENV NV19	EUR											
Share	GB00B8GJB516	SUMO RESOURCES PLC	EUR	0,02	0,02	0,02	93,24	7	0,02	4781				
Share	FR0010526814	SUPERSONIC IMAGINE	EUR	1,03	1,06	1,01	94020,33	114	1,06	91194				
Share	CH0309050059	SWISSINTECINVEST	EUR											
Share	FR0004180578	SWORD GROUP	EUR	30,25	30,45	30,25	49150,80	72	30,40	1619				
Share	FR0000032658	SYNERGIE	EUR	32,60	33,65	32,60	137937,95	100	33,50	4143				
Share	FR0004188670	TARKETT	EUR	20,16	20,26	19,75	657467,24	282	20,14	32719				
Share	QS0011263546	TARKETT MAY9	XXX											
Share	FR0000063307	TAYNINH	EUR											
Share	FR0000033466	TEAM	EUR											
Share	FR0010918292	TECHNICOLOR	EUR	1,01	1,02	0,99	787381,91	497	1,01	780873				
Share	GB00BDSFG982	TECHNIPFMC	EUR	20,18	20,67	20,14	17093388,08	3.058	20,67	832524				
Share	FR0013231552	TECHNIPFMC MAY9	XXX											
Share	FR0011651819	TECHNOFIRST	EUR											
Share	QX0000060880	TELENET GROUP MAY9	XXX											
Share	FR0000899825	TELEPERFORMAN MAY9	XXX											
Share	FR0000051807	TELEPERFORMANCE	EUR	166,30	171,00	166,30	22536697,70	2.123	171,00	132527				
Share	CH0008175645	TELEVERBIER	EUR											
Share	FR0011076595	TELEVISTA	EUR											
Share	FR0010407049	TERREIS	EUR	57,20	57,20	57,00	420000,20	39	57,20	7364				
Share	FR0004529147	TESSI	EUR	126,50	127,00	126,00	24174,50	15	126,00	191				
Share	FR0000054900	TF1	EUR	9,38	9,41	9,28	3336897,40	979	9,35	356845				
Share	FR0000898629	TF1 MAY9	XXX											
Share	FR0013295789	TFF GROUP	EUR	38,40	39,40	38,40	29130,90	14	39,40	751				
Share	FR0000121329	THALES	EUR	100,35	102,20	100,00	31444820,70	3.121	102,20	309385				
Share	FR0000884728	THALES MAY9	XXX											
Share	FR0013391802	THALES NV19	EUR	100,00	100,00	100,00	220000,00	4	100,00	2200				
Share	FR0011053636	THE BLOCKCHAIN GP	EUR	0,20	0,20	0,19	57080,01	96	0,20	286879				
Share	FR0010120402	THERACLION	EUR	1,75	1,80	1,61	76455,62	68	1,61	45133				
Share	FR0004197747	THERADIAG	EUR	1,33	1,34	1,29	5233,94	14	1,33	3985				
Share	FR0013286259	THERANEXUS	EUR	5,98	5,98	5,90	2871,60	5	5,90	484				
Share	FR0013333432	THERMADOR GROUPE	EUR	52,40	52,60	51,40	76230,00	64	52,00	1467				
Share	FR0013230612	TIKEHAU CAPITAL	EUR	20,60	20,70	20,20	178953,40	94	20,30	8755				
Share	FR0013303393	TIKEHAU CAPITAMAY9	XXX											
Share	FR0000066482	TIPIAK	EUR	75,00	75,00	75,00	1725,00	2	75,00	23				
Share	FR0000060949	TIVOLY	EUR	27,60	27,60	27,60	303,60	2	27,60	11				
Share	LU0394945660	TOOLUX SANDING	EUR											
Share	FR0011668821	TOQUEBLANCHEMONDE	EUR											
Share	FR0000120271	TOTAL	EUR	47,51	48,61	47,50	282002238,78	18.114	48,61	5837841				
Share	FR0000884843	TOTAL MAY9	XXX											
Share	GA0000121459	TOTAL GABON	EUR	146,50	148,50	146,50	38417,00	21	147,50	260				
Share	FR0000033003	TOUAX	EUR	5,80	5,88	5,80	3506,88	5	5,88	600				
Share	FR0000039240	TOUPARGEL GROUPE	EUR	0,46	0,46	0,42	9879,17	20	0,45	22096				
Share	FR0000036816	TOUR EIFFEL	EUR	39,90	40,00	39,80	13829,10	11	40,00	347				
Share	FR0010621722	TOUTABO	EUR											
Share	FR0011040690	TPSH	EUR											
Share	FR0000031866	TRAMWAYS DE ROUEN	EUR											
Share	FR0005175080	TRANSGENE	EUR	2,96	3,04	2,95	78906,87	54	2,97	26508				
Share	FR0004043487	TRAQUEUR	EUR	1,06	1,06	1,06	1,06	1	1,06	1				
Share	FR0005691656	TRIGANO	EUR	73,00	75,05	71,60	3135085,00	921	74,30	42361				
Share	FR0000865495	TRIGANO MAY9	XXX											
Share	FR0010397901	TRILOGIQ	EUR											
Share	FR0000031106	TROC ILE	EUR											
Share	FR0000076481	TROIS CHENES	EUR	8,05	8,05	8,05	72,45	2	8,05	9				
Share	FR0004175099	TRONICS	EUR											
Share	FR0010383877	TTI	EUR											
Share	FR0010654087	TXCOM	EUR	6,40	6,40	6,35	7359,50	6	6,35	1150				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000079147	U10	EUR	1,61	1,62	1,60	3740,01	5	1,62	2310				
Share	FR0000898983	UBISOFT ENTER MAY9	XXX											
Share	FR0000054470	UBISOFT ENTERTAIN	EUR	75,00	75,50	71,00	172167533,72	25.170	72,06	2361338				
Share	FR0011070457	UCAR	EUR	16,40	16,40	16,40	16,40	1	16,40	1				
Share	QX0000060161	UCB MAY9	XXX											
Share	FR0011776889	UMALIS GROUP	EUR											
Share	FR0013263878	UMANIS	EUR	8,32	8,34	8,30	182090,42	27	8,30	21934				
Share	FR0013180189	UN TOIT POUR TOI	EUR											
Share	FR0005783503	UNI.METALG.HT-SEL.	EUR											
Share	NL0012879423	UNIBAIL-ROD-WEMAY9	XXX											
Share	FR0000054215	UNIBEL	EUR											
Share	NL0010384996	UNILEVER DR MAY9	XXX											
Share	FR0000034548	UNION FIN.FRANCE	EUR	20,20	20,20	19,25	140123,45	236	19,25	7179				
Share	FR0000074197	UNION TECH.INFOR.	EUR	0,59	0,59	0,56	4792,85	7	0,58	8502				
Share	FR0012709160	UNITI	EUR											
Share	FR0010337865	UPERGY	EUR	5,35	5,35	5,10	24271,50	8	5,25	4628				
Share	FR0011898584	UV GERMI	EUR	3,32	3,36	3,32	1004,68	4	3,36	302				
Share	FR0013254851	VALBIOTIS	EUR	3,96	4,00	3,94	8229,94	17	4,00	2080				
Share	US91912E1055	VALE	EUR											
Share	FR0013176526	VALEO	EUR	28,25	28,31	27,30	47361994,44	8.513	27,61	1715021				
Share	FR0013182227	VALEO MAY9	XXX											
Share	FR0000120354	VALLOUREC	EUR	2,28	2,29	2,24	7679981,24	1.959	2,25	3395034				
Share	FR0000899585	VALLOUREC MAY9	XXX											
Share	FR0004056851	VALNEVA	EUR	3,35	3,40	3,35	94864,89	83	3,40	28066				
Share	FR0011472943	VALNEVA PREF	EUR	0,07	0,07	0,07	2223,08	10	0,07	30600				
Share	FR0012833770	VALONEO	EUR											
Share	FR0010245803	VELCAN HOLDINGS	EUR											
Share	FR0010766667	VENTE UNIQUE.COM	EUR	4,10	4,12	4,10	1649,22	7	4,12	402				
Share	FR0000863573	VEOLIA ENVIRO MAY9	XXX											
Share	FR0000124141	VEOLIA ENVIRON.	EUR	20,06	20,24	20,05	30057531,18	4.003	20,13	1493225				
Share	FR0004155240	VERGNET	EUR	0,33	0,33	0,31	67603,03	91	0,32	211999				
Share	FR0000062465	VERNEUIL FINANCE	EUR	1,80	1,80	1,80	18,00	2	1,80	10				
Share	FR0006174496	VERNEY CARRON	EUR	10,00	10,00	10,00	100,00	1	10,00	10				
Share	FR0004186856	VETOQUINOL	EUR	53,60	53,80	53,20	128542,60	49	53,60	2398				
Share	FR0010326090	VIALIFE	EUR											
Share	FR0000031775	VICAT	EUR	44,20	44,45	43,70	623095,00	215	44,40	14093				
Share	QS0011108634	VICAT MAY9	XXX											
Share	FR0000066680	VIDELIO	EUR	1,94	1,95	1,94	6396,69	5	1,95	3283				
Share	FR0000050049	VIEL ET COMPAGNIE	EUR	4,90	4,90	4,75	11242,86	18	4,76	2340				
Share	QS0011109749	VILMORIN & CI MAY9	XXX											
Share	FR0000052516	VILMORIN & CIE	EUR	48,50	49,00	48,35	121584,50	92	49,00	2493				
Share	FR0000125486	VINCI	EUR	88,34	89,20	87,96	95887468,88	7.672	89,20	1079592				
Share	FR0000897787	VINCI MAY9	XXX											
Share	FR0000031577	VIRBAC	EUR	162,60	167,00	162,00	1516792,40	303	166,80	9189				
Share	QS0011230818	VIRBAC MAY9	XXX											
Share	FR0004029478	VISIATIV	EUR	22,30	22,30	21,20	169424,15	142	21,90	7814				
Share	FR0010033480	VISIO NERF	EUR											
Share	FR0000065765	VISIODENT	EUR											
Share	FR0011067669	VISIOMED GROUP	EUR	0,05	0,05	0,05	41557,40	69	0,05	890298				
Share	FR0000127771	VIVENDI	EUR	24,69	25,02	24,69	77939965,97	5.450	24,98	3133622				
Share	FR0000885089	VIVENDI MAY9	XXX											
Share	FR0011532225	VOGO	EUR	8,98	9,00	8,98	278,98	2	9,00	31				
Share	FR0011995588	VOLTALIA	EUR	10,75	10,75	10,55	108008,75	80	10,75	10087				
Share	FR0004183960	VOLUNTIS	EUR	3,44	3,50	3,40	338,67	7	3,40	99				
Share	FR0004045847	VOYAGEURS DU MONDE	EUR	117,50	119,50	117,00	38192,00	21	117,50	323				
Share	FR0000062796	VRANKEN-POMMERY	EUR	23,30	23,30	23,00	18411,10	16	23,30	797				
Share	FR0010131409	WALLUX	EUR	11,00	11,10	10,96	16955,00	30	10,96	1543				
Share	FR0013357621	WAVESTONE	EUR	27,60	28,20	27,55	52682,80	44	28,15	1892				
Share	FR0013079092	WE.CONNECT	EUR	12,40	12,80	12,40	11012,00	11	12,50	881				
Share	FR0010688465	WEACCESS GROUP	EUR											
Share	FR0010337444	WEBORAMA	EUR	5,35	5,35	5,35	5,35	1	5,35	1				
Share	FR0010688440	WEDIA	EUR	28,00	28,00	27,60	6290,00	6	27,60	226				
Share	FR0000121204	WENDEL	EUR	122,40	123,90	122,20	7218051,20	1.188	123,70	58622				
Share	FR0000894784	WENDEL MAY9	XXX											
Share	FR0010768770	WEYA	EUR											
Share	ES0105399002	WHITENI R CAJAL	EUR											
Share	FR0013143872	WITBE	EUR	4,05	4,13	3,96	3873,16	18	4,12	951				
Share	NL0010386074	WOLTERS KLUWMAY9	XXX											
Share	FR0011981968	WORLDLINE	EUR	51,60	52,50	51,10	20877244,80	3.457	52,50	400916				
Share	FR0012402196	WORLDLINE 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	BE0974310428	X-FAB	EUR	4,90	5,13	4,86	186576,24	143	5,00	37600				
Share	FR0004034072	XILAM ANIMATION	EUR	36,70	36,80	36,05	200327,70	78	36,30	5481				
Share	FR0000052870	XPO LOGISTICS	EUR											
Share	FR0012401370	XPO LOGISTICS MAY9	XXX											
Share	FR0011471291	YMAGIS	EUR	1,11	1,30	1,08	220416,54	226	1,15	185141				
Share	ZM0000000037	ZCCM	EUR	1,32	1,32	1,32	138,60	3	1,32	105				
Share	BMG9887P1068	ZCI LIMITED	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR	EUR	60,09	60,64	60,09	3012,20	1	60,64	50				
Tracker	LU1681039480	AMUNDI EPRA EUROPE	EUR	374,40	377,47	374,40	472872,11	12	377,47	1259				
Tracker	LU1681047582	AMUNDI ESSO HUSD	USD	45,79	45,83	45,79	1716,48	1	45,83	42				
Tracker	LU1681047400	AMUNDI ESSO USD	USD	82,94	84,30	82,94	8517,99	1	84,30	115				
Tracker	LU1681046691	AMUNDI ETF AAA	EUR	236,70	236,84	236,38	274119,81	6	236,38	1159				
Tracker	LU1681046931	AMUNDI ETF CAC 40	EUR	77,71	78,93	77,51	14968772,99	238	78,93	191332				
Tracker	LU1681044050	AMUNDI ETF CHINA-B	USD	297,05	298,25	297,05	2651,52	2	298,25	10				
Tracker	LU1681040066	AMUNDI ETF CRP FIN	EUR	135,48	135,48	135,42	79222,05	1	135,48	585				
Tracker	LU1681040140	AMUNDI ETF CRP XFI	EUR	113,28	113,30	113,28								
Tracker	FR0010655712	AMUNDI ETF DAX DR	EUR	221,05	225,45	221,05	112999,45	6	225,45	506				
Tracker	FR0010900076	AMUNDI ETF E SM CP	EUR	45,30	45,96	45,30			45,96					
Tracker	LU1681043755	AMUNDI ETF EAST EU	EUR	283,45	285,70	283,45	1134,40	2	285,70	4				
Tracker	LU1681043839	AMUNDI ETF EE XR-B	USD	316,40	317,75	316,40			317,75					
Tracker	LU1681044563	AMUNDI ETF EM AS U	USD	31,04	31,25	31,02	184913,23	10	31,25	6677				
Tracker	LU1681044480	AMUNDI ETF EM ASIA	EUR	27,67	27,95	27,60	453954,53	80	27,95	16377				
Tracker	LU1681045297	AMUNDI ETF EM LA U	USD	14,44	14,44	14,39			14,39					
Tracker	LU1681045024	AMUNDI ETF EM LATA	EUR	12,88	12,98	12,87	7000,19	3	12,87	540				
Tracker	FR0010717090	AMUNDI ETF EMU HDV	EUR	114,58	115,96	114,36	282626,86	28	115,92	2457				
Tracker	LU1681047236	AMUNDI ETF ESSO C	EUR	74,02	75,49	74,02	402648,15	22	75,49	5388				
Tracker	LU1681047319	AMUNDI ETF ESSO D	EUR	53,22	54,24	53,22			54,24					
Tracker	FR0010688176	AMUNDI ETF EU BANK	EUR	77,51	78,95	77,51	40055,42	9	78,95	514				
Tracker	FR0010688184	AMUNDI ETF EU DISC	EUR	209,70	210,50	208,65	421201,45	10	210,40	2017				
Tracker	LU1681042435	AMUNDI ETF EU GROW	EUR	204,15	207,10	203,75	2445,00	1	207,10	12				
Tracker	LU1681041973	AMUNDI ETF EU HDVD	EUR	119,72	120,78	119,72			120,78					
Tracker	FR0010688192	AMUNDI ETF EU HEAL	EUR	240,60	244,50	240,60	4351,35	4	244,50	18				
Tracker	FR0010688218	AMUNDI ETF EU INDU	EUR	314,00	318,85	314,00			318,85					
Tracker	FR0010688168	AMUNDI ETF EU STAP	EUR	360,95	364,65	359,85	41932,00	6	364,65	116				
Tracker	FR0010688234	AMUNDI ETF EU UTIL	EUR	207,75	207,75	207,25	1450,75	1	207,55	7				
Tracker	LU1681042518	AMUNDI ETF EU VALU	EUR	214,49	217,28	214,49	45029,30	1	217,28	209				
Tracker	FR0010821819	AMUNDI ETF EU X EM	EUR	239,34	242,12	239,34	10823,85	1	242,12	45				
Tracker	LU1681044308	AMUNDI ETF EU X SW	EUR	210,59	213,34	210,59	240332,79	5	213,34	1135				
Tracker	LU1681043326	AMUNDI ETF EU X UK	EUR	28,61	29,07	28,61			29,07					
Tracker	LU1681039647	AMUNDI ETF EUR CRP	EUR	222,17	222,19	222,17			222,19					
Tracker	FR0010791137	AMUNDI ETF EUR MAT	EUR	356,35	361,85	356,35			361,85					
Tracker	LU1681041544	AMUNDI ETF EUR MID	EUR	96,38	97,63	96,38			97,63					
Tracker	FR0010713735	AMUNDI ETF EUR TEL	EUR	100,24	101,28	100,12	6256,74	4	101,28	62				
Tracker	LU1681046774	AMUNDI ETF EX AAA	EUR	236,99	237,59	236,99	21619,66	2	237,48	91				
Tracker	LU1681041114	AMUNDI ETF FRN 1 3	EUR	100,91	100,95	100,87	66599,71	4	100,92	660				
Tracker	FR0013267846	AMUNDI ETF FTS PIR	EUR	23,31	23,60	23,27	2024,49	1	23,60	87				
Tracker	LU1681041205	AMUNDI ETF GOVT EM	USD	133,33	133,65	133,30	31846,58	2	133,65	267				
Tracker	FR0010754200	AMUNDI ETF GV 0-6M	EUR	117,93	117,94	117,93			117,94					
Tracker	LU1681046428	AMUNDI ETF HR 1-3	EUR	80,91	80,91	80,89			80,89					
Tracker	FR0010754135	AMUNDI ETF IG 1-3	EUR	168,32	168,38	168,32			168,38					
Tracker	FR0010754143	AMUNDI ETF IG 1015	EUR	288,08	288,78	288,08	2887,32	2	288,69	10				
Tracker	FR0010754168	AMUNDI ETF IG 3-5	EUR	201,53	201,68	201,53	184537,20	1	201,67	915				
Tracker	FR0010754176	AMUNDI ETF IG 5-7	EUR	235,51	235,72	235,51			235,72					
Tracker	FR0010754184	AMUNDI ETF IG 7-10	EUR	265,45	265,78	265,45	14086,34	1	265,76	53				
Tracker	LU1681046261	AMUNDI ETF IG ALL	EUR	237,11	237,29	237,11			237,29					
Tracker	LU1681043169	AMUNDI ETF INDIA-B	USD	571,61	577,34	571,61			577,34					
Tracker	FR0010754127	AMUNDI ETF INFL	EUR	216,76	216,96	216,76			216,96					
Tracker	FR0010756064	AMUNDI ETF LEV CAC	EUR	203,05	209,50	203,05	779528,50	9	209,50	3763				
Tracker	FR0010756072	AMUNDI ETF LEV ESO	EUR	274,60	285,00	274,60			285,00					
Tracker	FR0010755611	AMUNDI ETF LEV USA	EUR	1835,00	1897,40	1835,00	33211,40	6	1897,40	18				
Tracker	LU1681037518	AMUNDI ETF MIB	EUR	39,72	40,37	39,72			40,37					
Tracker	FR0013284304	AMUNDI ETF MKT NEU	EUR	22,82	22,82	22,77			22,77					
Tracker	LU1681043912	AMUNDI ETF MS CHN	EUR	264,75	267,25	263,00	88160,55	20	266,90	332				
Tracker	FR0010930644	AMUNDI ETF MS E EN	EUR	266,85	270,80	266,85	7283,20	2	270,80	27				
Tracker	LU1681045453	AMUNDI ETF MS EM B	USD	4,48	4,50	4,46	7521772,54	152	4,50	1877909				
Tracker	LU1602144575	AMUNDI ETF MS EMU	EUR	199,74	203,05	199,40	1542485,25	16	203,05	7662				
Tracker	FR0010655704	AMUNDI ETF MS FRA	EUR	251,70	255,20	251,70	41852,80	2	255,20	164				
Tracker	LU1681043086	AMUNDI ETF MS IND	EUR	508,37	516,46	508,37	9766,10	4	516,46	19				
Tracker	FR0010655720	AMUNDI ETF MS ITA	EUR	101,86	103,42	101,86			103,42					
Tracker	LU1681044647	AMUNDI ETF MS NOR	EUR	361,70	366,80	361,50	89507,30	14	366,80	246				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010655746	AMUNDI ETF MS SPA	EUR	190,42	194,02	190,42			194,02					
Tracker	LU1681044720	AMUNDI ETF MS SWI	EUR	286,05	291,70	286,05	696400,50	50	291,70	2410				
Tracker	LU1681045370	AMUNDI ETF MSCI EM	EUR	3,99	4,03	3,98	7560686,22	497	4,03	1883978				
Tracker	LU1681044217	AMUNDI ETF MSCI NL	EUR	238,35	241,85	237,75	12863,40	3	241,85	54				
Tracker	FR0010655761	AMUNDI ETF MSCI UK	EUR	196,66	198,52	196,66	238224,00	2	198,52	1200				
Tracker	LU1681042864	AMUNDI ETF MSCI US	EUR	309,64	315,16	309,31	847781,77	35	315,16	2713				
Tracker	LU1681043599	AMUNDI ETF MSCI WR	EUR	275,57	279,86	275,00	342637,08	74	279,79	1238				
Tracker	LU1681038243	AMUNDI ETF NDX 100	EUR	73,71	75,13	73,50	512773,85	29	75,05	6919				
Tracker	LU1681038326	AMUNDI ETF NDX-B	USD	82,57	83,90	82,57	143506,25	4	83,90	1936				
Tracker	FR0010717124	AMUNDI ETF SH CAC	EUR	20,47	20,53	20,17	71538,70	14	20,17	3537				
Tracker	FR0010821850	AMUNDI ETF SHRT IG	EUR	75,78	75,78	75,71			75,71					
Tracker	FR0010757781	AMUNDI ETF SHT ESO	EUR	14,06	14,06	13,78	111192,69	10	13,78	8003				
Tracker	FR0010892745	AMUNDI ETF SHT US7	USD	73,99	74,18	73,94	178478,96	2	74,18	2700				
Tracker	FR0010791194	AMUNDI ETF SHT USA	EUR	13,45	13,45	13,23	67322,59	7	13,24	5069				
Tracker	FR0010823385	AMUNDI ETF SHT1015	EUR	58,16	58,16	58,01	7541,30	1	58,04	130				
Tracker	LU1681048804	AMUNDI ETF SP 500	EUR	45,86	46,64	45,77	1129066,13	113	46,64	24515				
Tracker	LU1681049018	AMUNDI ETF SP500 B	USD	51,38	52,13	51,38	315365,46	55	52,13	6861				
Tracker	LU1681040223	AMUNDI ETF STOXX600	EUR	81,18	82,39	80,96	805912,50	18	82,39	9871				
Tracker	FR0010790980	AMUNDI ETF STOXX50	EUR	71,42	72,62	71,31	22379,22	3	72,62	312				
Tracker	LU1681042948	AMUNDI ETF USA-B	USD	346,97	351,93	346,97	175064,82	4	351,93	562				
Tracker	LU1681040652	AMUNDI ETF UST7-10	USD	262,57	262,57	261,64			261,64					
Tracker	LU1681040819	AMUNDI ETF USTR1-3	USD	173,14	173,14	172,98			172,98					
Tracker	LU1681040736	AMUNDI ETF USTR3-7	USD	212,63	212,63	212,17			212,17					
Tracker	LU1681045537	AMUNDI ETF W EX EU	EUR	294,23	298,75	294,16	117030,30	5	298,75	396				
Tracker	FR0010756114	AMUNDI ETF W X EMU	EUR	287,34	291,53	287,02	269815,93	8	291,53	939				
Tracker	LU1681045883	AMUNDI ETF WLD FIN	EUR	157,96	160,79	157,96	4128,83	3	160,79	26				
Tracker	LU1681046006	AMUNDI ETF WLD NRJ	EUR	276,15	279,70	276,15	17559,30	2	279,70	63				
Tracker	LU1681043672	AMUNDI ETF WORLD-B	USD	308,71	312,65	308,71			312,65					
Tracker	LU1681041387	AMUNDI EU CORP BBB	EUR	15,46	15,46	15,46			15,46					
Tracker	FR0012805687	AMUNDI EUR BUYBACK	EUR	181,62	183,66	181,62			183,66					
Tracker	LU1437018598	AMUNDI EUR GOV DR	EUR	52,47	52,52	52,47			52,52					
Tracker	LU1681041627	AMUNDI EUR MIN VOL	EUR	100,42	101,48	100,18	467802,62	15	101,48	4633				
Tracker	LU1681039563	AMUNDI EUR SMT BET	EUR	38,87	39,34	38,85	315440,98	16	39,34	8077				
Tracker	LU1437018168	AMUNDI EURAGGCO DR	EUR	52,25	52,30	52,25	123136,53	4	52,29	2356				
Tracker	LU1525418643	AMUNDI EURCORP BBB	EUR	51,34	51,37	51,34	51367,00	1	51,35	1000				
Tracker	LU1923163676	AMUNDI FRN 1 3 GBP	GBP	50,58	50,59	50,58			50,59					
Tracker	LU1923163759	AMUNDI FRN 1 3 USD	USD	50,90	50,90	50,90			50,90					
Tracker	LU1931974189	AMUNDI FRN 3 7	EUR	51,14	51,14	51,14			51,14					
Tracker	LU1681041031	AMUNDI FRN US HEU	EUR	50,06	50,07	50,04	168051,68	9	50,06	3357				
Tracker	LU1681040900	AMUNDI FRN USD	USD	107,90	107,94	107,86	608160,34	14	107,88	6315				
Tracker	LU1437025023	AMUNDI FTSE100 EUR	EUR	732,90	740,10	732,90			740,10					
Tracker	LU1437025296	AMUNDI FTSE100 GBP	GBP	639,80	646,20	639,80			646,20					
Tracker	LU1778293313	AMUNDI G AG500 UH	USD	53,18	53,18	53,18			53,18					
Tracker	LU1437024729	AMUNDI G AGG500 DR	EUR	50,12	50,12	50,03	9255,00	1	50,03	185				
Tracker	LU1708330318	AMUNDI G AGG500 H	EUR	50,50	50,50	50,50			50,50					
Tracker	LU1681048713	AMUNDI G LUX USD	USD	134,39	135,49	134,39			135,49					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	EUR	53,96	54,65	53,96	200932,84	6	54,65	3702				
Tracker	LU1681048630	AMUNDI GLOBAL LUX	EUR	119,93	121,19	119,30	104733,12	14	121,19	872				
Tracker	LU1681040496	AMUNDI HI YIELD EU	EUR	225,36	226,89	225,36	299758,54	3	226,85	1322				
Tracker	LU1437016204	AMUNDI JPM GBI DR	EUR	50,54	50,54	50,54			50,54					
Tracker	LU1708330235	AMUNDI JPM GBI H E	EUR	50,49	50,49	50,49			50,49					
Tracker	LU1681047665	AMUNDI JPNK CHF HD	CHF	70,07	71,02	70,07			71,02					
Tracker	LU1681039134	AMUNDI JPNK EUR HD	EUR	143,85	145,75	143,85	10854,60	2	145,75	75				
Tracker	LU1681039308	AMUNDI JPNK GBP HD	GBP	146,43	148,39	146,43			148,39					
Tracker	LU1681039217	AMUNDI JPNK USD HD	USD	152,37	154,36	152,37	89407,68	4	154,36	652				
Tracker	LU1681039050	AMUNDI JPNKX 400	JPY	15065,10	15262,45	15065,10			15262,45					
Tracker	LU1681038912	AMUNDI JPNKX 400	EUR	122,83	124,19	122,83			124,19					
Tracker	LU1681046345	AMUNDI LOW RAT 1-3	EUR	114,90	114,97	114,90			114,97					
Tracker	LU1681046857	AMUNDI LW RATED D	EUR	227,14	227,73	227,14	131057,58	3	227,73	577				
Tracker	LU1437024992	AMUNDI MSCI BRAZIL	USD	46,64	46,64	46,27			46,27					
Tracker	LU1437017350	AMUNDI MSCI EM DR	EUR	52,67	53,15	52,67	7351,78	4	53,15	139				
Tracker	LU1861138961	AMUNDI MSCI EM SRI	EUR	44,53	44,95	44,53	84751,82	5	44,95	1898				
Tracker	LU1861137484	AMUNDI MSCI EU SRI	EUR	52,11	52,89	52,11			52,89					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	EUR	60,02	60,85	60,02	16189,65	2	60,85	268				
Tracker	LU1681041460	AMUNDI MSCI EURMOM	EUR	61,36	62,27	61,36	6288,27	2	62,26	101				
Tracker	LU1681042609	AMUNDI MSCI EUROPE	EUR	221,28	224,43	221,09	833229,83	29	224,43	3725				
Tracker	LU1681041890	AMUNDI MSCI EURQUA	EUR	67,86	68,78	67,86	39181,24	3	68,78	574				
Tracker	LU1602144732	AMUNDI MSCI JAP E	EUR	183,89	186,08	183,77	401926,20	15	186,08	2161				
Tracker	LU1602144815	AMUNDI MSCI JAP Y	JPY	22554,00	22845,00	22554,00			22845,00					
Tracker	LU1681044993	AMUNDI MSCI SWITZ	CHF	323,25	329,10	323,25			329,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU1861136247	AMUNDI MSCI US SRI	EUR	52,58	53,57	52,58	98688,54	3	53,57	1851				
Tracker	LU1861134382	AMUNDI MSCI WD SRI	EUR	52,16	53,00	52,16	29388,60	2	53,00	560				
Tracker	LU1437016972	AMUNDI MSCI WLD DR	EUR	63,00	63,99	63,00	9402,86	2	63,99	147				
Tracker	LU1681046188	AMUNDI MSCIWL ENYU	USD	309,20	312,50	309,20			312,50					
Tracker	LU1681045966	AMUNDI MSCIWL FNLU	USD	177,02	179,65	177,02			179,65					
Tracker	LU1681038599	AMUNDI NDXH EUR HD	EUR	191,84	195,22	191,84	31301,60	6	195,22	162				
Tracker	LU1437016543	AMUNDI NOR AM DR	EUR	65,92	67,04	65,92			67,04					
Tracker	LU1602144906	AMUNDI PAC X JAP E	EUR	540,80	546,70	540,60	1196492,60	13	546,70	2211				
Tracker	LU1602145036	AMUNDI PAC X JAP U	USD	606,00	610,30	606,00			610,30					
Tracker	FR0013412004	AMUNDI PEA EM ALAT	EUR											
Tracker	FR0013412012	AMUNDI PEA EM ASIA	EUR											
Tracker	FR0013412038	AMUNDI PEA EUROPE	EUR											
Tracker	FR0013412020	AMUNDI PEA MSCI EM	EUR											
Tracker	FR0013412269	AMUNDI PEA NASDAQ	EUR											
Tracker	FR0013412285	AMUNDI PEA SP500	EUR											
Tracker	FR0013412293	AMUNDI PEA SP500 H	EUR											
Tracker	FR0013411980	AMUNDI PEA TOPIX	EUR											
Tracker	FR0013411998	AMUNDI PEA TOPIX H	EUR											
Tracker	LU1681038839	AMUNDI RUSSEL 2000	USD	217,00	219,77	217,00			219,77					
Tracker	LU1681038672	AMUNDI RUSSEL 2K	EUR	193,58	196,75	193,58	9037,08	3	196,63	46				
Tracker	LU1681048127	AMUNDI S&P BBck EU	EUR	148,08	150,50	148,08	64731,10	2	150,50	434				
Tracker	LU1681048556	AMUNDI S&P BBck US	USD	165,98	168,18	165,98			168,18					
Tracker	LU1602145119	AMUNDI SMART BETA	EUR	398,41	403,83	398,41	11283,81	1	403,83	28				
Tracker	LU1602145200	AMUNDI SMART USD	USD	446,33	451,31	446,33			451,31					
Tracker	LU1437017863	AMUNDI SP 500 DR	EUR	66,35	67,50	66,35	672,58	1	67,50	10				
Tracker	LU1681049109	AMUNDI SP500 H EUR	EUR	71,52	72,56	71,52	1141267,62	47	72,56	15877				
Tracker	LU1861132840	AMUNDI STOXX GL AI	EUR	50,12	50,83	50,12	3092,21	5	50,75	61				
Tracker	LU1681037609	AMUNDI TOPIX EUR	EUR	73,79	74,63	73,70	113249,10	8	74,63	1529				
Tracker	LU1681037864	AMUNDI TOPIX HDG	EUR	200,97	203,73	200,83	376573,05	30	203,73	1865				
Tracker	LU1681037781	AMUNDI TOPIX JPY	JPY	9049,50	9170,06	9049,50	54434,37	2	9164,82	729				
Tracker	LU1681038169	AMUNDI TPX CHF DH	CHF	54,62	55,37	54,62			55,37					
Tracker	LU1681038086	AMUNDI TPX GBP HD	GBP	55,37	56,09	55,37	66008,01	2	56,09	1034				
Tracker	LU1681037948	AMUNDI TPX USD HD	USD	59,25	60,04	59,25			60,04					
Tracker	LU1806495575	AMUNDI US CORP SRI	USD	53,53	53,53	53,53			53,53					
Tracker	LU1589349734	AMUNDI US MIN VO	EUR	55,73	56,58	55,64	2448,25	1	56,58	44				
Tracker	LU1589350070	AMUNDI US SMART BE	EUR	51,74	52,58	51,74			52,58					
Tracker	LU1525419294	AMUNDI US TIPS	USD	52,76	52,76	52,67			52,67					
Tracker	LU1525418726	AMUNDI USCORP BBB	USD	53,55	53,55	53,50			53,50					
Tracker	LU1602144229	AMUNDI WLD LOW C E	EUR	247,38	251,81	247,38	815042,70	13	251,38	3239				
Tracker	LU1602144492	AMUNDI WLD LOW C U	USD	277,17	280,82	277,17			280,82					
Tracker	LU1681047079	AMUNDIETF CAC40(D)	EUR	53,90	54,75	53,90	4015,98	1	54,75	74				
Tracker	FR0012967347	BNP RIC1 BRENT	EUR											
Tracker	FR0012967362	BNP RIEHWT1	EUR	114,15	115,75	114,15			115,75					
Tracker	LU1859444769	BNPP EUR BOND SRI	EUR	10,38	10,39	10,38			10,39					
Tracker	FR0010150458	BNPP CAC 40	EUR	8,80	8,94	8,80	37558,37	6	8,94	4258				
Tracker	LU1481200217	BNPP EASY BGOVETF	EUR	102,59	102,71	102,59			102,71					
Tracker	LU1659681230	BNPP EASY EMSRIETF	EUR	10,65	10,76	10,65			10,76					
Tracker	LU1659681313	BNPP EASY EMSRIETF	EUR	97,38	98,51	97,24	37879,04	6	98,51	386				
Tracker	LU1859445063	BNPP EASY EPREUETF	EUR	10,28	10,28	10,28			10,28					
Tracker	LU1615090864	BNPP EASY EQDEUETF	EUR	95,18	95,84	95,18			95,84					
Tracker	LU1615090278	BNPP EASY EQDUSETF	EUR	120,46	122,04	120,46			122,04					
Tracker	LU1615091243	BNPP EASY EQVUSETF	EUR	112,32	114,12	112,32			114,12					
Tracker	LU1753045415	BNPP EASY EUSRIETF	EUR	21,81	22,13	21,81			22,13					
Tracker	LU1615091912	BNPP EASY HIYEDETF	EUR	9839,19	9882,03	9839,19			9882,03					
Tracker	LU1615092050	BNPP EASY HYDI ETF	EUR	9642,12	9684,97	9642,12			9684,97					
Tracker	LU1481203070	BNPP EASY JPHETF	EUR	9,03	9,13	9,01	67103,72	13	9,13	7426				
Tracker	LU1481202692	BNPP EASY JPMGBI	EUR	10,18	10,19	10,18	7304,08	5	10,18	717				
Tracker	LU1753045928	BNPP EASY JSRI ETF	EUR	19,98	19,98	19,97	138748,91	3	19,97	6943				
Tracker	LU1659681669	BNPP EASY KLDUSETF	EUR	10,72	10,92	10,72			10,92					
Tracker	LU1377382368	BNPP EASY LOWCARB	EUR	169,38	171,72	169,20	131785,98	10	171,72	774				
Tracker	LU1481201025	BNPP EASY LWVOLEU	EUR	118,08	119,64	118,08			119,64					
Tracker	LU1481202775	BNPP EASY MLCETF	EUR	9,62	9,63	9,62	44252,74	45	9,63	4600				
Tracker	LU1615092217	BNPP EASY MWECWETF	EUR	10,85	11,02	10,85			11,02					
Tracker	LU1481201298	BNPP EASYLWVOLUS D	EUR	121,06	122,96	121,06			122,96					
Tracker	LU1481201611	BNPP EASYQUALITYD	EUR	112,20	113,60	112,20			113,60					
Tracker	LU1481201702	BNPP EASYVALUED	EUR	105,74	107,08	105,74			107,08					
Tracker	LU1547516291	BNPP EMEHETF	EUR	8,53	8,56	8,53			8,56					
Tracker	LU1291097779	BNPP EmMk ETF	EUR	8,97	9,05	8,97			9,05					
Tracker	LU1291098314	BNPP EmMkSRI ETF	USD	117,95	118,80	117,95	67202,98	2	118,80	634				
Tracker	LU1291098827	BNPP EMU ETF	EUR	9,69	9,85	9,67	145629,02	15	9,85	14890				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1291099718	BNPP EU ETF	EUR	10,30	10,44	10,30			10,44					
Tracker	LU1291100664	BNPP EU xUK ETF	EUR	144,54	146,86	144,54			146,86					
Tracker	FR0012739431	BNPP EUROSTOXX50 C	EUR	9,10	9,27	9,09	44007,51	4	9,27	4804				
Tracker	FR0012740983	BNPP EURSTOXX50 C/D	EUR	8,34	8,50	8,34			8,50					
Tracker	LU1291091228	BNPP FTSE Dv ETF	EUR	10,18	10,27	10,18			10,27					
Tracker	LU0950381748	BNPP FTSE EUR ETF	EUR	10,54	10,62	10,54	10,58	1	10,62	1				
Tracker	LU0192223062	BNPP FTSE EUR ETFD	EUR	10,19	10,29	10,19	312530,46	23	10,29	30486				
Tracker	LU1291109533	BNPP GSCI ETF	USD	9,07	9,11	9,07			9,11					
Tracker	LU1291102447	BNPP JP ETF	EUR	9,90	10,01	9,88	25590,45	5	10,01	2574				
Tracker	LU1291103338	BNPP KLD400 ETF	USD	10,32	10,47	10,32	45336,12	3	10,47	4901				
Tracker	LU1659681586	BNPP KLD400 US SRI	EUR	10,33	10,52	10,33			10,52					
Tracker	LU1377381717	BNPP Low Vol EU	EUR	124,66	126,28	124,66	533798,34	5	126,28	4261				
Tracker	LU1377381980	BNPP Low Vol US	EUR	134,98	137,08	134,98			137,08					
Tracker	LU1377382012	BNPP Momentum EU	EUR	118,46	120,00	118,40	2604,80	1	120,00	22				
Tracker	LU1481201538	BNPP MOMENTUMD	EUR	109,94	111,38	109,94			111,38					
Tracker	LU1753045332	BNPP MSCI EU SRI	EUR	20,89	21,20	20,89			21,20					
Tracker	LU1753045845	BNPP MSCI JAP SRI	EUR	20,58	20,58	20,58			20,58					
Tracker	LU1547514676	BNPP MUTB JAPAN	EUR	103,23	104,65	103,23	6514,20	1	104,65	63				
Tracker	LU1291109293	BNPP NMXX30 ETF	EUR	60,73	61,31	60,73	915,00	1	61,31	15				
Tracker	LU1291104575	BNPP NorthAm ETF	EUR	11,34	11,53	11,34	11421,70	1	11,53	1000				
Tracker	LU1291106356	BNPP Pac xJP ETF	EUR	10,62	10,72	10,62	10573,20	1	10,72	990				
Tracker	LU1377382103	BNPP Quality EU	EUR	118,66	120,26	118,46	26518,92	4	120,26	222				
Tracker	LU1291101555	BNPP Small C ETF	EUR	226,54	229,16	226,18	124364,74	9	229,16	546				
Tracker	FR0011550185	BNPP SP500 EUR C	EUR	11,72	11,93	11,70	333434,35	13	11,93	28225				
Tracker	FR0013041530	BNPP SP500 EURH C	EUR	9,65	9,80	9,64	480068,51	29	9,80	49403				
Tracker	FR0011550177	BNPP SP500 USD C	USD	10,50	10,65	10,49	459205,16	21	10,65	48849				
Tracker	FR0011550680	BNPP SP500 USD CD	USD	9,99	10,14	9,99	146458,52	18	10,14	16315				
Tracker	FR0011550193	BNPP Stoxx 600C	EUR	10,23	10,38	10,22	78455,87	5	10,38	7629				
Tracker	FR0011550672	BNPP Stoxx 600CD	EUR	9,68	9,82	9,66	190365,00	18	9,82	19552				
Tracker	FR0007068077	BNPP Stoxx Bank	EUR	225,10	229,30	225,10	177547,45	4	229,30	775				
Tracker	FR0007068085	BNPP Stoxx Oil&G	EUR	589,80	603,20	589,80	42929,80	6	603,20	72				
Tracker	FR0007068069	BNPP Stoxx Techn	EUR	664,20	680,90	664,20			680,90					
Tracker	LU1377382285	BNPP Value EU	EUR	119,64	121,12	119,64			121,12					
Tracker	LU1291108642	BNPP World ETF	USD	9,98	10,10	9,98			10,10					
Tracker	GB00BVJF7G73	CBK CCBI MM CNY	CNY	102,24	102,24	102,19			102,19					
Tracker	GB00BVJF7F66	CBK CCBI MM EUR	EUR	8,76	8,77	8,76			8,77					
Tracker	LU0419740799	COMSTAGE CAC40	EUR	69,33	70,40	69,33	492,10	1	70,40	7				
Tracker	FR0011720911	ETF CNA4	EUR	115,68	117,16	115,68	25766,85	4	117,11	220				
Tracker	LU1081771369	ETF SGVB	EUR	107,68	109,06	107,68	5541,63	3	109,06	51				
Tracker	GB00B15KYH63	ETFS AGRICULTURE	EUR	3,39	3,41	3,39	1661,10	3	3,41	490				
Tracker	GB00B15KY989	ETFS ALL COMMODIT.	EUR	7,27	7,33	7,27	2275,30	3	7,33	311				
Tracker	GB00B0CTWC01	ETFS BRENT OIL SEC	EUR	28,55	29,00	28,48	67824,09	15	28,97	2369				
Tracker	GB00B15KXQ89	ETFS COPPER	EUR	22,63	22,83	22,63	121982,33	3	22,83	5374				
Tracker	GB00B15KXV33	ETFS CRUDE OIL	EUR	8,18	8,34	8,18	322057,99	6	8,32	39028				
Tracker	GB00B15KXX56	ETFS GOLD	EUR	13,39	13,39	13,31	21053,48	3	13,31	1575				
Tracker	GB00B15KY104	ETFS NATURAL GAS	EUR	0,03	0,03	0,03	4524,05	2	0,03	172600				
Tracker	GB00B15KYF40	ETFS PRECIOUS MET.	EUR	14,23	14,23	14,12			14,12					
Tracker	GB00B15KY328	ETFS SILVER	EUR	12,70	12,70	12,54	633,55	1	12,54	50				
Tracker	GB00B15KY765	ETFS WHEAT	EUR	0,49	0,50	0,49	27916,81	8	0,50	56602				
Tracker	GB00B0CTWK84	ETFS WTI OIL SEC	EUR	19,22	19,53	19,22	499,72	1	19,53	26				
Tracker	IE00BYTH6121	FIRST TRUST GLOBAL	EUR	44,11	44,56	44,11	30232,48	1	44,56	685				
Tracker	IE00BYTH6238	FIRST TRUST IPO	USD	27,83	28,29	27,83			28,29					
Tracker	IE00BW7TNM743	FIRST TRUST JAPAN	JPY	2357,00	2385,50	2357,00			2385,50					
Tracker	GB00B00FHZ82	GOLD BULLION SEC	EUR	108,78	108,88	108,11	644029,89	26	108,11	5941				
Tracker	IE00B4K6B022	HSBC EUROSTX50 ETF	EUR	35,53	36,20	35,46	360683,69	6	36,20	10061				
Tracker	IE00B42TW061	HSBC FTSE 100 ETF	EUR	84,04	84,76	83,86	58534,28	2	84,76	698				
Tracker	IE00B64PTF05	HSBC FTSE 250	EUR	21,41	21,41	21,41			21,41					
Tracker	IE00B5W34K94	HSBC MSCI BRAZIL	EUR	16,45	16,64	16,41	182,99	1	16,41	11				
Tracker	IE00B51B7Z02	HSBC MSCI CANADA	EUR	15,08	15,26	15,08			15,26					
Tracker	IE00B44T3H88	HSBC MSCI CHINA	EUR	7,07	7,15	7,07	170960,04	15	7,15	23984				
Tracker	IE00B5LP3W10	HSBC MSCI EM FE	EUR	38,74	39,06	38,74			39,06					
Tracker	IE00B4TS3815	HSBC MSCI EM LATAM	EUR	22,75	22,83	22,75			22,83					
Tracker	IE00B5BD5K76	HSBC MSCI EUR ETF	EUR	13,11	13,30	13,09	529536,89	12	13,30	40115				
Tracker	IE00B5SG8Z57	HSBC MSCI PACXJAP	EUR	12,15	12,26	12,11	39865,06	1	12,26	3293				
Tracker	IE00B575SQ22	HSBC MSCI SA Cap	EUR	42,94	43,36	42,94			43,36					
Tracker	IE00B5BRQB73	HSBC MSCI TURKEY	EUR	1,78	1,78	1,77			1,77					
Tracker	IE00B5WFO436	HSBC MSCI USA ETF	EUR	24,37	24,79	24,37	110302,96	1	24,79	4504				
Tracker	IE00B4X9L533	HSBC MSCI WORLD	EUR	18,80	19,08	18,80	12366,58	11	19,08	656				
Tracker	IE00B5VX7566	HSBC MSCJAPAN ETF	EUR	27,56	27,87	27,56			27,87					
Tracker	IE00B5KQNG97	HSBC SP 500 ETF	EUR	25,59	26,03	25,55	756946,75	16	26,03	29430				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1603797074	IQ EMU SRI	EUR	24,81	25,18	24,81			25,18					
Tracker	LU1603790731	IQ EUR CORP SRI	EUR	25,28	25,29	25,28			25,29					
Tracker	LU1603795292	IQ EUR SOV SRI	EUR	25,61	25,62	25,61			25,62					
Tracker	LU1603795458	IQ EUROPE SRI	EUR	25,29	25,62	25,29			25,62					
Tracker	LU1603797587	IQ JAPAN SRI	EUR	26,47	26,77	26,47			26,77					
Tracker	Q50011115589	ISHARES DAX 30/AN3	XXX											
Tracker	IE00B23LNO02	IVZ All World 3000	EUR	17,09	17,09	17,09			17,09					
Tracker	IE00B23D9240	IVZ DYNAMIC US	EUR	16,16	16,43	16,16			16,43					
Tracker	IE0032077012	IVZ EQQQ	EUR	163,74	166,72	163,56	1005807,82	20	166,72	6095				
Tracker	IE00B24BMM98	IVZ EUR STOXX HDLV	EUR	26,74	27,09	26,74	184141,55	4	27,09	6844				
Tracker	IE00B3BPC51	IVZ EURMTS CASH 3M	EUR	101,30	101,30	101,26			101,26					
Tracker	IE00BYXBF44	IVZ FTSE EM HDLV	EUR	26,23	26,37	26,23			26,37					
Tracker	IE00B23D8Y98	IVZ FTSE RAFI E MS	EUR	14,76	14,91	14,76			14,91					
Tracker	IE00B23D9570	IVZ FTSE RAFI EM	EUR	7,53	7,63	7,53			7,63					
Tracker	IE00B23D8X81	IVZ FTSE RAFI EURO	EUR	9,21	9,34	9,21			9,34					
Tracker	IE00B23D8S39	IVZ FTSE RAFI US	EUR	16,77	17,04	16,77			17,04					
Tracker	IE00BLSNMW37	IVZ Gbl Buyback	EUR	30,27	30,33	30,27	136215,00	1	30,33	4500				
Tracker	IE00B82X568	IVZ SP VEQTOR ETF	EUR	23,61	23,76	23,61			23,76					
Tracker	IE00BWTN6Y99	IVZ SP500 HDLV	EUR	28,51	28,90	28,51	8596,50	1	28,90	300				
Tracker	IE00BDZCKK11	IVZ SP500 QVM	EUR	27,00	27,49	27,00			27,49					
Tracker	IE00BD0Q9673	IVZ US HYFA	EUR	22,55	22,68	22,55			22,68					
Tracker	LU0908501132	Ly Core Stoxx300D	EUR	140,82	143,20	140,82			143,20					
Tracker	LU1598691050	LYX 1-3Y BTP	EUR	110,11	110,29	110,11			110,29					
Tracker	LU1598691217	LYX 10Y BTP	EUR	135,12	135,87	135,12			135,87					
Tracker	LU0908501058	Lyx Core Stoxx300	EUR	170,60	173,54	170,60	69783,64	5	173,54	406				
Tracker	LU0908500753	Lyx Core Stoxx600	EUR	152,36	154,49	152,36	487397,26	13	154,49	3177				
Tracker	LU1407893301	Lyx GILTS Infla	EUR	221,03	221,03	219,84			219,84					
Tracker	LU1390062831	LYXOR 10Y INFBRKEV	EUR	92,89	93,28	92,87	182732,68	4	93,28	1967				
Tracker	LU1541273568	LYXOR 10Y US SHORT	EUR	44,94	45,20	44,94			45,20					
Tracker	LU1390062245	LYXOR 210 INFBRKEV	EUR	97,11	97,11	96,98	38125,89	5	97,06	393				
Tracker	LU1327051279	LYXOR 2XSHRT SP500	EUR	36,01	36,15	35,05	408729,08	55	35,06	11474				
Tracker	FR0011869312	LYXOR ASIP EXJ PEA	EUR	14,20	14,37	14,20	8151,06	3	14,37	574				
Tracker	LU1829218319	LYXOR BAR FLOT 07Y	EUR	100,39	100,39	100,32	171580,72	15	100,37	1710				
Tracker	LU1435356149	LYXOR BFAML USD HY	EUR	97,39	98,10	97,39	2158,20	2	98,10	22				
Tracker	LU1523099700	LYXOR BND SHORT X1	EUR	44,39	44,46	44,37	22694,06	2	44,46	511				
Tracker	LU1812090543	LYXOR BOFA H YIELD	EUR	113,41	113,89	113,41	3642,73	2	113,89	32				
Tracker	LU1812090899	LYXOR BONO 10Y MTS	EUR	167,34	168,07	167,34	38312,04	3	167,95	228				
Tracker	LU1287024076	LYXOR BOT MTS ETF	EUR	100,54	100,55	100,54			100,55					
Tracker	FR0013380607	LYXOR CAC40 ACC	EUR	22,25	22,61	22,25			22,61					
Tracker	LU1646360971	Lyxor Core EMU	EUR	46,98	47,71	46,93	650139,95	15	47,71	13836				
Tracker	LU1407892592	Lyxor Core GILTS	EUR	160,98	160,98	160,30			160,30					
Tracker	LU0908501215	Lyxor Core Stoxx50	EUR	160,90	164,00	160,90	115697,00	3	164,00	719				
Tracker	LU1781540957	LYXOR CORE US	EUR	9,32	9,48	9,32			9,48					
Tracker	LU1781541179	LYXOR CORE WORLD	EUR	9,15	9,28	9,13	112762,57	5	9,28	12188				
Tracker	FR0011869270	LYXOR DJIA PEA	EUR	20,39	20,68	20,39	52609,88	3	20,68	2550				
Tracker	FR0011871086	LYXOR EASTERN PEA	EUR	10,92	10,97	10,91	218,20	1	10,97	20				
Tracker	LU1287023342	LYXOR EMTS HR MW G	EUR	147,32	147,35	147,13	32557,32	5	147,13	221				
Tracker	LU1598688189	LYXOR EMU GROWTH	EUR	130,28	131,82	130,28	7036,12	2	131,82	54				
Tracker	LU1717044488	LYXOR EMU MIN VAR	EUR	20,97	21,24	20,97			21,24					
Tracker	LU1598690169	LYXOR EMU VALUE	EUR	108,20	109,88	108,20	13129,52	2	109,88	120				
Tracker	LU1812091194	LYXOR EP NA D EU	EUR	43,21	43,50	43,21	3740,46	2	43,48	86				
Tracker	LU1832418856	LYXOR EP NA US	EUR	50,07	50,77	50,07	6486,04	2	50,77	129				
Tracker	LU1832418773	LYXOR EPRA G DEV	EUR	46,77	47,35	46,76	165974,38	4	47,35	3542				
Tracker	FR0010405431	LYXOR ETF ATHEX 20	EUR	0,86	0,87	0,86	59419,05	14	0,86	68835				
Tracker	LU0496786905	LYXOR ETF AUSTRALI	EUR	41,19	41,61	41,17	75013,56	1	41,61	1822				
Tracker	FR0011023621	LYXOR ETF BTP DDS	EUR	23,52	23,52	23,25	55790,47	3	23,25	2391				
Tracker	FR0011023639	LYXOR ETF BTP DL	EUR	286,07	289,28	286,07	2594,88	1	289,28	9				
Tracker	FR0010869578	LYXOR ETF BUND DDS	EUR	30,19	30,31	30,17	163032,35	11	30,29	5386				
Tracker	FR0011023654	LYXOR ETF BUND DL	EUR	267,18	267,42	266,30	2673,27	3	266,30	10				
Tracker	FR0010411884	LYXOR ETF BX4	EUR	3,94	3,97	3,82	5735887,86	552	3,82	1478141				
Tracker	FR0007052782	LYXOR ETF CAC 40	EUR	53,22	54,07	53,09	2419523,98	96	54,07	45221				
Tracker	FR0011041334	LYXOR ETF CAC MID	EUR	180,82	183,08	180,82	27543,02	8	183,08	151				
Tracker	LU0496786731	LYXOR ETF CANADA	EUR	64,04	64,75	64,04	1165,50	1	64,75	18				
Tracker	LU0252633754	LYXOR ETF DAX	EUR	114,12	116,38	114,12	2173092,20	60	116,38	18841				
Tracker	FR0010869495	LYXOR ETF DAX DS2	EUR	3,87	3,89	3,72	332017,92	31	3,72	87291				
Tracker	FR0007075494	LYXOR ETF DJ GT50	EUR	37,10	37,70	37,10	16697,76	4	37,70	444				
Tracker	FR0007056841	LYXOR ETF DJIA	EUR	229,05	232,40	229,05	116806,50	9	232,40	508				
Tracker	LU1900066462	LYXOR ETF EASTERN	EUR	20,18	20,27	20,18			20,27					
Tracker	FR0007054358	LYXOR ETF ESTOXX50	EUR	33,38	34,01	33,30	6432725,11	104	34,01	191532				
Tracker	FR0010510800	LYXOR ETF EUR CASH	EUR	105,12	105,12	105,12	118781,08	2	105,12	1130				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010010827	LYXOR ETF FTSE MIB	EUR	20,27	20,62	20,26	4221042,43	60	20,62	206341				
Tracker	FR0010361683	LYXOR ETF INDIA	EUR	16,22	16,48	16,20	794896,94	18	16,48	48268				
Tracker	LU1900066629	LYXOR ETF LATAM	EUR	26,40	26,40	26,30	631,20	1	26,39	24				
Tracker	FR0010592014	LYXOR ETF LEV CAC	EUR	19,41	20,03	19,31	5416684,59	281	20,03	274681				
Tracker	LU0252634307	LYXOR ETF LEVDAX	EUR	96,12	99,74	95,33	1072118,57	71	99,74	10984				
Tracker	FR0011551019	LYXOR ETF LTM PEA	EUR	26,38	26,53	26,22	13986,87	34	26,37	530				
Tracker	LU1901001542	LYXOR ETF MALAYSIA	EUR	14,01	14,05	14,01			14,05					
Tracker	LU0854423687	LYXOR ETF MSC GLDE	EUR	52,27	52,27	51,60	204410,86	6	51,60	3956				
Tracker	LU0533032008	LYXOR ETF MSC WCD	EUR	287,41	292,26	287,41	5260,68	2	292,26	18				
Tracker	LU0533032263	LYXOR ETF MSC WCS	EUR	305,03	309,30	305,03	3395,26	1	309,30	11				
Tracker	LU0533032859	LYXOR ETF MSC WFIN	EUR	158,20	161,49	158,20	5006,19	3	161,49	31				
Tracker	LU0533033238	LYXOR ETF MSC WHC	EUR	277,91	282,06	277,59	11994,18	4	282,06	43				
Tracker	LU0533033402	LYXOR ETF MSC WIND	EUR	305,06	309,70	305,06	1548,50	2	309,70	5				
Tracker	LU0533033824	LYXOR ETF MSC WMAT	EUR	314,71	319,29	314,71			319,29					
Tracker	LU0533032420	LYXOR ETF MSC WNRJ	EUR	276,35	280,35	276,35			280,35					
Tracker	LU0533033667	LYXOR ETF MSC WTEC	EUR	260,52	264,59	259,62	102169,45	11	263,61	388				
Tracker	FR0010429068	LYXOR ETF MSCI EM	EUR	10,01	10,10	10,00	1182769,37	45	10,10	117593				
Tracker	LU1900068757	LYXOR ETF MSCI EMW	EUR	96,67	97,17	96,67			97,17					
Tracker	FR0010261198	LYXOR ETF MSCI EUR	EUR	127,00	128,76	126,68	4971257,14	83	128,76	39053				
Tracker	LU1900065811	LYXOR ETF MSCI IND	EUR	112,44	114,32	112,44	127212,69	12	114,32	1118				
Tracker	FR0010296061	LYXOR ETF MSCI USA	EUR	244,53	248,77	244,53	8345,10	2	248,77	34				
Tracker	FR0011660927	LYXOR ETF MSCI WDH	EUR	125,88	127,62	125,88	19993,32	1	127,62	158				
Tracker	FR0010315770	LYXOR ETF MSCI WOR	EUR	186,82	189,71	186,56	6527849,42	31	189,71	34730				
Tracker	LU0533034558	LYXOR ETF MSCI WSM	EUR	219,19	220,17	219,19	3302,55	2	220,17	15				
Tracker	LU0533034129	LYXOR ETF MSCI WTS	EUR	113,54	115,28	113,54	2043,72	2	115,28	18				
Tracker	FR0010524777	LYXOR ETF NEW ENER	EUR	23,59	23,90	23,59	11488,00	5	23,90	485				
Tracker	FR0010342592	LYXOR ETF NSDQ DL	EUR	243,25	252,00	242,00	1954066,70	227	251,55	7899				
Tracker	FR0011770775	LYXOR ETF PEAPME	EUR	8,60	8,66	8,60	1896,50	2	8,66	220				
Tracker	FR0011119254	LYXOR ETF RUS 2MIL	EUR	198,81	201,96	198,81	5997,00	1	201,96	30				
Tracker	LU1923627092	LYXOR ETF RUSSIA	EUR	37,38	38,15	37,38	3595633,92	55	38,12	94707				
Tracker	LU0959210278	LYXOR ETF SGQE	EUR	106,62	107,52	106,62			107,52					
Tracker	LU0832436512	LYXOR ETF SGQI EUR	EUR	121,98	123,08	121,98	365939,84	6	123,08	2978				
Tracker	FR0010591362	LYXOR ETF SHT CAC	EUR	20,21	20,21	19,87	949224,43	36	19,87	47264				
Tracker	LU1190417599	LYXOR ETF SMART C	EUR	990,70	990,80	990,70	2972,40	1	990,70	3				
Tracker	LU0959211243	LYXOR ETF SPS DH	EUR	159,42	161,74	159,28	556841,80	59	161,74	3464				
Tracker	LU0496786574	LYXOR ETF SP500	EUR	26,03	26,48	26,02	3051812,05	110	26,48	116662				
Tracker	FR0010424143	LYXOR ETF SX50 DDS	EUR	3,93	3,95	3,79	3849678,23	89	3,79	988045				
Tracker	FR0010468983	LYXOR ETF SX50 DL	EUR	25,49	26,48	25,44	22454448,84	67	26,48	86775				
Tracker	FR0010424135	LYXOR ETF SX50 DS	EUR	17,27	17,27	16,93	255397,96	37	16,93	14943				
Tracker	FR0011607084	LYXOR ETF T B 10Y	EUR	72,98	73,62	72,98			73,62					
Tracker	LU1900067437	LYXOR ETF THAILAND	EUR	213,26	214,52	212,60	850,40	1	214,52	4				
Tracker	FR0010245514	LYXOR ETF TOPIX	EUR	121,47	122,87	121,47	127927,97	6	122,87	1050				
Tracker	FR0011475078	LYXOR ETF TOPIX DH	EUR	120,44	122,04	120,44	8069,48	2	122,04	67				
Tracker	FR0011363423	LYXOR ETF USAC	EUR	248,11	252,58	248,11	461274,64	6	252,58	1844				
Tracker	FR0010527275	LYXOR ETF W WATER	EUR	37,15	37,38	37,15	17825,86	10	37,35	479				
Tracker	LU1287023003	LYXOR EURMTS 57YIG	EUR	163,74	163,87	163,74			163,87					
Tracker	LU1650489385	LYXOR EUROMTS 101S	EUR	220,03	220,51	220,03	55228,01	3	220,36	251				
Tracker	LU1650487413	LYXOR EUROMTS 13Y	EUR	125,07	125,13	125,06	524616,37	21	125,12	4193				
Tracker	LU1287023268	LYXOR EUROMTS 15PY	EUR	233,58	233,75	233,58			233,75					
Tracker	LU1650488494	LYXOR EUROMTS 3S	EUR	153,39	153,50	153,39	191091,00	13	153,48	1245				
Tracker	LU1287023185	LYXOR EUROMTS 710Y	EUR	180,23	180,45	180,23	98849,44	6	180,45	548				
Tracker	LU1633262487	LYXOR EUROPE INFRA	EUR	100,50	100,82	100,46	100,46	1	100,82	1				
Tracker	FR0011869304	LYXOR FEN DVEU PEA	EUR	14,44	14,50	14,44	65722,03	5	14,50	4536				
Tracker	LU1650492173	LYXOR FTSE 100	EUR	11,92	12,03	11,92			12,03					
Tracker	LU1650492330	LYXOR FTSE 100 MH	EUR	119,34	120,60	119,30	69854,78	8	120,60	582				
Tracker	LU1237527160	LYXOR FTSE EU MVR	EUR	115,66	116,90	115,66	160373,00	5	116,80	1374				
Tracker	LU1237527673	LYXOR FTSE MINV EM	EUR	84,85	85,52	84,85			85,52					
Tracker	LU1691909508	LYXOR GENDER EQUAL	EUR	9,22	9,38	9,22	7643,83	7	9,38	822				
Tracker	LU1563454310	LYXOR GREEN BOND	EUR	51,81	51,93	51,81	29156,60	8	51,86	562				
Tracker	LU1215415214	LYXOR HIGH YLD BB	EUR	111,03	111,64	111,03	176988,52	5	111,64	1586				
Tracker	FR0011871078	LYXOR HSCEI PEA	EUR	14,75	14,92	14,75	5973,36	2	14,92	402				
Tracker	FR0011871094	LYXOR HSI PEA	EUR	16,84	16,99	16,84	909,36	1	16,99	54				
Tracker	FR0011869205	LYXOR IBOVESPA PEA	EUR	10,79	10,93	10,70	26643,03	55	10,77	2466				
Tracker	LU1686830909	LYXOR IBOXX LIQ EM	USD	98,50	98,62	98,50	1760,43	2	98,60	20				
Tracker	FR0011869320	LYXOR INDIA PEA	EUR	14,69	14,92	14,69	21949,36	9	14,92	1478				
Tracker	LU1646359452	LYXOR JPX 400	EUR	140,86	142,56	140,86	60147,71	8	142,56	426				
Tracker	LU1646359965	LYXOR JPX 400 DH	EUR	113,08	114,50	112,78	50804,40	11	114,50	449				
Tracker	FR0011869338	LYXOR KOREA PEA	EUR	11,56	11,68	11,56	7994,57	6	11,68	691				
Tracker	LU1407891602	LYXOR LIQU CORP LD	EUR	168,42	168,42	168,01			168,01					
Tracker	LU1686832194	LYXOR LY DURA 25Y	EUR	110,83	111,16	110,83	59993,58	7	111,00	540				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1900066207	LYXOR MSCI BRAZIL	EUR	17,81	17,81	17,68	86305,17	8	17,69	4877				
Tracker	FR0011440478	LYXOR MSCI EM PEA	EUR	13,57	13,68	13,54	15253,14	3	13,68	1115				
Tracker	LU1220245556	LYXOR MSCI PAC X J	EUR	88,38	89,22	88,38			89,22					
Tracker	LU1900067270	LYXOR MSCI SOUTH A	EUR	34,15	34,42	34,15	6869,50	2	34,42	200				
Tracker	LU1900067601	LYXOR MSCI TURKEY	EUR	23,76	23,85	23,60	163047,86	8	23,60	6837				
Tracker	FR0011869346	LYXOR MSCI USA PEA	EUR	19,82	20,15	19,82	2213,99	3	20,15	111				
Tracker	FR0011869353	LYXOR MSCI WOR PEA	EUR	16,67	16,93	16,64	28535,52	20	16,93	1703				
Tracker	LU1650490474	LYXOR MTS ALL MAT	EUR	183,46	183,61	183,38	43308572,00	119	183,61	235960				
Tracker	LU1686830065	LYXOR MTS COV BOND	EUR	139,64	139,64	139,58			139,58					
Tracker	LU1650491282	LYXOR MTS INFLINK	EUR	150,16	150,30	149,97	326779,75	18	150,30	2178				
Tracker	FR0011869379	LYXOR NEW ENER PEA	EUR	15,55	15,74	15,55	3232,05	3	15,74	207				
Tracker	FR0011871110	LYXOR NSDQ 100 PEA	EUR	26,22	26,72	26,22	69702,97	22	26,69	2628				
Tracker	LU1287022708	LYXOR PAN AFRICA	EUR	9,07	9,15	9,07			9,15					
Tracker	FR0013400256	LYXOR PEA MSCI EUR	EUR	9,85	9,85	9,85			9,85					
Tracker	FR0013346681	LYXOR PEA OBLI	EUR	10,31	10,33	10,31	3686,27	6	10,32	357				
Tracker	FR0011871136	LYXOR PEA SP5H EUR	EUR	10,58	10,74	10,58			10,74					
Tracker	LU1812091947	LYXOR PRIVEX	EUR	8,12	8,24	8,12			8,24					
Tracker	FR0011869387	LYXOR RUSSIA PEA	EUR	14,41	14,65	14,40	8425,32	6	14,65	580				
Tracker	LU1662633525	LYXOR SG JAPAN QI	EUR	77,78	78,70	77,78			78,70					
Tracker	LU1598689153	LYXOR SMALL CAP	EUR	278,16	280,99	277,97	143381,31	5	280,99	512				
Tracker	FR0011871144	LYXOR SOUTH AF PEA	EUR	10,61	10,71	10,61	2122,90	2	10,71	200				
Tracker	LU1135865084	LYXOR SP500 C	EUR	166,42	169,31	166,42	174233,94	5	169,31	1043				
Tracker	FR0011871128	LYXOR SP500 PEA	EUR	20,36	20,72	20,36	238980,47	11	20,72	11679				
Tracker	LU1834988278	LYXOR ST EU OILGAS	EUR	44,65	45,37	44,60	374506,14	22	45,37	8280				
Tracker	LU1834983394	LYXOR STX 600 AUTO	EUR	59,84	59,94	59,43	281458,25	12	59,94	4726				
Tracker	LU1834984798	LYXOR STX 600 FIN	EUR	61,66	62,72	61,66	43516,13	1	62,72	705				
Tracker	LU1834987890	LYXOR STX 600 INDU	EUR	62,92	63,85	62,92	5063,44	1	63,85	80				
Tracker	LU1834987973	LYXOR STX 600 INSU	EUR	39,39	40,30	39,33	155611,35	7	40,29	3926				
Tracker	LU1834983550	LYXOR STX EU BA RE	EUR	55,87	56,62	55,87	926384,49	13	56,45	16420				
Tracker	LU1834983477	LYXOR STX EU BANKS	EUR	17,92	18,25	17,91	2599850,78	74	18,25	143477				
Tracker	LU1834985845	LYXOR STX EU FO BE	EUR	85,97	87,10	85,83	87358,24	5	87,10	1014				
Tracker	LU1834986900	LYXOR STX EU HLTHC	EUR	90,68	92,07	90,55	175805,19	49	92,07	1927				
Tracker	LU1834988518	LYXOR STX EU TECH	EUR	52,17	53,65	52,17	118711,52	10	53,54	2248				
Tracker	LU1834988609	LYXOR STX EU TELE	EUR	32,93	33,34	32,93	1979,61	2	33,34	60				
Tracker	LU1834988864	LYXOR STX EU UTILI	EUR	44,48	44,48	44,32	3369,75	2	44,46	76				
Tracker	LU1834983634	LYXOR STX600 CHEMI	EUR	104,59	107,56	104,59			107,56					
Tracker	LU1834983808	LYXOR STX600 CONMA	EUR	54,08	54,64	53,88	362125,95	9	54,64	6694				
Tracker	LU1834988351	LYXOR STX600 GOODS	EUR	99,55	100,36	99,55			100,36					
Tracker	LU1834988195	LYXOR STX600 MEDIA	EUR	36,49	36,92	36,49	2743,50	1	36,92	75				
Tracker	LU1834988435	LYXOR STX600 RTAIL	EUR	38,24	38,43	38,23	14108,59	2	38,43	369				
Tracker	LU1834988781	LYXOR STX600 TRAVL	EUR	27,01	27,06	26,93	1563,13	2	27,06	58				
Tracker	LU1812092168	LYXOR STXX EU SDIV	EUR	15,90	16,10	15,90	3166,09	3	16,10	198				
Tracker	FR0011884121	LYXOR TOPIX DH PEA	EUR	13,71	13,87	13,71	520,99	2	13,87	38				
Tracker	FR0011871102	LYXOR TOPIX PEA	EUR	16,12	16,31	16,10	479200,69	12	16,31	29718				
Tracker	LU1407887162	LYXOR TREAS 1 3Y	EUR	90,13	90,29	90,13	65461,38	8	90,29	726				
Tracker	LU1407888996	LYXOR TREAS 5 7Y	EUR	100,15	100,17	100,15			100,17					
Tracker	FR0011869395	LYXOR TURKEY PEA	EUR	5,13	5,17	5,10	39028,86	12	5,10	7615				
Tracker	LU1285960032	LYXOR US LIQ IG CB	EUR	91,72	91,72	91,69			91,69					
Tracker	LU1633261679	LYXOR USA INFRA	EUR	107,69	109,26	107,69			109,26					
Tracker	LU1646362167	LYXOR USA MIN VAR	EUR	124,55	126,25	124,55			126,25					
Tracker	FR0011882364	LYXOR W WATER PEA	EUR	16,45	16,48	16,45			16,48					
Tracker	LU1389266302	LYXOR WORLD MINVAR	EUR	111,31	112,58	111,31			112,58					
Tracker	LU1407890620	MULTI IBXX TR 10Y	USD	141,71	141,71	141,02	194354,07	2	141,02	1544				
Tracker	LU1879532940	MULTI INV U10 INF	EUR	93,05	93,24	93,05			93,24					
Tracker	LU1900068914	MULTI CHINA ENTERP	EUR	141,88	143,35	141,69	462467,51	15	143,35	3255				
Tracker	LU1829219127	MULTI EU CORP BOND	EUR	150,68	150,90	150,64	357506,48	15	150,66	2372				
Tracker	LU1829218822	MULTI EU CORP EX F	EUR	137,14	137,15	137,10	2742,00	1	137,15	20				
Tracker	LU1900069300	MULTI INV EU10 INF	EUR	102,00	102,02	102,00			102,02					
Tracker	LU1829219556	MULTI L EMTS B 13Y	EUR	101,78	101,78	101,77			101,77					
Tracker	LU1829219713	MULTI L EMTS B 35Y	EUR	113,19	113,19	113,15			113,15					
Tracker	LU1829219986	MULTI L EMTS B 57Y	EUR	125,71	125,71	125,63			125,63					
Tracker	LU1829220216	MULTI L MSCI A CTY	EUR	249,55	253,23	249,55	5265,12	1	253,23	21				
Tracker	LU1900068328	MULTI LY ASI P XJ	EUR	52,18	52,74	52,04	962369,63	27	52,61	18301				
Tracker	LU1900068161	MULTI LY ASIA EX J	EUR	102,44	103,39	102,44	5943,67	1	103,39	58				
Tracker	LU1829218749	MULTI LY COMMO CRB	EUR	15,22	15,38	15,21	54131,54	49	15,37	3544				
Tracker	LU1829218582	MULTI LY COMMO XNR	EUR	15,70	15,76	15,70	47191,63	4	15,76	3000				
Tracker	LU1829219390	MULTI LY EU STXX B	EUR	82,72	84,95	82,72	3177257,49	58	84,95	37855				
Tracker	LU1900067940	MULTI LY HKS HSI	EUR	30,05	30,34	30,05	1404991,49	20	30,33	46325				
Tracker	LU1900066975	MULTI LY KOREA ACC	EUR	48,12	48,63	47,94	145743,22	3	48,63	3013				
Tracker	LU1900066033	MULTI LY TAIWAN	EUR	12,99	13,12	12,99			13,12					



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
Tracker	LU0459113907	MULTI LYXOR WIG 20	EUR	61,23	61,77	61,23			61,77					
Tracker	LU1940199711	MULTI MSCI EUR LEA	EUR	21,06	21,39	21,06			21,39					
Tracker	LU1829221024	MULTI NASDAQ 100	EUR	26,37	26,85	26,31	1081924,55	44	26,85	40730				
Tracker	LU1810006863	MULTI SCIENT BETA	EUR	88,01	88,01	88,01			88,01					
Tracker	LU0876440578	OSSIAM CMD RISKW E	EUR	71,06	71,44	71,06			71,44					
Tracker	LU0705291903	OSSIAM EM MINVAR E	EUR	109,56	110,56	109,32	1424,92	3	110,56	13				
Tracker	LU1079842321	OSSIAM ETF CAPE EU	EUR	321,80	324,20	321,80			324,20					
Tracker	LU1079841273	OSSIAM ETF CAPE US	EUR	618,80	629,50	618,80			629,50					
Tracker	LU1446552496	OSSIAM ETF GMARC C	EUR	273,50	274,35	273,50			274,35					
Tracker	LU1254453738	OSSIAM ETF JPMV C	EUR	99,94	100,96	99,94			100,96					
Tracker	LU1093307442	OSSIAM ETF MOOC	EUR	183,09	183,18	183,09			183,18					
Tracker	LU0599613147	OSSIAM EURP EQUI W	EUR	89,84	91,08	89,84			91,08					
Tracker	LU0599612842	OSSIAM ISTOXX EUMV	EUR	180,46	182,06	180,06	61267,26	65	182,00	339				
Tracker	LU0599612685	OSSIAM US MINVAR E	EUR	189,00	191,56	189,00			191,56					
Tracker	LU0599612412	OSSIAM US MINVAR U	USD	211,85	214,05	211,85			214,05					
Tracker	LU0799656698	OSSIAM WD MINVAR E	EUR	165,84	167,60	165,84			167,60					
Tracker	IE00BC7GZW19	SPDR 0-3 EUR CORP	EUR	30,26	30,27	30,26			30,27					
Tracker	IE00B6YX5F63	SPDR 1-3 EUR GOV	EUR	52,36	52,36	52,35			52,35					
Tracker	IE00B802KR88	SPDR 500 LOW VOL	EUR	48,18	48,90	48,17	5057,75	1	48,90	105				
Tracker	IE00B44Z5B48	SPDR ACWI	EUR	115,70	117,39	115,50	149882,02	5	117,39	1296				
Tracker	IE00B3YLTy66	SPDR ACWI IMI	EUR	119,16	120,89	119,16	13292,31	3	120,89	110				
Tracker	IE00B466KX20	SPDR EM Asia	EUR	54,81	55,32	54,75	10508,22	3	55,32	191				
Tracker	IE00B4613386	SPDR EMD LOCAL	EUR	61,40	61,65	61,40	13731,01	5	61,65	223				
Tracker	IE00B469F816	SPDR Emerging	EUR	46,72	46,98	46,48	279762,13	7	46,98	6006				
Tracker	IE00B6YXSM31	SPDR ER HIGH YIELD	EUR	56,53	56,82	56,50	219732,66	6	56,82	3876				
Tracker	IE00BKWQOM75	SPDR EU SM.CAP	EUR	225,15	226,80	224,00	42084,55	7	226,80	187				
Tracker	IE00B5M1WJ87	SPDR EUR DIV ARIST	EUR	22,89	23,21	22,89	271067,72	32	23,21	11743				
Tracker	IE00B41RYL63	SPDR Euro Agg	EUR	61,74	61,77	61,71	13268,28	2	61,72	215				
Tracker	IE00B3T9LM79	SPDR Euro Corp	EUR	58,34	58,41	58,32	462700,68	8	58,41	7931				
Tracker	IE00B3S5XW04	SPDR Euro Govt	EUR	63,65	63,70	63,65			63,70					
Tracker	IE00BFTWP510	SPDR EURO LV	EUR	38,76	39,28	38,76	58515,58	7	39,28	1499				
Tracker	IE00BKWQOC77	SPDR MSCI CO.DI	EUR	116,34	117,22	115,40	12339823,30	253	117,18	106035				
Tracker	IE00BKWQOD84	SPDR MSCI CO.ST	EUR	191,40	193,60	190,84	2492673,18	35	193,54	12974				
Tracker	IE00BKWQON82	SPDR MSCI COMM	EUR	55,93	56,51	55,93	141530,91	2	56,51	2517				
Tracker	IE00B910VR50	SPDR MSCI EMU	EUR	48,73	49,48	48,73	3479,71	1	49,48	71				
Tracker	IE00BKWQOF09	SPDR MSCI ENERGY	EUR	142,22	144,68	142,22	1709269,08	20	144,68	11884				
Tracker	IE00BKWQQQ14	SPDR MSCI EUROPE	EUR	200,18	202,76	199,59	619532,63	9	202,76	3083				
Tracker	IE00BKWQOG16	SPDR MSCI FINANC	EUR	52,02	52,98	51,80	808483,34	52	52,98	15491				
Tracker	IE00BKWQOH23	SPDR MSCI HLT	EUR	131,40	133,40	131,40			133,40					
Tracker	IE00BKWQOJ47	SPDR MSCI INDUST	EUR	171,88	174,32	171,88			174,32					
Tracker	IE00BKWQOL68	SPDR MSCI MAT	EUR	192,82	195,60	192,82			195,60					
Tracker	IE00BKWQOK51	SPDR MSCI TECHNO	EUR	72,61	74,24	72,61	157463,04	2	74,19	2121				
Tracker	IE00BKWQOP07	SPDR MSCI UTIL	EUR	111,22	111,48	110,50	41809,90	13	111,06	377				
Tracker	IE00BJ38QD84	SPDR RUSSELL 2K	EUR	37,55	38,13	37,55	24729,50	2	38,13	650				
Tracker	IE00B4YBJ215	SPDR S&P 400 MID	EUR	49,07	49,85	49,07	5574,00	2	49,85	112				
Tracker	IE00B6YX5C33	SPDR S&P 500	EUR	254,70	259,15	254,70	180187,25	3	259,15	704				
Tracker	IE00B459R192	SPDR US Agg	EUR	94,95	95,08	94,95			95,08					
Tracker	IE00B44CND37	SPDR US Treasury	EUR	95,34	95,41	95,24	116197,28	4	95,41	1220				
Warrant	DE000CV2CSV0	ABB 15.38TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921025372	ABLIZ 38P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOHZV9	ABLIZ 40C 0919T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UCOHQY2	ABLIZ 40C 1219T	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1937380019	ABLIZ 40P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOJ7T4	ABLIZ 40P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOHZW7	ABLIZ 40P 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921259104	ABLIZ 40P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOHR19	ABLIZ 40P 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1937369988	ABLIZ 42C 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937373238	ABLIZ 42C 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1921259443	ABLIZ 42P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921258478	ABLIZ 42P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921258718	ABLIZ 42P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910374641	ABLIZ 42P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1909903038	ABLIZ 42P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937370564	ABLIZ 44C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937373824	ABLIZ 44C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1937342514	ABLIZ 44P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921258551	ABLIZ 44P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1909902816	ABLIZ 44P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910374484	ABLIZ 44P 0919S	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	LU1921259286	ABLIZ 44P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOHG04	ABLIZ 45C 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ80BT2	ABLIZ 45C 0619Z	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOHLK2	ABLIZ 45C 0919T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ80BU0	ABLIZ 45C 0919Z	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOHL1P	ABLIZ 45C 1219T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ80PR6	ABLIZ 45C 1219Z	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1921258122	ABLIZ 46C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937374558	ABLIZ 46C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937342787	ABLIZ 46P 0320S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910374211	ABLIZ 46P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1909902659	ABLIZ 46P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937375282	ABLIZ 46P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937376504	ABLIZ 46P 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1910374138	ABLIZ 48C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937339726	ABLIZ 48C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937342944	ABLIZ 48P 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1937371372	ABLIZ 48P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937340575	ABLIZ 48P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937341540	ABLIZ 48P 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ81P11	ABLIZ 50C 0320Z	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1921258395	ABLIZ 50C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOHG12	ABLIZ 50C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5B6T2	ABLIZ 50C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU13Q09	ABLIZ 50C 0620Z	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1921258635	ABLIZ 50C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOHLLO	ABLIZ 50C 0919T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5B6V8	ABLIZ 50C 0919Z	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOHLQ9	ABLIZ 50C 1219T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ5E2J9	ABLIZ 50C 1219Z	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1937371968	ABLIZ 50P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOHLU1	ABLIZ 50P 0619T	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1937375951	ABLIZ 50P 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOHLN6	ABLIZ 50P 0919T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UCOHL55	ABLIZ 50P 1219T	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1937339130	ABLIZ 52C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937340062	ABLIZ 52C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921258809	ABLIZ 52C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937372693	ABLIZ 52P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937340732	ABLIZ 52P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1937339304	ABLIZ 54C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910374302	ABLIZ 54C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1909902733	ABLIZ 54C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921258981	ABLIZ 54C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937339569	ABLIZ 54P 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1937340906	ABLIZ 54P 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOHG20	ABLIZ 55C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B6U0	ABLIZ 55C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOHLM8	ABLIZ 55C 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5B6W6	ABLIZ 55C 0919Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOHLR7	ABLIZ 55C 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5E2K7	ABLIZ 55C 1219Z	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921025299	ABLIZ 56C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937340229	ABLIZ 56C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921259013	ABLIZ 56C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937341110	ABLIZ 56P 0919S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1921259369	ABLIZ 58C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937341383	ABLIZ 58C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937341896	ABLIZ 60C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3YJ59	ABLIZ 60C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOHQW6	ABLIZ 60C 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3YJ75	ABLIZ 60C 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1909902907	ABLIZ 60C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910374567	ABLIZ 60C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOHQZ9	ABLIZ 60C 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOHQX4	ABLIZ 60P 0919T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000UCOHLT3	ABLIZ 60P 1219T	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1937377148	ABLIZ 62C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937377908	ABLIZ 64C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3YJ67	ABLIZ 65C 0619Z	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOHR01	ABLIZ 65C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937378542	ABLIZ 66C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937342191	ABLIZ 68C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937342357	ABLIZ 70C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3X7X8	ABLIZ 70C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X7Y6	ABLIZ 70C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3W030	ABLIZ 75C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817278374	ABLIZ 75P 0919S	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CA31TC2	ABLIZ 80C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3V529	ABLIZ 80C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WNC3	ABLIZ 90C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VEF7	ABLIZ 100C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VEG5	ABLIZ 100C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946438295	ACCEN 150P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946128268	ACCEN 165C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1946436752	ACCEN 165C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1946438451	ACCEN 165P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946128342	ACCEN 165P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937493481	ACCEN 165P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946437214	ACCEN 165P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937492673	ACCEN 170P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937492830	ACCEN 175C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1946128698	ACCEN 180C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937491949	ACCEN 180C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946436836	ACCEN 180C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946128425	ACCEN 180C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1946438618	ACCEN 180P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946436679	ACCEN 180P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946437057	ACCEN 180P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946437487	ACCEN 180P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937493051	ACCEN 185C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937493648	ACCEN 185C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937492160	ACCEN 190C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946437644	ACCEN 195C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946436919	ACCEN 195C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937493994	ACCEN 195C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946437131	ACCEN 195P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1946437990	ACCEN 210C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82A73	ACCOR 27TL 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7GE83	ACCOR 28P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP91A09	ACCOR 28TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP91B24	ACCOR 28TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1946520977	ACCOR 28TCIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP909K1	ACCOR 28TL 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1946171862	ACCOR 29TL 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ81HH2	ACCOR 29TL 0619Z	EUR	0,59	0,59	0,59	11800,00	1	0,59	20000				
Warrant	DE000CP7GC36	ACCOR 30P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946135636	ACCOR 30P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81P02	ACCOR 30P 0320Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CUG6	ACCOR 30P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13RJ7	ACCOR 30P 0620Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5CUJ0	ACCOR 30P 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013267529	ACCOR 30P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7GE75	ACCOR 30P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5DCX7	ACCOR 30P 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4J953	ACCOR 30TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4KA76	ACCOR 30TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1909877448	ACCOR 30TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP7F640	ACCOR 30TL 0619C	EUR											
Warrant	LU1946171946	ACCOR 30TL 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP85JF0	ACCOR 30TL 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937316518	ACCOR 31TL 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ80D98	ACCOR 31TL 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0FKF8	ACCOR 32C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86BV2	ACCOR 32P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921111966	ACCOR 32P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013267503	ACCOR 32P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4JMP4	ACCOR 32P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0G3S8	ACCOR 32P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5SHOT6	ACCOR 32P 0620C	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	DE000CP7FSA4	ACCOR 32P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOG7E9	ACCOR 32P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6P385	ACCOR 32P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896191977	ACCOR 32P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOF7R2	ACCOR 32P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5H0V2	ACCOR 32P 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7H552	ACCOR 32TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CY70ZL8	ACCOR 32TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CY70ZC7	ACCOR 32TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859915479	ACCOR 32TCIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5F3P0	ACCOR 32TL 0619C	EUR											
Warrant	LU1909828664	ACCOR 32TL 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP85IG8	ACCOR 32TL 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910630661	ACCOR 33TL 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ80EA6	ACCOR 33TL 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4KQT5	ACCOR 34C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946135123	ACCOR 34C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOG250	ACCOR 34C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU13NP3	ACCOR 34C 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921109127	ACCOR 34C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOF9S6	ACCOR 34C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1415945168	ACCOR 34C 1219S	EUR											
Warrant	DE000UCOF9U2	ACCOR 34C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1416010756	ACCOR 34C 1220S	EUR											
Warrant	DE000CP5HOR0	ACCOR 34P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921249212	ACCOR 34P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18816	ACCOR 34P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946135479	ACCOR 34P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOBRV3	ACCOR 34P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5HOK5	ACCOR 34P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840918798	ACCOR 34P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5HON9	ACCOR 34P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910345112	ACCOR 34P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7FKG8	ACCOR 34TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CX82CA7	ACCOR 34TCIOPENC	EUR											
Warrant	DE000CX82CX9	ACCOR 34TCIOPENC	EUR											
Warrant	LU1477404419	ACCOR 34TCIOPENS	EUR											
Warrant	DE000CP5F3Q8	ACCOR 34TL 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910566717	ACCOR 34TL 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP85JH6	ACCOR 34TL 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP91CZ1	ACCOR 35C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013335987	ACCOR 35C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7GE67	ACCOR 35C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896114557	ACCOR 35C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOG2T8	ACCOR 35C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP91CX6	ACCOR 35C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU13NQ1	ACCOR 35C 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP91CY4	ACCOR 35C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86BU4	ACCOR 35P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013265689	ACCOR 35P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP271E9	ACCOR 35P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859726587	ACCOR 35P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA33AP0	ACCOR 35P 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013267511	ACCOR 35P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6P8W2	ACCOR 35P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859727049	ACCOR 35P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5C623	ACCOR 35P 0919Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7FK86	ACCOR 35P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ83YQ4	ACCOR 35P 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910567012	ACCOR 35TL 0619S	EUR											
Warrant	DE000CJ80EB4	ACCOR 35TL 0619Z	EUR											
Warrant	LU1946172084	ACCOR 35TS 0619S	EUR											
Warrant	DE000CP7GLV7	ACCOR 36C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013267487	ACCOR 36C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4JG08	ACCOR 36C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910344909	ACCOR 36C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOBTJ0	ACCOR 36C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82BQ4	ACCOR 36C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7F293	ACCOR 36C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013344203	ACCOR 36C 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	DE000CP7GC10	ACCOR 36C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921109556	ACCOR 36C 0919S	EUR	0,29	0,31	0,29	145,00	1	0,31	500				
Warrant	DE000UCOF9T4	ACCOR 36C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7GC28	ACCOR 36C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOF9V0	ACCOR 36C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZD14	ACCOR 36P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790512146	ACCOR 36P 0619S	EUR											
Warrant	DE000UCOBRZ0	ACCOR 36P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5H0L3	ACCOR 36P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840453382	ACCOR 36P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOE9Q1	ACCOR 36P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5H0P4	ACCOR 36P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1521340379	ACCOR 36P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOEQR3	ACCOR 36P 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1521341690	ACCOR 36P 1220S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP85PB6	ACCOR 36TCIOPENC	EUR											
Warrant	LU1937446059	ACCOR 36TCIOPENS	EUR											
Warrant	LU1937466594	ACCOR 36TL 0619S	EUR											
Warrant	DE000CP85IJ2	ACCOR 36TL 0919C	EUR											
Warrant	DE000CP91B32	ACCOR 36TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP91A17	ACCOR 36TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946172167	ACCOR 36TS 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU13J40	ACCOR 36TS 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP909L9	ACCOR 36TS 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013267610	ACCOR 37C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODY48	ACCOR 37C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521343399	ACCOR 37P 1221S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1493149626	ACCOR 37TCIOPENS	EUR											
Warrant	LU1937583711	ACCOR 37TL 0619S	EUR											
Warrant	LU1946518054	ACCOR 37TS 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7FHB5	ACCOR 38C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013267495	ACCOR 38C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17XS7	ACCOR 38C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOBUJ8	ACCOR 38C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5ECU1	ACCOR 38C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6P377	ACCOR 38C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921109804	ACCOR 38C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOE6D5	ACCOR 38C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6RTE1	ACCOR 38C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921110133	ACCOR 38C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOE22	ACCOR 38C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5H0S8	ACCOR 38P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP17XU3	ACCOR 38P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790512492	ACCOR 38P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOCIZ1	ACCOR 38P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5H0U4	ACCOR 38P 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5H0M1	ACCOR 38P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1817229914	ACCOR 38P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5H0Q2	ACCOR 38P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5H0W0	ACCOR 38P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP904Q9	ACCOR 38TPIOPENC	EUR	0,38	0,40	0,36	5516,85	10	0,38	14630				
Warrant	DE000CP905J1	ACCOR 38TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7HW49	ACCOR 38TS 0619C	EUR											
Warrant	LU1946479646	ACCOR 38TS 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU13G68	ACCOR 38TS 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP90Q69	ACCOR 38TS 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013267628	ACCOR 39C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODY55	ACCOR 39C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921056179	ACCOR 39TS 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013337520	ACCOR 40C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5H0D0	ACCOR 40C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921110489	ACCOR 40C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81202	ACCOR 40C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013077118	ACCOR 40C 0619B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1ECG1	ACCOR 40C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOCH32	ACCOR 40C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BZK9	ACCOR 40C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5H0F5	ACCOR 40C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU13RH1	ACCOR 40C 0620Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013067499	ACCOR 40C 0919B	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	DE000CP5HZ63	ACCOR 40C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817228197	ACCOR 40C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0E6E3	ACCOR 40C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CUH4	ACCOR 40C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013067507	ACCOR 40C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5HZ97	ACCOR 40C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1452122945	ACCOR 40C 1219S	EUR											
Warrant	DE000UC0EX30	ACCOR 40C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5EV89	ACCOR 40C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5H0H1	ACCOR 40C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013265697	ACCOR 40P 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ7ZD22	ACCOR 40P 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA305R4	ACCOR 40P 0619Z	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1817230334	ACCOR 40P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC0E9R9	ACCOR 40P 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1452123323	ACCOR 40P 1219S	EUR											
Warrant	DE000UC0EQS1	ACCOR 40P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6R5Y1	ACCOR 40TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6R5D5	ACCOR 40TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937352828	ACCOR 40TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6RRH8	ACCOR 40TS 0619C	EUR											
Warrant	LU1921056252	ACCOR 40TS 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU13J57	ACCOR 40TS 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP85JK0	ACCOR 40TS 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013261233	ACCOR 41C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0E1N5	ACCOR 41C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921056336	ACCOR 41TS 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP847U2	ACCOR 42C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921110729	ACCOR 42C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013257900	ACCOR 42C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZCU3	ACCOR 42C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0E1P0	ACCOR 42C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5ECV9	ACCOR 42C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP5HZ71	ACCOR 42C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0E6F0	ACCOR 42C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5H0A6	ACCOR 42C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896191894	ACCOR 42C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0EX48	ACCOR 42C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ993P3	ACCOR 42P 0619C	EUR											
Warrant	DE000CP17518	ACCOR 42TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP17RE9	ACCOR 42TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5F3T2	ACCOR 42TS 0619C	EUR											
Warrant	LU1910630745	ACCOR 42TS 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ80EC2	ACCOR 42TS 0619Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP85JL8	ACCOR 42TS 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013261241	ACCOR 43C 0619B	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1910567798	ACCOR 43TS 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP5H0E8	ACCOR 44C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937347158	ACCOR 44C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18QK6	ACCOR 44C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5H0G3	ACCOR 44C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5HZ89	ACCOR 44C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817228783	ACCOR 44C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0E6G8	ACCOR 44C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5H0B4	ACCOR 44C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937847470	ACCOR 44C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0EX55	ACCOR 44C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZD30	ACCOR 44P 0619C	EUR											
Warrant	DE000CP1DOG1	ACCOR 44TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP1D1D6	ACCOR 44TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1946521355	ACCOR 44TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1841142752	ACCOR 44TPIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP5F3U0	ACCOR 44TS 0619C	EUR											
Warrant	DE000CP85JM6	ACCOR 44TS 0919C	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012954499	ACCOR 45C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZCV1	ACCOR 45C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859726314	ACCOR 45C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32JP3	ACCOR 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013077126	ACCOR 45C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WKV9	ACCOR 45C 0919Z	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	NL0013261258	ACCOR 45C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1493179029	ACCOR 45C 1219S	EUR											
Warrant	DE000CJ5EV97	ACCOR 45C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1493179375	ACCOR 45C 1220S	EUR											
Warrant	DE000CP5H0C2	ACCOR 46C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0EX63	ACCOR 46C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Z1V4	ACCOR 46TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7Z2E8	ACCOR 46TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5GY56	ACCOR 46TS 0619C	EUR											
Warrant	DE000CP92YP4	ACCOR 46TS 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ80ED0	ACCOR 47TS 0619Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ7ZCW9	ACCOR 48C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5H0I7	ACCOR 48C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7YNN8	ACCOR 48TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7YPN3	ACCOR 48TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0012954507	ACCOR 50C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00T28	ACCOR 50C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UPP4	ACCOR 50C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452123083	ACCOR 50C 1219S	EUR											
Warrant	LU1493179615	ACCOR 50C 1221S	EUR											
Warrant	LU1493179888	ACCOR 50C 1222S	EUR											
Warrant	LU1521343712	ACCOR 50P 1221S	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CQ7ZCX7	ACCOR 52C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29594	ACCOR 52TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ293Y0	ACCOR 52TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ29R48	ACCOR 54TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ29Q54	ACCOR 54TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ3VB82	ACCOR 55C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695099561	ACCOR 56C 1222S	EUR											
Warrant	DE000CQ7XSZ3	ACCOR 56TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CQ4ZFA5	ACCOR 56TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ7XGC7	ACCOR 56TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ4ZES0	ACCOR 56TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1859992890	ACCOR 31.STL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1896359749	ACCOR 37.5C 0619S	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000CU13KG8	ACCOR21.02TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ82E38	ACCOR23.02TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CD08Q07	ACCOR25.14TL OPENZ	EUR	0,95	0,96	0,95	3030,50	1	0,96	3190				
Warrant	LU1937288634	ACCOR26.25TL OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CU13KH6	ACCOR26.49TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CD08P23	ACCOR27.36TL OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ82W85	ACCOR28.49TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CR2TJQ9	ACCOR29.58TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU13KJ2	ACCOR30.42TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CD207P3	ACCOR32.42TCIOPENZ	EUR	0,31	0,33	0,31	232,50	1	0,33	750				
Warrant	DE000CD20BE3	ACCOR32.54TL OPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13KT1	ACCOR37.68TS OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU13B63	ACCOR37.95TPIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA01CS2	ACCOR42.68TS OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ82SG9	ACCOR42.95TPIOPENZ	EUR	1,00	1,00	0,97	120,00	1	0,97	120				
Warrant	DE000CE8XPH9	ACCOR47.85TPIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921250905	ADIDA 195P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921250228	ADIDA 195P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1946137095	ADIDA 200P 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013261472	ADIDA 210C 0619B	EUR	8,33	8,33	8,33			8,33					
Warrant	LU1817287953	ADIDA 210C 0619S	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1921249725	ADIDA 210C 0919S	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1937343751	ADIDA 210P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1817288092	ADIDA 210P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817288258	ADIDA 210P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937342860	ADIDA 210P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921250491	ADIDA 225C 0320S	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1921249485	ADIDA 225C 0619S	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1817288175	ADIDA 225C 0919S	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1896360168	ADIDA 225C 1219S	EUR	3,85	3,85	3,65			3,65					
Warrant	LU1946439186	ADIDA 225P 0320S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921249568	ADIDA 225P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921250061	ADIDA 225P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946438535	ADIDA 225P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013077407	ADIDA 230C 0619B	EUR	4,57	4,57	4,57			4,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013261480	ADIDA 230C 0919B	EUR	5,80	5,80	5,80			5,80					
Warrant	LU1921250574	ADIDA 240C 0320S	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1937526322	ADIDA 240C 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1937342431	ADIDA 240C 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1921250145	ADIDA 240C 1219S	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1946439343	ADIDA 240P 0320S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1937526678	ADIDA 240P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937342605	ADIDA 240P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1946438709	ADIDA 240P 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013343254	ADIDA 250C 0619B	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1946135800	ADIDA 250C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013336019	ADIDA 250C 0919B	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1946136105	ADIDA 250C 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1946137178	ADIDA 250P 0320S	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1946136014	ADIDA 250P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1946136360	ADIDA 250P 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1946136790	ADIDA 250P 1219S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1921250657	ADIDA 255C 0320S	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1946437305	ADIDA 255C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946437727	ADIDA 255C 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1937526835	ADIDA 255C 1219S	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1946437560	ADIDA 255P 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1946438022	ADIDA 255P 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013344328	ADIDA 260C 1219B	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1937343249	ADIDA 270C 0320S	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013343981	ADIDA 270C 0919B	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1946438378	ADIDA 270C 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1946136873	ADIDA 275C 0320S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1946136287	ADIDA 275C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1946136527	ADIDA 275C 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1946136444	ADIDA 275P 0919S	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1946438964	ADIDA 285C 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1946136956	ADIDA 300C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CD5N6T1	ADIDA119.5TCIOPENZ	EUR	13,57	13,57	13,57			13,57					
Warrant	DE000CJ5C5R7	ADIDA140.4TL OPENZ	EUR	22,29	22,29	22,29			22,29					
Warrant	DE000CJ82W93	ADIDA142.3TCIOPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ5B4G4	ADIDA160.4TL OPENZ	EUR	18,28	18,28	18,28			18,28					
Warrant	DE000CE4WV30	ADIDA162.3TCIOPENZ	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000CJ5E1S2	ADIDA180.4TL OPENZ	EUR	14,30	14,30	14,30			14,30					
Warrant	DE000CJ5EQE5	ADIDA182.7TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ83LR9	ADIDA200.3TL OPENZ	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000CJ828M7	ADIDA202.6TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CU123X5	ADIDA220.3TL OPENZ	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CU122T5	ADIDA222.6TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CD207Q1	ADIDA95.73TCIOPENZ	EUR	15,87	15,87	15,87			15,87					
Warrant	DE000CP5GAK3	ADOBE 160TL 0619C	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000CP5FZH8	ADOBE 170TL 0619C	EUR	10,53	10,53	10,53			10,53					
Warrant	LU1896411177	ADOBE 180TCIOPENS	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CP5FZJ4	ADOBE 180TL 0619C	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CP5FZK2	ADOBE 190TL 0619C	EUR	8,74	8,74	8,74			8,74					
Warrant	LU1896411250	ADOBE 195TCIOPENS	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CP5FZL0	ADOBE 200TL 0619C	EUR	7,85	7,85	7,85			7,85					
Warrant	LU1896411334	ADOBE 210TCIOPENS	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CP5FZM8	ADOBE 210TL 0619C	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CP9ZT65	ADOBE 220P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5FZN6	ADOBE 220TL 0619C	EUR	6,06	6,06	6,06			6,06					
Warrant	LU1937845771	ADOBE 225P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859718568	ADOBE 225P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937807094	ADOBE 225TCIOPENS	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1921068778	ADOBE 225TCIOPENS	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1896411417	ADOBE 225TCIOPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000UCOLAV4	ADOBE 230P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5GF68	ADOBE 230TL 0619C	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000UCOHQJ3	ADOBE 235C 1219T	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CJ80BV8	ADOBE 240C 0619Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOHQB0	ADOBE 240C 0919T	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UCOHKJ6	ADOBE 240C 1219T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CP91KG4	ADOBE 240P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86W18	ADOBE 240P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOHQF1	ADOBE 240P 0919T	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	DE000CP86W42	ADOBE 240P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910297479	ADOBE 240P 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOHQP0	ADOBE 240P 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909871326	ADOBE 240TCIOPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP5HTD6	ADOBE 240TL 0619C	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UCOHK16	ADOBE 245C 0919T	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UCOHZT3	ADOBE 245C 1219T	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP7GD84	ADOBE 245TL 0619C	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UCOHL72	ADOBE 250C 0619T	EUR											
Warrant	LU1921025455	ADOBE 250C 0919S	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UCOHK24	ADOBE 250C 0919T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCOHKL2	ADOBE 250C 1219T	EUR	4,45	4,45	4,45			4,45					
Warrant	LU1921026347	ADOBE 250P 0320S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1946128771	ADOBE 250P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOHQA2	ADOBE 250P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910380960	ADOBE 250P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOHQG9	ADOBE 250P 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910475323	ADOBE 250P 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOHKZ2	ADOBE 250P 1219T	EUR											
Warrant	LU1937807920	ADOBE 250TCIOPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1921206832	ADOBE 250TCIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP7GKE1	ADOBE 250TL 0619C	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1910296406	ADOBE 255C 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCOHL80	ADOBE 255C 0619T	EUR											
Warrant	DE000UCOHK32	ADOBE 255C 0919T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UCOHKM0	ADOBE 255C 1219T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000UCOHL98	ADOBE 260C 0619T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ80BW6	ADOBE 260C 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHK40	ADOBE 260C 0919T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ80BY2	ADOBE 260C 0919Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOHKN8	ADOBE 260C 1219T	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CP86WV2	ADOBE 260P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHLF2	ADOBE 260P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86W00	ADOBE 260P 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOHKD9	ADOBE 260P 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP86W34	ADOBE 260P 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOHL07	ADOBE 260P 1219T	EUR											
Warrant	DE000CP85MV1	ADOBE 260TL 0619C	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCOHLA3	ADOBE 265C 0619T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOHK57	ADOBE 265C 0919T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UCOHKP3	ADOBE 265C 1219T	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1910296661	ADOBE 270C 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOHLB1	ADOBE 270C 0619T	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1896105993	ADOBE 270C 0919S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UCOHK65	ADOBE 270C 0919T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOHKQ1	ADOBE 270C 1219T	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UCOHLG0	ADOBE 270P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOHKE7	ADOBE 270P 0919T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOHL15	ADOBE 270P 1219T	EUR											
Warrant	DE000CP90AB8	ADOBE 270TL 0619C	EUR											
Warrant	LU1910380028	ADOBE 275C 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOHL9	ADOBE 275C 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921025539	ADOBE 275C 0919S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOHK73	ADOBE 275C 0919T	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1921259526	ADOBE 275C 1219S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOHKR9	ADOBE 275C 1219T	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1921026420	ADOBE 275P 0320S	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1910380531	ADOBE 275P 0619S	EUR											
Warrant	LU1921025612	ADOBE 275P 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1921025885	ADOBE 275P 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1937807417	ADOBE 275TCIOPENS	EUR											
Warrant	DE000CP86WQ8	ADOBE 280C 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOHLD7	ADOBE 280C 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ80BX4	ADOBE 280C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86W54	ADOBE 280C 0919C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UCOHK81	ADOBE 280C 0919T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ80BZ9	ADOBE 280C 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86WV8	ADOBE 280C 1219C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UCOHZU1	ADOBE 280C 1219T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CJ83YD2	ADOBE 280C 1219Z	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	DE000CP9Z5W3	ADOBE 280P 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOHLH8	ADOBE 280P 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP86WZ9	ADOBE 280P 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOHKF4	ADOBE 280P 0919T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP86W26	ADOBE 280P 1219C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOHL23	ADOBE 280P 1219T	EUR											
Warrant	DE000CP91F59	ADOBE 280TS 0619C	EUR											
Warrant	LU1859718303	ADOBE 285C 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOHL5E	ADOBE 285C 0619T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOHK99	ADOBE 285C 0919T	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1896106298	ADOBE 285C 1219S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOHT5	ADOBE 285C 1219T	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1896415830	ADOBE 285TS OPENS	EUR											
Warrant	DE000UCOHHQ85	ADOBE 290C 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOHHK45	ADOBE 290C 0919T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOHHK3	ADOBE 290C 1219T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOHLJ4	ADOBE 290P 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOHHG2	ADOBE 290P 0919T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOHL31	ADOBE 290P 1219T	EUR											
Warrant	DE000CP90JA1	ADOBE 290TS 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOHHQ93	ADOBE 295C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOHHK83	ADOBE 295C 0919T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOHHK1	ADOBE 295C 1219T	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1921025968	ADOBE 300C 0320S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ81PK9	ADOBE 300C 0320Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP86WR6	ADOBE 300C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937343165	ADOBE 300C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOHCY8	ADOBE 300C 0619T	EUR											
Warrant	DE000CJ80PS4	ADOBE 300C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13Q17	ADOBE 300C 0620Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP86WT2	ADOBE 300C 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1910380705	ADOBE 300C 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOHHK1	ADOBE 300C 0919T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ80PT2	ADOBE 300C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86WW6	ADOBE 300C 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1896106371	ADOBE 300C 1219S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOHHK9	ADOBE 300C 1219T	EUR											
Warrant	DE000CJ80PU0	ADOBE 300C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937845698	ADOBE 300P 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOK002	ADOBE 300P 0619T	EUR											
Warrant	DE000CP90C32	ADOBE 300P 0919C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1921025703	ADOBE 300P 0919S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOHHK0	ADOBE 300P 0919T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP92214	ADOBE 300P 1219C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOHL49	ADOBE 300P 1219T	EUR											
Warrant	LU1896411920	ADOBE 300TPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP5FZU1	ADOBE 300TS 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOIZZ6	ADOBE 305C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOHHQ8	ADOBE 305C 0919T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOHHK7	ADOBE 305C 1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOK234	ADOBE 310C 0619T	EUR											
Warrant	DE000UCOHHQD6	ADOBE 310C 0919T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOHHK5	ADOBE 310C 1219T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOHHQ7	ADOBE 310P 0919T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UCOHL56	ADOBE 310P 1219T	EUR											
Warrant	DE000CP5FZV9	ADOBE 310TS 0619C	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1859718725	ADOBE 315C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOHHQE4	ADOBE 315C 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896106454	ADOBE 315C 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOHHK1	ADOBE 315C 1219T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1909871599	ADOBE 315TPIOPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP86WU0	ADOBE 320C 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOICZ5	ADOBE 320C 0919T	EUR											
Warrant	DE000CU12Y18	ADOBE 320C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86WX4	ADOBE 320C 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOHHQL9	ADOBE 320C 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU12Y26	ADOBE 320C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOK242	ADOBE 320P 0919T	EUR											
Warrant	DE000UCOHL64	ADOBE 320P 1219T	EUR											
Warrant	DE000CP5GF76	ADOBE 320TS 0619C	EUR	3,28	3,28	3,28			3,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921026008	ADOBE 325C 0320S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC0K010	ADOBE 325C 0919T	EUR											
Warrant	LU1910475166	ADOBE 325C 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC0HQM7	ADOBE 325C 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1910450680	ADOBE 325TPIOPENS	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1910297040	ADOBE 330C 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0HQN5	ADOBE 330C 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0HQQ8	ADOBE 330P 1219T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP5HTE4	ADOBE 330TS 0619C	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UC0JD05	ADOBE 335C 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP863N4	ADOBE 340C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0K028	ADOBE 340C 1219T	EUR											
Warrant	DE000CP6QL75	ADOBE 340TS 0619C	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000UC0K259	ADOBE 345C 1219T	EUR											
Warrant	LU1937343322	ADOBE 350C 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1937328877	ADOBE 350TPIOPENS	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CP7G579	ADOBE 350TS 0619C	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CP9ZD7	ADOBE 360TS 0619C	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CP90AC6	ADOBE 370TS 0619C	EUR	7,74	7,74	7,74			7,74					
Warrant	LU1937807847	ADOBE 375TPIOPENS	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CA31QY2	ADOBE 198.TCIOPENZ	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000CJ3YVQ2	ADOBE158.4TCIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1896414940	ADOBE173.3TL OPENS	EUR	10,40	10,40	10,40			10,40					
Warrant	DE000CJ3V4F4	ADOBE178.4TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ5E777	ADOBE218.2TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896415244	ADOBE220.5TL OPENS	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1896415327	ADOBE236.3TL OPENS	EUR	4,89	4,89	4,89			4,89					
Warrant	LU1937605977	ADOBE262.5TL OPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1937417894	ADOBE262.5TL OPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1896415913	ADOBE299.3TS OPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1937504436	ADOBE308.8TS OPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1937343082	ADOBE332.5TS OPENS	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000UCOLCN7	ADP 140C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOL1R7	ADP 140C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOLCM9	ADP 140P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOL1Q9	ADP 140P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOL1S5	ADP 140P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOL1N6	ADP 150C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOL1P1	ADP 150C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOGET0	ADP 150C 1219T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1921251382	ADP 150P 0320S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1859730340	ADP 150P 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896361489	ADP 150P 1219S	EUR	1,65	1,65	1,60			1,60					
Warrant	LU1937289871	ADP 156TL OPENS	EUR											
Warrant	DE000UCOG3F5	ADP 160C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOGAR2	ADP 160C 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOGAV4	ADP 160C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOG430	ADP 160P 0619T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOG711	ADP 160P 0919T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOG737	ADP 160P 1219T	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1896360754	ADP 165C 0619S	EUR	0,21	0,24	0,21			0,24					
Warrant	LU1910303467	ADP 165C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921251465	ADP 165P 0320S	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1859729417	ADP 165P 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1859730696	ADP 165P 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1921251036	ADP 165P 1219S	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013255946	ADP 170C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOG3G3	ADP 170C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013261266	ADP 170C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOGAS0	ADP 170C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013261282	ADP 170C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOGAW2	ADP 170C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921251119	ADP 180C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013257926	ADP 180C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896360838	ADP 180C 0619S	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000UCOG3H1	ADP 180C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013261274	ADP 180C 0919B	EUR	0,18	0,18	0,17	3510,00	1	0,17	19500				
Warrant	LU1896361059	ADP 180C 0919S	EUR	0,31	0,34	0,31			0,34					
Warrant	DE000UCOGAT8	ADP 180C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896361133	ADP 180C 1219S	EUR	0,61	0,64	0,61			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	DE000UCOGAX0	ADP 180C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859729680	ADP 180P 0619S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UCOGJ93	ADP 180P 0619T	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1860065181	ADP 180P 0919S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UCOG729	ADP 180P 0919T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCOG745	ADP 180P 1219T	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CU13HU5	ADP 180TPIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013077134	ADP 190C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGJ10	ADP 190C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013265705	ADP 190C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOGAU6	ADP 190C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013261290	ADP 190C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGAY8	ADP 190C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921251200	ADP 195C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859729094	ADP 195C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860065009	ADP 195C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896361216	ADP 195C 1219S	EUR	0,39	0,41	0,39			0,41					
Warrant	NL0013337546	ADP 200C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013337538	ADP 200C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOHJN0	ADP 200C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOGJF8	ADP 200C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU13MT7	ADP 200TPIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921584436	ADP 210C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859729847	ADP 210C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859730183	ADP 225C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU13KV7	ADP 170.TS OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CE4U5A3	ADP 98.3TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CE8WLP3	ADP 120.6TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU13KU9	ADP 121.6TL OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CE8XM28	ADP 131.2TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ80A91	ADP 131.6TL OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ80BA2	ADP 141.6TL OPENZ	EUR	0,34	0,34	0,34	105,40	1	0,34	310				
Warrant	LU1910463667	ADP 145.6TL OPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ801L6	ADP 151.5TL OPENZ	EUR											
Warrant	DE000CV2FBD7	ADP 151.8TCIOPENZ	EUR											
Warrant	DE000CJ82R17	ADP 161.5TL OPENZ	EUR											
Warrant	DE000CU13F85	ADP 189.9TS OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CD5NG07	ADP 75.19TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1937289368	AEGON 4.2TL OPENS	EUR											
Warrant	DE000CJ82E46	AEGON 2.84TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CD9ETB3	AEGON 3.82TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817319236	AEX 450TCIOPENS	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000CP7HGF4	AEX 460TL 0619C	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000CP91AM3	AEX 460TL 0919C	EUR	9,46	9,46	9,46			9,46					
Warrant	LU1859955343	AEX 465TCIOPENS	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000CP7HGG2	AEX 470TL 0619C	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000CP85Y25	AEX 470TL 0919C	EUR	8,46	8,46	8,46			8,46					
Warrant	LU1877402401	AEX 475TCIOPENS	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CP7HGH0	AEX 480TL 0619C	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CP85Y33	AEX 480TL 0919C	EUR	7,47	7,47	7,47			7,47					
Warrant	LU1896471585	AEX 490TCIOPENS	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000CP7HGI6	AEX 490TL 0619C	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CP85Y41	AEX 490TL 0919C	EUR	6,49	6,49	6,49			6,49					
Warrant	LU1896493472	AEX 500TCIOPENS	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CP7HGK4	AEX 500TL 0619C	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CP85Y58	AEX 500TL 0919C	EUR	5,52	5,52	5,52			5,52					
Warrant	LU1921643117	AEX 505TL 0619S	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CP7HGL2	AEX 510TL 0619C	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1921643208	AEX 510TL 0619S	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP85Y66	AEX 510TL 0919C	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1909874262	AEX 515TCIOPENS	EUR	5,34	5,34	5,34			5,34					
Warrant	LU1921643380	AEX 515TL 0619S	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP7HGM0	AEX 520TL 0619C	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1921643463	AEX 520TL 0619S	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP85Y74	AEX 520TL 0919C	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1920987341	AEX 525TCIOPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1921643547	AEX 525TL 0619S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP7HGN8	AEX 530TL 0619C	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1921643620	AEX 530TL 0619S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP85Y82	AEX 530TL 0919C	EUR	2,68	2,68	2,68			2,68					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921643893	AEX 53STL 0619S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP85M37	AEX 540TL 0619C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP85Y90	AEX 540TL 0919C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP92PK3	AEX 550TL 0919C	EUR											
Warrant	DE000CP91F20	AEX 570TS 0919C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP7HGP3	AEX 580TS 0619C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP904K2	AEX 580TS 0919C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP7HGO1	AEX 590TS 0619C	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP85ZA7	AEX 590TS 0919C	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1817319822	AEX 600TPIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1909874346	AEX 600TPIOPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP7HGR9	AEX 600TS 0619C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP85ZB5	AEX 600TS 0919C	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP7HGS7	AEX 610TS 0619C	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CP85ZC3	AEX 610TS 0919C	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CP7HGT5	AEX 620TS 0619C	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CP85ZD1	AEX 620TS 0919C	EUR	6,74	6,74	6,74			6,74					
Warrant	LU1920987697	AEX 625TPIOPENS	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CP7HGU3	AEX 630TS 0619C	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CP85ZE9	AEX 630TS 0919C	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CP7HGV1	AEX 640TS 0619C	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CP85ZF6	AEX 640TS 0919C	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000CP85M45	AEX 650TS 0619C	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000CP85ZG4	AEX 650TS 0919C	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CP92PL1	AEX 660TS 0919C	EUR	10,75	10,75	10,75			10,75					
Warrant	LU1817300301	AGEAS 36TCIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1896443709	AGEAS 38TCIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1937353479	AGEAS 40TCIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1937353800	AGEAS 42TCIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859956317	AGEAS 48TPIOPENS	EUR											
Warrant	LU1859956580	AGEAS 50TPIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937810395	AGEAS 52TPIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ825J9	AGEAS30.02TCIOPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CU12G85	AGEAS39.99TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ82516	AHOLD15.18TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ82524	AHOLD17.16TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3YAP8	AHOLD19.12TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1452128397	AIRBU 40P 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KQY5	AIRBU 65P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4K308	AIRBU 65P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013252695	AIRBU 65P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY3LX14	AIRBU 66TCIOPENC	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000CY11YA8	AIRBU 68TCIOPENC	EUR	10,33	10,33	10,33			10,33					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5D514	AIRBU 70P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013252703	AIRBU 70P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ29HA1	AIRBU 70P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1452128553	AIRBU 70P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CY72Q86	AIRBU 70TCIOPENC	EUR	10,00	10,00	10,00			10,00					
Warrant	DE000CY72QN9	AIRBU 70TCIOPENC	EUR	10,59	10,59	10,59			10,59					
Warrant	DE000CP4KA92	AIRBU 70TCIOPENC	EUR	11,15	11,15	11,15			11,15					
Warrant	LU1476944316	AIRBU 70TPIOPENS	EUR											
Warrant	DE000CP4LCN6	AIRBU 72TCIOPENC	EUR	10,23	10,23	10,23			10,23					
Warrant	DE000CY901Y8	AIRBU 72TCIOPENC	EUR	9,58	9,58	9,58			9,58					
Warrant	FR0012791259	AIRBU 72TS OPENS	EUR											
Warrant	DE000CJ80R35	AIRBU 73TL 0619Z	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CP4K3D0	AIRBU 74TCIOPENC	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000CP4J979	AIRBU 74TCIOPENC	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CY907E7	AIRBU 74TCIOPENC	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000CP17XK7	AIRBU 75P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013074156	AIRBU 75P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59FZ9	AIRBU 75P 0619C	EUR											
Warrant	DE000CP4K316	AIRBU 75P 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4ZNP7	AIRBU 75P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ83TZ5	AIRBU 75SWT0719Z	EUR	8,05	8,05	7,46	7889,00	1	7,46	980				
Warrant	LU1946435358	AIRBU 75SWT0819S	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1946505747	AIRBU 75SWT0919S	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
Warrant	LU1946435515	AIRBU 75SWT0919S	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1946505820	AIRBU 75SWT1019S	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CP28VR0	AIRBU 75TCIOPENC	EUR	10,11	10,11	10,11			10,11					
Warrant	DE000CP5FLS5	AIRBU 75TL 0619C	EUR											
Warrant	DE000CP4JFU8	AIRBU 76TCIOPENC	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CP4JPY9	AIRBU 76TCIOPENC	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000CP5FLT3	AIRBU 76TL 0619C	EUR											
Warrant	DE000CP4K9K2	AIRBU 78TCIOPENC	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000CP5FLU1	AIRBU 78TL 0619C	EUR											
Warrant	DE000CP271F6	AIRBU 80P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013252679	AIRBU 80P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XXF5	AIRBU 80P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA305U8	AIRBU 80P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074164	AIRBU 80P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LEF8	AIRBU 80P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WKW7	AIRBU 80P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064694	AIRBU 80P 1219B	EUR											
Warrant	DE000CQ29HB9	AIRBU 80P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5EWC7	AIRBU 80P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5H053	AIRBU 80P 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ80WF7	AIRBU 80SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ81BC6	AIRBU 80SWT0619Z	EUR	9,45	9,45	9,45			9,45					
Warrant	LU1937497631	AIRBU 80SWT0719S	EUR	8,18	8,18	8,18			8,18					
Warrant	LU1937497805	AIRBU 80SWT0719S	EUR	9,24	9,24	9,24			9,24					
Warrant	LU1937383203	AIRBU 80SWT0819S	EUR	7,10	7,10	7,10			7,10					
Warrant	LU1937383625	AIRBU 80SWT0819S	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000UC0JT31	AIRBU 80SWT0819T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CU12733	AIRBU 80SWT0819Z	EUR	8,20	8,20	8,20			8,20					
Warrant	LU1937384789	AIRBU 80SWT0919S	EUR	7,60	7,60	7,60			7,60					
Warrant	LU1937384359	AIRBU 80SWT0919S	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000UC0JT98	AIRBU 80SWT0919T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP4K8Q1	AIRBU 80TCIOPENC	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CP4K9L0	AIRBU 80TCIOPENC	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CP5FLV9	AIRBU 80TL 0619C	EUR											
Warrant	DE000CP4LJ35	AIRBU 82TCIOPENC	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000CP4LKZ3	AIRBU 82TCIOPENC	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CP5FLW7	AIRBU 82TL 0619C	EUR											
Warrant	DE000CJ80R43	AIRBU 83TL 0619Z	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP5FHL8	AIRBU 84TCIOPENC	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CP5FJU5	AIRBU 84TCIOPENC	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CP5FLX5	AIRBU 84TL 0619C	EUR											
Warrant	NL0013252661	AIRBU 85C 0619B	EUR	18,84	18,84	18,84			18,84					
Warrant	DE000CP4KQV1	AIRBU 85C 0619C	EUR											
Warrant	DE000CP4K3X8	AIRBU 85C 0620C	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CP4KQW9	AIRBU 85C 1219C	EUR	7,72	7,72	7,72			7,72					
Warrant	LU1493182916	AIRBU 85C 1222S	EUR											
Warrant	DE000CP1DR04	AIRBU 85P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013077449	AIRBU 85P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59G02	AIRBU 85P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LEG6	AIRBU 85P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4ZNC5	AIRBU 85P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ83T06	AIRBU 85SWT0719Z	EUR	9,32	9,32	9,32			9,32					
Warrant	DE000CP5HDG3	AIRBU 85TL 0619C	EUR											
Warrant	DE000CP5FJV3	AIRBU 86TCIOPENC	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CP5FHM6	AIRBU 86TCIOPENC	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000CP5FYG3	AIRBU 86TL 0619C	EUR											
Warrant	DE000CP5GAY4	AIRBU 88TCIOPENC	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CP5GBH7	AIRBU 88TCIOPENC	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CP5F9V5	AIRBU 88TL 0619C	EUR											
Warrant	DE000CJ80R50	AIRBU 88TL 0619Z	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP4KCB3	AIRBU 90C 0320C	EUR	6,94	6,94	6,94			6,94					
Warrant	NL0013249915	AIRBU 90C 0619B	EUR	16,34	16,34	16,34			16,34					
Warrant	DE000CP4JG24	AIRBU 90C 0619C	EUR											
Warrant	DE000CJ5CUK8	AIRBU 90C 0619Z	EUR	3,25	3,25	3,25			3,25					
Warrant	NL0013252687	AIRBU 90C 0919B	EUR	16,53	16,53	16,53			16,53					
Warrant	DE000CP4LEC5	AIRBU 90C 0919C	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CJ5D506	AIRBU 90C 0919Z	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP271G4	AIRBU 90P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7XXG3	AIRBU 90P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33AW6	AIRBU 90P 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	DE000CP5F8L8	AIRBU 90P 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013334402	AIRBU 90P 0919B	EUR											
Warrant	DE000CP5H038	AIRBU 90P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840455759	AIRBU 90P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5E8X7	AIRBU 90P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29HC7	AIRBU 90P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5H061	AIRBU 90P 1220C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1521365954	AIRBU 90P 1221S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ80WG5	AIRBU 90SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ81VL5	AIRBU 90SWT0619Z	EUR	6,69	6,69	6,69			6,69					
Warrant	LU1937497128	AIRBU 90SWT0719S	EUR	8,09	8,09	8,09			8,09					
Warrant	LU1937497474	AIRBU 90SWT0719S	EUR	9,16	9,16	9,16			9,16					
Warrant	LU1937383542	AIRBU 90SWT0819S	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1937383039	AIRBU 90SWT0819S	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000UC0JT49	AIRBU 90SWT0819T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CU12741	AIRBU 90SWT0819Z	EUR	9,01	9,01	9,01			9,01					
Warrant	LU1937384193	AIRBU 90SWT0919S	EUR	7,26	7,26	7,26			7,26					
Warrant	LU1937384516	AIRBU 90SWT0919S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC0LFU5	AIRBU 90SWT0919T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP5GL29	AIRBU 90TCIOPENC	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CP5GMJ0	AIRBU 90TCIOPENC	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CP5GK55	AIRBU 90TL 0619C	EUR											
Warrant	DE000CP5GOM2	AIRBU 92TCIOPENC	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CP5G024	AIRBU 92TCIOPENC	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CP5GYT4	AIRBU 92TL 0619C	EUR											
Warrant	DE000CJ80R68	AIRBU 93TL 0619Z	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP5HLC5	AIRBU 94TCIOPENC	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CP5HUY3	AIRBU 94TCIOPENC	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CP5H0H1	AIRBU 94TL 0619C	EUR											
Warrant	LU1910418521	AIRBU 94TL 0619S	EUR	5,78	5,78	5,78			5,78					
Warrant	NL0013077423	AIRBU 95C 0619B	EUR	13,86	13,86	13,86			13,86					
Warrant	DE000CP28Q58	AIRBU 95C 0619C	EUR											
Warrant	DE000CJ5EC25	AIRBU 95C 0619Z	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP4K3Y6	AIRBU 95C 0620C	EUR	5,98	5,98	5,98			5,98					
Warrant	NL0013255995	AIRBU 95C 0919B	EUR											
Warrant	DE000CQ29H73	AIRBU 95C 1219C	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1521362001	AIRBU 95C 1220S	EUR	6,28	6,28	6,28			6,28					
Warrant	LU1493182833	AIRBU 95C 1221S	EUR											
Warrant	DE000CP1DR12	AIRBU 95P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ59G10	AIRBU 95P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790659087	AIRBU 95P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86B70	AIRBU 95P 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5HGK1	AIRBU 95P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013261530	AIRBU 95P 1219B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ4ZNR3	AIRBU 95P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86HN6	AIRBU 95P 1220C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910644969	AIRBU 95SWT0619S	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1909878503	AIRBU 95TCIOPENS	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CP6Q594	AIRBU 95TL 0619C	EUR											
Warrant	LU1909831536	AIRBU 95TL 0619S	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000UC0CH81	AIRBU 96P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP5HJZ0	AIRBU 96TCIOPENC	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP5HLD3	AIRBU 96TCIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP5H0J7	AIRBU 96TL 0619C	EUR											
Warrant	LU1910573093	AIRBU 96TL 0619S	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CP86PP4	AIRBU 96TL 0919C	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CP6P1R7	AIRBU 98TCIOPENC	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CP5HLE1	AIRBU 98TCIOPENC	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP5HHL4	AIRBU 98TL 0619C	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1910573259	AIRBU 98TL 0619S	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CJ80XQ2	AIRBU 98TL 0619Z	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP86PQ2	AIRBU 98TL 0919C	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UC0D0R9	AIRBU 99P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17XV1	AIRBU 100C 0320C	EUR	5,26	5,26	5,26			5,26					
Warrant	NL0013070840	AIRBU 100C 0619B	EUR	11,38	11,38	11,38			11,38					
Warrant	DE000CQ59FW6	AIRBU 100C 0619C	EUR											
Warrant	DE000CJ3W1M5	AIRBU 100C 0619Z	EUR	2,27	2,27	2,27			2,27					
Warrant	NL0013070857	AIRBU 100C 0919B	EUR	11,86	11,86	11,86			11,86					
Warrant	DE000CP4LED3	AIRBU 100C 0919C	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UC0F8T6	AIRBU 100C 0919T	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	DE000CJ3YHK4	AIRBU 100C 0919Z	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013062656	AIRBU 100C 12198	EUR	12,48	12,48	12,48			12,48					
Warrant	DE000CQ4FYC4	AIRBU 100C 1219C	EUR	5,04	5,04	5,04			5,04					
Warrant	LU1493182320	AIRBU 100C 1219S	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000UCOF8U4	AIRBU 100C 1219T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ5DCZ2	AIRBU 100C 1219Z	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1493183054	AIRBU 100C 1222S	EUR											
Warrant	NL0013337660	AIRBU 100P 03208	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP86847	AIRBU 100P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937847983	AIRBU 100P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ81P44	AIRBU 100P 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013261498	AIRBU 100P 06198	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XXH1	AIRBU 100P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA300X3	AIRBU 100P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5HG9Y	AIRBU 100P 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU13RN9	AIRBU 100P 0620Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013261522	AIRBU 100P 09198	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5H046	AIRBU 100P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840455916	AIRBU 100P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOE8M2	AIRBU 100P 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ800A1	AIRBU 100P 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ4ZFU3	AIRBU 100P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921120363	AIRBU 100P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOEP7C	AIRBU 100P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ800B9	AIRBU 100P 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013334436	AIRBU 100P 12208	EUR											
Warrant	DE000CP5H079	AIRBU 100P 1220C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1910499851	AIRBU 100SWT0519S	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000UCOJT56	AIRBU 100SWT0819T	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000UCOJTA2	AIRBU 100SWT0919T	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CP6QEF2	AIRBU 100TCIOPENC	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP6QEV9	AIRBU 100TCIOPENC	EUR	5,41	5,41	5,41			5,41					
Warrant	LU1910548731	AIRBU 100TCIOPENS	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP6QDS7	AIRBU 100TL 0619C	EUR											
Warrant	LU1910573416	AIRBU 100TL 0619S	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP85CQ2	AIRBU 100TL 0919C	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1382903950	AIRBU 102C 1220S	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000UCOD8G0	AIRBU 102P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QT93	AIRBU 102TCIOPENC	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CP6QUY9	AIRBU 102TCIOPENC	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CP6QTA1	AIRBU 102TL 0619C	EUR											
Warrant	LU1910573689	AIRBU 102TL 0619S	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CP85CR0	AIRBU 102TL 0919C	EUR	4,00	4,19	4,00	1000,00	1	4,19	250				
Warrant	DE000CJ804T3	AIRBU 103TL 0619Z	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP6QUZ6	AIRBU 104TCIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP6QUA9	AIRBU 104TCIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP6QTB9	AIRBU 104TL 0619C	EUR											
Warrant	LU1910632360	AIRBU 104TL 0619S	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP85CS8	AIRBU 104TL 0919C	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1921077761	AIRBU 104TL OPENS	EUR	4,73	4,73	4,73			4,73					
Warrant	NL0013077431	AIRBU 105C 06198	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CQ7XU64	AIRBU 105C 0619C	EUR											
Warrant	DE000UCOD829	AIRBU 105C 0619T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ5ERH6	AIRBU 105C 0619Z	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP4K3Z3	AIRBU 105C 0620C	EUR	4,51	4,51	4,51			4,51					
Warrant	NL0013261506	AIRBU 105C 09198	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000CP5H0X8	AIRBU 105C 0919C	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UCOE476	AIRBU 105C 0919T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ29H81	AIRBU 105C 1219C	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1896192512	AIRBU 105C 1219S	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UCOETH8	AIRBU 105C 1219T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5H0Q4	AIRBU 105C 1220C	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1521364122	AIRBU 105C 1221S	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CP1DR20	AIRBU 105P 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921585243	AIRBU 105P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013265739	AIRBU 105P 06198	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QVZ4	AIRBU 105P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790659244	AIRBU 105P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOD8H8	AIRBU 105P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86862	AIRBU 105P 0620C	EUR	1,37	1,37	1,37			1,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6Q3E0	AIRBU 105P 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013336589	AIRBU 105P 1219B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP6Q3F7	AIRBU 105P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921120520	AIRBU 105P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP86B96	AIRBU 105P 1220C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1910645008	AIRBU 105SWT0619S	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1937439518	AIRBU 105SWT0819S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910548814	AIRBU 105TCIOPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1937819776	AIRBU 105TL 0619S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP6QU87	AIRBU 106TCIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP6QU09	AIRBU 106TCIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP6QTC7	AIRBU 106TL 0619C	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1921057060	AIRBU 106TL 0619S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP85CT6	AIRBU 106TL 0919C	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UC0DB37	AIRBU 108C 0619T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP6Q9A5	AIRBU 108TCIOPENC	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP6Q8G4	AIRBU 108TCIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP6Q672	AIRBU 108TL 0619C	EUR											
Warrant	LU1921057144	AIRBU 108TL 0619S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ82L70	AIRBU 108TL 0619Z	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP85CU4	AIRBU 108TL 0919C	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP1DRX6	AIRBU 110C 0320C	EUR	3,80	3,80	3,80			3,80					
Warrant	NL0012804348	AIRBU 110C 0619B	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CQ59FX4	AIRBU 110C 0619C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CA33AU0	AIRBU 110C 0619Z	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013077456	AIRBU 110C 0919B	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CP5GTM9	AIRBU 110C 0919C	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1859974302	AIRBU 110C 0919S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UC0E484	AIRBU 110C 0919T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ5C672	AIRBU 110C 0919Z	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013256001	AIRBU 110C 1219B	EUR											
Warrant	DE000CQ4FYD2	AIRBU 110C 1219C	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1521361292	AIRBU 110C 1219S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UC0ETJ4	AIRBU 110C 1219T	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1521366333	AIRBU 110C 1222S	EUR	6,63	6,63	6,63			6,63					
Warrant	NL0013337678	AIRBU 110P 0320B	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP86B39	AIRBU 110P 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1937848015	AIRBU 110P 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013265747	AIRBU 110P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6Q961	AIRBU 110P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0E1Y2	AIRBU 110P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81A54	AIRBU 110P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6Q979	AIRBU 110P 0620C	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013334410	AIRBU 110P 0919B	EUR											
Warrant	DE000CP6QV08	AIRBU 110P 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921119191	AIRBU 110P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0E8N0	AIRBU 110P 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ81X28	AIRBU 110P 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013335029	AIRBU 110P 1219B	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CQ9JBF6	AIRBU 110P 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921120876	AIRBU 110P 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0EPD5	AIRBU 110P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ83YU6	AIRBU 110P 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6Q987	AIRBU 110P 1220C	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1937612320	AIRBU 110SWT0819S	EUR	5,60	5,60	5,60			5,60					
Warrant	LU1937439278	AIRBU 110SWT0819S	EUR	2,17	2,47	2,17	3177,50	3	2,27	1400				
Warrant	DE000UC0JT80	AIRBU 110SWT0819T	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000UC0JT72	AIRBU 110SWT0819T	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000UC0JT64	AIRBU 110SWT0819T	EUR	5,26	5,26	5,26			5,26					
Warrant	LU1937612676	AIRBU 110SWT0919S	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000UC0JTC8	AIRBU 110SWT0919T	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000UC0JTB0	AIRBU 110SWT0919T	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP7GKT9	AIRBU 110TCIOPENC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP7GLF6	AIRBU 110TCIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1921205511	AIRBU 110TCIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP7GJP9	AIRBU 110TL 0619C	EUR											
Warrant	LU1921219140	AIRBU 110TL 0619S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP85CV2	AIRBU 110TL 0919C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC0DVK0	AIRBU 111C 0619T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP7GM59	AIRBU 112TCIOPENC	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
Warrant	DE000CP7GQ63	AIRBU 112TCIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP7GMJ6	AIRBU 112TL 0619C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1921219496	AIRBU 112TL 0619S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP85CW0	AIRBU 112TL 0919C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CU12QC6	AIRBU 113TL 0619Z	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0E179	AIRBU 114C 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP92P93	AIRBU 114TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP92P56	AIRBU 114TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP847B2	AIRBU 114TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP846N9	AIRBU 114TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP843P1	AIRBU 114TL 0619C	EUR											
Warrant	LU1937468020	AIRBU 114TL 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP85CX8	AIRBU 114TL 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013259435	AIRBU 115C 0619B	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CQ7XU72	AIRBU 115C 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1790514860	AIRBU 115C 0619S	EUR											
Warrant	DE000CJ82B50	AIRBU 115C 0619Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5GBW6	AIRBU 115C 0620C	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0013261514	AIRBU 115C 0919B	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CP5H0Y6	AIRBU 115C 0919C	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1840455080	AIRBU 115C 0919S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC0E492	AIRBU 115C 0919T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ7XU98	AIRBU 115C 1219C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1896362024	AIRBU 115C 1219S	EUR	2,67	2,89	2,67			2,89					
Warrant	DE000UC0ETK2	AIRBU 115C 1219T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5H012	AIRBU 115C 1220C	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP7FHC3	AIRBU 115P 0320C	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013267644	AIRBU 115P 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7GR05	AIRBU 115P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790659590	AIRBU 115P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0E129	AIRBU 115P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86B54	AIRBU 115P 0620C	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013337637	AIRBU 115P 0919B	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP7GNQ9	AIRBU 115P 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921119357	AIRBU 115P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013267685	AIRBU 115P 1219B	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP7FWM1	AIRBU 115P 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1921585086	AIRBU 115P 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP86B88	AIRBU 115P 1220C	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1937595483	AIRBU 115TCIOPENS	EUR											
Warrant	LU1946524029	AIRBU 115TCIOPENS	EUR											
Warrant	LU1937355177	AIRBU 115TCIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ29H99	AIRBU 116C 1219C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP92ZV9	AIRBU 116TCIOPENC	EUR											
Warrant	DE000CP90BE0	AIRBU 116TCIOPENC	EUR											
Warrant	LU1937468376	AIRBU 116TL 0619S	EUR											
Warrant	LU1946518567	AIRBU 116TL 0619S	EUR											
Warrant	LU1946482350	AIRBU 116TL 0619S	EUR											
Warrant	DE000CP92YQ2	AIRBU 116TL 0919C	EUR											
Warrant	DE000UC0E187	AIRBU 117C 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP90AS2	AIRBU 118TCIOPENC	EUR											
Warrant	DE000CP90BF7	AIRBU 118TCIOPENC	EUR											
Warrant	LU1937584875	AIRBU 118TL 0619S	EUR											
Warrant	DE000CP929L8	AIRBU 118TL 0919C	EUR											
Warrant	LU1946482434	AIRBU 118TS 0619S	EUR											
Warrant	LU1946173991	AIRBU 118TS 0619S	EUR											
Warrant	NL0013337645	AIRBU 120C 0320B	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CP1DRY4	AIRBU 120C 0320C	EUR	2,60	2,60	2,60			2,60					
Warrant	NL0012954747	AIRBU 120C 0619B	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP6QVV3	AIRBU 120C 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1756745193	AIRBU 120C 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC0E195	AIRBU 120C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA00B88	AIRBU 120C 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86HJ4	AIRBU 120C 0620C	EUR	2,73	2,73	2,73			2,73					
Warrant	NL0013070865	AIRBU 120C 0919B	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP6P8X0	AIRBU 120C 0919C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1910345203	AIRBU 120C 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UC0E4A6	AIRBU 120C 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3UP58	AIRBU 120C 0919Z	EUR	0,82	0,87	0,82	492,00	1	0,87	600				
Warrant	NL0012804371	AIRBU 120C 1219B	EUR	5,45	5,45	5,45			5,45					



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	DE000CP18B24	AIRBU 120C 1219C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1910345385	AIRBU 120C 1219S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCOETL0	AIRBU 120C 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ8Z5P1	AIRBU 120C 1219Z	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1521362423	AIRBU 120C 1220S	EUR	3,40	3,63	3,40	6930,00	2	3,63	2000				
Warrant	NL0013344344	AIRBU 120P 0320B	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CP86B21	AIRBU 120P 0320C	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013267651	AIRBU 120P 0619B	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921584600	AIRBU 120P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0GD57	AIRBU 120P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ83RG9	AIRBU 120P 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86U36	AIRBU 120P 0620C	EUR	2,63	2,63	2,63			2,63					
Warrant	NL0013267677	AIRBU 120P 0919B	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP92XS0	AIRBU 120P 0919C	EUR	1,43	1,43	1,27	572,00	1	1,27	400				
Warrant	LU1921119514	AIRBU 120P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOEAZ0	AIRBU 120P 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU12WF7	AIRBU 120P 0919Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013344336	AIRBU 120P 1219B	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CP9ZQK1	AIRBU 120P 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOEP3	AIRBU 120P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7GXV8	AIRBU 120P 1220C	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1937804588	AIRBU 120T CIOPIENS	EUR											
Warrant	DE000CP929M6	AIRBU 120T L 0919C	EUR											
Warrant	LU1946524375	AIRBU 120T CIOPIENS	EUR											
Warrant	DE000CP6QDV1	AIRBU 120TS 0619C	EUR											
Warrant	LU1946518641	AIRBU 120TS 0619S	EUR											
Warrant	LU1946482517	AIRBU 120TS 0619S	EUR											
Warrant	DE000CQ59FY2	AIRBU 122C 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ4FYE0	AIRBU 122C 1219C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP90M71	AIRBU 122T CIOPIENC	EUR											
Warrant	DE000CP90N96	AIRBU 122T CIOPIENC	EUR											
Warrant	DE000CP6QTD5	AIRBU 122TS 0619C	EUR											
Warrant	LU1946482608	AIRBU 122TS 0619S	EUR											
Warrant	DE000CP90LV3	AIRBU 122TS 0919C	EUR											
Warrant	DE000UCOF6E2	AIRBU 123C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP18B32	AIRBU 124C 0320C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP90M89	AIRBU 124T CIOPIENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QTE3	AIRBU 124TS 0619C	EUR											
Warrant	LU1946482780	AIRBU 124TS 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910573846	AIRBU 124TS 0619S	EUR											
Warrant	DE000CP90HT5	AIRBU 124TS 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP847V0	AIRBU 125C 0320C	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013265721	AIRBU 125C 0619B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ7XU80	AIRBU 125C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921584519	AIRBU 125C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ82BT8	AIRBU 125C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5H0Z3	AIRBU 125C 0620C	EUR	2,27	2,27	2,27			2,27					
Warrant	NL0013266562	AIRBU 125C 0919B	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP6QVW1	AIRBU 125C 0919C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921118540	AIRBU 125C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOE4B4	AIRBU 125C 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013336563	AIRBU 125C 1219B	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP6QE74	AIRBU 125C 1219C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1910345468	AIRBU 125C 1219S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOETM8	AIRBU 125C 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP86BZ3	AIRBU 125C 1220C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP92Z58	AIRBU 125P 0320C	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0013342462	AIRBU 125P 0619B	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOGJA9	AIRBU 125P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013343262	AIRBU 125P 0919B	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1921584865	AIRBU 125P 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP92ZT6	AIRBU 125P 1220C	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1937804745	AIRBU 125T CIOPIENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6QTF0	AIRBU 125TS 0619C	EUR											
Warrant	DE000CJ80XR0	AIRBU 125TS 0619Z	EUR	0,33	0,34	0,33	99,00	1	0,34	300				
Warrant	DE000UCOGCN7	AIRBU 126C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6Q680	AIRBU 126TS 0619C	EUR											
Warrant	LU1910632527	AIRBU 126TS 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP85C05	AIRBU 126TS 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7XUA2	AIRBU 128C 1219C	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	DE000CP7GQ71	AIRBU 128TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP7GQE8	AIRBU 128TPIOPENC	EUR	0,62	0,62	0,62			0,62					
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	1,17	1,17	1,17			1,17					
Warrant	DE000UCOGGL2	AIRBU 129C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013339690	AIRBU 130C 0320B	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP868W0	AIRBU 130C 0320C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1921121098	AIRBU 130C 0320S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ81P36	AIRBU 130C 0320Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0012804355	AIRBU 130C 0619B	EUR	0,33	0,52	0,33	396,00	1	0,52	1200				
Warrant	DE000CP7GXT2	AIRBU 130C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA33AV8	AIRBU 130C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP868X8	AIRBU 130C 0620C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CU13RL3	AIRBU 130C 0620Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013264708	AIRBU 130C 0919B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP6Q946	AIRBU 130C 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921584782	AIRBU 130C 0919S	EUR	0,88	0,90	0,88	5280,00	1	0,90	6000				
Warrant	DE000UCOE869	AIRBU 130C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ80Z92	AIRBU 130C 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013264716	AIRBU 130C 1219B	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CQ7Y0V7	AIRBU 130C 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921119787	AIRBU 130C 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOETN6	AIRBU 130C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ81AT2	AIRBU 130C 1219Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5H020	AIRBU 130C 1220C	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1695101052	AIRBU 130C 1221S	EUR	4,30	4,30	4,30			4,30					
Warrant	NL0013342488	AIRBU 130P 0919B	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000UCOGPZ3	AIRBU 130P 0919T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOGES2	AIRBU 130P 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP6Q983	AIRBU 130TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP6Q8H2	AIRBU 130TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ9IY33	AIRBU 130TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1910549119	AIRBU 130TPIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1946524532	AIRBU 130TPIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP6Q7A9	AIRBU 130TS 0619C	EUR											
Warrant	LU1921057656	AIRBU 130TS 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP85C21	AIRBU 130TS 0919C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOIS57	AIRBU 132C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695101136	AIRBU 132C 1222S	EUR											
Warrant	DE000CP85ZP5	AIRBU 132TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP85Z24	AIRBU 132TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP7GMK4	AIRBU 132TS 0619C	EUR											
Warrant	LU1921220072	AIRBU 132TS 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP85C39	AIRBU 132TS 0919C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP92SY8	AIRBU 134TPIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP92SM3	AIRBU 134TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP7GML2	AIRBU 134TS 0619C	EUR											
Warrant	LU1921220239	AIRBU 134TS 0619S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP85C47	AIRBU 134TS 0919C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP1DRZ1	AIRBU 135C 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1921121254	AIRBU 135C 0320S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ9IZS8	AIRBU 135C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ82BU6	AIRBU 135C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86HK2	AIRBU 135C 0620C	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013267669	AIRBU 135C 0919B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP7GRY4	AIRBU 135C 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOGGW9	AIRBU 135C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013336571	AIRBU 135C 1219B	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP6Q953	AIRBU 135C 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921119944	AIRBU 135C 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOF8V2	AIRBU 135C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP86HMB	AIRBU 135C 1220C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP7GQ89	AIRBU 135TPIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP7GM67	AIRBU 135TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1946101901	AIRBU 135TPIOPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1910549200	AIRBU 135TPIOPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP7GMM0	AIRBU 135TS 0619C	EUR											
Warrant	LU1937819859	AIRBU 135TS 0619S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ80XS8	AIRBU 135TS 0619Z	EUR	1,32	1,32	1,32			1,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP9ZW37	AIRBU 136TPIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP9ZW8	AIRBU 136TPIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP7G8Z5	AIRBU 136TS 0619C	EUR											
Warrant	LU1921220403	AIRBU 136TS 0619S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP85C54	AIRBU 136TS 0919C	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP7G804	AIRBU 138TS 0619C	EUR											
Warrant	DE000CP85JN4	AIRBU 138TS 0919C	EUR	3,18	3,18	3,18			3,18					
Warrant	NL0013337652	AIRBU 140C 0320B	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP847W8	AIRBU 140C 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921121411	AIRBU 140C 0320S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ82K97	AIRBU 140C 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ82K71	AIRBU 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QVX9	AIRBU 140C 0620C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU13RM1	AIRBU 140C 0620Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013342470	AIRBU 140C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP90B09	AIRBU 140C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOJ565	AIRBU 140C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81F38	AIRBU 140C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012804389	AIRBU 140C 1219B	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP7GRZ1	AIRBU 140C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921584949	AIRBU 140C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOGGX7	AIRBU 140C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ82K89	AIRBU 140C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013334428	AIRBU 140C 1220B	EUR											
Warrant	DE000CP86B05	AIRBU 140C 1220C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP84385	AIRBU 140TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP847C0	AIRBU 140TPIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CP925N1	AIRBU 140TPIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP925Z5	AIRBU 140TPIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1946160402	AIRBU 140TPIOPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1921205602	AIRBU 140TPIOPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1937819933	AIRBU 140TS 0619S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP92U21	AIRBU 140TS 0919C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP92YR0	AIRBU 142TS 0919C	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP92YS8	AIRBU 144TS 0919C	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP7GXU0	AIRBU 145C 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921585169	AIRBU 145C 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ83RF1	AIRBU 145C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86BY6	AIRBU 145C 0620C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP922Q2	AIRBU 145C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOJLC5	AIRBU 145C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86QV0	AIRBU 145C 1220C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP92ZW7	AIRBU 145TPIOPENC	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CP92OV6	AIRBU 145TPIOPENC	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1937811799	AIRBU 145TPIOPENS	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CJ83Q33	AIRBU 145TS 0619Z	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP92XR2	AIRBU 150C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86HL0	AIRBU 150C 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ83RH7	AIRBU 150C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU12T31	AIRBU 150C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RTF8	AIRBU 150C 1220C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937811955	AIRBU 150TPIOPENS	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP922R0	AIRBU 155C 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86B13	AIRBU 155C 1220C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ83Q41	AIRBU 155TS 0619Z	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP92582	AIRBU 160C 1220C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1946486005	AIRBU 119.TS OPENS	EUR											
Warrant	DE000CJ5EY37	AIRBU 86.8TL OPENZ	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CJ81JD7	AIRBU106.8TL OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921077928	AIRBU108.2TL OPENS	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ81TS4	AIRBU108.4TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1921237639	AIRBU112.3TL OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1946485452	AIRBU112.3TL OPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1937246129	AIRBU116.5TL OPENS	EUR											
Warrant	LU1946485700	AIRBU116.5TL OPENS	EUR											
Warrant	LU1946486344	AIRBU122.9TS OPENS	EUR											
Warrant	LU1910358792	AIRBU126.7TS OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CA30364	AIRBU127.1TS OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ82E53	AIRBU128.8TPIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910358875	AIRBU130.6TS OPENS	EUR	2,07	2,07	2,07			2,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921078652	AIRBU134.4TS OPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ81EW8	AIRBU137.1TS OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1921078819	AIRBU138.2TS OPENS	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ80Y44	AIRBU138.2TPIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1921079031	AIRBU142.1TS OPENS	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1937246475	AIRBU145.9TS OPENS	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CJ83Q09	AIRBU147.1TS OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ82JN4	AIRBU148.3TPIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1937246806	AIRBU153.6TS OPENS	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CU120G6	AIRBU158.7TPIOPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CZ5LK14	AIRBU42.59TCIOPENZ	EUR	16,29	16,29	16,29			16,29					
Warrant	DE000CR5TUC9	AIRBU46.07TL OPENZ	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CR7KRW8	AIRBU50.55TL OPENZ	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CE4WCR7	AIRBU66.64TL OPENZ	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CE4WAL4	AIRBU67.52TCIOPENZ	EUR	5,73	5,73	5,73			5,73					
Warrant	LU1477334020	AIRBU69.12TS OPENS	EUR											
Warrant	DE000CV2CG54	AIRBU76.79TL OPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CJ5EBP3	AIRBU78.11TCIOPENZ	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CJ5EZJ5	AIRBU88.08TCIOPENZ	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1946165898	AIRBU91.52TL OPENS	EUR	6,97	6,97	6,97			6,97					
Warrant	LU1910358362	AIRBU95.68TL OPENS	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CJ80NE9	AIRBU96.77TL OPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ80Y36	AIRBU98.11TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1921077506	AIRBU99.84TL OPENS	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000UCOLV3	AIRFR 55WT0919T	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CA00B70	AIRFR 6P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790363128	AIRFR 6P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946188833	AIRFR 6P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ83TX0	AIRFR 6SWT0719Z	EUR	9,07	9,07	9,07			9,07					
Warrant	LU1946199954	AIRFR 6SWT0819S	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CU12725	AIRFR 6SWT0819Z	EUR	8,56	8,56	8,56			8,56					
Warrant	LU1946200471	AIRFR 6SWT0919S	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000UCOLFW1	AIRFR 6SWT0919T	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1946200802	AIRFR 6SWT1019S	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000CQ7B4E2	AIRFR 6TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7B416	AIRFR 6TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU13165	AIRFR 6TL 0619Z	EUR	0,59	0,60	0,59	944,00	1	0,60	1600				
Warrant	NU0013344278	AIRFR 7P 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP906G5	AIRFR 7P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1946137418	AIRFR 7P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946188247	AIRFR 7P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA305S2	AIRFR 7P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP90U25	AIRFR 7P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP91JV5	AIRFR 7P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOL5M9	AIRFR 7P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3V6G7	AIRFR 7P 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ57YE9	AIRFR 7P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOL5Q0	AIRFR 7P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU131B1	AIRFR 7P 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP90R01	AIRFR 7P 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1521348430	AIRFR 7P 1220S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ83TY8	AIRFR 7SWT0719Z	EUR	6,92	7,26	6,92	1985,54	4	7,26	281				
Warrant	LU1946200125	AIRFR 7SWT0819S	EUR	6,78	6,78	6,78			6,78					
Warrant	LU1946184923	AIRFR 7SWT0819S	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000UCOJTD6	AIRFR 7SWT0819T	EUR	6,80	6,80	6,80			6,80					
Warrant	LU1946185144	AIRFR 7SWT0919S	EUR	6,05	6,05	6,05			6,05					
Warrant	LU1946200638	AIRFR 7SWT0919S	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000UCOLFX9	AIRFR 7SWT0919T	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000UCOJ7J3	AIRFR 7SWT0919T	EUR	5,93	5,93	5,93			5,93					
Warrant	LU1946201016	AIRFR 7SWT1019S	EUR	5,57	5,57	5,57			5,57					
Warrant	LU1946185490	AIRFR 7SWT1019S	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CQ8ZU79	AIRFR 7TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ8ZTK6	AIRFR 7TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790456567	AIRFR 7TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1946172241	AIRFR 7TL 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ820Y9	AIRFR 7TL 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP909M7	AIRFR 7TL 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1946173058	AIRFR 7TL 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOL5G1	AIRFR 8C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA00B62	AIRFR 8C 0619Z	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	DE000UCOL5L1	AIRFR 8C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7B515	AIRFR 8C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOL5P2	AIRFR 8C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493180894	AIRFR 8C 1222S	EUR											
Warrant	NL0013337587	AIRFR 8P 0320B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP90KP7	AIRFR 8P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937840541	AIRFR 8P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ82124	AIRFR 8P 0320Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012953277	AIRFR 8P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP271W1	AIRFR 8P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOL5K3	AIRFR 8P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33MZ4	AIRFR 8P 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP922W0	AIRFR 8P 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012954663	AIRFR 8P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP84708	AIRFR 8P 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOGV14	AIRFR 8P 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3UVG1	AIRFR 8P 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013249717	AIRFR 8P 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP84XD9	AIRFR 8P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOENP4	AIRFR 8P 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5CB36	AIRFR 8P 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6P4E9	AIRFR 8P 1220C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1521350410	AIRFR 8P 1221S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ80WE0	AIRFR 8SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ81BB8	AIRFR 8SWT0619Z	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1937496823	AIRFR 8SWT0719S	EUR											
Warrant	LU1937496583	AIRFR 8SWT0719S	EUR											
Warrant	LU1937382148	AIRFR 8SWT0819S	EUR											
Warrant	LU1937382494	AIRFR 8SWT0819S	EUR											
Warrant	DE000UCOJTF1	AIRFR 8SWT0819T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UCOJTE4	AIRFR 8SWT0819T	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1946154934	AIRFR 8SWT0919S	EUR											
Warrant	LU1937382817	AIRFR 8SWT0919S	EUR											
Warrant	LU1937382650	AIRFR 8SWT0919S	EUR											
Warrant	DE000UCOJTK1	AIRFR 8SWT0919T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP17VL6	AIRFR 8TCIOPENC	EUR											
Warrant	DE000CP17WD1	AIRFR 8TCIOPENC	EUR											
Warrant	DE000CP4KZJ7	AIRFR 8TCIOPENC	EUR											
Warrant	LU1937354287	AIRFR 8TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5FL38	AIRFR 8TL 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910569497	AIRFR 8TL 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ80EE8	AIRFR 8TL 0619Z	EUR	0,10	0,11	0,10	100,00	1	0,11	1000				
Warrant	DE000CP90LX9	AIRFR 8TL 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946480818	AIRFR 8TL 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP18QL4	AIRFR 9C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946188916	AIRFR 9C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU13NR9	AIRFR 9C 0320Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012954622	AIRFR 9C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7A020	AIRFR 9C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOKGS9	AIRFR 9C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31TX8	AIRFR 9C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP91C23	AIRFR 9C 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU13RK5	AIRFR 9C 0620Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013343924	AIRFR 9C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP908R8	AIRFR 9C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOGV63	AIRFR 9C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3VAA6	AIRFR 9C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012810220	AIRFR 9C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7A4L8	AIRFR 9C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1521345840	AIRFR 9C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOGV89	AIRFR 9C 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU13JA3	AIRFR 9C 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1521346731	AIRFR 9C 1220S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013339666	AIRFR 9P 0320B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP282N0	AIRFR 9P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921115520	AIRFR 9P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013261308	AIRFR 9P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ979N7	AIRFR 9P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOBS71	AIRFR 9P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3X442	AIRFR 9P 0619Z	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	DE000CP86HY3	AIRFR 9P 0620C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013335011	AIRFR 9P 0919B	EUR											
Warrant	DE000CP6P4D1	AIRFR 9P 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOE823	AIRFR 9P 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5EHPO	AIRFR 9P 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013074750	AIRFR 9P 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP282K6	AIRFR 9P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1521346228	AIRFR 9P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOENQ2	AIRFR 9P 1219T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ83YR2	AIRFR 9P 1219Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86CN7	AIRFR 9P 1220C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1909877877	AIRFR 9TClOPENS	EUR											
Warrant	DE000CP5GDN1	AIRFR 9TL 0619C	EUR											
Warrant	LU1909829399	AIRFR 9TL 0619S	EUR											
Warrant	LU1937417118	AIRFR 9TL 0919S	EUR											
Warrant	DE000CP904R7	AIRFR 9TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP905L7	AIRFR 9TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946522247	AIRFR 9TPIOPENS	EUR											
Warrant	LU1946160238	AIRFR 9TPIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1946172910	AIRFR 9TS 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP903N8	AIRFR 9TS 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP905T2	AIRFR 9TS 0919C	EUR											
Warrant	LU1946173645	AIRFR 9TS 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013343932	AIRFR 10C 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18QM2	AIRFR 10C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1946137335	AIRFR 10C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU13CW2	AIRFR 10C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0012810204	AIRFR 10C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7HYT8	AIRFR 10C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOBK46	AIRFR 10C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31TY6	AIRFR 10C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90P37	AIRFR 10C 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012954648	AIRFR 10C 0919B	EUR	0,12	0,14	0,12	29080,00	6	0,14	234000				
Warrant	DE000CP4LEH4	AIRFR 10C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790362153	AIRFR 10C 0919S	EUR											
Warrant	DE000UCOE2T0	AIRFR 10C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3UPQ2	AIRFR 10C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012954671	AIRFR 10C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP90RX6	AIRFR 10C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1790364100	AIRFR 10C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOERU5	AIRFR 10C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5EWA1	AIRFR 10C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP908S6	AIRFR 10C 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013337595	AIRFR 10P 0320B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP282P5	AIRFR 10P 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921116338	AIRFR 10P 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ81UD4	AIRFR 10P 0320Z	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013257983	AIRFR 10P 0619B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP27970	AIRFR 10P 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1817067751	AIRFR 10P 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOB597	AIRFR 10P 0619T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CU12212	AIRFR 10P 0619Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6RPR1	AIRFR 10P 0620C	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013343205	AIRFR 10P 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6P849	AIRFR 10P 0919C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1910304432	AIRFR 10P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOE831	AIRFR 10P 0919T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5FAE6	AIRFR 10P 0919Z	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013264575	AIRFR 10P 1219B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP282L4	AIRFR 10P 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1910304788	AIRFR 10P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOENR0	AIRFR 10P 1219T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ5FAF3	AIRFR 10P 1219Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86Q57	AIRFR 10P 1220C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1521348786	AIRFR 10P 1220S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP90IL8	AIRFR 10TClOPENC	EUR											
Warrant	DE000CP6RKF7	AIRFR 10TClOPENC	EUR											
Warrant	DE000CP90J35	AIRFR 10TClOPENC	EUR											
Warrant	LU1937446216	AIRFR 10TClOPENS	EUR											
Warrant	DE000CP6RJR4	AIRFR 10TL 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	LU1937466750	AIRFR 10TL 0619S	EUR											
Warrant	DE000CP90HU3	AIRFR 10TL 0919C	EUR											
Warrant	LU1937518816	AIRFR 10TL 0919S	EUR											
Warrant	DE000CP90J43	AIRFR 10TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP90JM6	AIRFR 10TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1946523054	AIRFR 10TPIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1946480495	AIRFR 10TS 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP90HW9	AIRFR 10TS 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1946481972	AIRFR 10TS 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013344260	AIRFR 11C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP922U4	AIRFR 11C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937840384	AIRFR 11C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ821V7	AIRFR 11C 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012954630	AIRFR 11C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP271N0	AIRFR 11C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756737331	AIRFR 11C 0619S	EUR											
Warrant	DE000UC0BK61	AIRFR 11C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32R58	AIRFR 11C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP90EY2	AIRFR 11C 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012962708	AIRFR 11C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4LEJ0	AIRFR 11C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790362666	AIRFR 11C 0919S	EUR	0,08	0,08	0,08	8000,00	1	0,08	100000				
Warrant	DE000UC0E2V6	AIRFR 11C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3X459	AIRFR 11C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012810238	AIRFR 11C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6P815	AIRFR 11C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877010311	AIRFR 11C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOERW1	AIRFR 11C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CB28	AIRFR 11C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP90KN2	AIRFR 11C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1521347036	AIRFR 11C 1220S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1521351228	AIRFR 11C 1222S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5G1E7	AIRFR 11P 0320C	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013259377	AIRFR 11P 0619B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5G1C1	AIRFR 11P 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1910303970	AIRFR 11P 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOD0Q1	AIRFR 11P 0619T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP5G1F4	AIRFR 11P 0620C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP850U6	AIRFR 11P 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1910643482	AIRFR 11P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOE849	AIRFR 11P 0919T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ81F20	AIRFR 11P 0919Z	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013261373	AIRFR 11P 1219B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP5G1D9	AIRFR 11P 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1910644290	AIRFR 11P 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOENS8	AIRFR 11P 1219T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP86CM9	AIRFR 11P 1220C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1521350923	AIRFR 11P 1221S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP92WVC6	AIRFR 11TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP92W45	AIRFR 11TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1937595210	AIRFR 11TPIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP7F1Q0	AIRFR 11TS 0619C	EUR											
Warrant	LU1937583984	AIRFR 11TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP92R18	AIRFR 11TS 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1937584362	AIRFR 11TS 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013337561	AIRFR 12C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP271S9	AIRFR 12C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937345020	AIRFR 12C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ81P10	AIRFR 12C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013074735	AIRFR 12C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59G44	AIRFR 12C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859973759	AIRFR 12C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOD0J6	AIRFR 12C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X707	AIRFR 12C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86CC0	AIRFR 12C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012954655	AIRFR 12C 0919B	EUR	0,04	0,04	0,04	800,00	1	0,04	20000				
Warrant	DE000CP4LEK8	AIRFR 12C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840454869	AIRFR 12C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOE2X2	AIRFR 12C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ82FJ0	AIRFR 12C 0919Z	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	NL0013077258	AIRFR 12C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4Y0C0	AIRFR 12C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877010584	AIRFR 12C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOERY7	AIRFR 12C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5E8W9	AIRFR 12C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP853A2	AIRFR 12C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013257991	AIRFR 12P 0619B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP7FHH2	AIRFR 12P 0619C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1937347588	AIRFR 12P 0619S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOD3F8	AIRFR 12P 0619T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP92Q8	AIRFR 12P 0620C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP7FHJ8	AIRFR 12P 0919C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1921112691	AIRFR 12P 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOF7H3	AIRFR 12P 0919T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UCOF7K7	AIRFR 12P 1219T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP86VB2	AIRFR 12P 1220C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP7FNA5	AIRFR 12TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP7FNT5	AIRFR 12TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1921063209	AIRFR 12TPIOPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP7FJR7	AIRFR 12TS 0619C	EUR											
Warrant	LU1921056765	AIRFR 12TS 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP85J53	AIRFR 12TS 0919C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1937418942	AIRFR 12TS 0919S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013339658	AIRFR 13C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP186V3	AIRFR 13C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921113236	AIRFR 13C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81P28	AIRFR 13C 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013257967	AIRFR 13C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5H1E6	AIRFR 13C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910642914	AIRFR 13C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOF6J1	AIRFR 13C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5FAC0	AIRFR 13C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86U51	AIRFR 13C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013077233	AIRFR 13C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5H1L1	AIRFR 13C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860152153	AIRFR 13C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE2Z7	AIRFR 13C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82FK8	AIRFR 13C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012953285	AIRFR 13C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP282E9	AIRFR 13C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1877010741	AIRFR 13C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOES03	AIRFR 13C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5FC32	AIRFR 13C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013062532	AIRFR 13C 1220B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86U77	AIRFR 13C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521349164	AIRFR 13C 1221S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOF796	AIRFR 13P 0619T	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UCOF7J9	AIRFR 13P 0919T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCOF7L5	AIRFR 13P 1219T	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CP5G8K9	AIRFR 13TPIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP5G766	AIRFR 13TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1937811013	AIRFR 13TPIOPENS	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1909878255	AIRFR 13TPIOPENS	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP5G7M7	AIRFR 13TS 0619C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP92NV5	AIRFR 13TS 0919C	EUR	2,36	2,36	2,36			2,36					
Warrant	NL0013337579	AIRFR 14C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86CB2	AIRFR 14C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921113822	AIRFR 14C 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7FHD1	AIRFR 14C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86H55	AIRFR 14C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013261332	AIRFR 14C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RTH4	AIRFR 14C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910304358	AIRFR 14C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOF7V4	AIRFR 14C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013261365	AIRFR 14C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PUX3	AIRFR 14C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1382901152	AIRFR 14C 1219S	EUR											
Warrant	DE000UCOF7Y8	AIRFR 14C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12HW3	AIRFR 14C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86HU1	AIRFR 14C 1220C	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	LU1521351731	AIRFR 14C 1222S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOF7M3	AIRFR 14P 1219T	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CP7FK11	AIRFR 14TPIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP7FKJ2	AIRFR 14TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP7FJT3	AIRFR 14TS 0619C	EUR											
Warrant	DE000CP5G8R4	AIRFR 15C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921114630	AIRFR 15C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013266539	AIRFR 15C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86CE6	AIRFR 15C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOF7X0	AIRFR 15C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013258015	AIRFR 15C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HD5	AIRFR 15C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOF804	AIRFR 15C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P4B5	AIRFR 15C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7FHF6	AIRFR 16C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOF820	AIRFR 16C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013062540	AIRFR 16C 1220B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86HV9	AIRFR 16C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1521347465	AIRFR 16C 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP9ZQN5	AIRFR 17C 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1695100088	AIRFR 18C 1221S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695100245	AIRFR 18C 1222S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1695100161	AIRFR 20C 1221S	EUR											
Warrant	LU1695100328	AIRFR 20C 1222S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1521352119	AIRFR 23C 1222S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1452124990	AIRFR 3.5P 1219S	EUR											
Warrant	DE000CU13HV3	AIRFR 5.3TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1946165971	AIRFR 5.3TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ7B6C1	AIRFR 5.5P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XXP4	AIRFR 5.5P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946188759	AIRFR 5.5P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1756859523	AIRFR 5.5TCIOPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1383052013	AIRFR 5.7C 1220S	EUR											
Warrant	DE000CE4VX47	AIRFR 5.8TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1452124644	AIRFR 6.5C 1219S	EUR											
Warrant	DE000CP1DR61	AIRFR 6.5P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946189054	AIRFR 6.5P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012810212	AIRFR 6.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ59G85	AIRFR 6.5P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP91C72	AIRFR 6.5P 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013068299	AIRFR 6.5P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946188676	AIRFR 6.5P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012810246	AIRFR 6.5P 1219B	EUR	0,17	0,17	0,16	357,00	1	0,16	2100				
Warrant	DE000CQ7XXQ2	AIRFR 6.5P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP908T4	AIRFR 6.5P 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7B1G3	AIRFR 6.5TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7BOW2	AIRFR 6.5TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ9IZ16	AIRFR 6.5TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU13J73	AIRFR 6.5TL 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946521603	AIRFR 6.8TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CA00JT2	AIRFR 6.9TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1946188163	AIRFR 7.5C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1946188593	AIRFR 7.5C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOL5N7	AIRFR 7.5C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DR79	AIRFR 7.5P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937840467	AIRFR 7.5P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ59G93	AIRFR 7.5P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946188320	AIRFR 7.5P 0619S	EUR	0,13	0,13	0,10	195,00	1	0,10	1500				
Warrant	DE000UCOL5J5	AIRFR 7.5P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5ECW7	AIRFR 7.5P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP90P52	AIRFR 7.5P 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013344229	AIRFR 7.5P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4LEL6	AIRFR 7.5P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7XXR0	AIRFR 7.5P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013067531	AIRFR 7.5P 1220B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP90KR3	AIRFR 7.5P 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ9KBM0	AIRFR 7.5TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ9KCN6	AIRFR 7.5TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946172597	AIRFR 7.5TL 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ820Z6	AIRFR 7.5TL 0619Z	EUR	0,23	0,23	0,23			0,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP905S4	AIRFR 7.5TL 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1946173215	AIRFR 7.5TL 0919S	EUR	0,44	0,49	0,44	660,00	1	0,49	1500				
Warrant	LU1946521942	AIRFR 7.6TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921072887	AIRFR 8.4TL OPENS	EUR											
Warrant	NL0013249709	AIRFR 8.5C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7XUF1	AIRFR 8.5C 0619C	EUR											
Warrant	DE000UCOKUX0	AIRFR 8.5C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA33KV7	AIRFR 8.5C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013344211	AIRFR 8.5C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP91JR3	AIRFR 8.5C 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790361429	AIRFR 8.5C 0919S	EUR											
Warrant	DE000UCOKUZ5	AIRFR 8.5C 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU13H91	AIRFR 8.5C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013344245	AIRFR 8.5C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1452124727	AIRFR 8.5C 1219S	EUR											
Warrant	DE000UCOGV71	AIRFR 8.5C 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP1DR87	AIRFR 8.5P 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921115280	AIRFR 8.5P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013264567	AIRFR 8.5P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59GA0	AIRFR 8.5P 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOB563	AIRFR 8.5P 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5ECK5	AIRFR 8.5P 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4K365	AIRFR 8.5P 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013344237	AIRFR 8.5P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4LEM4	AIRFR 8.5P 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ4X672	AIRFR 8.5P 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP86H09	AIRFR 8.5P 1220C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP18U96	AIRFR 8.5TCIOPENC	EUR											
Warrant	DE000CP18WJ6	AIRFR 8.5TCIOPENC	EUR											
Warrant	DE000CP4K2K5	AIRFR 8.5TCIOPENC	EUR											
Warrant	LU1859915719	AIRFR 8.5TCIOPENS	EUR											
Warrant	LU1937804158	AIRFR 8.5TCIOPENS	EUR											
Warrant	DE000CP5FL53	AIRFR 8.5TL 0619C	EUR											
Warrant	LU1910569901	AIRFR 8.5TL 0619S	EUR											
Warrant	DE000CJ80EF5	AIRFR 8.5TL 0619Z	EUR											
Warrant	DE000CP85A15	AIRFR 8.5TL 0919C	EUR											
Warrant	LU1946481204	AIRFR 8.5TL 0919S	EUR											
Warrant	DE000CP91B57	AIRFR 8.5TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP91A33	AIRFR 8.5TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946160154	AIRFR 8.5TPIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1946172753	AIRFR 8.5TS 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP909Q8	AIRFR 8.5TS 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946173488	AIRFR 8.5TS 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013252521	AIRFR 8.7C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013062508	AIRFR 9.3C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1ECJ5	AIRFR 9.5C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946137251	AIRFR 9.5C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012959290	AIRFR 9.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59G28	AIRFR 9.5C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1756736010	AIRFR 9.5C 0619S	EUR											
Warrant	DE000UCOBK38	AIRFR 9.5C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33AQ8	AIRFR 9.5C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP906C4	AIRFR 9.5C 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013335003	AIRFR 9.5C 0919B	EUR											
Warrant	DE000CP90UJ6	AIRFR 9.5C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOE2S2	AIRFR 9.5C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5D5Z9	AIRFR 9.5C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013344252	AIRFR 9.5C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ59G51	AIRFR 9.5C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOERT7	AIRFR 9.5C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU13CV4	AIRFR 9.5C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP91UJ7	AIRFR 9.5C 1220C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1493180621	AIRFR 9.5C 1221S	EUR											
Warrant	DE000CP186Y7	AIRFR 9.5P 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921116098	AIRFR 9.5P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013074743	AIRFR 9.5P 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6RLB4	AIRFR 9.5P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOB589	AIRFR 9.5P 0619T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJSEK25	AIRFR 9.5P 0619Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP853G9	AIRFR 9.5P 0620C	EUR	1,07	1,07	1,07			1,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013062524	AIRFR 9.5P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4LEN2	AIRFR 9.5P 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817223123	AIRFR 9.5P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013343213	AIRFR 9.5P 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7FN91	AIRFR 9.5P 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910435616	AIRFR 9.5P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013062557	AIRFR 9.5P 1220B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6P4F6	AIRFR 9.5P 1220C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896451710	AIRFR 9.5TClOPENS	EUR											
Warrant	DE000CP5GKU1	AIRFR 9.5TL 0619C	EUR											
Warrant	LU1909829472	AIRFR 9.5TL 0619S	EUR											
Warrant	DE000CP85A56	AIRFR 9.5TL 0919C	EUR											
Warrant	LU1937417548	AIRFR 9.5TL 0919S	EUR											
Warrant	DE000CP90M97	AIRFR 9.5TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP90P48	AIRFR 9.5TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1946522759	AIRFR 9.5TPIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1946518211	AIRFR 9.5TS 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1946479992	AIRFR 9.5TS 0619S	EUR											
Warrant	DE000CP90LZ4	AIRFR 9.5TS 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946518484	AIRFR 9.5TS 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946481469	AIRFR 9.5TS 0919S	EUR											
Warrant	NL0013343197	AIRFR 9.6C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013077191	AIRFR 9.7C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1416012026	AIRFR 9.9C 1219S	EUR											
Warrant	DE000CP847X6	AIRFR 10.5C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937840202	AIRFR 10.5C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012959308	AIRFR 10.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59G36	AIRFR 10.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756736952	AIRFR 10.5C 0619S	EUR											
Warrant	DE000UCOBK53	AIRFR 10.5C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33MY7	AIRFR 10.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K324	AIRFR 10.5C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013062516	AIRFR 10.5C 0919B	EUR	0,09	0,10	0,09	4050,00	1	0,10	45000				
Warrant	DE000CP7HYV4	AIRFR 10.5C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817222661	AIRFR 10.5C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOE2U8	AIRFR 10.5C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5C631	AIRFR 10.5C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013335995	AIRFR 10.5C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ58CG8	AIRFR 10.5C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790364449	AIRFR 10.5C 1219S	EUR											
Warrant	DE000UCOERV3	AIRFR 10.5C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU12220	AIRFR 10.5C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP90P45	AIRFR 10.5C 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP86CJ5	AIRFR 10.5P 0320C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921116684	AIRFR 10.5P 0320S	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013261316	AIRFR 10.5P 0619B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP850T8	AIRFR 10.5P 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1877010238	AIRFR 10.5P 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOC4W2	AIRFR 10.5P 0619T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ5FAD8	AIRFR 10.5P 0619Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86CK3	AIRFR 10.5P 0620C	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013077241	AIRFR 10.5P 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5GTP2	AIRFR 10.5P 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1910304515	AIRFR 10.5P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6P856	AIRFR 10.5P 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910644027	AIRFR 10.5P 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP86HZ0	AIRFR 10.5P 1220C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP7G812	AIRFR 10.5TL 0619C	EUR											
Warrant	DE000CP90EJ3	AIRFR 10.5TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP90EU0	AIRFR 10.5TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1946523302	AIRFR 10.5TPIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP7G820	AIRFR 10.5TS 0619C	EUR											
Warrant	LU1937818455	AIRFR 10.5TS 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP90DR8	AIRFR 10.5TS 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1937819263	AIRFR 10.5TS 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1DR53	AIRFR 11.5C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937344569	AIRFR 11.5C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013077209	AIRFR 11.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5H1A4	AIRFR 11.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756738065	AIRFR 11.5C 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	DE000UCOD0H0	AIRFR 11.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X434	AIRFR 11.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP85275	AIRFR 11.5C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013077225	AIRFR 11.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5H1F3	AIRFR 11.5C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840454273	AIRFR 11.5C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE2W4	AIRFR 11.5C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5C649	AIRFR 11.5C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013261340	AIRFR 11.5C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP271P5	AIRFR 11.5C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877010402	AIRFR 11.5C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOERX9	AIRFR 11.5C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU12238	AIRFR 11.5C 1219Z	EUR	0,13	0,13	0,12	604,50	1	0,12	4650				
Warrant	DE000CP922V2	AIRFR 11.5C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86VA4	AIRFR 11.5P 0320C	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013261324	AIRFR 11.5P 0619B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP7FHG4	AIRFR 11.5P 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1910304192	AIRFR 11.5P 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOD2V7	AIRFR 11.5P 0619T	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ81F12	AIRFR 11.5P 0619Z	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP86Q32	AIRFR 11.5P 0620C	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0013337553	AIRFR 11.5P 0919B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP92QPO	AIRFR 11.5P 0919C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1910643565	AIRFR 11.5P 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP867W6	AIRFR 11.5P 1219C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1910644373	AIRFR 11.5P 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP853J3	AIRFR 11.5P 1220C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP7FY31	AIRFR 11.5TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP7FZM4	AIRFR 11.5TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1921063118	AIRFR 11.5TPIOPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP7FYF1	AIRFR 11.5TS 0619C	EUR											
Warrant	LU1921056500	AIRFR 11.5TS 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP85BE0	AIRFR 11.5TS 0919C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1937520127	AIRFR 11.5TS 0919S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP86CA4	AIRFR 12.5C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921112931	AIRFR 12.5C 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013077217	AIRFR 12.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5H1C0	AIRFR 12.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756738909	AIRFR 12.5C 0619S	EUR											
Warrant	DE000UCOD3C5	AIRFR 12.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BZL7	AIRFR 12.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86HR7	AIRFR 12.5C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013259385	AIRFR 12.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5H1J5	AIRFR 12.5C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860152070	AIRFR 12.5C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOE2Y0	AIRFR 12.5C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5E8V1	AIRFR 12.5C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013261357	AIRFR 12.5C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6Q995	AIRFR 12.5C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877010667	AIRFR 12.5C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOERZ4	AIRFR 12.5C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86HT3	AIRFR 12.5C 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOF788	AIRFR 12.5P 0619T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP7FLF8	AIRFR 12.5P 1219C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP7FLH4	AIRFR 12.5P 1220C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP7FNV1	AIRFR 12.5TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP7FNC1	AIRFR 12.5TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921063381	AIRFR 12.5TPIOPENS	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP7FMV3	AIRFR 12.5TS 0619C	EUR											
Warrant	LU1937786744	AIRFR 12.5TS 0619S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP85YD4	AIRFR 12.5TS 0919C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1937787718	AIRFR 12.5TS 0919S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP271T7	AIRFR 13.5C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921113582	AIRFR 13.5C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013257975	AIRFR 13.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RTG6	AIRFR 13.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOF6L7	AIRFR 13.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5FC16	AIRFR 13.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86CD8	AIRFR 13.5C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013259393	AIRFR 13.5C 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	DE000CP5H1N7	AIRFR 13.5C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910304275	AIRFR 13.5C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEFR6	AIRFR 13.5C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5FC24	AIRFR 13.5C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PUW5	AIRFR 13.5C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877010824	AIRFR 13.5C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOES11	AIRFR 13.5C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP853B0	AIRFR 13.5C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6RVP3	AIRFR 13.5TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP7FG33	AIRFR 13.5TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP6RU08	AIRFR 13.5TS 0619C	EUR											
Warrant	LU1910357984	AIRFR 14.1TS OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP86U44	AIRFR 14.5C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921114390	AIRFR 14.5C 0320S	EUR	0,07	0,07	0,07			0,07					
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	0,08	0,08	0,08			0,08					
Warrant	NL0013258007	AIRFR 14.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOF7W2	AIRFR 14.5C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81LB7	AIRFR 14.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4FYL5	AIRFR 14.5C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOF7Z5	AIRFR 14.5C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86U85	AIRFR 14.5C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86QZ1	AIRFR 15.5C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7FLA9	AIRFR 15.5C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOF812	AIRFR 15.5C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86CH9	AIRFR 15.5C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FLD3	AIRFR 16.5C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86U93	AIRFR 16.5C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7FLE1	AIRFR 17.5C 1220C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29HF0	AIRFR 19.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX52H74	AIRFR 4.28TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CD5PL73	AIRFR 4.81TL OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1946165625	AIRFR 5.09TL OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ7B6D9	AIRFR 5.25P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Z1W2	AIRFR 5.75TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ7Z2F5	AIRFR 5.75TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1493278607	AIRFR 5.75TCIOPENS	EUR											
Warrant	LU1756800121	AIRFR 5.83TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1946166276	AIRFR 5.83TL OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP18QK3	AIRFR 6.25P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP91JW3	AIRFR 6.25P 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP91C80	AIRFR 6.25P 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7YLF8	AIRFR 6.25TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7YNQ1	AIRFR 6.25TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CE4VX54	AIRFR 6.37TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP91C64	AIRFR 6.75P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP906H3	AIRFR 6.75P 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP91C56	AIRFR 6.75P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP90U06	AIRFR 6.75P 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ8ZFY2	AIRFR 6.75TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ8ZGK3	AIRFR 6.75TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP91LX7	AIRFR 6.75TL 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1946166433	AIRFR 6.89TL OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP18QR1	AIRFR 7.25P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7XXN9	AIRFR 7.25P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4K357	AIRFR 7.25P 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP91C49	AIRFR 7.25P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP906F7	AIRFR 7.25P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP90P60	AIRFR 7.25P 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ91Y41	AIRFR 7.25TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ91Z24	AIRFR 7.25TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946172324	AIRFR 7.25TL 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP903L2	AIRFR 7.25TL 0919C	EUR	0,49	0,59	0,49	5050,00	2	0,59	10000				
Warrant	LU1946173132	AIRFR 7.25TL 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA31PV0	AIRFR 7.42TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946483754	AIRFR 7.42TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7B507	AIRFR 7.75C 0619C	EUR											
Warrant	DE000CP282M2	AIRFR 7.75P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP18B73	AIRFR 7.75P 0619C	EUR	0,13	0,13	0,13			0,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP90KQ5	AIRFR 7.75P 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP90UY8	AIRFR 7.75P 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP282J8	AIRFR 7.75P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP90EZ9	AIRFR 7.75P 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP17WC3	AIRFR 7.75TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5FYL3	AIRFR 7.75TL 0619C	EUR											
Warrant	LU1946172670	AIRFR 7.75TL 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP90LW1	AIRFR 7.75TL 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946173306	AIRFR 7.75TL 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA31RV6	AIRFR 7.79TCIOPENZ	EUR											
Warrant	DE000CJ3XA80	AIRFR 7.93TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA0ZXV0	AIRFR 7.94TCIOPENZ	EUR											
Warrant	LU1946166607	AIRFR 7.95TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOLSH9	AIRFR 8.25C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18Q59	AIRFR 8.25P 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP853H7	AIRFR 8.25P 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7HYZ5	AIRFR 8.25P 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7HY05	AIRFR 8.25P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP86Q65	AIRFR 8.25P 1220C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP18U88	AIRFR 8.25TCIOPENC	EUR											
Warrant	DE000CP91B40	AIRFR 8.25TCIOPENC	EUR											
Warrant	DE000CP91A25	AIRFR 8.25TCIOPENC	EUR											
Warrant	DE000CP18WH0	AIRFR 8.25TCIOPENC	EUR											
Warrant	DE000CP5FL46	AIRFR 8.25TL 0619C	EUR											
Warrant	LU1910569737	AIRFR 8.25TL 0619S	EUR											
Warrant	DE000CP909N5	AIRFR 8.25TL 0919C	EUR											
Warrant	DE000CP85A07	AIRFR 8.25TL 0919C	EUR											
Warrant	DE000CP91EU8	AIRFR 8.25TL 0919C	EUR											
Warrant	LU1946481030	AIRFR 8.25TL 0919S	EUR											
Warrant	DE000CP91HL0	AIRFR 8.25TCIOPENC	EUR											
Warrant	DE000CP91QY4	AIRFR 8.25TCIOPENC	EUR											
Warrant	DE000CP91GA5	AIRFR 8.25TCIOPENC	EUR											
Warrant	DE000CP91QE6	AIRFR 8.25TCIOPENC	EUR											
Warrant	DE000CP909P0	AIRFR 8.25TS 0919C	EUR											
Warrant	DE000CP91EV6	AIRFR 8.25TS 0919C	EUR											
Warrant	DE000CP91LY5	AIRFR 8.25TS 0919C	EUR											
Warrant	DE000CA311M3	AIRFR 8.31TCIOPENZ	EUR											
Warrant	DE000CJ3V4H0	AIRFR 8.38TCIOPENZ	EUR											
Warrant	DE000CJ3XXW8	AIRFR 8.42TCIOPENZ	EUR											
Warrant	DE000CP91J51	AIRFR 8.75C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOKUY8	AIRFR 8.75C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP91C07	AIRFR 8.75C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP91C15	AIRFR 8.75C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP271Z4	AIRFR 8.75P 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7HYW2	AIRFR 8.75P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86Q40	AIRFR 8.75P 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7HYH8	AIRFR 8.75P 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP271X9	AIRFR 8.75P 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP853L9	AIRFR 8.75P 1220C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP905K9	AIRFR 8.75TCIOPENC	EUR											
Warrant	DE000CP5GDM3	AIRFR 8.75TL 0619C	EUR											
Warrant	LU1910416079	AIRFR 8.75TL 0619S	EUR											
Warrant	DE000CP85A23	AIRFR 8.75TL 0919C	EUR											
Warrant	DE000CP90705	AIRFR 8.75TL 0919C	EUR											
Warrant	LU1937818885	AIRFR 8.75TL 0919S	EUR											
Warrant	DE000CP91A41	AIRFR 8.75TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP91B65	AIRFR 8.75TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946172837	AIRFR 8.75TS 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13J81	AIRFR 8.75TS 0619Z	EUR	0,17	0,17	0,12	85,00	1	0,12	500				
Warrant	DE000CP903M0	AIRFR 8.75TS 0919C	EUR											
Warrant	DE000CP90713	AIRFR 8.75TS 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946173561	AIRFR 8.75TS 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921073182	AIRFR 9.01TL OPENS	EUR											
Warrant	DE000CU13HW1	AIRFR 9.12TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1DR38	AIRFR 9.25C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOKGT7	AIRFR 9.25C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP91JT9	AIRFR 9.25C 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP906A8	AIRFR 9.25C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP906B6	AIRFR 9.25C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP91C31	AIRFR 9.25C 1220C	EUR	0,66	0,66	0,66			0,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP853E4	AIRFR 9.25P 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP27962	AIRFR 9.25P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86CL1	AIRFR 9.25P 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7HYX0	AIRFR 9.25P 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP186X9	AIRFR 9.25P 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6QE82	AIRFR 9.25P 1220C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5GL37	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP5GKM8	AIRFR 9.25TCIOPENC	EUR											
Warrant	DE000CP5GKT3	AIRFR 9.25TL 0619C	EUR											
Warrant	LU1910416152	AIRFR 9.25TL 0619S	EUR											
Warrant	LU1937417381	AIRFR 9.25TL 0919S	EUR											
Warrant	DE000CP90UG5	AIRFR 9.25TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP90TY0	AIRFR 9.25TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946518138	AIRFR 9.25TS 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU13G76	AIRFR 9.25TS 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP90SU0	AIRFR 9.25TS 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946518302	AIRFR 9.25TS 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921073422	AIRFR 9.45TL OPENS	EUR											
Warrant	DE000CP90UV4	AIRFR 9.75C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP18840	AIRFR 9.75C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEMM3	AIRFR 9.75C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP90UW2	AIRFR 9.75C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5F8M6	AIRFR 9.75C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP90P29	AIRFR 9.75C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP906D2	AIRFR 9.75C 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP27103	AIRFR 9.75P 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP191N0	AIRFR 9.75P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4K373	AIRFR 9.75P 0620C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7FN67	AIRFR 9.75P 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP271Y7	AIRFR 9.75P 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7FPE2	AIRFR 9.75P 1220C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP90IK0	AIRFR 9.75TCIOPENC	EUR											
Warrant	DE000CP84VY9	AIRFR 9.75TL 0619C	EUR											
Warrant	LU1937317086	AIRFR 9.75TL 0619S	EUR											
Warrant	LU1937418199	AIRFR 9.75TL 0919S	EUR											
Warrant	DE000CP90NA3	AIRFR 9.75TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP90PB6	AIRFR 9.75TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1946480149	AIRFR 9.75TS 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU13D20	AIRFR 9.75TS 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP90HV1	AIRFR 9.75TS 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1946481626	AIRFR 9.75TS 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1946484059	AIRFR 9.87TS OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU124K0	AIRFR10.12TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU13CC4	AIRFR10.22TS OPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP1DR46	AIRFR10.25C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP271M2	AIRFR10.25C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCODR70	AIRFR10.25C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP90RY4	AIRFR10.25C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7HYU6	AIRFR10.25C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840920851	AIRFR10.25C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7XUG9	AIRFR10.25C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP90UX0	AIRFR10.25C 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86HW7	AIRFR10.25P 0320C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP6P4C3	AIRFR10.25P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP86HX5	AIRFR10.25P 0620C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7FN75	AIRFR10.25P 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP7FPA0	AIRFR10.25P 1219C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP853K1	AIRFR10.25P 1220C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937818299	AIRFR10.25TL 0619S	EUR											
Warrant	LU1937466917	AIRFR10.25TL 0619S	EUR											
Warrant	DE000CP90DQ0	AIRFR10.25TL 0919C	EUR											
Warrant	LU1937819008	AIRFR10.25TL 0919S	EUR											
Warrant	LU1937519038	AIRFR10.25TL 0919S	EUR											
Warrant	DE000CP90J50	AIRFR10.25TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP90JN4	AIRFR10.25TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP843R7	AIRFR10.25TS 0619C	EUR											
Warrant	LU1946480651	AIRFR10.25TS 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU124B9	AIRFR10.25TS 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP90HX7	AIRFR10.25TS 0919C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1946482277	AIRFR10.25TS 0919S	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	DE000CU122P3	AIRFR10.72TS OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP271R1	AIRFR10.75C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18857	AIRFR10.75C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840920349	AIRFR10.75C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODR88	AIRFR10.75C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90KM4	AIRFR10.75C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6QV16	AIRFR10.75C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840921073	AIRFR10.75C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP282C3	AIRFR10.75C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP90RZ1	AIRFR10.75C 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP853D6	AIRFR10.75P 0320C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP7FN42	AIRFR10.75P 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP853F1	AIRFR10.75P 0620C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP7FN83	AIRFR10.75P 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP7FPB8	AIRFR10.75P 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP6P4G4	AIRFR10.75P 1220C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP92Z20	AIRFR10.75TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP920X2	AIRFR10.75TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP7G2L8	AIRFR10.75TS 0619C	EUR											
Warrant	LU1937818612	AIRFR10.75TS 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP92U39	AIRFR10.75TS 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937819420	AIRFR10.75TS 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1946166862	AIRFR10.81TS OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU12QK9	AIRFR11.12TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP18QNO	AIRFR11.25C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6P8Z5	AIRFR11.25C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODR96	AIRFR11.25C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86HQ9	AIRFR11.25C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6P807	AIRFR11.25C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840921230	AIRFR11.25C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6P823	AIRFR11.25C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP906E0	AIRFR11.25C 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86133	AIRFR11.25P 0320C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP7FN59	AIRFR11.25P 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP7FPD4	AIRFR11.25P 0620C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5G8S2	AIRFR11.25P 0919C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP7FPC6	AIRFR11.25P 1219C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP86141	AIRFR11.25P 1220C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP92S09	AIRFR11.25TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP7FYE4	AIRFR11.25TS 0619C	EUR											
Warrant	LU1937584107	AIRFR11.25TS 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CU12SV2	AIRFR11.25TS 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP85BD2	AIRFR11.25TS 0919C	EUR											
Warrant	DE000CP92R26	AIRFR11.25TS 0919C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937584529	AIRFR11.25TS 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ81NH0	AIRFR11.71TS OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP847Y4	AIRFR11.75C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5H1B2	AIRFR11.75C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODRA9	AIRFR11.75C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K332	AIRFR11.75C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5H1G1	AIRFR11.75C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840921404	AIRFR11.75C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP282D1	AIRFR11.75C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6P393	AIRFR11.75C 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6RPQ3	AIRFR11.75P 1219C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP7FNS7	AIRFR11.75TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP7FM92	AIRFR11.75TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7FMT7	AIRFR11.75TS 0619C	EUR											
Warrant	LU1921056682	AIRFR11.75TS 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP85JR5	AIRFR11.75TS 0919C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1937418512	AIRFR11.75TS 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1921074156	AIRFR11.75TS OPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ81LR3	AIRFR12.14TPIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP85259	AIRFR12.25C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP27939	AIRFR12.25C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODVL8	AIRFR12.25C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86QX6	AIRFR12.25C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5H1H9	AIRFR12.25C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6PUU9	AIRFR12.25C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86CF3	AIRFR12.25C 1220C	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	DE000CP7FLG6	AIRFR12.25P 0320C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP7FNB3	AIRFR12.25TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP7FNU3	AIRFR12.25TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP7FMU5	AIRFR12.25TS 0619C	EUR											
Warrant	LU1937467303	AIRFR12.25TS 0619S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ81LK8	AIRFR12.25TS 0619Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP85Q90	AIRFR12.25TS 0919C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1937419320	AIRFR12.25TS 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1946167084	AIRFR12.69TS OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ5E918	AIRFR12.71TS OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP847Z1	AIRFR12.75C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5H1D8	AIRFR12.75C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0F6H5	AIRFR12.75C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP85283	AIRFR12.75C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5H1K3	AIRFR12.75C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP271Q3	AIRFR12.75C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86Q08	AIRFR12.75C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7FNW9	AIRFR12.75TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP7FND9	AIRFR12.75TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP5G196	AIRFR12.75TS 0619C	EUR											
Warrant	LU1937787049	AIRFR12.75TS 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP86TP6	AIRFR12.75TS 0919C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1937787981	AIRFR12.75TS 0919S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ5BQ71	AIRFR13.15TPIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP86HP1	AIRFR13.25C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5G097	AIRFR13.25C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0F6K9	AIRFR13.25C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K340	AIRFR13.25C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5H1M9	AIRFR13.25C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PUV7	AIRFR13.25C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P4A7	AIRFR13.25C 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7FG25	AIRFR13.25TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP6RVN8	AIRFR13.25TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP6RU24	AIRFR13.25TS 0619C	EUR											
Warrant	DE000CJ80EM1	AIRFR13.25TS 0619Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP85267	AIRFR13.75C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7FWN9	AIRFR13.75C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0F6M5	AIRFR13.75C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86QY4	AIRFR13.75C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5GXX5	AIRFR13.75C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RTJ0	AIRFR13.75C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86CG1	AIRFR13.75C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7FGS1	AIRFR13.75TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP7FG41	AIRFR13.75TPIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP7FJ55	AIRFR13.75TS 0619C	EUR											
Warrant	DE000CJ83UZ3	AIRFR14.13TPIOPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CE8YLZ8	AIRFR14.19TS OPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP86QW8	AIRFR14.25C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP85291	AIRFR14.25C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6RPP5	AIRFR14.25C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7FN26	AIRFR14.25C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86Q16	AIRFR14.25C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ81HJ8	AIRFR14.25TS 0619Z	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP861Z2	AIRFR14.75C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5G1A5	AIRFR14.75C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7FHE9	AIRFR14.75C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7FN34	AIRFR14.75C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86117	AIRFR14.75C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81FF0	AIRFR15.01TPIOPENZ	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP92QL9	AIRFR15.25C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86109	AIRFR15.25C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP853C8	AIRFR15.25C 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81HK6	AIRFR15.25TS 0619Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP92QM7	AIRFR15.75C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7FLB7	AIRFR15.75C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP867V8	AIRFR15.75C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81K31	AIRFR16.02TPIOPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CV2C004	AIRFR16.16TS OPENZ	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP7FLC5	AIRFR16.25C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86Q24	AIRFR16.25C 1220C	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	DE000CP86125	AIRFR16.75C 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CE4VSU9	AIRFR5.911TL OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CE4WCT3	AIRFR6.453TL OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU13CA8	AIRFR6.955TL OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA31Q92	AIRFR7.456TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3W9K2	AIRFR7.955TL OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3XW53	AIRFR8.444TL OPENZ	EUR											
Warrant	DE000CU13KW5	AIRFR9.228TS OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU13CB6	AIRFR9.722TS OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC06N27	AIRLQ 70SWT0619T	EUR											
Warrant	DE000UCOLFY7	AIRLQ 70SWT0919T	EUR											
Warrant	LU1521357696	AIRLQ 75P 1221S	EUR	0,44	0,44	0,41			0,41					
Warrant	DE000CJ80EN9	AIRLQ 75TL 0619Z	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CQ59GF9	AIRLQ 80P 0619C	EUR											
Warrant	DE000CQ42NV5	AIRLQ 80P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC06N35	AIRLQ 80SWT0619T	EUR											
Warrant	DE000UCOLFZ4	AIRLQ 80SWT0919T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CQ4XST3	AIRLQ 80TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ4Y9A5	AIRLQ 80TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ80K40	AIRLQ 80TL 0619Z	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1416013420	AIRLQ 85C 1220S	EUR											
Warrant	DE000CP282Q3	AIRLQ 85P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4K4A4	AIRLQ 85P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ29HN4	AIRLQ 85P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6P4M2	AIRLQ 85P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ57GC0	AIRLQ 85TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ4Y9B3	AIRLQ 85TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ4XSU1	AIRLQ 85TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ80EP4	AIRLQ 85TL 0619Z	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP18B99	AIRLQ 90P 0320C	EUR	0,16	0,16	0,16			0,16					
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	0,03	0,03			0,03					
Warrant	NL0013064595	AIRLQ 90P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4ZWN3	AIRLQ 90P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1452126854	AIRLQ 90P 1219S	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000UCOLG08	AIRLQ 90SWT0919T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP7HS86	AIRLQ 90TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CY90P44	AIRLQ 90TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CY90NH0	AIRLQ 90TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1719580752	AIRLQ 90TCIOPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1650981290	AIRLQ 90TCIOPENS	EUR											
Warrant	LU1451954116	AIRLQ 90TCIOPENS	EUR											
Warrant	DE000CP5FMF0	AIRLQ 90TL 0619C	EUR											
Warrant	DE000CJ80EQ2	AIRLQ 90TL 0619Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP1DSB0	AIRLQ 95P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946137509	AIRLQ 95P 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XXS8	AIRLQ 95P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K4B2	AIRLQ 95P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4LER3	AIRLQ 95P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ29HP9	AIRLQ 95P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6P4N0	AIRLQ 95P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ59EM0	AIRLQ 95TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ58PX5	AIRLQ 95TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CY90KL8	AIRLQ 95TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CY90NU6	AIRLQ 95TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ4XSU9	AIRLQ 95TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ4Y9C1	AIRLQ 95TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ59D96	AIRLQ 95TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1719580836	AIRLQ 95TCIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1612615648	AIRLQ 95TCIOPENS	EUR											
Warrant	LU1477405226	AIRLQ 95TCIOPENS	EUR											
Warrant	DE000CP5FMG8	AIRLQ 95TL 0619C	EUR											
Warrant	LU1909830215	AIRLQ 95TL 0619S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ80ERO	AIRLQ 95TL 0619Z	EUR	2,13	2,13	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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ59GD4	AIRLQ 100C 0619C	EUR											
Warrant	DE000CQ4YOE6	AIRLQ 100C 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOEY70	AIRLQ 100C 1219T	EUR											
Warrant	NL0013344294	AIRLQ 100P 0320B	EUR											
Warrant	DE000CP18CA7	AIRLQ 100P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921118110	AIRLQ 100P 0320S	EUR	0,30	0,30	0,30								
Warrant	DE000CJ833U0	AIRLQ 100P 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012954713	AIRLQ 100P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7A731	AIRLQ 100P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790513979	AIRLQ 100P 0619S	EUR											
Warrant	DE000UCOBSA1	AIRLQ 100P 0619T	EUR											
Warrant	DE000CA30ST0	AIRLQ 100P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6RPS9	AIRLQ 100P 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013070691	AIRLQ 100P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5F8P9	AIRLQ 100P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOEAG0	AIRLQ 100P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WP87	AIRLQ 100P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013077316	AIRLQ 100P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4ZNX1	AIRLQ 100P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOER85	AIRLQ 100P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5FC40	AIRLQ 100P 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521356375	AIRLQ 100P 1220S	EUR	0,54	0,54	0,49			0,49					
Warrant	LU1521357852	AIRLQ 100P 1221S	EUR	1,11	1,11	1,03			1,03					
Warrant	DE000UC06N43	AIRLQ 100SWT0619T	EUR											
Warrant	DE000UC06N68	AIRLQ 100SWT0619T	EUR											
Warrant	DE000UC06N50	AIRLQ 100SWT0619T	EUR											
Warrant	DE000UCOLG16	AIRLQ 100SWT0919T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CQ7AYE4	AIRLQ 100TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7AYY2	AIRLQ 100TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1756860539	AIRLQ 100TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1573704720	AIRLQ 100TCIOPENS	EUR											
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	1,64	1,64	1,64			1,64					
Warrant	DE000CP85JU9	AIRLQ 100TL 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921075716	AIRLQ 104TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1612144342	AIRLQ 104TL OPENS	EUR											
Warrant	DE000CP1EWX4	AIRLQ 105C 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013077266	AIRLQ 105C 0619B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ7CKE9	AIRLQ 105C 0619C	EUR											
Warrant	LU1840922808	AIRLQ 105C 0619S	EUR	0,91	1,11	0,91	1420,00	3	1,11	1500				
Warrant	DE000CJ5ECY3	AIRLQ 105C 0619Z	EUR	1,10	1,10	1,10			1,10					
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	1,23	1,23	1,23			1,23					
Warrant	DE000CP27988	AIRLQ 105C 1219C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896361646	AIRLQ 105C 1219S	EUR	1,14	1,33	1,13	1243,00	1	1,33	1100				
Warrant	DE000CP6P4J8	AIRLQ 105C 1220C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP1DSC8	AIRLQ 105P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921118383	AIRLQ 105P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013261399	AIRLQ 105P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CVS6	AIRLQ 105P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOBSB9	AIRLQ 105P 0619T	EUR											
Warrant	NL0013336001	AIRLQ 105P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LES1	AIRLQ 105P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840924929	AIRLQ 105P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ29HQ7	AIRLQ 105P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921116924	AIRLQ 105P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6RAA9	AIRLQ 105P 1220C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6RS02	AIRLQ 105TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6RSH6	AIRLQ 105TCIOPENC	EUR	0,55	0,64	0,55	2200,00	1	0,64	4000				
Warrant	LU1910548491	AIRLQ 105TCIOPENS	EUR	1,31	1,31	1,31			1,31					
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	1,14	1,14	1,14			1,14					
Warrant	DE000CP85JV7	AIRLQ 105TL 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6P4H2	AIRLQ 110C 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012954697	AIRLQ 110C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ59GE2	AIRLQ 110C 0619C	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	LU1840923012	AIRLQ 110C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0BK95	AIRLQ 110C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CA33AR6	AIRLQ 110C 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013070683	AIRLQ 110C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP4LEP7	AIRLQ 110C 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1840924176	AIRLQ 110C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOE7A9	AIRLQ 110C 0919T	EUR											
Warrant	DE000CJ5DCY5	AIRLQ 110C 0919Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013077308	AIRLQ 110C 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ29HK0	AIRLQ 110C 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOEY88	AIRLQ 110C 1219T	EUR											
Warrant	LU1493181272	AIRLQ 110C 1220S	EUR											
Warrant	LU1493181439	AIRLQ 110C 1221S	EUR											
Warrant	LU1493181785	AIRLQ 110C 1222S	EUR											
Warrant	DE000CP7GL01	AIRLQ 110P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937347232	AIRLQ 110P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013334378	AIRLQ 110P 0619B	EUR											
Warrant	DE000CP1DH14	AIRLQ 110P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840923442	AIRLQ 110P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82BR2	AIRLQ 110P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013267636	AIRLQ 110P 0919B	EUR	0,37	0,38	0,27	11175,00	2	0,27	29800				
Warrant	DE000CP7GR13	AIRLQ 110P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840925140	AIRLQ 110P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013344286	AIRLQ 110P 1219B	EUR											
Warrant	DE000CQ7XXT6	AIRLQ 110P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937346341	AIRLQ 110P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOJTQ8	AIRLQ 110SWT0819T	EUR											
Warrant	DE000UCOJTP0	AIRLQ 110SWT0819T	EUR											
Warrant	DE000UCOJTM7	AIRLQ 110SWT0819T	EUR											
Warrant	DE000UCOJTN5	AIRLQ 110SWT0819T	EUR											
Warrant	DE000UCOJTR6	AIRLQ 110SWT0919T	EUR											
Warrant	DE000UCOJTU0	AIRLQ 110SWT0919T	EUR											
Warrant	DE000UCOJTS4	AIRLQ 110SWT0919T	EUR											
Warrant	DE000UCOJTT2	AIRLQ 110SWT0919T	EUR											
Warrant	DE000CP846Q2	AIRLQ 110TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP847E6	AIRLQ 110TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937446646	AIRLQ 110TCIOPENS	EUR	0,63	0,86	0,63	6300,00	1	0,86	10000				
Warrant	DE000CP845U6	AIRLQ 110TL 0619C	EUR											
Warrant	LU1921218761	AIRLQ 110TL 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ82952	AIRLQ 110TL 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP85JW5	AIRLQ 110TL 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP1DR95	AIRLQ 115C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921117229	AIRLQ 115C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013077274	AIRLQ 115C 0619B	EUR	0,11	0,28	0,11	143,00	1	0,28	1300				
Warrant	DE000CQ9J8E3	AIRLQ 115C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790512658	AIRLQ 115C 0619S	EUR											
Warrant	DE000UCOG2W2	AIRLQ 115C 0619T	EUR											
Warrant	DE000CJ5EC20	AIRLQ 115C 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4K399	AIRLQ 115C 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013261415	AIRLQ 115C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4LEQ5	AIRLQ 115C 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840924333	AIRLQ 115C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ4ZNU7	AIRLQ 115C 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896115109	AIRLQ 115C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6P4K6	AIRLQ 115C 1220C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP853N5	AIRLQ 115P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937847801	AIRLQ 115P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1840923798	AIRLQ 115P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP92S90	AIRLQ 115P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1840925496	AIRLQ 115P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP86CP2	AIRLQ 115P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937847710	AIRLQ 115P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937811443	AIRLQ 115TCIOPENS	EUR											
Warrant	LU1937788104	AIRLQ 115TL 0619S	EUR											
Warrant	DE000CP929P9	AIRLQ 115TL 0919C	EUR											
Warrant	LU1946160311	AIRLQ 115TCIOPENS	EUR											
Warrant	LU1946173728	AIRLQ 115TS 0619S	EUR											
Warrant	NL0013337603	AIRLQ 120C 0320B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP18881	AIRLQ 120C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921117575	AIRLQ 120C 0320S	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	DE000CU13NS7	AIRLQ 120C 0320Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012954705	AIRLQ 120C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7BQ25	AIRLQ 120C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOHJP5	AIRLQ 120C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA002P1	AIRLQ 120C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7F0B4	AIRLQ 120C 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013077290	AIRLQ 120C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7GLZ4	AIRLQ 120C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840924507	AIRLQ 120C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOGBK5	AIRLQ 120C 0919T	EUR											
Warrant	DE000CJ3UPR0	AIRLQ 120C 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013259401	AIRLQ 120C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ29HL8	AIRLQ 120C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896115364	AIRLQ 120C 1219S	EUR	0,40	0,48	0,40	1260,00	3	0,48	3000				
Warrant	LU1493181199	AIRLQ 120C 1219S	EUR											
Warrant	DE000UCOFA51	AIRLQ 120C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5CB44	AIRLQ 120C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1695100591	AIRLQ 120C 1220S	EUR											
Warrant	LU1493181355	AIRLQ 120C 1220S	EUR											
Warrant	LU1521357183	AIRLQ 120C 1221S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1937847553	AIRLQ 120P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU12723	AIRLQ 120P 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937847637	AIRLQ 120P 0919S	EUR	0,95	0,96	0,75	17381,00	2	0,75	18200				
Warrant	DE000UCOHG95	AIRLQ 120P 0919T	EUR											
Warrant	DE000UCOGJE1	AIRLQ 120P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1521356615	AIRLQ 120P 1220S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1937447297	AIRLQ 120TPIOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5FML8	AIRLQ 120TS 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1909830645	AIRLQ 120TS 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP85JX3	AIRLQ 120TS 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1DSA2	AIRLQ 125C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921117732	AIRLQ 125C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5EC09	AIRLQ 125C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013339674	AIRLQ 125C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86H17	AIRLQ 125C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7XUH7	AIRLQ 125C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937423199	AIRLQ 125C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6P4L4	AIRLQ 125C 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1521358587	AIRLQ 125P 1221S	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1910548657	AIRLQ 125TPIOPENS	EUR	0,80	0,80	0,63	4000,00	1	0,63	5000				
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	1,00	1,00	1,00			1,00					
Warrant	DE000CP85IY1	AIRLQ 125TS 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013340847	AIRLQ 130C 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP85JM7	AIRLQ 130C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937346853	AIRLQ 130C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA33A54	AIRLQ 130C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C656	AIRLQ 130C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013340839	AIRLQ 130C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ29HMH6	AIRLQ 130C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ83YS0	AIRLQ 130C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521354834	AIRLQ 130C 1220S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1493181512	AIRLQ 130C 1221S	EUR											
Warrant	LU1695100674	AIRLQ 130C 1221S	EUR											
Warrant	LU1493181868	AIRLQ 130C 1222S	EUR											
Warrant	DE000CY92307	AIRLQ 130TPIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7B4J1	AIRLQ 130TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CY923X4	AIRLQ 130TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7F5H0	AIRLQ 130TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7F4X0	AIRLQ 130TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7Y5U8	AIRLQ 130TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7B457	AIRLQ 130TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7Y6A8	AIRLQ 130TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1909878412	AIRLQ 130TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1719799352	AIRLQ 130TPIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7F384	AIRLQ 130TS 0619C	EUR											
Warrant	LU1921218928	AIRLQ 130TS 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP85JZ8	AIRLQ 130TS 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP844A1	AIRLQ 135TPIOPENC	EUR	0,84	0,84	0,84			0,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP844N4	AIRLQ 135TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1946523641	AIRLQ 135TPIOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP843S5	AIRLQ 135TS 0619C	EUR											
Warrant	LU1937467725	AIRLQ 135TS 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ80EV2	AIRLQ 135TS 0619Z	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP85108	AIRLQ 135TS 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU12HX1	AIRLQ 140C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3V8D8	AIRLQ 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82K63	AIRLQ 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1382902390	AIRLQ 140C 1219S	EUR											
Warrant	DE000CJ83YT8	AIRLQ 140C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695100757	AIRLQ 140C 1221S	EUR											
Warrant	LU1695100831	AIRLQ 140C 1222S	EUR											
Warrant	DE000CP925P6	AIRLQ 140TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP92517	AIRLQ 140TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1937447453	AIRLQ 140TPIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP92R34	AIRLQ 140TS 0919C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1521358827	AIRLQ 145C 1222S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1493181942	AIRLQ 180C 1222S	EUR											
Warrant	LU1946484646	AIRLQ 119.TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CD9FM54	AIRLQ 86.4TL OPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1573473656	AIRLQ 98.8TL OPENS	EUR											
Warrant	LU1477332677	AIRLQ 98.8TL OPENS	EUR											
Warrant	DE000CJ81FG8	AIRLQ105.5TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ811K7	AIRLQ106.3TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921076011	AIRLQ108.2TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1937441258	AIRLQ112.3TL OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1946484307	AIRLQ116.5TL OPENS	EUR											
Warrant	LU1859993781	AIRLQ122.9TS OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921076524	AIRLQ122.9TS OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CV2D937	AIRLQ125.3TPIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ824W5	AIRLQ126.6TS OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859993864	AIRLQ126.7TS OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1876980738	AIRLQ130.6TS OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1877088424	AIRLQ134.4TS OPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA00HG3	AIRLQ134.9TPIOPENZ	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ3VA36	AIRLQ136.5TS OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1946485023	AIRLQ138.2TS OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1921076953	AIRLQ138.2TS OPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ3VD33	AIRLQ144.4TPIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CU125F5	AIRLQ146.5TS OPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CM4HJP7	AIRLQ18.32TCIOPENZ	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CM6QJ16	AIRLQ45.97TCIOPENZ	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CM6UMH6	AIRLQ55.92TCIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CK53QW9	AIRLQ75.07TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CB6V7D6	AIRLQ75.45TL OPENZ	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CB65989	AIRLQ80.32TCIOPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CB6V7C8	AIRLQ81.44TL OPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1248641190	AIRLQ83.68TL OPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CD9ETE7	AIRLQ85.44TCIOPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CY48JP6	AIRLQ87.55TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CD9FT40	AIRLQ90.51TCIOPENZ	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CV2CPM5	AIRLQ95.54TCIOPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1816986597	AIRLQ95.68TL OPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1921075120	AIRLQ95.68TL OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ83SM5	AIRLQ96.26TL OPENZ	EUR	2,23	2,23	2,23			2,23					
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	DE000CJ5DQC1	AKA 28.81TCIOPENZ	EUR											
Warrant	DE000CJ5CPA9	AKA 33.96TCIOPENZ	EUR											
Warrant	DE000CJ5EQF2	AKA 44.15TCIOPENZ	EUR											
Warrant	DE000CJ81ZG6	AKA 54.29TCIOPENZ	EUR											
Warrant	DE000CV5ZYW0	AKW 24.72TCIOPENZ	EUR											
Warrant	LU1937290374	AKZO 62.4TL OPENS	EUR	3,54	3,56	3,54	2484,00	2	3,55	700				
Warrant	LU1937290531	AKZO 72.8TL OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ83Q82	ALCLS 15.8TCIOPENZ	EUR											
Warrant	DE000CJ5FBN5	ALCLS 9.71TCIOPENZ	EUR											
Warrant	DE000CJ8Z347	ALCLS11.71TCIOPENZ	EUR											
Warrant	DE000CJ5C342	ALCLS11.72TCIOPENZ	EUR											
Warrant	DE000CJ8Z1V8	ALCLS13.75TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2E7Q1	ALCLS19.18TCIOPENZ	EUR											
Warrant	LU1790476672	ALLIA 160TCIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1651958768	ALLIA 168TL OPENS	EUR											
Warrant	LU1937355920	ALLIA 180TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1937812177	ALLIA 200TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1860044855	ALLIA 220TCIOPENZ	EUR											
Warrant	LU1909878842	ALLIA 225TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1860045076	ALLIA 240TCIOPENZ	EUR	1,05	1,05	1,04	35,70	1	1,04	34				
Warrant	LU1937812334	ALLIA 250TCIOPENZ	EUR	1,76	1,76	1,76								
Warrant	DE000CJ82XA2	ALLIA 129.TCIOPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ825L5	ALLIA148.7TCIOPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CJ82E61	ALLIA168.8TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CU12G93	ALLIA188.8TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP176N1	ALPHA 900P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F099	ALPHA 900TL 0619C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP5GX25	ALPHA 925P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F1A6	ALPHA 925TL 0619C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP276Y6	ALPHA 950P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F1B4	ALPHA 950TL 0619C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP91N12	ALPHA 950TL 0919C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ8YSP0	ALPHA 975P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F1C2	ALPHA 975TL 0619C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP91N20	ALPHA 975TL 0919C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP28BB6	ALPHA 1000P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F8W3	ALPHA 1000P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP849Y0	ALPHA 1000P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5F1D0	ALPHA 1000TL 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP91N38	ALPHA 1000TL 0919C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP4KWW7	ALPHA 1009TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP4KVD9	ALPHA 1012TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ8Y9K0	ALPHA 1025P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP842E7	ALPHA 1025P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP842J6	ALPHA 1025P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7G341	ALPHA 1025TCIOPENZ	EUR	1,34	1,35	1,33	1506,44	2	1,35	1116				
Warrant	DE000CP5F1E8	ALPHA 1025TL 0619C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP91N46	ALPHA 1025TL 0919C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP4LD72	ALPHA 1033TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP4LDA1	ALPHA 1037TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP28R32	ALPHA 1050C 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP286P3	ALPHA 1050P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84Y55	ALPHA 1050P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP84YW7	ALPHA 1050P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5GLW5	ALPHA 1050TL 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP91N53	ALPHA 1050TL 0919C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5GMV9	ALPHA 1056TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP5GMF8	ALPHA 1059TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP176L5	ALPHA 1075C 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ8Y9L8	ALPHA 1075P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7F8X1	ALPHA 1075P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7H2Q6	ALPHA 1075P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5HJN6	ALPHA 1075TL 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP91N61	ALPHA 1075TL 0919C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7FNL2	ALPHA 1077TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5HMF6	ALPHA 1078TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5HK37	ALPHA 1082TCIOPENZ	EUR	0,60	0,82	0,59	595,00	2	0,82	900				
Warrant	DE000CP5GG83	ALPHA 1100C 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP286Q1	ALPHA 1100P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7H2L7	ALPHA 1100P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP842H0	ALPHA 1100P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7FZ48	ALPHA 1100TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP7FYU0	ALPHA 1100TL 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7FZE1	ALPHA 1101TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6Q5G0	ALPHA 1125C 0320C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP17ZX2	ALPHA 1125C 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6Q458	ALPHA 1125C 0919C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6Q5A3	ALPHA 1125C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ8Y9M6	ALPHA 1125P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP84YR7	ALPHA 1125P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP84YV9	ALPHA 1125P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7GK93	ALPHA 1125TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7GLW1	ALPHA 1125TCIOPENC	EUR											
Warrant	DE000CP7GKH4	ALPHA 1125TL 0619C	EUR											
Warrant	DE000CQ8YW78	ALPHA 1150C 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6Q5M8	ALPHA 1150C 0620C	EUR	1,36	1,36	1,36								
Warrant	DE000CP90838	ALPHA 1150C 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6Q5R7	ALPHA 1150C 0920C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP29R98	ALPHA 1150P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7F8Y9	ALPHA 1150P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7H2P8	ALPHA 1150P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7GNN6	ALPHA 1150TCIOPENC	EUR											
Warrant	DE000CP7GNC9	ALPHA 1150TCIOPENC	EUR											
Warrant	DE000CP7GMW9	ALPHA 1150TL 0619C	EUR											
Warrant	DE000CP6Q5U1	ALPHA 1175C 0121C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP849U8	ALPHA 1175C 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP28A98	ALPHA 1175C 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6Q466	ALPHA 1175C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6Q5B1	ALPHA 1175C 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ8Y9N4	ALPHA 1175P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7H2K9	ALPHA 1175P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP842G2	ALPHA 1175P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP91G29	ALPHA 1175TPIOPENC	EUR											
Warrant	DE000CP91JC5	ALPHA 1175TPIOPENC	EUR											
Warrant	DE000CP91FZ4	ALPHA 1175TS 0619C	EUR											
Warrant	DE000CP91N79	ALPHA 1175TS 0919C	EUR											
Warrant	DE000CP6Q5H8	ALPHA 1200C 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ8Y929	ALPHA 1200C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86M02	ALPHA 1200C 0620C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP7H166	ALPHA 1200C 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7H288	ALPHA 1200C 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7H2H5	ALPHA 1200P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7F8Z6	ALPHA 1200P 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP84YU1	ALPHA 1200P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP90549	ALPHA 1200TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP905A0	ALPHA 1200TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP904G0	ALPHA 1200TS 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP91N87	ALPHA 1200TS 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86MW7	ALPHA 1225C 0320C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP286N8	ALPHA 1225C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6Q474	ALPHA 1225C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86M44	ALPHA 1225C 0920C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6Q5C9	ALPHA 1225C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ8Y9P9	ALPHA 1225P 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP84YQ9	ALPHA 1225P 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7H2N3	ALPHA 1225P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP90GJ8	ALPHA 1225TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP90G20	ALPHA 1225TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP90FV5	ALPHA 1225TS 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP91N95	ALPHA 1225TS 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ99PW1	ALPHA 1238TPIOPENC	EUR											
Warrant	DE000CQ99NL9	ALPHA 1239TPIOPENC	EUR											
Warrant	DE000CP849V6	ALPHA 1250C 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ8Y937	ALPHA 1250C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6Q5N6	ALPHA 1250C 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7H174	ALPHA 1250C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7H2C6	ALPHA 1250C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP851G3	ALPHA 1250P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7H2J1	ALPHA 1250P 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP842F4	ALPHA 1250P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP90G38	ALPHA 1250TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP90GK6	ALPHA 1250TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP90FW3	ALPHA 1250TS 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP91PA6	ALPHA 1250TS 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6Q5J4	ALPHA 1275C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP29R80	ALPHA 1275C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6Q482	ALPHA 1275C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6Q5D7	ALPHA 1275C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ9J5A7	ALPHA 1275P 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP85XL9	ALPHA 1275P 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP84YT3	ALPHA 1275P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP90EL9	ALPHA 1275TPIOPENC	EUR	0,82	0,82	0,82			0,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP90EW6	ALPHA 1275TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP90D98	ALPHA 1275TS 0619C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP91PB4	ALPHA 1275TS 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ4GCB0	ALPHA 1295TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ4GBL1	ALPHA 1296TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP86MX5	ALPHA 1300C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ8Y945	ALPHA 1300C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86M10	ALPHA 1300C 0620C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7H182	ALPHA 1300C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6Q555	ALPHA 1300C 0920C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7H2D4	ALPHA 1300C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP92X93	ALPHA 1300P 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7H2M5	ALPHA 1300P 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP5HJQ9	ALPHA 1300TS 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP91PC2	ALPHA 1300TS 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ4GCC8	ALPHA 1319TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CQ4GBM9	ALPHA 1321TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP849W4	ALPHA 1325C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5HJV3	ALPHA 1325C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6Q490	ALPHA 1325C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6Q5E5	ALPHA 1325C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP92248	ALPHA 1325P 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP7F4K7	ALPHA 1325TS 0619C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ7ZTK8	ALPHA 1331TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ8YLV1	ALPHA 1333TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ8Y952	ALPHA 1350C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6Q5P1	ALPHA 1350C 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7H190	ALPHA 1350C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7H2E2	ALPHA 1350C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7F4L5	ALPHA 1350TS 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ9JB97	ALPHA 1358TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ9JAA9	ALPHA 1360TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP6Q5V9	ALPHA 1375C 0121C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6Q5K2	ALPHA 1375C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP84YN6	ALPHA 1375C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86M51	ALPHA 1375C 0920C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6Q5F2	ALPHA 1375C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7G3B7	ALPHA 1375TS 0619C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CQ9JBA7	ALPHA 1383TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ9JAB7	ALPHA 1385TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP849X2	ALPHA 1400C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ8Y960	ALPHA 1400C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86M28	ALPHA 1400C 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7H2A0	ALPHA 1400C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7H2F9	ALPHA 1400C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7G3C5	ALPHA 1400TS 0619C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ9JVS7	ALPHA 1408TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CQ9JVV10	ALPHA 1410TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP86MY3	ALPHA 1425C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP92Z30	ALPHA 1425C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP84YP1	ALPHA 1425C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7G923	ALPHA 1425TS 0619C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ9JVT5	ALPHA 1433TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CQ9JVT8	ALPHA 1435TPIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CQ8Y978	ALPHA 1450C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7H2G7	ALPHA 1450C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP92W70	ALPHA 1450TPIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP92XE0	ALPHA 1450TPIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP92VNS	ALPHA 1450TS 0619C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP6Q5Q9	ALPHA 1475C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6Q5T3	ALPHA 1475C 0920C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP85XK1	ALPHA 1475C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP92OM5	ALPHA 1475TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP92IG5	ALPHA 1475TPIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP92ZK2	ALPHA 1475TS 0619C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP6Q5L0	ALPHA 1500C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86M36	ALPHA 1500C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86MZ0	ALPHA 1525C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ9JW76	ALPHA 1525C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86M69	ALPHA 1525C 0920C	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	DE000CP6Q5W7	ALPHA 1650C 0121C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CY711W5	ALPHA 847.TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP4J4B5	ALPHA 885.TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP4KVC1	ALPHA 987.TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CY711V7	ALPHA819.7TCIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CY711D5	ALPHA822.5TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CY711E3	ALPHA849.9TCIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CY70XC2	ALPHA874.8TCIOPENC	EUR	2,97	2,97	2,96	1485,00	1	2,96	500				
Warrant	DE000CY70W56	ALPHA877.8TCIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP28VE8	ALPHA892.2TCIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CY70XD0	ALPHA902.2TCIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CY70W64	ALPHA905.2TCIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP27079	ALPHA915.9TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP18NP2	ALPHA921.2TCIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CY6CB18	ALPHA932.7TCIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CY6CAN3	ALPHA935.9TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ1PNP4	ALPHA944.7TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ1PN51	ALPHA947.9TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP17D98	ALPHA948.3TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CY6CB26	ALPHA960.2TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CY6CAP8	ALPHA963.4TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ7YLB7	ALPHA970.9TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP4KWV9	ALPHA983.7TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CW17J52	ALPHC 480TCIOPENC	EUR	27,98	27,98	27,98			27,98					
Warrant	DE000CX0SU80	ALPHC 575TCIOPENC	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CX0SU86	ALPHC 650TCIOPENC	EUR											
Warrant	DE000CJ81E39	ALPHC 775TL 0619Z	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1382895917	ALPHC 790C 1220S	EUR											
Warrant	LU1937809207	ALPHC 800TCIOPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1910450847	ALPHC 850TCIOPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CJ80Q69	ALPHC 875TL 0619Z	EUR	2,85	2,85	2,85			2,85					
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	LU1946521272	ALPHC 900TCIOPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ80Q77	ALPHC 925TL 0619Z	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0013076342	ALPHC 950P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896325252	ALPHC 950TCIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ80Q85	ALPHC 975TL 0619Z	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1946439772	ALPHC 1000P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ81T57	ALPHC 1000P 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012967202	ALPHC 1000P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA01AT9	ALPHC 1000P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ13RC2	ALPHC 1000P 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3UN57	ALPHC 1000P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013066673	ALPHC 1000P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946129076	ALPHC 1000P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOLBL3	ALPHC 1000P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5FAP2	ALPHC 1000P 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946521512	ALPHC 1000TCIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1896325336	ALPHC 1000TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ80Q93	ALPHC 1025TL 0619Z	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896108740	ALPHC 1050C 0619S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UCOLCV0	ALPHC 1050C 0919T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOFNN6	ALPHC 1050C 1219T	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1946439939	ALPHC 1050P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOAA18	ALPHC 1050P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946439426	ALPHC 1050P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896325419	ALPHC 1050TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896417372	ALPHC 1050TL OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ8Z8R1	ALPHC 1058TL OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ8Z842	ALPHC 1063TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013061146	ALPHC 1075P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ811M3	ALPHC 1075TL 0619Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA30SD4	ALPHC 1085TCIOPENZ	EUR											
Warrant	NL0013061120	ALPHC 1100C 0619B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOLBK5	ALPHC 1100C 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3X582	ALPHC 1100C 0619Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOFFPP6	ALPHC 1100C 0919T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ8ZZ61	ALPHC 1100C 0919Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOFNP1	ALPHC 1100C 1219T	EUR	1,31	1,31	1,31			1,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921260375	ALPHC 1100P 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1946128938	ALPHC 1100P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOAA6	ALPHC 1100P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013070410	ALPHC 1100P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946439269	ALPHC 1100P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOFQH1	ALPHC 1100P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921027824	ALPHC 1100P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOFQ12	ALPHC 1100P 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817293092	ALPHC 1100P 1220S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1817293506	ALPHC 1100P 1221S	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1817293928	ALPHC 1100P 1222S	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1921070246	ALPHC 1100TClOPENS	EUR											
Warrant	LU1946521868	ALPHC 1100TClOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921069404	ALPHC 1103TL OPENS	EUR											
Warrant	NL0013256746	ALPHC 1125C 0619B	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013066640	ALPHC 1150C 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1946438881	ALPHC 1150C 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOA9U7	ALPHC 1150C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896108823	ALPHC 1150C 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOFFPQ4	ALPHC 1150C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013066657	ALPHC 1150C 1219B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOFNQ9	ALPHC 1150C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0012964225	ALPHC 1150P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946439004	ALPHC 1150P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOAGC4	ALPHC 1150P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013343668	ALPHC 1150P 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910383634	ALPHC 1150P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013333644	ALPHC 1150P 1219B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921028046	ALPHC 1150P 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1937434634	ALPHC 1150TClOPENS	EUR											
Warrant	LU1921207053	ALPHC 1150TClOPENS	EUR											
Warrant	LU1937330006	ALPHC 1150TClOPENS	EUR											
Warrant	LU1937343918	ALPHC 1155TL OPENS	EUR											
Warrant	LU1937418785	ALPHC 1155TL OPENS	EUR											
Warrant	DE000CU12SA6	ALPHC 1156TL OPENZ	EUR											
Warrant	NL0013256753	ALPHC 1175C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA31E13	ALPHC 1182TClOPENZ	EUR											
Warrant	DE000CU13NA5	ALPHC 1200C 0320Z	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013067994	ALPHC 1200C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1859721430	ALPHC 1200C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOAG68	ALPHC 1200C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA33N44	ALPHC 1200C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013070394	ALPHC 1200C 0919B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896109045	ALPHC 1200C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOFFPR2	ALPHC 1200C 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3V545	ALPHC 1200C 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013260227	ALPHC 1200C 1219B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOFNR7	ALPHC 1200C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5CBM4	ALPHC 1200C 1219Z	EUR	0,65	0,74	0,65	1815,00	2	0,74	2700				
Warrant	NL0013334931	ALPHC 1200P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1877013331	ALPHC 1200P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ82VN9	ALPHC 1200P 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013333024	ALPHC 1200P 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921027741	ALPHC 1200P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOFQJ7	ALPHC 1200P 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU12Q91	ALPHC 1200P 0919Z	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921260029	ALPHC 1200P 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOFQ20	ALPHC 1200P 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937597265	ALPHC 1200TClOPENS	EUR											
Warrant	LU1937808498	ALPHC 1200TClOPENS	EUR											
Warrant	LU1937809629	ALPHC 1200TPIOPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937606439	ALPHC 1208TL OPENS	EUR											
Warrant	NL0013061138	ALPHC 1250C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840916156	ALPHC 1250C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOGKE9	ALPHC 1250C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013248305	ALPHC 1250C 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859974997	ALPHC 1250C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOFFP50	ALPHC 1250C 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013248313	ALPHC 1250C 1219B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896109391	ALPHC 1250C 1219S	EUR	1,19	1,19	1,19			1,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOFN55	ALPHC 1250C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013342306	ALPHC 1250P 0619B	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921259799	ALPHC 1250P 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921259872	ALPHC 1250P 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1937810122	ALPHC 1250TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU120F8	ALPHC 1287TS OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1382896055	ALPHC 1295C 1220S	EUR											
Warrant	NL0012964209	ALPHC 1300C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOGMJ4	ALPHC 1300C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33AA2	ALPHC 1300C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334949	ALPHC 1300C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859721604	ALPHC 1300C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOGEF9	ALPHC 1300C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5E2L5	ALPHC 1300C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013333032	ALPHC 1300C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896109474	ALPHC 1300C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOFYT0	ALPHC 1300C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ83YE0	ALPHC 1300C 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOGML0	ALPHC 1300P 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013342322	ALPHC 1300P 0919B	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1937343678	ALPHC 1300P 0919S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOGOC8	ALPHC 1300P 0919T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOFQ38	ALPHC 1300P 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1909871839	ALPHC 1300TPIOPENS	EUR											
Warrant	LU1937810551	ALPHC 1300TPIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896417968	ALPHC 1330TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1921028129	ALPHC 1350C 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013248297	ALPHC 1350C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOJD21	ALPHC 1350C 0619T	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013070402	ALPHC 1350C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGPC2	ALPHC 1350C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013066665	ALPHC 1350C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910383808	ALPHC 1350C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOGH20	ALPHC 1350C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910545802	ALPHC 1350TPIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ81S21	ALPHC 1350TS 0619Z	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921069826	ALPHC 1378TS OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ82UK7	ALPHC 1387TS OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3V3P5	ALPHC 1394TPIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1921028392	ALPHC 1400C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ82DK3	ALPHC 1400C 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA300D5	ALPHC 1400C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013342314	ALPHC 1400C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOJC89	ALPHC 1400C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UWH7	ALPHC 1400C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOHSM3	ALPHC 1400C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82DJ5	ALPHC 1400C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOJD39	ALPHC 1400P 0919T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOGMH8	ALPHC 1400P 1219T	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1946522163	ALPHC 1400TPIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1909871912	ALPHC 1400TPIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1921070162	ALPHC 1425TS OPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1921028475	ALPHC 1450C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012964217	ALPHC 1450C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013342330	ALPHC 1450C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937343835	ALPHC 1450C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOJC97	ALPHC 1450C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921070758	ALPHC 1450TPIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ80RM3	ALPHC 1450TS 0619Z	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1937345376	ALPHC 1473TS OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CJ82EN5	ALPHC 1489TS OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1937344056	ALPHC 1500C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3VEH3	ALPHC 1500C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82VQ2	ALPHC 1500C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOKOAG	ALPHC 1500C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ83YF7	ALPHC 1500C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921070915	ALPHC 1500TPIOPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1937606603	ALPHC 1520TS OPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1937330428	ALPHC 1550TPIOPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CU12XK5	ALPHC 1589TS OPENZ	EUR	1,83	1,83	1,83			1,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82W44	ALPHC 1598TPIOPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1817293175	ALPHC 1800C 1221S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1817293258	ALPHC 1900C 1221S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817293761	ALPHC 2200C 1222S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CN50S53	ALPHC 760.TL OPENZ	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CA30VE6	ALPHC 855.TL OPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CR2UW50	ALPHC561.3TCIOPENZ	EUR	11,48	11,48	11,48			11,48					
Warrant	DE000CB6Q3C4	ALPHC616.8TCIOPENZ	EUR	26,31	26,31	26,31			26,31					
Warrant	DE000CJ5B245	ALPHC702.2TCIOPENZ	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CN50D31	ALPHC801.5TCIOPENZ	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CA30VG1	ALPHC854.7TCIOPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CJ82WG1	ALPHC957.3TL OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA30VF3	ALPHC959.8TCIOPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1896417299	ALPHC997.5TL OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ5BEB3	ALS30 6.05TCIOPENZ	EUR											
Warrant	DE000CV62546	ALS30 7.06TCIOPENZ	EUR											
Warrant	DE000CJ5ET42	ALS30 9.09TCIOPENZ	EUR											
Warrant	DE000CU12VTO	ALS3011.06TCIOPENZ	EUR											
Warrant	DE000CX0USJ9	ALSTO 18TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CX50RS4	ALSTO 22TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ4YB85	ALSTO 26P 1219C	EUR	0,03	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	1,23	1,23	1,23			1,23					
Warrant	DE000CY4A0C2	ALSTO 28TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CY4A001	ALSTO 28TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP4LCR7	ALSTO 28TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ80R84	ALSTO 28TL 0619Z	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ29YV6	ALSTO 29P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P4W1	ALSTO 29P 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ80R92	ALSTO 29TL 0619Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ59GL7	ALSTO 30P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY90822	ALSTO 30TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CY907H0	ALSTO 30TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1612103744	ALSTO 30TCIOPENS	EUR											
Warrant	DE000CP5FMM6	ALSTO 30TL 0619C	EUR											
Warrant	LU1937317912	ALSTO 30TL 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP18CM2	ALSTO 31P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LEZ6	ALSTO 31P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZNY9	ALSTO 31P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1612104049	ALSTO 31TCIOPENS	EUR											
Warrant	DE000CJ80SA6	ALSTO 31TL 0619Z	EUR	0,86	0,86	0,86			0,86					
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	0,74	0,74	0,74			0,74					
Warrant	DE000CY90AH7	ALSTO 32TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1612232717	ALSTO 32TCIOPENS	EUR											
Warrant	DE000CP5FMN4	ALSTO 32TL 0619C	EUR											
Warrant	DE000CP85127	ALSTO 32TL 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP282X9	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	0,25	0,25	0,25			0,25					
Warrant	DE000CJ80S84	ALSTO 33TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOF846	ALSTO 34C 1219T	EUR	0,64	0,64	0,64			0,64					
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	0,65	0,65	0,65			0,65					
Warrant	DE000CP5G428	ALSTO 34TL 0619C	EUR											
Warrant	DE000CP85J73	ALSTO 34TL 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4LEX1	ALSTO 35C 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013256845	ALSTO 35C 0619B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP4LET9	ALSTO 35C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJSDXS3	ALSTO 35C 0619Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP4LEU7	ALSTO 35C 0919C	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	LU1910305165	ALSTO 35C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ4HJ21	ALSTO 35C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1DSH7	ALSTO 35P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921252190	ALSTO 35P 0320S	EUR	0,43	0,43	0,43			0,43					
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	0,20	0,20	0,20			0,20					
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	0,32	0,32	0,32			0,32					
Warrant	DE000UCOENY6	ALSTO 35P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937788369	ALSTO 35TL 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ81C15	ALSTO 35TL 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP90U14	ALSTO 36C 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOE3D2	ALSTO 36C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP90U22	ALSTO 36C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOESJ6	ALSTO 36C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP28ZV7	ALSTO 36P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ59GN3	ALSTO 36P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOBSF0	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	DE000CQ29Z06	ALSTO 36P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6P4Y7	ALSTO 36P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6RKZ5	ALSTO 36TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6RKJ9	ALSTO 36TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937812508	ALSTO 36TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6P546	ALSTO 36TL 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP85J81	ALSTO 36TL 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ59GH5	ALSTO 37C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOKGU5	ALSTO 37C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5EHR6	ALSTO 37C 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP4K4C0	ALSTO 37C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QFA0	ALSTO 37C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18CP5	ALSTO 37P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP28ZV3	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	0,43	0,43	0,43			0,43					
Warrant	DE000CP18CD1	ALSTO 38C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOBKD2	ALSTO 38C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4LEV5	ALSTO 38C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOE3E0	ALSTO 38C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4FYX0	ALSTO 38C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOESK4	ALSTO 38C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1DSJ3	ALSTO 38P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7A4N4	ALSTO 38P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOCSY9	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	DE000CP6RPV5	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	DE000CP90UJ9	ALSTO 38TCIOPENC	EUR											
Warrant	DE000CP90T09	ALSTO 38TCIOPENC	EUR											
Warrant	DE000CP90SW6	ALSTO 38TL 0919C	EUR											
Warrant	DE000CP1DS66	ALSTO 39C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013261423	ALSTO 39C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP27111	ALSTO 39C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCODYD9	ALSTO 39C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6PUZ8	ALSTO 39C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP271129	ALSTO 39C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6P4P5	ALSTO 39C 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28Z24	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	0,29	0,29	0,29			0,29					
Warrant	DE000CP28ZR1	ALSTO 40C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921251895	ALSTO 40C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013249725	ALSTO 40C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ59GJ1	ALSTO 40C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910305082	ALSTO 40C 0619S	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	DE000UCOCT04	ALSTO 40C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32DP6	ALSTO 40C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4K4D8	ALSTO 40C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013256852	ALSTO 40C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6PU00	ALSTO 40C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860066585	ALSTO 40C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOE3F7	ALSTO 40C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WKK5	ALSTO 40C 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013256860	ALSTO 40C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18CE9	ALSTO 40C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910305249	ALSTO 40C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOESL2	ALSTO 40C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJSEWD5	ALSTO 40C 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921252273	ALSTO 40P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7YOW5	ALSTO 40P 0619C	EUR	0,18	0,18	0,18			0,18					
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					
Warrant	DE000CP85OW2	ALSTO 40P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921251549	ALSTO 40P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOE898	ALSTO 40P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7CQW8	ALSTO 40P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921251622	ALSTO 40P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOENZ3	ALSTO 40P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP91HM8	ALSTO 40TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP91GB3	ALSTO 40TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP91EX2	ALSTO 40TS 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18CG4	ALSTO 41C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013265713	ALSTO 41C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6PUY1	ALSTO 41C 0619C	EUR	0,05	0,07	0,05	1200,00	3	0,07	24000				
Warrant	DE000UCOE2N3	ALSTO 41C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LEW3	ALSTO 41C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4FYH8	ALSTO 41C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7CQV0	ALSTO 41P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP92XT8	ALSTO 41P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP1DSE4	ALSTO 42C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013261431	ALSTO 42C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XUL9	ALSTO 42C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860065934	ALSTO 42C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGJ28	ALSTO 42C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PU18	ALSTO 42C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE3G5	ALSTO 42C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XLA1	ALSTO 42C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOESM0	ALSTO 42C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOHGB1	ALSTO 42P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946102115	ALSTO 42TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5GHT9	ALSTO 42TS 0619C	EUR											
Warrant	DE000CP85KA9	ALSTO 42TS 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP28ZS9	ALSTO 43C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ59GK9	ALSTO 43C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOH8B2	ALSTO 43C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PU26	ALSTO 43C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6PU34	ALSTO 43C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6P4Q3	ALSTO 43C 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18CH2	ALSTO 44C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013336514	ALSTO 44C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUM7	ALSTO 44C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K4E6	ALSTO 44C 0620C	EUR	0,23	0,23	0,23			0,23					
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	0,13	0,13	0,13			0,13					
Warrant	DE000UCOESN8	ALSTO 44C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7AYF1	ALSTO 44TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ98GT8	ALSTO 44TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7AYZ9	ALSTO 44TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946102388	ALSTO 44TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP6PS53	ALSTO 44TS 0619C	EUR											
Warrant	DE000CP85KB7	ALSTO 44TS 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1DSF1	ALSTO 45C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921251978	ALSTO 45C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU13NT5	ALSTO 45C 0320Z	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	DE000CA30SV6	ALSTO 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336522	ALSTO 45C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86VCO	ALSTO 45C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860066668	ALSTO 45C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WP95	ALSTO 45C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013261449	ALSTO 45C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ4FYZ5	ALSTO 45C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910377743	ALSTO 45C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81AU0	ALSTO 45C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP282T7	ALSTO 46C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7CTA8	ALSTO 46C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP850V4	ALSTO 46C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOHGA3	ALSTO 46C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ99YT9	ALSTO 46TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7CP58	ALSTO 46TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7CP82	ALSTO 46TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ99YH4	ALSTO 46TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1946102545	ALSTO 46TPIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP7GUZ5	ALSTO 46TS 0619C	EUR											
Warrant	DE000CP85KC5	ALSTO 46TS 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7XUN5	ALSTO 47C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GXW6	ALSTO 47C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6P4R1	ALSTO 47C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ7XL89	ALSTO 48C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7XT18	ALSTO 48TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7XGH6	ALSTO 48TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP85PG5	ALSTO 48TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85NE5	ALSTO 48TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1946102891	ALSTO 48TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP85KD3	ALSTO 48TS 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ7CQQ0	ALSTO 49C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CM95YE8	ALSTO 19.6TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1719479872	ALSTO 31.5TL OPENS	EUR											
Warrant	LU1921079460	ALSTO 33.6TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1937247283	ALSTO 37.8TL OPENS	EUR											
Warrant	LU1937475660	ALSTO 37.8TL OPENS	EUR											
Warrant	LU1859995059	ALSTO 45.6TS OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CB6N255	ALSTO15.86TCIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000C28Y3W9	ALSTO17.14TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1357395968	ALSTO18.38TL OPENS	EUR											
Warrant	DE000CD9C9L1	ALSTO24.27TL OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CD9ETG2	ALSTO25.37TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ824X3	ALSTO29.34TL OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CV2CDS8	ALSTO32.17TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CV2CG70	ALSTO33.34TL OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ83H59	ALSTO37.23TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ83HD7	ALSTO37.33TL OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ82WM9	ALSTO43.34TS OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ82XB0	ALSTO45.08TPIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CA0YQ52	ALSTO48.34TS OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ82XC8	ALSTO50.11TPIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1937291182	ALTEN 78TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859995216	ALTEN 67.6TL OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896205199	ALTEN 72.8TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1937291851	ALTEN 83.2TL OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937292156	ALTEN 88.4TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CD208T3	ALTEN48.89TCIOPENZ	EUR											
Warrant	DE000CD20TY3	ALTEN55.14TCIOPENZ	EUR											
Warrant	DE000CD5PN30	ALTEN61.29TCIOPENZ	EUR											
Warrant	DE000CV2CCE0	ALTEN67.15TCIOPENZ	EUR											
Warrant	DE000CJ8ZZJ4	ALTEN77.34TCIOPENZ	EUR											
Warrant	DE000CJ81XG1	ALTEN87.53TCIOPENZ	EUR											
Warrant	DE000CJSEWE3	ALTIA 2C 1219Z	EUR											
Warrant	DE000CA31ZB1	ALTIA 2P 0619Z	EUR											
Warrant	DE000CJ3UZU3	ALTIA 2P 0919Z	EUR											
Warrant	DE000CJ5CB69	ALTIA 2P 1219Z	EUR											
Warrant	DE000CJ83PC2	ALTIA 3C 0320Z	EUR											
Warrant	DE000CA31KX7	ALTIA 3C 0619Z	EUR											
Warrant	DE000CJ83PB4	ALTIA 3C 1219Z	EUR											
Warrant	DE000CA00T62	ALTIA 3P 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	DE000CA00T54	ALTIA 4C 0619Z	EUR											
Warrant	DE000CJSDXX3	ALTIA 1.4P 0619Z	EUR											
Warrant	DE000CJSD548	ALTIA 1.4P 0919Z	EUR											
Warrant	DE000CJSEWF0	ALTIA 1.5P 1219Z	EUR											
Warrant	DE000CJSDXU9	ALTIA 1.6C 0619Z	EUR											
Warrant	DE000CJSD522	ALTIA 1.6P 0619Z	EUR											
Warrant	DE000CJSE0T2	ALTIA 1.6P 0919Z	EUR											
Warrant	DE000CJSDXV7	ALTIA 1.8C 0619Z	EUR											
Warrant	DE000CJSE157	ALTIA 1.8C 1219Z	EUR											
Warrant	DE000CJSEHS4	ALTIA 1.8P 0619Z	EUR											
Warrant	DE000CJSDXW5	ALTIA 1.9C 0619Z	EUR											
Warrant	DE000CJSD530	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	DE000CA312A3	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											
Warrant	DE000CJ83YV4	ALTIA 2.7C 1219Z	EUR											
Warrant	DE000CA33AV2	ALTIA 2.8C 0619Z	EUR											
Warrant	DE000CJ83L46	ALTIA 2.9C 0919Z	EUR											
Warrant	DE000CU12Y75	ALTIA 3.1C 0919Z	EUR											
Warrant	DE000CU12246	ALTIA 3.2C 0619Z	EUR											
Warrant	DE000CU12Y83	ALTIA 3.2C 1219Z	EUR											
Warrant	DE000CU12124	ALTIA 3.3C 0919Z	EUR											
Warrant	DE000CU12105	ALTIA 3.4C 1219Z	EUR											
Warrant	DE000CA30UX8	ALTIA 3.5C 0619Z	EUR											
Warrant	DE000CJ5BQ89	ALTIA 1.04TCIOPENZ	EUR											
Warrant	DE000CJ5BML5	ALTIA 1.24TCIOPENZ	EUR											
Warrant	DE000CJ3XCU6	ALTIA 1.43TCIOPENZ	EUR											
Warrant	DE000CJ5EHE4	ALTIA 1.65TCIOPENZ	EUR											
Warrant	DE000CJ82JP9	ALTIA 1.85TCIOPENZ	EUR											
Warrant	DE000CJ828N5	ALTIA 2.04TCIOPENZ	EUR											
Warrant	DE000CJ83LW9	ALTIA 2.25TCIOPENZ	EUR											
Warrant	DE000CA0Y718	ALTIA 2.25TCIOPENZ	EUR											
Warrant	DE000CU12XA6	ALTIA 2.46TCIOPENZ	EUR											
Warrant	DE000CU122U3	ALTIA 2.66TCIOPENZ	EUR											
Warrant	DE000CU13KK0	ALTIA 2.66TCIOPENZ	EUR											
Warrant	LU1860068797	ALTRA 6P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ9KCCQ9	ALTRA 6TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ9KBP3	ALTRA 6TCIOPENC	EUR	1,19	1,19	1,19			1,19					
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	0,08	0,08	0,08			0,08					
Warrant	DE000CP5FIY7	ALTRA 7TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5FHQ7	ALTRA 7TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5F347	ALTRA 7TL 0619C	EUR											
Warrant	DE000CJ3ULH0	ALTRA 8C 0619Z	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3UPU4	ALTRA 8C 0919Z	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOGVF3	ALTRA 8C 1219T	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1946137681	ALTRA 8P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910305678	ALTRA 8P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOC223	ALTRA 8P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013261571	ALTRA 8P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860068953	ALTRA 8P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOG6T9	ALTRA 8P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOG6V5	ALTRA 8P 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6RS10	ALTRA 8TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6RRL0	ALTRA 8TL 0619C	EUR											
Warrant	LU1946174023	ALTRA 8TL 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP85YE2	ALTRA 8TL 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013077480	ALTRA 9C 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOC4V4	ALTRA 9C 0619T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CA33AZ9	ALTRA 9C 0619Z	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896362610	ALTRA 9C 0919S	EUR	1,08	1,13	1,08			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	LU1910476644	ALTRA 9C 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921586993	ALTRA 9P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013267248	ALTRA 9P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOCSZ6	ALTRA 9P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921585755	ALTRA 9P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921586050	ALTRA 9P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7FRV2	ALTRA 9TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7FRA6	ALTRA 9TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7FQGS	ALTRA 9TL 0619C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921220668	ALTRA 9TL 0619S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP85KF8	ALTRA 9TL 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013258064	ALTRA 10C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860068011	ALTRA 10C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOCUP3	ALTRA 10C 0619T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CA30075	ALTRA 10C 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013261548	ALTRA 10C 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1860068284	ALTRA 10C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOGAB6	ALTRA 10C 0919T	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1896362701	ALTRA 10C 1219S	EUR	0,94	0,99	0,94			0,99					
Warrant	DE000UCOGAD2	ALTRA 10C 1219T	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1921587025	ALTRA 10P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013334444	ALTRA 10P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921585599	ALTRA 10P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013267701	ALTRA 10P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921585839	ALTRA 10P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921586134	ALTRA 10P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP860K6	ALTRA 10TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP861D9	ALTRA 10TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937812763	ALTRA 10TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7G2M6	ALTRA 10TL 0619C	EUR											
Warrant	LU1937788526	ALTRA 10TL 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86V08	ALTRA 10TL 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013267693	ALTRA 11C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921585326	ALTRA 11C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOFJX3	ALTRA 11C 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1860068367	ALTRA 11C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896362883	ALTRA 11C 1219S	EUR	0,74	0,78	0,74			0,78					
Warrant	LU1946440788	ALTRA 11P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921585672	ALTRA 11P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921585912	ALTRA 11P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1946440515	ALTRA 11P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP92487	ALTRA 11TCIOPENC	EUR											
Warrant	DE000CP924L9	ALTRA 11TCIOPENC	EUR											
Warrant	LU1946518724	ALTRA 11TL 0619S	EUR											
Warrant	LU1937820196	ALTRA 11TL 0619S	EUR											
Warrant	DE000CP92YV2	ALTRA 11TL 0919C	EUR											
Warrant	DE000CP91HN6	ALTRA 11TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP91A66	ALTRA 11TPIOPENC	EUR	0,07	0,07	0,07	420,00	2	0,07	6000				
Warrant	DE000CP7FQK7	ALTRA 11TS 0619C	EUR											
Warrant	DE000CP909R6	ALTRA 11TS 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85KJ0	ALTRA 11TS 0919C	EUR											
Warrant	LU1921586217	ALTRA 12C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013064702	ALTRA 12C 0619B	EUR											
Warrant	LU1946439699	ALTRA 12C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOFJY1	ALTRA 12C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013261555	ALTRA 12C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860068441	ALTRA 12C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOGAC4	ALTRA 12C 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013344351	ALTRA 12C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896362966	ALTRA 12C 1219S	EUR	0,56	0,59	0,56			0,59					
Warrant	DE000UCOGAE0	ALTRA 12C 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1946440192	ALTRA 12P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0I426	ALTRA 12P 0619T	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1946440358	ALTRA 12P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOG6U7	ALTRA 12P 0919T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOG6W3	ALTRA 12P 1219T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP7GQG3	ALTRA 12TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7GRA4	ALTRA 12TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7GP50	ALTRA 12TS 0619C	EUR											
Warrant	LU1921221476	ALTRA 12TS 0619S	EUR	0,66	0,66	0,66			0,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP85KL6	ALTRA 12TS 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921586308	ALTRA 13C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946439855	ALTRA 13C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860068524	ALTRA 13C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896363006	ALTRA 13C 1219S	EUR	0,46	0,48	0,46			0,48					
Warrant	DE000CP860L4	ALTRA 13TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP861E7	ALTRA 13TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1937585419	ALTRA 13TS 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP86Y16	ALTRA 13TS 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921586480	ALTRA 14C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA30JC5	ALTRA 14C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0I434	ALTRA 14C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896363188	ALTRA 14C 1219S	EUR	0,36	0,38	0,36			0,38					
Warrant	DE000UC0GAF7	ALTRA 14C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP920Y0	ALTRA 14TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP92Z00	ALTRA 14TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937585682	ALTRA 14TS 0619S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP923Q0	ALTRA 14TS 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921586563	ALTRA 15C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921586647	ALTRA 16C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA00T88	ALTRA 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013258072	ALTRA 6.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013261563	ALTRA 6.5P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K0F1	ALTRA 6.5TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP4K2M1	ALTRA 6.5TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP5F339	ALTRA 6.5TL 0619C	EUR											
Warrant	NL0013258080	ALTRA 7.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QUD3	ALTRA 7.5TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6QU41	ALTRA 7.5TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6QTH6	ALTRA 7.5TL 0619C	EUR											
Warrant	NL0013336597	ALTRA 8.5P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0CKE1	ALTRA 8.5P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7HTB6	ALTRA 8.5TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7FVY8	ALTRA 8.5TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7FQF7	ALTRA 8.5TL 0619C	EUR											
Warrant	DE000CP85KE1	ALTRA 8.5TL 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0CX08	ALTRA 9.5C 0619T	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013336605	ALTRA 9.5P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0CXF8	ALTRA 9.5P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013336613	ALTRA 9.5P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP84WM2	ALTRA 9.5TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP84W51	ALTRA 9.5TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP84V03	ALTRA 9.5TL 0619C	EUR											
Warrant	DE000CP85KG6	ALTRA 9.5TL 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937476122	ALTRA 10.4TL OPENS	EUR											
Warrant	DE000CP86638	ALTRA 10.5TCIOPENC	EUR											
Warrant	DE000CP866E6	ALTRA 10.5TCIOPENC	EUR											
Warrant	DE000CP864Y9	ALTRA 10.5TL 0919C	EUR											
Warrant	DE000CP929Q7	ALTRA 11.5TL 0919C	EUR											
Warrant	DE000CP7G838	ALTRA 11.5TS 0619C	EUR											
Warrant	DE000CP90L23	ALTRA 11.5TS 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP92NW3	ALTRA 12.5TS 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU12QL7	ALTRA 15.1TPIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ3V4M0	ALTRA 4.43TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CE4XBZ0	ALTRA 4.92TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3U9E7	ALTRA 5.45TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CA33NW9	ALTRA 5.97TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5EKH1	ALTRA 6.49TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5EQG0	ALTRA 6.98TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ804F2	ALTRA 7.49TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ81N57	ALTRA 7.96TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ81NT5	ALTRA 8.45TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CR7NKM8	ALTRA 8.57TCIOPENZ	EUR											
Warrant	DE000CA32GH6	ALTRA 8.71TCIOPENZ	EUR											
Warrant	DE000CJ81NU3	ALTRA 8.95TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921080047	ALTRA 9.36TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU12E38	ALTRA 9.95TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU120R3	ALTRA10.68TL OPENZ	EUR											
Warrant	DE000CU122V1	ALTRA12.05TPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921080476	ALTRA12.48TS OPENS	EUR	1,04	1,04	1,04			1,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81XH9	ALTRA13.05TPIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921080559	ALTRA13.44TS OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ83208	ALTRA14.05TPIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5DBP5	ALTRA5.181TL OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ3US60	ALTRA5.694TL OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3US78	ALTRA6.202TL OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5EN97	ALTRA6.705TL OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5E1T0	ALTRA7.201TL OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ81LJ0	ALTRA7.699TL OPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ81NJ6	ALTRA8.194TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ81NK4	ALTRA8.695TL OPENZ	EUR	0,49	0,54	0,49	19600,00	3	0,54	40000				
Warrant	DE000CJ12FER0	ALTRA9.692TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CC7YVG1	AMAZO 320TCIOPECN	EUR	13,55	13,55	13,55			13,55					
Warrant	DE000CY711P9	AMAZO 800TCIOPECN	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CY6CAS2	AMAZO 850TCIOPECN	EUR	9,00	9,00	8,98	4500,00	1	8,98	500				
Warrant	DE000CY6CAD4	AMAZO 850TCIOPECN	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CY71178	AMAZO 875TCIOPECN	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000CY6CAE2	AMAZO 900TCIOPECN	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CQ1PB89	AMAZO 950TCIOPECN	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CQ1PCQ5	AMAZO 1025TCIOPECN	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CQ1PBD5	AMAZO 1025TCIOPECN	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CQ1PBE3	AMAZO 1050TCIOPECN	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CQ1PBF0	AMAZO 1075TCIOPECN	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CQ1Q8A0	AMAZO 1100TCIOPECN	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CQ1Q8N3	AMAZO 1100TCIOPECN	EUR	6,82	6,82	6,78	409,20	1	6,78	60				
Warrant	DE000CQ28794	AMAZO 1125TCIOPECN	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CQ1QB5	AMAZO 1125TCIOPECN	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CQ287M7	AMAZO 1125TCIOPECN	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CQ294S0	AMAZO 1150TCIOPECN	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CJ801E1	AMAZO 1150TL 0619Z	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CQ294T8	AMAZO 1175TCIOPECN	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CJ5BC28	AMAZO 1190TL OPENZ	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP4KXP9	AMAZO 1200P 0619C	EUR											
Warrant	NU0013064413	AMAZO 1200P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ298E1	AMAZO 1200TCIOPECN	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CQ29982	AMAZO 1200TCIOPECN	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CJ3VYW0	AMAZO 1202TCIOPECN	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CQ29GG0	AMAZO 1225TCIOPECN	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CJ801F8	AMAZO 1250TL 0619Z	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CJ3XE06	AMAZO 1292TL OPENZ	EUR	5,59	5,59	5,59			5,59					
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	0,04	0,04	0,04			0,04					
Warrant	DE000CJ8ZZ38	AMAZO 1300P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4KQC1	AMAZO 1300TCIOPECN	EUR	5,75	5,75	5,75			5,75					
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	NU0013064447	AMAZO 1350P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4KWP1	AMAZO 1350TCIOPECN	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CP4KU56	AMAZO 1350TCIOPECN	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1896326656	AMAZO 1350TCIOPENS	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CJ80RA8	AMAZO 1350TL 0619Z	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ5E7C3	AMAZO 1392TL OPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ81T65	AMAZO 1400P 0320Z	EUR	0,29	0,29	0,29			0,29					
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	0,07	0,07	0,07			0,07					
Warrant	LU1859978394	AMAZO 1400P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4KU64	AMAZO 1400TCIOPECN	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP4KWQ9	AMAZO 1400TCIOPECN	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP5F224	AMAZO 1400TL 0619C	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CJ5E785	AMAZO 1406TCIOPECN	EUR	5,07	5,07	5,07			5,07					
Warrant	NU0013064397	AMAZO 1450C 0619B	EUR	4,17	4,17	4,17			4,17					
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	NU0013064421	AMAZO 1450P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP84427	AMAZO 1450P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4K3U4	AMAZO 1450TCIOPECN	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CP4K217	AMAZO 1450TCIOPECN	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1896326813	AMAZO 1450TCIOPENS	EUR	3,83	3,83	3,83			3,83					



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	DE000CP5FZ32	AMAZO 1450TL 0619C	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CJ80RB6	AMAZO 1450TL 0619Z	EUR	4,28	4,28	4,28			4,28					
Warrant	NL0013254600	AMAZO 1475C 0619B	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CJ5E7D1	AMAZO 1493TL OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP4KXM6	AMAZO 1500C 0619C	EUR											
Warrant	DE000CJ5D5J3	AMAZO 1500C 0619Z	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOFND7	AMAZO 1500C 1219T	EUR	4,17	4,17	4,17			4,17					
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			0,02					
Warrant	DE000UC0AA98	AMAZO 1500P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30SG7	AMAZO 1500P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13RD0	AMAZO 1500P 0620Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7H1Q8	AMAZO 1500P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOG1S2	AMAZO 1500P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WNA7	AMAZO 1500P 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013258841	AMAZO 1500P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7H1U0	AMAZO 1500P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5E3A6	AMAZO 1500P 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817294736	AMAZO 1500P 1221S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP4LD64	AMAZO 1500TCIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP4LC99	AMAZO 1500TCIOPENC	EUR	3,40	3,40	3,38	102,00	1	3,38	30				
Warrant	LU1896326904	AMAZO 1500TCIOPENS	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP5FZ40	AMAZO 1500TL 0619C	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1910465365	AMAZO 1500TL 0619S	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1896418347	AMAZO 1523TL OPENS	EUR	3,79	3,79	3,79			3,79					
Warrant	NL0013066483	AMAZO 1525C 0619B	EUR	3,50	3,50	3,50			3,50					
Warrant	NL0013254618	AMAZO 1550C 0619B	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP28RV0	AMAZO 1550C 0619C	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOFP88	AMAZO 1550C 0919T	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CQ8Y3A4	AMAZO 1550P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013258833	AMAZO 1550P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7F8L6	AMAZO 1550P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP842C1	AMAZO 1550P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4LLJ5	AMAZO 1550TCIOPENC	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP6Q821	AMAZO 1550TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP6P2E3	AMAZO 1550TCIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP4KL3	AMAZO 1550TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP6Q9W9	AMAZO 1550TCIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1896327035	AMAZO 1550TCIOPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP5FZ57	AMAZO 1550TL 0619C	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1910465449	AMAZO 1550TL 0619S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CJ81XB2	AMAZO 1550TL 0619Z	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CP91MH8	AMAZO 1550TL 0919C	EUR	3,44	3,44	3,44			3,44					
Warrant	NL0013060858	AMAZO 1575C 0619B	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOAAA1	AMAZO 1575P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910591319	AMAZO 1575TL OPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CJ5E7E9	AMAZO 1594TL OPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013254626	AMAZO 1600C 0619B	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP18XS5	AMAZO 1600C 0619C	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ5C6Z8	AMAZO 1600C 0619Z	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP6RHC0	AMAZO 1600C 0919C	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UCOFP96	AMAZO 1600C 0919T	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UCOFNE5	AMAZO 1600C 1219T	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1946129159	AMAZO 1600P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012964118	AMAZO 1600P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP286M0	AMAZO 1600P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82FY9	AMAZO 1600P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP84YE5	AMAZO 1600P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQFA6	AMAZO 1600P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012967160	AMAZO 1600P 1219B	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP84YH8	AMAZO 1600P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOFPW2	AMAZO 1600P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817294223	AMAZO 1600P 1220S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817294819	AMAZO 1600P 1221S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1817295113	AMAZO 1600P 1222S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP7GLV3	AMAZO 1600TCIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP7GK77	AMAZO 1600TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1921207640	AMAZO 1600TCIOPENS	EUR	2,56	2,65	2,56	1536,00	1	2,65	600				
Warrant	DE000CP7GKG6	AMAZO 1600TL 0619C	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1921212053	AMAZO 1600TL 0619S	EUR	2,89	2,89	2,89			2,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP91M14	AMAZO 1600TL 0919C	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CI82UM3	AMAZO 1603TCIOPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	NL0013255755	AMAZO 1625C 0619B	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CQ8Y3B2	AMAZO 1625P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921236664	AMAZO 1628TL OPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP6QXT3	AMAZO 1650C 0320C	EUR	3,39	3,39	3,39			3,39					
Warrant	NL0013060866	AMAZO 1650C 0619B	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP5GX09	AMAZO 1650C 0619C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UC0A9K8	AMAZO 1650C 0619T	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0013064405	AMAZO 1650C 0919B	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP6QXE5	AMAZO 1650C 0919C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UC0FPA8	AMAZO 1650C 0919T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP6QXM8	AMAZO 1650C 1219C	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1937382734	AMAZO 1650P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP29R64	AMAZO 1650P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0AAB9	AMAZO 1650P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012967152	AMAZO 1650P 0919B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP7F8M4	AMAZO 1650P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7H1T2	AMAZO 1650P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921029101	AMAZO 1650P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013066525	AMAZO 1650P 1220B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7GXA2	AMAZO 1650TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP7GWE6	AMAZO 1650TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1921207996	AMAZO 1650TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP7GVJ7	AMAZO 1650TL 0619C	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1921212137	AMAZO 1650TL 0619S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP91MK2	AMAZO 1650TL 0919C	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0013254634	AMAZO 1675C 0619B	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1921236748	AMAZO 1680TL OPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	NL0013255763	AMAZO 1700C 0619B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP19WW7	AMAZO 1700C 0619C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ5C607	AMAZO 1700C 0619Z	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP6QXX5	AMAZO 1700C 0620C	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0013066491	AMAZO 1700C 0919B	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP6QXF2	AMAZO 1700C 0919C	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1921028806	AMAZO 1700C 0919S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC0FPB6	AMAZO 1700C 0919T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ8ZZ79	AMAZO 1700C 0919Z	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP6QX14	AMAZO 1700C 0920C	EUR	3,65	3,65	3,65			3,65					
Warrant	NL0013064439	AMAZO 1700C 1219B	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC0FNF2	AMAZO 1700C 1219T	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1937344213	AMAZO 1700P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013076193	AMAZO 1700P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ8Y3C0	AMAZO 1700P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA32980	AMAZO 1700P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7H1P0	AMAZO 1700P 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840919416	AMAZO 1700P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0FQB4	AMAZO 1700P 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CI82VP4	AMAZO 1700P 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP842B3	AMAZO 1700P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921260532	AMAZO 1700P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CI83X83	AMAZO 1700P 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1817294496	AMAZO 1700P 1220S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1817295204	AMAZO 1700P 1222S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP7G3Z5	AMAZO 1700TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP7G4Q3	AMAZO 1700TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1921208291	AMAZO 1700TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP7G3A9	AMAZO 1700TL 0619C	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1921212210	AMAZO 1700TL 0619S	EUR	1,69	2,00	1,69	845,00	1	2,00	500				
Warrant	DE000CP91ML0	AMAZO 1700TL 0919C	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013060874	AMAZO 1725C 0619B	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC0A9L6	AMAZO 1725C 0619T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC0AB97	AMAZO 1725P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937419163	AMAZO 1733TL OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP6QX48	AMAZO 1750C 0121C	EUR	3,71	3,71	3,71			3,71					
Warrant	NL0013255771	AMAZO 1750C 0619B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP29R07	AMAZO 1750C 0619C	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013255789	AMAZO 1750C 0919B	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP6QXG0	AMAZO 1750C 0919C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1896110134	AMAZO 1750C 0919S	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	DE000UCOFPC4	AMAZO 1750C 0919T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP6QXN6	AMAZO 1750C 1219C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1946441752	AMAZO 1750P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP29R72	AMAZO 1750P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013060940	AMAZO 1750P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7F8N2	AMAZO 1750P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921028988	AMAZO 1750P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013334915	AMAZO 1750P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP84YG0	AMAZO 1750P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921260615	AMAZO 1750P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP85N44	AMAZO 1750TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP85P67	AMAZO 1750TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1937330931	AMAZO 1750TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP85MX7	AMAZO 1750TL 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1937275144	AMAZO 1750TL 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP91MM8	AMAZO 1750TL 0919C	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013256704	AMAZO 1775C 0619B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ8Y3D8	AMAZO 1775P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937419676	AMAZO 1785TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU12QT0	AMAZO 1794TL OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6QXU1	AMAZO 1800C 0320C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ81PL7	AMAZO 1800C 0320Z	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0013076185	AMAZO 1800C 0619B	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CQ8Y2P4	AMAZO 1800C 0619C	EUR	1,05	1,21	1,04	1575,00	1	1,21	1500				
Warrant	LU1860153714	AMAZO 1800C 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0AB22	AMAZO 1800C 0619T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3V552	AMAZO 1800C 0619Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013060924	AMAZO 1800C 0919B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP6QXH8	AMAZO 1800C 0919C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1896110217	AMAZO 1800C 0919S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC0FPD2	AMAZO 1800C 0919T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ3X6A8	AMAZO 1800C 0919Z	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013255797	AMAZO 1800C 1219B	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP7H1F1	AMAZO 1800C 1219C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC0FNG0	AMAZO 1800C 1219T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5E2M3	AMAZO 1800C 1219Z	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1946441919	AMAZO 1800P 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013337256	AMAZO 1800P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5G6Z1	AMAZO 1800P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790688185	AMAZO 1800P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0AG92	AMAZO 1800P 0619T	EUR	0,18	0,18	0,17	2295,00	3	0,17	13000				
Warrant	DE000CJ82X27	AMAZO 1800P 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7H1N5	AMAZO 1800P 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817238402	AMAZO 1800P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0FQC2	AMAZO 1800P 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7H1S4	AMAZO 1800P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937381413	AMAZO 1800P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0FPX0	AMAZO 1800P 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP9Z1B6	AMAZO 1800TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP9ZWS2	AMAZO 1800TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937435011	AMAZO 1800TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1946159222	AMAZO 1800TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP9ZVL9	AMAZO 1800TL 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1937465430	AMAZO 1800TL 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU12257	AMAZO 1803TCIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013256712	AMAZO 1825C 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1937606868	AMAZO 1838TL OPENS	EUR											
Warrant	DE000CP849F9	AMAZO 1850C 0320C	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013060882	AMAZO 1850C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP29R15	AMAZO 1850C 0619C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790687377	AMAZO 1850C 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6QXY3	AMAZO 1850C 0620C	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0013256738	AMAZO 1850C 0919B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP6QXJ4	AMAZO 1850C 0919C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896110308	AMAZO 1850C 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC0FPE0	AMAZO 1850C 0919T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP6QXP1	AMAZO 1850C 1219C	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013344179	AMAZO 1850P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8Y3E6	AMAZO 1850P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1840918012	AMAZO 1850P 0619S	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	DE000CP85XF1	AMAZO 1850P 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921260458	AMAZO 1850P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP842A5	AMAZO 1850P 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1946440861	AMAZO 1850P 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP920G7	AMAZO 1850TCIOPENC	EUR											
Warrant	DE000CP921C4	AMAZO 1850TCIOPENC	EUR											
Warrant	LU1937597778	AMAZO 1850TCIOPENS	EUR											
Warrant	DE000CP92ZE5	AMAZO 1850TL 0619C	EUR											
Warrant	LU1937582580	AMAZO 1850TL 0619S	EUR											
Warrant	NL0013256720	AMAZO 1875C 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ8Y2Q2	AMAZO 1875C 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0AG43	AMAZO 1875C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0AGA8	AMAZO 1875P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86L78	AMAZO 1900C 0320C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP286F4	AMAZO 1900C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5C615	AMAZO 1900C 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP86MB1	AMAZO 1900C 0620C	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013258825	AMAZO 1900C 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP7H1B0	AMAZO 1900C 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1896110480	AMAZO 1900C 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC0FZL4	AMAZO 1900C 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ8ZZ87	AMAZO 1900C 0919Z	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP86MF2	AMAZO 1900C 0920C	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0013257496	AMAZO 1900C 1219B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP7H1G9	AMAZO 1900C 1219C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921029010	AMAZO 1900C 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0FNH8	AMAZO 1900C 1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013342280	AMAZO 1900P 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP191Z4	AMAZO 1900P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA32998	AMAZO 1900P 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012964142	AMAZO 1900P 0919B	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP7H1M7	AMAZO 1900P 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817238741	AMAZO 1900P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0FQD0	AMAZO 1900P 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU12V86	AMAZO 1900P 0919Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012964175	AMAZO 1900P 1219B	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CP84YF2	AMAZO 1900P 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1946441083	AMAZO 1900P 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937810981	AMAZO 1900TCIOPENS	EUR											
Warrant	LU1946522593	AMAZO 1900TCIOPENS	EUR											
Warrant	LU1946517247	AMAZO 1900TL 0619S	EUR											
Warrant	LU1937798756	AMAZO 1900TL 0619S	EUR											
Warrant	DE000CP1ENL8	AMAZO 1900TPIOPENC	EUR											
Warrant	DE000CP1ERB0	AMAZO 1900TPIOPENC	EUR											
Warrant	DE000CP91FU5	AMAZO 1900TS 0619C	EUR	0,23	0,24	0,23	23,00	1	0,24	100				
Warrant	LU1946177554	AMAZO 1900TS 0619S	EUR											
Warrant	NL0013060890	AMAZO 1925C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP86MJ4	AMAZO 1950C 0121C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP6QXV9	AMAZO 1950C 0320C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ8Y2R0	AMAZO 1950C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0AGS0	AMAZO 1950C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0012969026	AMAZO 1950C 0919B	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CP6QXK2	AMAZO 1950C 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1877106853	AMAZO 1950C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0GMY8	AMAZO 1950C 0919T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6QX22	AMAZO 1950C 0920C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP6QXQ9	AMAZO 1950C 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1896110647	AMAZO 1950C 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1946440275	AMAZO 1950P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP92222	AMAZO 1950P 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1937380878	AMAZO 1950P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP7H1R6	AMAZO 1950P 1219C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP91H51	AMAZO 1950TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP91GV1	AMAZO 1950TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946522916	AMAZO 1950TPIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937811369	AMAZO 1950TPIOPENS	EUR											
Warrant	DE000CP91FV3	AMAZO 1950TS 0619C	EUR	0,50	0,50	0,41	75,00	1	0,41	150				
Warrant	LU1946517320	AMAZO 1950TS 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937798913	AMAZO 1950TS 0619S	EUR											
Warrant	DE000CP91MN6	AMAZO 1950TS 0919C	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	DE000CQ9J571	AMAZO 1975P 0619C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CA0X744	AMAZO 1975TPIOPENZ	EUR											
Warrant	DE000CJ3V3L4	AMAZO 1980TS OPENZ	EUR	0,66	0,67	0,66	9900,00	1	0,67	15000				
Warrant	LU1896419311	AMAZO 1995TS OPENS	EUR	1,46	1,46	1,46								
Warrant	DE000CP849G7	AMAZO 2000C 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ81X02	AMAZO 2000C 0320Z	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0012967145	AMAZO 2000C 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP286G2	AMAZO 2000C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790523770	AMAZO 2000C 0619S	EUR											
Warrant	DE000UC0HFY5	AMAZO 2000C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30AT8	AMAZO 2000C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013337264	AMAZO 2000C 0919B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7H1C8	AMAZO 2000C 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817235994	AMAZO 2000C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0GMA3	AMAZO 2000C 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3V560	AMAZO 2000C 0919Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013076201	AMAZO 2000C 1219B	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CP7H1H7	AMAZO 2000C 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1896110720	AMAZO 2000C 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC0GH12	AMAZO 2000C 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5CBN2	AMAZO 2000C 1219Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0GPQ2	AMAZO 2000P 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP92X85	AMAZO 2000P 0919C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1817239129	AMAZO 2000P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC0GMF2	AMAZO 2000P 0919T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP85HG2	AMAZO 2000P 1219C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0FPY8	AMAZO 2000P 1219T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP1D1X4	AMAZO 2000TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP1D044	AMAZO 2000TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896328199	AMAZO 2000TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5GRY8	AMAZO 2000TS 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937275730	AMAZO 2000TS 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP91MP1	AMAZO 2000TS 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ8Y2S8	AMAZO 2025C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1DX63	AMAZO 2025TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP1DXP0	AMAZO 2025TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921070832	AMAZO 2043TS OPENS	EUR	2,40	2,40	2,00	1680,00	1	2,00	700				
Warrant	DE000CP86L86	AMAZO 2050C 0320C	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013060908	AMAZO 2050C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP29R23	AMAZO 2050C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790687617	AMAZO 2050C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0HFZ2	AMAZO 2050C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QXZ0	AMAZO 2050C 0620C	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013343593	AMAZO 2050C 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6QXL0	AMAZO 2050C 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0GPB4	AMAZO 2050C 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6QXR7	AMAZO 2050C 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1896110993	AMAZO 2050C 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1946440432	AMAZO 2050P 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ99S89	AMAZO 2050TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ99S75	AMAZO 2050TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1896328272	AMAZO 2050TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7G9U4	AMAZO 2050TS 0619C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1937276118	AMAZO 2050TS 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP91MQ9	AMAZO 2050TS 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ97TG0	AMAZO 2075TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ97SM0	AMAZO 2075TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1937345707	AMAZO 2090TS OPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1921071053	AMAZO 2090TS OPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1921029283	AMAZO 2100C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013248206	AMAZO 2100C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y2T6	AMAZO 2100C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790524158	AMAZO 2100C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0K036	AMAZO 2100C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ82VR0	AMAZO 2100C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86MC9	AMAZO 2100C 0620C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013070311	AMAZO 2100C 0919B	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP7H1D6	AMAZO 2100C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817236455	AMAZO 2100C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0HQK6	AMAZO 2100C 0919T	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	DE000CJ8ZL7	AMAZO 2100C 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7H1J3	AMAZO 2100C 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896111025	AMAZO 2100C 1219S	EUR	0,81	0,90	0,81	171,00	2	0,90	200				
Warrant	DE000UCOGM56	AMAZO 2100C 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOGPF5	AMAZO 2100P 0919T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ9J6J6	AMAZO 2100TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ9J6J3	AMAZO 2100TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP1DRP2	AMAZO 2100TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1909872480	AMAZO 2100TPIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP7G9V2	AMAZO 2100TS 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1937465604	AMAZO 2100TS 0619S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP91MR7	AMAZO 2100TS 0919C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ98Z36	AMAZO 2125TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ98ZQ4	AMAZO 2125TPIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1937346184	AMAZO 2138TS OPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP6QX55	AMAZO 2150C 0121C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP6QXW7	AMAZO 2150C 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921029366	AMAZO 2150C 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012964092	AMAZO 2150C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP29R31	AMAZO 2150C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790687708	AMAZO 2150C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013344187	AMAZO 2150C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP84YB1	AMAZO 2150C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOHQ54	AMAZO 2150C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013060957	AMAZO 2150C 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6QX55	AMAZO 2150C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013066509	AMAZO 2150C 1220B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ9J2N9	AMAZO 2150TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP1DRQ0	AMAZO 2150TPIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CQ9JYR3	AMAZO 2150TPIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1921072028	AMAZO 2150TPIOPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP852D8	AMAZO 2150TS 0619C	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1937785266	AMAZO 2150TS 0619S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ81XD8	AMAZO 2150TS 0619Z	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP91MS5	AMAZO 2150TS 0919C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ82W51	AMAZO 2161TPIOPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CQ98136	AMAZO 2175TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CQ982Q4	AMAZO 2175TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ82UL5	AMAZO 2180TS OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937346697	AMAZO 2185TS OPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP849H5	AMAZO 2200C 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921029440	AMAZO 2200C 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ83RE4	AMAZO 2200C 0320Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ8Y2U4	AMAZO 2200C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33AB0	AMAZO 2200C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13Q25	AMAZO 2200C 0620Z	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013060932	AMAZO 2200C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7H1E4	AMAZO 2200C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHQT2	AMAZO 2200C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ82VS8	AMAZO 2200C 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86MG0	AMAZO 2200C 0920C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP7H1K1	AMAZO 2200C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOHQU0	AMAZO 2200C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ83RD6	AMAZO 2200C 1219Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOK051	AMAZO 2200P 0919T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOGPJ7	AMAZO 2200P 1219T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CQ97TH8	AMAZO 2200TPIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP1DRR8	AMAZO 2200TPIOPENC	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CQ975N8	AMAZO 2200TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1921072457	AMAZO 2200TPIOPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP92VM7	AMAZO 2200TS 0619C	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1937799135	AMAZO 2200TS 0619S	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013060916	AMAZO 2225C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937347075	AMAZO 2233TS OPENS	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CP86L94	AMAZO 2250C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921029523	AMAZO 2250C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6QX06	AMAZO 2250C 0620C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85HF4	AMAZO 2250C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOK044	AMAZO 2250C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QX30	AMAZO 2250C 0920C	EUR	1,35	1,35	1,35			1,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013343601	AMAZO 2250C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP84YC9	AMAZO 2250C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ98144	AMAZO 2250TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ982R2	AMAZO 2250TPIOPENC	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1937331319	AMAZO 2250TPIOPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP92ZF2	AMAZO 2250TS 0619C	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1937505755	AMAZO 2280TS OPENS	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1921260706	AMAZO 2300C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0012957641	AMAZO 2300C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y2V2	AMAZO 2300C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790525049	AMAZO 2300C 0619S	EUR											
Warrant	DE000CP86MD7	AMAZO 2300C 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0012964126	AMAZO 2300C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ83VT4	AMAZO 2300C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7H1L9	AMAZO 2300C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOHQV8	AMAZO 2300C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013248222	AMAZO 2300C 1220B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ98151	AMAZO 2300TPIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ98250	AMAZO 2300TPIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	LU1937331749	AMAZO 2300TPIOPENS	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1937607247	AMAZO 2328TS OPENS	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP86MK2	AMAZO 2350C 0121C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1921260888	AMAZO 2350C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP84YD7	AMAZO 2350C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937332390	AMAZO 2350TPIOPENS	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CJ825E0	AMAZO 2369TPIOPENZ	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CU12P27	AMAZO 2380TS OPENZ	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP849J1	AMAZO 2400C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937382064	AMAZO 2400C 0320S	EUR	0,54	0,54	0,54			0,54					
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	0,09	0,09	0,09			0,09					
Warrant	LU1817237776	AMAZO 2400C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU12RA8	AMAZO 2400C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012964159	AMAZO 2400C 1219B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP86L60	AMAZO 2400C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946440606	AMAZO 2400C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU12RB6	AMAZO 2400C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013248230	AMAZO 2400C 1220B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1937598156	AMAZO 2400TPIOPENS	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CQ9LDD3	AMAZO 2425C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86MA3	AMAZO 2450C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946441240	AMAZO 2450C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937811872	AMAZO 2450TPIOPENS	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1946441596	AMAZO 2500C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ98759	AMAZO 2500C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817238154	AMAZO 2500C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937812250	AMAZO 2500TPIOPENS	EUR	5,28	5,28	5,28			5,28					
Warrant	NL0012960660	AMAZO 2550C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86ME5	AMAZO 2550C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86MH8	AMAZO 2550C 0920C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3U851	AMAZO 2557TPIOPENZ	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000CQ99187	AMAZO 2600C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964134	AMAZO 2600C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013066517	AMAZO 2600C 1220B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6QX63	AMAZO 2750C 0121C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012964167	AMAZO 2750C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86MLO	AMAZO 3000C 0121C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817294066	AMAZO 3200C 1220S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817294140	AMAZO 3300C 1220S	EUR	0,33	0,35	0,33	1389,50	2	0,35	4150				
Warrant	LU1817295030	AMAZO 4300C 1222S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CR7MGX5	AMAZO4054.3TCIOPENZ	EUR	33,06	33,06	33,06			33,06					
Warrant	DE000CJ3XRC2	AMAZO988.7TCIOPENZ	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CQ7B8D5	AMD 11TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ7CQF3	AMD 12TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CQ7XZY1	AMD 13TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CQ7Z654	AMD 13TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ7YS59	AMD 14TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ8ZRS3	AMD 15TCIOPENC	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	DE000CP4KU49	AMD 16TCIOPECN	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP188F8	AMD 16TCIOPECN	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5HB2	AMD 16TL 0619C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP4LD49	AMD 17TCIOPECN	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP4LC73	AMD 17TCIOPECN	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5FZW7	AMD 17TL 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4LC81	AMD 18TCIOPECN	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4LD56	AMD 18TCIOPECN	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5FZX5	AMD 18TL 0619C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5F263	AMD 19TCIOPECN	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7GB37	AMD 19TCIOPECN	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5FZY3	AMD 19TL 0619C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5HKP9	AMD 20TCIOPECN	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5HQB3	AMD 20TCIOPECN	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5HEN7	AMD 20TL 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5HL28	AMD 21TCIOPECN	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7GER6	AMD 21TCIOPECN	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5HEP2	AMD 21TL 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7GK69	AMD 22TCIOPECN	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7GLU5	AMD 22TCIOPECN	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7GKF8	AMD 22TL 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7G3Y9	AMD 23TCIOPECN	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7G4K6	AMD 23TCIOPECN	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7G259	AMD 23TL 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOLAW2	AMD 24C 0619T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UCOLB03	AMD 24C 0919T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UCOLB78	AMD 24C 1219T	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CP7G326	AMD 24TCIOPECN	EUR	0,36	0,36	0,35	1080,00	1	0,35	3000				
Warrant	DE000CP7G4L4	AMD 24TCIOPECN	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7G267	AMD 24TL 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOLAZ5	AMD 25P 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOLB52	AMD 25P 0919T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOLB00	AMD 25P 1219T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP85G24	AMD 25TCIOPECN	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP85FC5	AMD 25TCIOPECN	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP85MW9	AMD 25TL 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP85N36	AMD 26TCIOPECN	EUR											
Warrant	DE000CP85P59	AMD 26TCIOPECN	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP85YT0	AMD 26TL 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7HB84	AMD 27TCIOPECN	EUR											
Warrant	DE000CP7HAN1	AMD 27TCIOPECN	EUR											
Warrant	DE000UCOLAX0	AMD 28C 0619T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOLB11	AMD 28C 0919T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOLB86	AMD 28C 1219T	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CP90T74	AMD 28TCIOPECN	EUR											
Warrant	DE000CP91GU3	AMD 28TCIOPECN	EUR											
Warrant	DE000CP90UQ4	AMD 28TCIOPECN	EUR											
Warrant	DE000CP91H44	AMD 28TCIOPECN	EUR											
Warrant	DE000CP90TP8	AMD 28TS 0619C	EUR											
Warrant	DE000CP91FT7	AMD 28TS 0619C	EUR											
Warrant	DE000UCOLAY8	AMD 30C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOLB29	AMD 30C 0919T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UCOLB94	AMD 30C 1219T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UCOLB60	AMD 30P 0919T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOLBE8	AMD 30P 1219T	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CP86BR0	AMD 30TCIOPECN	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86BF5	AMD 30TCIOPECN	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7G291	AMD 30TS 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7HVJ5	AMD 31TCIOPECN	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7HTQ4	AMD 31TCIOPECN	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7HSB8	AMD 31TS 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOLB37	AMD 32C 0919T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOLBA6	AMD 32C 1219T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP5HL51	AMD 32TCIOPECN	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5HKT1	AMD 32TCIOPECN	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP85YW4	AMD 32TS 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP85OK7	AMD 33TCIOPECN	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85W35	AMD 33TCIOPECN	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP85VX2	AMD 33TS 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOLB45	AMD 34C 0919T	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	DE000CP5HOJ9	AMD 34TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5HPW4	AMD 34TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP85Y0	AMD 34TS 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOLBF5	AMD 35P 1219T	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000UCOLBB4	AMD 36C 1219T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP7G4P5	AMD 36TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP7G317	AMD 36TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOLBC2	AMD 38C 1219T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP850L5	AMD 38TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP85W43	AMD 38TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU12TL1	AMGN 180C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU12WA8	AMGN 180C 0919Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU13EP2	AMGN 180C 1219Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ81905	AMGN 200C 0320Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA31DQ6	AMGN 200C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13Q33	AMGN 200C 0620Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3X6B6	AMGN 200C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ80PV8	AMGN 200C 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3W048	AMGN 220C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82FT9	AMGN 220C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VDA0	AMGN 250C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VDB8	AMGN 250C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81ZJ0	AML 6.63TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5CAV7	AML 8.63TCIOPENZ	EUR											
Warrant	LU1910306304	AMUN 50C 0919S	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1910306486	AMUN 50C 1219S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1921253594	AMUN 50P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790618646	AMUN 50P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859734334	AMUN 50P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910377826	AMUN 50P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1859733443	AMUN 55C 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1860069175	AMUN 55C 0919S	EUR	1,42	1,48	1,42	1552,06	1	1,48	1093				
Warrant	LU1910306569	AMUN 55C 1219S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1921253677	AMUN 55P 0320S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921252430	AMUN 55P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921252604	AMUN 55P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921252943	AMUN 55P 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921253081	AMUN 60C 0320S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1921252356	AMUN 60C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859733799	AMUN 60C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1910306643	AMUN 60C 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1946442487	AMUN 60P 0320S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1921252513	AMUN 60P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921252786	AMUN 60P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1946442057	AMUN 60P 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1921253164	AMUN 65C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1946440945	AMUN 65C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859733955	AMUN 65C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921252869	AMUN 65C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1946441166	AMUN 65P 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1946441679	AMUN 65P 0919S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1921253248	AMUN 70C 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790618059	AMUN 70C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946441323	AMUN 70C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946441836	AMUN 70C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946442214	AMUN 75C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937505169	AMUN 76TS OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1946166193	AMUN 46.2TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1921080633	AMUN 50.4TL OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937247796	AMUN 54.6TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1937433743	AMUN 58.8TL OPENS	EUR											
Warrant	LU1946166359	AMUN 60.8TS OPENS	EUR											
Warrant	LU1946486773	AMUN 64.6TS OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921080807	AMUN 68.4TS OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1937247952	AMUN 72.2TS OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5B0X9	AMUN 31.46TCIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ825M3	AMUN 36.15TCIOPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ835U8	AMUN 40.32TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ5EHF1	AMUN 44.18TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ8Z6B5	AMUN 48.22TCIOPENZ	EUR	1,50	1,50	1,50			1,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81DG3	AMUN 52.06TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ83XV6	AMUN 57.06TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CX0QU41	APPLE 757TCIOPENC	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1896328603	APPLE 105TCIOPENS	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CJ5EB83	APPLE 120P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013254717	APPLE 125P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GX8	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	DE000CJ5E3B4	APPLE 130P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013255821	APPLE 130P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013257504	APPLE 135P 0919B	EUR	0,03	0,03	0,03			0,03					
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	0,08	0,08	0,08			0,08					
Warrant	NL0013257512	APPLE 140P 1220B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013255813	APPLE 145C 0619B	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013255292	APPLE 145P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064520	APPLE 145P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013254675	APPLE 150C 0619B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP5GXR0	APPLE 150C 0619C	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CJ5ECC9	APPLE 150C 0619Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CU13M78	APPLE 150P 0320Z	EUR	0,19	0,19	0,19			0,19					
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	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B633	APPLE 150P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013251564	APPLE 150P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910456703	APPLE 150P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ8ZZ46	APPLE 150P 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937812680	APPLE 150TCIOPENS	EUR	3,82	3,82	3,82			3,82					
Warrant	NL0013254683	APPLE 160C 0619B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5GXS8	APPLE 160C 0619C	EUR											
Warrant	LU1877107828	APPLE 160C 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ5D5M7	APPLE 160C 0619Z	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC0FP39	APPLE 160C 0919T	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ5E2N1	APPLE 160C 0919Z	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1946129233	APPLE 160P 0320S	EUR	0,63	0,63	0,63			0,63					
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	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5B625	APPLE 160P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7H075	APPLE 160P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP84YA3	APPLE 160P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877016862	APPLE 160P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0G1T0	APPLE 160P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1909872563	APPLE 160TCIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1910466926	APPLE 160TL 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1910546107	APPLE 165TCIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP6QW15	APPLE 170C 0320C	EUR	2,89	2,89	2,89			2,89					
Warrant	NL0013064488	APPLE 170C 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5GXT6	APPLE 170C 0619C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ5D5N5	APPLE 170C 0619Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6QW56	APPLE 170C 0620C	EUR	3,09	3,09	3,09			3,09					
Warrant	NL0013254709	APPLE 170C 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6QWQ1	APPLE 170C 0919C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC0LAU6	APPLE 170C 0919T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ5E2P6	APPLE 170C 0919Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6QW98	APPLE 170C 0920C	EUR	3,29	3,29	3,29			3,29					
Warrant	NL0013254725	APPLE 170C 1219B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6QWV1	APPLE 170C 1219C	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0013254691	APPLE 170P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y283	APPLE 170P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910456299	APPLE 170P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0A9Z6	APPLE 170P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013061070	APPLE 170P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7F8H4	APPLE 170P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ82FZ6	APPLE 170P 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013064546	APPLE 170P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7H1A2	APPLE 170P 1219C	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	DE000CJ83X91	APPLE 170P 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013066566	APPLE 170P 1220B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP90D31	APPLE 170TL 0619C	EUR											
Warrant	LU1921212301	APPLE 170TL 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1946523211	APPLE 175TCIOPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP90D49	APPLE 175TL 0619C	EUR											
Warrant	DE000CP6QXC9	APPLE 180C 0121C	EUR	3,00	3,00	3,00			3,00					
Warrant	NL0013064496	APPLE 180C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP5GXU4	APPLE 180C 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0A995	APPLE 180C 0619T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5CBP7	APPLE 180C 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6QWR9	APPLE 180C 0919C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC0FP54	APPLE 180C 0919T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ5E2Q4	APPLE 180C 0919Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6QWW9	APPLE 180C 1219C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1896112346	APPLE 180C 1219S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC0FNC9	APPLE 180C 1219T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ5E2S0	APPLE 180C 1219Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921261340	APPLE 180P 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013251556	APPLE 180P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8Y291	APPLE 180P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0AA07	APPLE 180P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA33KG8	APPLE 180P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013333008	APPLE 180P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7F8J0	APPLE 180P 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1840922048	APPLE 180P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0FQ95	APPLE 180P 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP84X92	APPLE 180P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921030299	APPLE 180P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1817295543	APPLE 180P 1220S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1817296194	APPLE 180P 1221S	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1817296517	APPLE 180P 1222S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1937599048	APPLE 180TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921208457	APPLE 180TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP90D56	APPLE 180TL 0619C	EUR											
Warrant	LU1921212483	APPLE 180TL 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP90D64	APPLE 185TL 0619C	EUR											
Warrant	LU1937506134	APPLE 189TL OPENS	EUR											
Warrant	DE000CP6QW23	APPLE 190C 0320C	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013061005	APPLE 190C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ8Y8K2	APPLE 190C 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0A9A9	APPLE 190C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5D5P0	APPLE 190C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QW64	APPLE 190C 0620C	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013064512	APPLE 190C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6QW57	APPLE 190C 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1910456372	APPLE 190C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC0FP62	APPLE 190C 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5E2R2	APPLE 190C 0919Z	EUR	0,54	0,60	0,54	540,00	1	0,60	1000				
Warrant	NL0013064538	APPLE 190C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6QWX7	APPLE 190C 1219C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013258866	APPLE 190C 1220B	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013076268	APPLE 190P 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ8Y2A6	APPLE 190P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0AG76	APPLE 190P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013248248	APPLE 190P 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7H067	APPLE 190P 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013076284	APPLE 190P 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7H091	APPLE 190P 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ83YA8	APPLE 190P 1219Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP90D72	APPLE 190TL 0619C	EUR											
Warrant	LU1937465869	APPLE 190TL 0619S	EUR											
Warrant	LU1790688342	APPLE 195C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937809116	APPLE 195TCIOPENS	EUR											
Warrant	DE000CP90D80	APPLE 195TL 0619C	EUR											
Warrant	DE000CP91H28	APPLE 195TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP91G57	APPLE 195TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946159495	APPLE 195TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP849C6	APPLE 200C 0320C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1921030372	APPLE 200C 0320S	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	DE000CJ81PM5	APPLE 200C 0320Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013061013	APPLE 200C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8Y1Z5	APPLE 200C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860154878	APPLE 200C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOAG35	APPLE 200C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30SL7	APPLE 200C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013332992	APPLE 200C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QWT5	APPLE 200C 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1877016516	APPLE 200C 0919S	EUR	0,81	0,83	0,81	81,00	1	0,83	100				
Warrant	DE000UCOGH46	APPLE 200C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5B6X4	APPLE 200C 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QXA3	APPLE 200C 0920C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP6QWY5	APPLE 200C 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1877108479	APPLE 200C 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOGED4	APPLE 200C 1219T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5CBQ5	APPLE 200C 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1946442560	APPLE 200P 0320S	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013342298	APPLE 200P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ8Y2B4	APPLE 200P 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921261001	APPLE 200P 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CA32JK4	APPLE 200P 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7H059	APPLE 200P 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921261183	APPLE 200P 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOGEH5	APPLE 200P 0919T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ3WNB5	APPLE 200P 0919Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7H083	APPLE 200P 1219C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1937344643	APPLE 200P 1219S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOFPV4	APPLE 200P 1219T	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1817295626	APPLE 200P 1220S	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1817296277	APPLE 200P 1221S	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1817296608	APPLE 200P 1222S	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1937582747	APPLE 200TL 0619S	EUR											
Warrant	LU1937799309	APPLE 200TL 0619S	EUR											
Warrant	DE000CP91GT5	APPLE 200TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP91H36	APPLE 200TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP91MT3	APPLE 200TS 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1946177638	APPLE 200TS 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP91MX5	APPLE 200TS 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7GK51	APPLE 205TPIOPENC	EUR											
Warrant	DE000CP91BN9	APPLE 205TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP91CL1	APPLE 205TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP7GLT7	APPLE 205TPIOPENC	EUR											
Warrant	DE000CP91MU1	APPLE 205TS 0619C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP91MY3	APPLE 205TS 0919C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP6QW31	APPLE 210C 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013061021	APPLE 210C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y200	APPLE 210C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790527680	APPLE 210C 0619S	EUR											
Warrant	DE000UCOGPN9	APPLE 210C 0619T	EUR											
Warrant	DE000CJ82DL1	APPLE 210C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QW72	APPLE 210C 0620C	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013061054	APPLE 210C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QWU3	APPLE 210C 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOGPA6	APPLE 210C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013066541	APPLE 210C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QWZ2	APPLE 210C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1910456612	APPLE 210C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013260201	APPLE 210C 1220B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ9KTQ3	APPLE 210P 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013343619	APPLE 210P 0919B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP92T57	APPLE 210P 0919C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP851E8	APPLE 210P 1219C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1937799564	APPLE 210TL 0619S	EUR											
Warrant	DE000CP90523	APPLE 210TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP90481	APPLE 210TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1946523567	APPLE 210TPIOPENS	EUR	1,81	1,81	1,59	3490,00	2	1,59	2000				
Warrant	DE000CP91MV9	APPLE 210TS 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1946517593	APPLE 210TS 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1921212566	APPLE 210TS 0619S	EUR											
Warrant	DE000CP91MZ0	APPLE 210TS 0919C	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	DE000CP90NU1	APPLE 215TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP90PU6	APPLE 215TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1921072705	APPLE 215TPIOPENS	EUR											
Warrant	DE000CP91MW7	APPLE 215TS 0619C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP91M05	APPLE 215TS 0919C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP6QXD7	APPLE 220C 0121C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP849D4	APPLE 220C 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921030455	APPLE 220C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013061039	APPLE 220C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y218	APPLE 220C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937531595	APPLE 220C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0HQ28	APPLE 220C 0619T	EUR											
Warrant	DE000CJ82K55	APPLE 220C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334923	APPLE 220C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7H034	APPLE 220C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937383385	APPLE 220C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0HQ44	APPLE 220C 0919T	EUR											
Warrant	DE000CJ81ZW3	APPLE 220C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013345291	APPLE 220C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6QW07	APPLE 220C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0GP87	APPLE 220C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ83YG5	APPLE 220C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946442131	APPLE 220P 0619S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UC0HQ36	APPLE 220P 0619T	EUR											
Warrant	DE000CJ3VLC9	APPLE 220P 0619Z	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937531918	APPLE 220P 0919S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC0GPE8	APPLE 220P 0919T	EUR											
Warrant	DE000CP7HHJ4	APPLE 220TPIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP7HVG1	APPLE 220TPIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP7G9T6	APPLE 220TS 0619C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1937276977	APPLE 220TS 0619S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP91M13	APPLE 220TS 0919C	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1790528142	APPLE 225C 0619S	EUR											
Warrant	LU1817244806	APPLE 225C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP85P42	APPLE 225TPIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP7HHK2	APPLE 225TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1910451068	APPLE 225TPIOPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP7HF32	APPLE 225TS 0619C	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1921236821	APPLE 228TS OPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CP6QW49	APPLE 230C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012957716	APPLE 230C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y226	APPLE 230C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33N51	APPLE 230C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QW80	APPLE 230C 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013061062	APPLE 230C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP85XD6	APPLE 230C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0HQ51	APPLE 230C 0919T	EUR											
Warrant	DE000CP6QXB1	APPLE 230C 0920C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013248255	APPLE 230C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7H042	APPLE 230C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013066558	APPLE 230C 1220B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946523997	APPLE 230TPIOPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP85YS2	APPLE 230TS 0619C	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1937516950	APPLE 230TS 0619S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ83M60	APPLE 230TS 0819Z	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ9LLJ3	APPLE 235TPIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CQ9LLQ8	APPLE 235TPIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP90D23	APPLE 235TS 0619C	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP849E2	APPLE 240C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937344999	APPLE 240C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013061047	APPLE 240C 0619B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ9KTN0	APPLE 240C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83VU2	APPLE 240C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85XE4	APPLE 240C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937344486	APPLE 240C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0HQ69	APPLE 240C 1219T	EUR											
Warrant	DE000CJ83YH3	APPLE 240C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0HQ77	APPLE 240P 1219T	EUR											
Warrant	DE000CP92XD2	APPLE 240TPIOPENC	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP92WR4	APPLE 240TPIOPENC	EUR	4,23	4,23	4,23			4,23					



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	DE000CQ9LLK1	APPLE 240TPIOENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CQ9LLR6	APPLE 240TPIOENC	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1937333109	APPLE 240TPIOENS	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1937799721	APPLE 240TS 0619S	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP90G04	APPLE 245TPIOENC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CP90G64	APPLE 245TPIOENC	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CU12204	APPLE 250C 0320Z	EUR	0,14	0,14	0,14			0,14					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UN65	APPLE 250C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076276	APPLE 250C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937435953	APPLE 255TPIOENS	EUR	5,51	5,51	5,51			5,51					
Warrant	LU1946442305	APPLE 260C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU12222	APPLE 260C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817245449	APPLE 270C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013248263	APPLE 270C 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937813068	APPLE 270TPIOENS	EUR	6,91	6,91	6,91			6,91					
Warrant	LU1840921743	APPLE 280C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817295972	APPLE 360C 1221S	EUR	0,62	0,67	0,62	620,00	1	0,67	1000				
Warrant	LU1817296350	APPLE 360C 1222S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1896419402	APPLE110.3TL OPENS	EUR	7,55	7,63	7,55	3775,00	1	7,63	500				
Warrant	LU1921072374	APPLE162.8TL OPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1937347406	APPLE173.3TL OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CU13G43	APPLE213.2TPIOENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1910356663	APPLE213.8TS OPENS	EUR											
Warrant	DE000CV5YQ57	APPLE217.5TPIOENZ	EUR											
Warrant	DE000CJ82W69	APPLE233.2TPIOENZ	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1937348479	APPLE242.3TS OPENS	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CJ83H42	APPLE253.2TPIOENZ	EUR	6,42	6,42	6,42			6,42					
Warrant	LU1937607593	APPLE256.5TS OPENS	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CM6RWZ3	APPLE32.17TICIOENZ	EUR	25,30	25,30	25,30			25,30					
Warrant	DE000CM44Y21	APPLE51.49TICIOENZ	EUR	22,40	22,40	22,40			22,40					
Warrant	DE000CM95Y26	APPLE60.98TICIOENZ	EUR	20,98	20,98	20,98			20,98					
Warrant	DE000CD079D2	APPLE82.72TICIOENZ	EUR	10,12	10,12	10,12			10,12					
Warrant	DE000CJ80XT6	APRAM 19TL 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937820436	APRAM 20TL 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1909879147	APRAM 22TICIOENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ80XU4	APRAM 22TL 0619Z	EUR	0,14	0,16	0,13	3640,00	7	0,16	25000				
Warrant	DE000CJ5CUL6	APRAM 24C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1909879220	APRAM 24TICIOENS	EUR											
Warrant	DE000CJ80XV2	APRAM 24TL 0619Z	EUR											
Warrant	DE000CU13NV1	APRAM 25C 0320Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5CUM4	APRAM 25C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU13NU3	APRAM 25C 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910550125	APRAM 25TICIOENS	EUR											
Warrant	DE000CJ5BZN3	APRAM 26C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937813498	APRAM 26TICIOENS	EUR											
Warrant	DE000CU13E56	APRAM 27C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BZP8	APRAM 28C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82101	APRAM 30C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3YHQ1	APRAM 30C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3YKC5	APRAM 30C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5CB77	APRAM 30C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ82BV4	APRAM 32C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859958362	APRAM 32TPIOENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937813811	APRAM 32TPIOENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937814033	APRAM 34TPIOENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU12H01	APRAM 35C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3X475	APRAM 35C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12HY9	APRAM 35C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12HZ6	APRAM 35C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30A59	APRAM 40C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WK20	APRAM 40C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33A07	APRAM 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DJN3	APRAM14.18TICIOENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5BDY7	APRAM16.38TICIOENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3YKR3	APRAM18.48TICIOENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5D9R8	APRAM20.58TICIOENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5E127	APRAM22.59TICIOENZ	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	LU1937248331	APRAM24.96TL OPENS	EUR											
Warrant	DE000UCOLGD9	ARCM I 9SWT0919T	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CP91J00	ARCM I 12P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOLGF4	ARCM I 12SWT0919T	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UCOLGE7	ARCM I 12SWT0919T	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP91GC1	ARCM I 12TCIOPECN	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP91HP1	ARCM I 12TCIOPECN	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU13D38	ARCM I 12TL 0619Z	EUR	0,34	0,34	0,34	17000,00	1	0,34	50000				
Warrant	DE000CP91L63	ARCM I 12TL 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4K076	ARCM I 13P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946138739	ARCM I 13P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP4K5U9	ARCM I 13P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP91DE4	ARCM I 13P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP91DF1	ARCM I 13P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946138499	ARCM I 13P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU13N36	ARCM I 13P 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP91CC0	ARCM I 13TCIOPECN	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP91BC2	ARCM I 13TCIOPECN	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946103865	ARCM I 13TCIOPENS	EUR	1,28	1,28	1,28	896,00	2	1,28	700				
Warrant	DE000CU13D46	ARCM I 13TL 0619Z	EUR	0,20	0,24	0,20	2655,00	5	0,24	11950				
Warrant	DE000CP909X4	ARCM I 13TL 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOL612	ARCM I 14C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOL620	ARCM I 14C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946138812	ARCM I 14P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOL604	ARCM I 14P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5D589	ARCM I 14P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP908V0	ARCM I 14P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5D6A0	ARCM I 14P 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP906Q4	ARCM I 14P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP905P8	ARCM I 14TCIOPECN	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP904U1	ARCM I 14TCIOPECN	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946103949	ARCM I 14TCIOPENS	EUR	0,81	0,81	0,74	684,80	3	0,79	880				
Warrant	DE000CJ80K57	ARCM I 14TL 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP903Z2	ARCM I 14TL 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOL5Z1	ARCM I 15C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU13NW9	ARCM I 15C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937848106	ARCM I 15P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU12253	ARCM I 15P 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4KQ94	ARCM I 15P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU13NX7	ARCM I 15P 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013344385	ARCM I 15P 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4LFS8	ARCM I 15P 0919C	EUR	0,31	0,31	0,28	590,00	2	0,30	2000				
Warrant	NL0013255441	ARCM I 15P 1219B	EUR											
Warrant	DE000CP4H5K5	ARCM I 15P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ82119	ARCM I 15P 1219Z	EUR	0,44	0,44	0,44	1100,00	1	0,44	2500				
Warrant	DE000CP6QCM2	ARCM I 15P 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOJVE0	ARCM I 15SWT0819T	EUR											
Warrant	DE000UCOJVG5	ARCM I 15SWT0919T	EUR											
Warrant	DE000CP4KUP5	ARCM I 15TCIOPECN	EUR											
Warrant	DE000CP4KV89	ARCM I 15TCIOPECN	EUR											
Warrant	LU1937805049	ARCM I 15TCIOPENS	EUR											
Warrant	DE000CP7HRF1	ARCM I 15TL 0619C	EUR											
Warrant	LU1937318720	ARCM I 15TL 0619S	EUR											
Warrant	DE000CJ80K65	ARCM I 15TL 0619Z	EUR											
Warrant	DE000CP90HY5	ARCM I 15TL 0919C	EUR											
Warrant	DE000CU13RP4	ARCM I 16C 0320Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1946137764	ARCM I 16C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOKWU2	ARCM I 16C 0619T	EUR											
Warrant	DE000CP91DD6	ARCM I 16C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946137848	ARCM I 16C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOKWV0	ARCM I 16C 0919T	EUR											
Warrant	DE000CU13NY5	ARCM I 16C 0919Z	EUR	0,26	0,27	0,26	946,00	2	0,26	3600				
Warrant	DE000CP91JY9	ARCM I 16C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCDGMV9	ARCM I 16C 1219T	EUR	0,15	0,15	0,15	149,00	1	0,15	1000				
Warrant	DE000CU13N02	ARCM I 16C 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013344401	ARCM I 16P 0320B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP281D0	ARCM I 16P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921124357	ARCM I 16P 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7GC77	ARCM I 16P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOBUN0	ARCM I 16P 0619T	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	DE000CJ5BZS2	ARCM1 16P 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4K5V7	ARCM1 16P 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6QFF9	ARCM1 16P 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOE9M0	ARCM1 16P 0919T	EUR											
Warrant	DE000CJ5C7B7	ARCM1 16P 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QNV0	ARCM1 16P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOEQN2	ARCM1 16P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP29521	ARCM1 16TCIOPENC	EUR											
Warrant	DE000CP294K8	ARCM1 16TCIOPENC	EUR											
Warrant	DE000CP5FNN1	ARCM1 16TL 0619C	EUR											
Warrant	DE000CJ80EW0	ARCM1 16TL 0619Z	EUR											
Warrant	DE000CP85SP0	ARCM1 16TL 0919C	EUR											
Warrant	DE000CP91HQ9	ARCM1 16TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP91GD9	ARCM1 16TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU131TG9	ARCM1 16TS 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP91EZ7	ARCM1 16TS 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13ET4	ARCM1 17C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013344377	ARCM1 17C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP91JX1	ARCM1 17C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946137921	ARCM1 17C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU13NZ2	ARCM1 17C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP91JZ6	ARCM1 17C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU13N10	ARCM1 17C 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP17VL0	ARCM1 17P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921124514	ARCM1 17P 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013256027	ARCM1 17P 0619B	EUR											
Warrant	DE000CP281A6	ARCM1 17P 0619C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOBUQ3	ARCM1 17P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013255433	ARCM1 17P 0919B	EUR											
Warrant	DE000CP4LFT6	ARCM1 17P 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896122220	ARCM1 17P 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP272M0	ARCM1 17P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896364582	ARCM1 17P 1219S	EUR	1,57	1,57	1,51			1,51					
Warrant	DE000CJ83YX0	ARCM1 17P 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP285N0	ARCM1 17TCIOPENC	EUR											
Warrant	DE000CP285A7	ARCM1 17TCIOPENC	EUR											
Warrant	DE000CP5FNY9	ARCM1 17TL 0619C	EUR											
Warrant	LU1937468533	ARCM1 17TL 0619S	EUR											
Warrant	DE000CJ80EX8	ARCM1 17TL 0619Z	EUR											
Warrant	DE000CP855Q8	ARCM1 17TL 0919C	EUR											
Warrant	DE000CP91BD0	ARCM1 17TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP91CD8	ARCM1 17TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU13199	ARCM1 17TS 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP909Y2	ARCM1 17TS 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13N44	ARCM1 18C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013252778	ARCM1 18C 0619B	EUR	0,03	0,03	0,03	300,00	1	0,03	10000				
Warrant	DE000CP4K050	ARCM1 18C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896119515	ARCM1 18C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOBPE9	ARCM1 18C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DX13	ARCM1 18C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13RQ2	ARCM1 18C 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP906M3	ARCM1 18C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937349014	ARCM1 18C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOE666	ARCM1 18C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5D597	ARCM1 18C 0919Z	EUR	0,12	0,12	0,11	9000,00	2	0,11	75000				
Warrant	NL0013344393	ARCM1 18C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP906N1	ARCM1 18C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOF9R8	ARCM1 18C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU13EU2	ARCM1 18C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921588262	ARCM1 18P 0320S	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0013334469	ARCM1 18P 0619B	EUR											
Warrant	DE000CP17VJ4	ARCM1 18P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790520081	ARCM1 18P 0619S	EUR											
Warrant	DE000UCOBU59	ARCM1 18P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3X491	ARCM1 18P 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4K5W5	ARCM1 18P 0620C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6QCK6	ARCM1 18P 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896192942	ARCM1 18P 0919S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ5C7C5	ARCM1 18P 0919Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP17YK2	ARCM1 18P 1219C	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910378394	ARCM1 18P 1219S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1910346193	ARCM1 18P 1219S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP6QCNO	ARCM1 18P 1220C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP846S8	ARCM1 18TCIOPENC	EUR											
Warrant	DE000CP847F3	ARCM1 18TCIOPENC	EUR											
Warrant	LU1937358270	ARCM1 18TCIOPENS	EUR											
Warrant	DE000CP845Y8	ARCM1 18TL 0619C	EUR											
Warrant	DE000CP855R6	ARCM1 18TL 0919C	EUR											
Warrant	DE000CP904V9	ARCM1 18TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP905Q6	ARCM1 18TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU13KA1	ARCM1 18TS 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP90309	ARCM1 18TS 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4K068	ARCM1 19C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013343270	ARCM1 19C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7GCG9	ARCM1 19C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896119788	ARCM1 19C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08PG4	ARCM1 19C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EC41	ARCM1 19C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K5R5	ARCM1 19C 0620C	EUR	0,21	0,23	0,21	714,00	3	0,23	3400				
Warrant	NL0013252786	ARCM1 19C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7GFA9	ARCM1 19C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921122229	ARCM1 19C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP906P6	ARCM1 19C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946138069	ARCM1 19C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU13N28	ARCM1 19C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP281E8	ARCM1 19P 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013070972	ARCM1 19P 0619B	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP281B4	ARCM1 19P 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896120877	ARCM1 19P 0619S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC08U05	ARCM1 19P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4LFU4	ARCM1 19P 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921122732	ARCM1 19P 0919S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP281C2	ARCM1 19P 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921123383	ARCM1 19P 1219S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ83YY8	ARCM1 19P 1219Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP85NLO	ARCM1 19TCIOPENC	EUR											
Warrant	DE000CP85PM3	ARCM1 19TCIOPENC	EUR											
Warrant	DE000CP7GZY7	ARCM1 19TCIOPENC	EUR											
Warrant	DE000CP7GZE9	ARCM1 19TCIOPENC	EUR											
Warrant	LU1937595723	ARCM1 19TCIOPENS	EUR											
Warrant	DE000CP7GU42	ARCM1 19TL 0619C	EUR											
Warrant	LU1937788872	ARCM1 19TL 0619S	EUR											
Warrant	DE000CP855S4	ARCM1 19TL 0919C	EUR											
Warrant	DE000CP90PG5	ARCM1 19TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP90NF2	ARCM1 19TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU124C7	ARCM1 19TS 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP90L98	ARCM1 19TS 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013343288	ARCM1 20C 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP84781	ARCM1 20C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82614	ARCM1 20C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013334451	ARCM1 20C 0619B	EUR											
Warrant	DE000CP4HSJ7	ARCM1 20C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896119945	ARCM1 20C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC08PJ8	ARCM1 20C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BZQ6	ARCM1 20C 0619Z	EUR	0,02	0,02	0,01	50,00	2	0,01	2500				
Warrant	NL0013267719	ARCM1 20C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LFP4	ARCM1 20C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921122575	ARCM1 20C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0E674	ARCM1 20C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CUN2	ARCM1 20C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013249949	ARCM1 20C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4JM00	ARCM1 20C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946138143	ARCM1 20C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0EWW3	ARCM1 20C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81954	ARCM1 20C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP18Q76	ARCM1 20P 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013334477	ARCM1 20P 0619B	EUR											
Warrant	DE000CQ59ND0	ARCM1 20P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1756751753	ARCM1 20P 0619S	EUR	2,45	2,57	2,41	4096,32	2	2,41	1632				
Warrant	DE000UC0CZG9	ARCM1 20P 0619T	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	DE000CA30W79	ARCM I 20P 0619Z	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013071004	ARCM I 20P 0919B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP6QCL4	ARCM I 20P 0919C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840925652	ARCM I 20P 0919S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UC0E9N8	ARCM I 20P 0919T	EUR											
Warrant	DE000CJ3WK09	ARCM I 20P 0919Z	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013261639	ARCM I 20P 1219B	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP18DG2	ARCM I 20P 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937349360	ARCM I 20P 1219S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC0EQP7	ARCM I 20P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP90G7	ARCM I 20TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP90GA7	ARCM I 20TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937805395	ARCM I 20TPIOPENS	EUR	2,41	2,43	2,41	655,52	1	2,43	272				
Warrant	DE000CP90DU2	ARCM I 20TS 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6Q3I9	ARCM I 21C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946138572	ARCM I 21C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013336621	ARCM I 21C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PWK6	ARCM I 21C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937528617	ARCM I 21C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOC1K3	ARCM I 21C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EC58	ARCM I 21C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336639	ARCM I 21C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QCC3	ARCM I 21C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896121099	ARCM I 21C 0919S	EUR	0,08	0,08	0,07	1600,00	1	0,07	20000				
Warrant	NL0013337686	ARCM I 21C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QCE9	ARCM I 21C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937349444	ARCM I 21C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DTE2	ARCM I 21P 0320C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP18DF4	ARCM I 21P 0619C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOC546	ARCM I 21P 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5GBZ9	ARCM I 21P 0620C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP5HMM2	ARCM I 21P 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921122906	ARCM I 21P 0919S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ4ZPD8	ARCM I 21P 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6QCP5	ARCM I 21P 1220C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP920Z7	ARCM I 21TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP9Z226	ARCM I 21TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7FSN8	ARCM I 21TPIOPENC	EUR											
Warrant	DE000CP7F426	ARCM I 21TPIOPENC	EUR											
Warrant	DE000CP7FQR2	ARCM I 21TS 0619C	EUR											
Warrant	DE000CU12SW0	ARCM I 21TS 0619Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP85ST2	ARCM I 21TS 0919C	EUR											
Warrant	DE000CP9ZY6	ARCM I 21TS 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP28077	ARCM I 22C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946138655	ARCM I 22C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013077506	ARCM I 22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28010	ARCM I 22C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937348040	ARCM I 22C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOC4G5	ARCM I 22C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BZR4	ARCM I 22C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K553	ARCM I 22C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013062680	ARCM I 22C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4LFQ2	ARCM I 22C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896121255	ARCM I 22C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0E682	ARCM I 22C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C7A9	ARCM I 22C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28044	ARCM I 22C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921123110	ARCM I 22C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOEWW1	ARCM I 22C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83YW2	ARCM I 22C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QCG4	ARCM I 22C 1220C	EUR	0,18	0,20	0,18	900,00	1	0,20	5000				
Warrant	DE000CP18DH0	ARCM I 22P 0320C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP272L2	ARCM I 22P 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCODBL0	ARCM I 22P 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937348552	ARCM I 22P 0919S	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CQ7Y1J0	ARCM I 22P 1219C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP28P67	ARCM I 22TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP28NZ0	ARCM I 22TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1876856219	ARCM I 22TPIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP5FN28	ARCM I 22TS 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	DE000CP85SU0	ARCMi 22TS 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18DE7	ARCMi 23C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937349956	ARCMi 23C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013062672	ARCMi 23C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17YGO	ARCMi 23C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCODB94	ARCMi 23C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5ERJ2	ARCMi 23C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013261613	ARCMi 23C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QCD1	ARCMi 23C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013261621	ARCMi 23C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18DD9	ARCMi 23C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896122576	ARCMi 23C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP272N8	ARCMi 23P 0320C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ59NE8	ARCMi 23P 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CA33KX3	ARCMi 23P 0619Z	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ29IY7	ARCMi 23P 1219C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP270N2	ARCMi 23TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP27ZT9	ARCMi 23TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5F917	ARCMi 23TS 0619C	EUR											
Warrant	LU1937820600	ARCMi 23TS 0619S	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CJ80E06	ARCMi 23TS 0619Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP85SV8	ARCMi 23TS 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP84799	ARCMi 24C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937350459	ARCMi 24C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013070964	ARCMi 24C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28028	ARCMi 24C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817232629	ARCMi 24C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X483	ARCMi 24C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336647	ARCMi 24C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LFR0	ARCMi 24C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0E690	ARCMi 24C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP28051	ARCMi 24C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452129874	ARCMi 24C 1219S	EUR											
Warrant	DE000UC0EWX9	ARCMi 24C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DTF9	ARCMi 24P 0320C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0J6C2	ARCMi 24P 1219T	EUR											
Warrant	DE000CP17R01	ARCMi 24TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP17TF2	ARCMi 24TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937447883	ARCMi 24TPIOPENS	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP5HH77	ARCMi 24TS 0619C	EUR											
Warrant	DE000CP85VH5	ARCMi 24TS 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013337694	ARCMi 25C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937529003	ARCMi 25C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU12H19	ARCMi 25C 0320Z	EUR	0,05	0,05	0,05	550,00	2	0,05	11000				
Warrant	NL0013077514	ARCMi 25C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17LK9	ARCMi 25C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K5T1	ARCMi 25C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013070980	ARCMi 25C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PWL4	ARCMi 25C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X5A0	ARCMi 25C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013077530	ARCMi 25C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QCF6	ARCMi 25C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937528880	ARCMi 25C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ8Z7H4	ARCMi 25C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QCH2	ARCMi 25C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA308A4	ARCMi 25P 0619Z	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ4ZPE6	ARCMi 25P 1219C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP17JQ0	ARCMi 25TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP17KP0	ARCMi 25TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP92N38	ARCMi 25TS 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP17FN5	ARCMi 26C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937349873	ARCMi 26C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP28036	ARCMi 26C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33A15	ARCMi 26C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FHQ3	ARCMi 26C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817233783	ARCMi 26C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZHL9	ARCMi 26C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0EWY7	ARCMi 26C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y1K8	ARCMi 26P 1219C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP1EM40	ARCMi 26TPIOPENC	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	DE000CP1EP13	ARCMi 26TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ80E14	ARCMi 26TS 0619Z	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0012954804	ARCMi 27C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59NA6	ARCMi 27C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077522	ARCMi 27C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28069	ARCMi 27C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DTG7	ARCMi 27P 0320C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ29JZ4	ARCMi 27P 1219C	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP1D0N7	ARCMi 27TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1D1H7	ARCMi 27TPIOPENC	EUR	1,25	1,25	1,25			1,25					
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	1,25	1,25	1,25			1,25					
Warrant	DE000CP1DQ62	ARCMi 28TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP1DTB8	ARCMi 29C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5GBV2	ARCMi 29C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP272J6	ARCMi 29C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QCJ8	ARCMi 29C 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7ZSQ7	ARCMi 29TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP272K4	ARCMi 30C 0320C	EUR	0,03	0,03	0,03			0,03					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CP18Q68	ARCMi 31C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XUY2	ARCMi 31C 0619C	EUR											
Warrant	DE000CQ7Y1F8	ARCMi 31C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1DTC6	ARCMi 32C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UPV2	ARCMi 32C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XUZ9	ARCMi 32C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y1D3	ARCMi 33C 0619C	EUR											
Warrant	DE000CQ4FOV3	ARCMi 33C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493183484	ARCMi 33C 1220S	EUR											
Warrant	DE000CQ59NC2	ARCMi 34C 0619C	EUR											
Warrant	DE000CQ29JT7	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	DE000CP1DTD4	ARCMi 36C 0320C	EUR	0,03	0,03	0,03			0,03					
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	DE000CJ5BTZ0	ARCMi 13.TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CX05020	ARCMi 11.4TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1415948428	ARCMi 13.8C 1220S	EUR											
Warrant	LU1877456241	ARCMi 15.6TL OPENS	EUR											
Warrant	DE000UC0BUP5	ARCMi 16.5P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0BPD1	ARCMi 17.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0BUR1	ARCMi 17.5P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013343999	ARCMi 18.5C 0619B	EUR											
Warrant	DE000UC0BPF6	ARCMi 18.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0BUT7	ARCMi 18.5P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013256019	ARCMi 19.5C 0619B	EUR											
Warrant	DE000UC0BPH2	ARCMi 19.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0C2F1	ARCMi 19.5P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013064736	ARCMi 20.5C 0619B	EUR											
Warrant	DE000UC0BPK6	ARCMi 20.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0C2H7	ARCMi 20.5P 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013261605	ARCMi 21.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0C1L1	ARCMi 21.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0D5D8	ARCMi 21.5P 0619T	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	NL0013340946	ARCMi 22.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0C4H3	ARCMi 22.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1877080280	ARCMi 22.5TPIOPENS	EUR	3,48	3,48	3,48				3,48				
Warrant	DE000CJ3W451	ARCMi 23.2TPIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0DME2	ARCMi 23.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP177G0	ARCMi 24.5TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP17R19	ARCMi 24.5TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA32241	ARCMi 25.1TCIOPENZ	EUR											
Warrant	DE000CP1EP05	ARCMi 25.5TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1EM32	ARCMi 25.5TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP1D473	ARCMi 26.5TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP1D6A1	ARCMi 26.5TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA32/C1	ARCMi 26.7TPIOPENZ	EUR											
Warrant	DE000CP1D1J3	ARCMi 27.5TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1D0P2	ARCMi 27.5TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ8Y0P8	ARCMi 28.5TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ7ZZZ3	ARCMi 28.5TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ7ZZ33	ARCMi 29.5TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CX04521	ARCMi10.64TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5D956	ARCMi10.86TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CD215V9	ARCMi11.59TL OPENZ	EUR	0,56	0,61	0,56	1680,00	1	0,61	3000				
Warrant	DE000CD21Y59	ARCMi11.84TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU13F93	ARCMi12.96TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5DPD1	ARCMi13.97TL OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CDSNRC4	ARCMi14.02TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CX322X8	ARCMi14.41TCIOPENC	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493149972	ARCMi15.23TCIOPENS	EUR											
Warrant	DE000CD5P183	ARCMi15.23TCIOPENZ	EUR											
Warrant	DE000CE8Y147	ARCMi15.27TCIOPENZ	EUR											
Warrant	DE000CJ824Y1	ARCMi15.52TL OPENZ	EUR											
Warrant	DE000CU13TC8	ARCMi15.96TS OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CD5PG54	ARCMi16.28TCIOPENZ	EUR											
Warrant	DE000CE8XFJ6	ARCMi16.42TCIOPENZ	EUR											
Warrant	DE000CE8XH33	ARCMi16.51TL OPENZ	EUR											
Warrant	LU1860126074	ARCMi16.64TL OPENS	EUR											
Warrant	LU1937434808	ARCMi16.64TL OPENS	EUR											
Warrant	DE000CD9DAS9	ARCMi16.74TL OPENZ	EUR											
Warrant	DE000CU13KX3	ARCMi16.78TS OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU13KL8	ARCMi17.19TPIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU13GA9	ARCMi17.78TS OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU13KY1	ARCMi18.78TS OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU124L8	ARCMi19.19TPIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU122Q1	ARCMi19.77TS OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU12QM5	ARCMi21.19TPIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5BCJ0	ARCMi21.76TS OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1937249651	ARCMi23.04TS OPENS	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CJ3W279	ARCMi23.75TS OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ3V4Q1	ARCMi25.11TPIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3USJ1	ARCMi25.19TPIOPENZ	EUR											
Warrant	DE000CJ3V230	ARCMi25.74TS OPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CD20UV7	ARCMi7.316TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CX02Q20	ARCMi7.668TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1493221169	ARCMi8.257TCIOPENS	EUR											
Warrant	DE000CD20UW5	ARCMi8.391TL OPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CX02886	ARCMi8.867TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CD21730	ARCMi9.458TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU13HX9	ARCMi9.858TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP4KPQ3	ARKMA 60TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4KNL9	ARKMA 60TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1946139620	ARKMA 65P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP295R0	ARKMA 65TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP29380	ARKMA 65TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ80XX8	ARKMA 65TL 0619Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP903P3	ARKMA 65TL 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1946442644	ARKMA 70P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1946139380	ARKMA 70P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP18AV7	ARKMA 70TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP28UT8	ARKMA 70TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896453849	ARKMA 70TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5F3X4	ARKMA 70TL 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	DE000CP90L07	ARKMA 70TL 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946139034	ARKMA 75C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921254568	ARKMA 75P 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1946138903	ARKMA 75P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946139208	ARKMA 75P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896366876	ARKMA 75P 1219S	EUR	0,89	0,89	0,77			0,77					
Warrant	DE000CP4LCQ9	ARKMA 75TCIOPENC	EUR	0,23	0,30	0,22	230,00	1	0,30	1000				
Warrant	DE000CP4LDM6	ARKMA 75TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1909879733	ARKMA 75TCIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP5F3Y2	ARKMA 75TL 0619C	EUR											
Warrant	DE000CJ80XY6	ARKMA 75TL 0619Z	EUR	0,24	0,28	0,21	420,00	3	0,28	1800				
Warrant	DE000CP85116	ARKMA 75TL 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921082415	ARKMA 78TL OPENS	EUR											
Warrant	LU1896365399	ARKMA 80C 0619S	EUR	0,26	0,39	0,26	196,00	1	0,39	700				
Warrant	DE000CJ5CUP7	ARKMA 80C 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946139117	ARKMA 80C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5C7D3	ARKMA 80C 0919Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU13RR0	ARKMA 80C 1219Z	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921254642	ARKMA 80P 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1896365712	ARKMA 80P 0619S	EUR	0,65	0,65	0,49			0,49					
Warrant	LU1859737865	ARKMA 80P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910378550	ARKMA 80P 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6QU33	ARKMA 80TCIOPENC	EUR											
Warrant	DE000CP6QU35	ARKMA 80TCIOPENC	EUR											
Warrant	LU1910550471	ARKMA 80TCIOPENS	EUR											
Warrant	DE000CP6QLE0	ARKMA 80TL 0619C	EUR											
Warrant	LU1937319538	ARKMA 80TL 0619S	EUR											
Warrant	DE000CP85J24	ARKMA 80TL 0919C	EUR											
Warrant	DE000CP91QF3	ARKMA 80TPIOPENC	EUR											
Warrant	DE000CP91QZ1	ARKMA 80TPIOPENC	EUR											
Warrant	DE000CP91EW4	ARKMA 80TS 0919C	EUR											
Warrant	LU1946139463	ARKMA 85C 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896365472	ARKMA 85C 0619S	EUR	0,14	0,23	0,14			0,23					
Warrant	LU1896365803	ARKMA 85C 0919S	EUR	0,41	0,53	0,41			0,53					
Warrant	LU1896366108	ARKMA 85C 1219S	EUR	0,58	0,72	0,58	3053,00	4	0,72	4500				
Warrant	LU1921254725	ARKMA 85P 0320S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1859736628	ARKMA 85P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1860070694	ARKMA 85P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921253917	ARKMA 85P 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP91B73	ARKMA 85TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP91A58	ARKMA 85TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP903Q1	ARKMA 85TS 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946139547	ARKMA 90C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU13N51	ARKMA 90C 0320Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910378477	ARKMA 90C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5BZT0	ARKMA 90C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896365985	ARKMA 90C 0919S	EUR	0,27	0,36	0,27			0,36					
Warrant	DE000CJ5CUQ5	ARKMA 90C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896366280	ARKMA 90C 1219S	EUR	0,43	0,53	0,43			0,53					
Warrant	DE000CU125A8	ARKMA 90C 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859736974	ARKMA 90P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1860070777	ARKMA 90P 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP86620	ARKMA 90TCIOPENC	EUR											
Warrant	DE000CP866D8	ARKMA 90TCIOPENC	EUR											
Warrant	LU1493221326	ARKMA 90TCIOPENS	EUR											
Warrant	LU1937789094	ARKMA 90TL 0619S	EUR											
Warrant	DE000CP86VY8	ARKMA 90TL 0919C	EUR											
Warrant	DE000CP90UH3	ARKMA 90TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP90TZ7	ARKMA 90TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP90SV8	ARKMA 90TS 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921254055	ARKMA 95C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859736206	ARKMA 95C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921253750	ARKMA 95C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896366363	ARKMA 95C 1219S	EUR	0,34	0,43	0,34			0,43					
Warrant	LU1921253834	ARKMA 95P 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP90GT7	ARKMA 95TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP90F54	ARKMA 95TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5F313	ARKMA 95TS 0619C	EUR											
Warrant	DE000CP90FJ0	ARKMA 95TS 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP85J40	ARKMA 95TS 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	LU1921254139	ARKMA 100C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ81P69	ARKMA 100C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3WXV6	ARKMA 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860070421	ARKMA 100C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3W1P8	ARKMA 100C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896366447	ARKMA 100C 1219S	EUR	0,25	0,32	0,25			0,32					
Warrant	DE000CJ8Z2P8	ARKMA 100C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP17EK4	ARKMA 100TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP17DJ8	ARKMA 100TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909879816	ARKMA 100TPIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP5HDQ2	ARKMA 100TS 0619C	EUR											
Warrant	LU1937319702	ARKMA 100TS 0619S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP85J57	ARKMA 100TS 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921254212	ARKMA 105C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP90F62	ARKMA 105TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP1EMV9	ARKMA 105TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP90J68	ARKMA 105TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP1EPRO	ARKMA 105TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7FT46	ARKMA 105TS 0619C	EUR											
Warrant	DE000CP85J65	ARKMA 105TS 0919C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921254303	ARKMA 110C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33A31	ARKMA 110C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81X36	ARKMA 110C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83YZ5	ARKMA 110C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937468707	ARKMA 110TS 0619S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP86YZ5	ARKMA 110TS 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA00UC5	ARKMA 120C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UPX8	ARKMA 120C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY6C457	ARKMA 120TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ29D85	ARKMA 120TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ4XBR3	ARKMA 120TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CY90814	ARKMA 120TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CY92K70	ARKMA 125TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CY92KNO	ARKMA 125TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CY92K88	ARKMA 130TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ7ASN7	ARKMA 130TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1896216808	ARKMA 72.8TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921082506	ARKMA 83.2TL OPENS	EUR											
Warrant	LU1937477369	ARKMA 88.4TL OPENS	EUR											
Warrant	LU1841040592	ARKMA100.8TS OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1937250584	ARKMA105.6TS OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ3V4R9	ARKMA105.9TPIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1937250741	ARKMA110.4TS OPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CJ83AH3	ARKMA115.8TPIOPENZ	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CJ5CTB9	ARKMAA48.04TCIOPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CD210M4	ARKMA58.07TCIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CU13CD2	ARKMA63.51TL OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CD21MN9	ARKMA63.91TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CD5NQY0	ARKMA69.51TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ824Z8	ARKMA73.55TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ8Z1U0	ARKMA78.63TCIOPENZ	EUR											
Warrant	DE000CU13HY7	ARKMA85.94TPIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU124M6	ARKMA95.94TPIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ5EKK5	ASMLH117.1TCIOPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1946512792	ATOS 55P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946511042	ATOS 55P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946511984	ATOS 55P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946508170	ATOS 58TCIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1946507792	ATOS 58TL 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1946509574	ATOS 60C 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1946510317	ATOS 60C 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1946512875	ATOS 60P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU13AV8	ATOS 60P 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1946509905	ATOS 60P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946511125	ATOS 60P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946512016	ATOS 60P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946507875	ATOS 60TL 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1946508337	ATOS 61TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1946507958	ATOS 62TL 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1946508501	ATOS 63TCIOPENS	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	LU1946508097	ATOS 64TL 0619S	EUR	0,76	0,76	0,76	342,00	1	0,76	450				
Warrant	LU1946509657	ATOS 65C 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1946510408	ATOS 65C 0919S	EUR	1,04	1,04	1,02	1560,00	1	1,02	1500				
Warrant	LU1946512958	ATOS 65P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1946510077	ATOS 65P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946511398	ATOS 65P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946512107	ATOS 65P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1946508766	ATOS 65TCIOPENS	EUR	0,69	0,72	0,69	6920,00	3	0,72	10000				
Warrant	DE000CJ80SC2	ATOS 65TL 0619Z	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1946160667	ATOS 68TCIOPENS	EUR											
Warrant	LU1946104087	ATOS 68TCIOPENS	EUR											
Warrant	DE000CJ80SD0	ATOS 69TL 0619Z	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1946509731	ATOS 70C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5CUR3	ATOS 70C 0619Z	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1946510580	ATOS 70C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5CUT9	ATOS 70C 0919Z	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1946511554	ATOS 70C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1946510150	ATOS 70P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOBSK0	ATOS 70P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ8Z0E6	ATOS 70P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8Z0G1	ATOS 70P 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946512289	ATOS 70P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946508840	ATOS 70TPIOPENS	EUR											
Warrant	LU1946518997	ATOS 70TS 0619S	EUR											
Warrant	LU1946508923	ATOS 72TPIOPENS	EUR											
Warrant	LU1946508253	ATOS 72TS 0619S	EUR											
Warrant	DE000CJ80SE8	ATOS 73TL 0619Z	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1946511471	ATOS 74P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1946508410	ATOS 74TS 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946509814	ATOS 75C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CU51	ATOS 75C 0619Z	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1946510663	ATOS 75C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5C7E1	ATOS 75C 0919Z	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1946511638	ATOS 75C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946510234	ATOS 75P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946509061	ATOS 76TPIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ80568	ATOS 77TL 0619Z	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1946508683	ATOS 78TS 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOC157	ATOS 80C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3X715	ATOS 80C 0619Z	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1946510747	ATOS 80C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOE7P7	ATOS 80C 0919T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3X723	ATOS 80C 0919Z	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1946511711	ATOS 80C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOEN65	ATOS 80C 1219T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ5DC18	ATOS 80C 1219Z	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOC868	ATOS 80P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ8Z0F3	ATOS 80P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOEAD7	ATOS 80P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ81F46	ATOS 80P 0919Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOERK6	ATOS 80P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ81P77	ATOS 80P 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946509145	ATOS 80TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ82PA8	ATOS 81TL 0619Z	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1946510820	ATOS 82C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946512362	ATOS 85C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCODRCS	ATOS 85C 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5EK33	ATOS 85C 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1946511802	ATOS 85C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946512446	ATOS 90C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOD528	ATOS 90C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3X5B8	ATOS 90C 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOEBP9	ATOS 90C 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3X5C6	ATOS 90C 0919Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOEN73	ATOS 90C 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ80JK4	ATOS 90C 1219Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOEAW7	ATOS 90P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946512529	ATOS 95C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOEAK2	ATOS 95C 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ82BW2	ATOS 95C 0619Z	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	DE000CJ81P85	ATOS 100C 0320Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC0J442	ATOS 100C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3V6K9	ATOS 100C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0E7R3	ATOS 100C 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3W1Q6	ATOS 100C 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0EN81	ATOS 100C 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0J872	ATOS 100P 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0J459	ATOS 100P 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC0F7T8	ATOS 100P 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ81E96	ATOS 100TS 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ82QU4	ATOS 105C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33A49	ATOS 110C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0J880	ATOS 110C 0919T	EUR	0,30	0,31	0,28	3040,00	1	0,28	10000				
Warrant	DE000CJ82QV2	ATOS 110C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0EN99	ATOS 110C 1219T	EUR	0,47	0,47	0,47	934,00	1	0,47	2000				
Warrant	LU1477408832	ATOS 110TPIOPENS	EUR											
Warrant	DE000CA31T16	ATOS 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UPY6	ATOS 120C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3U7K8	ATOS 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00UE1	ATOS 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XAD6	ATOS 18.2TCIOPENZ	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1909879907	ATOS 57.2TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1946507016	ATOS 60.6TL OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU13GB7	ATOS 60.9TL OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1946507446	ATOS 79.2TS OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921255615	ATOS 79.4C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1910308342	ATOS 79.4C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937789680	ATOS 79.4TS 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CD9D553	ATOS 95.7TCIOPENZ	EUR											
Warrant	DE000CJ3W477	ATOS 23.32TCIOPENZ	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CJ3W485	ATOS 28.43TCIOPENZ	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CJ3W9M8	ATOS 30.87TL OPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CR5U3P7	ATOS 33.45TCIOPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ3W287	ATOS 35.91TL OPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CR5U3N2	ATOS 39.53TCIOPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CR7M9S6	ATOS 40.95TL OPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CJ5E397	ATOS 44.48TCIOPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ5FBG9	ATOS 45.94TL OPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1896337000	ATOS 49.15P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU128T2	ATOS 49.21TCIOPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1946506802	ATOS 52.52TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013264666	ATOS 52.93P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013264690	ATOS 52.93P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896454060	ATOS 53.46TCIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1937293048	ATOS 53.53TL OPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ81FH6	ATOS 54.21TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ81CJ9	ATOS 55.93TL OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1946506984	ATOS 56.56TL OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1921256001	ATOS 56.71P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896335640	ATOS 56.71P 0619S	EUR	0,04	0,04	0,03			0,03					
Warrant	LU1910308698	ATOS 56.71P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1909833151	ATOS 56.71TL 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1937293550	ATOS 57.36TL OPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU128U0	ATOS 59.21TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896335723	ATOS 60.49C 0919S	EUR	1,68	1,76	1,68			1,76					
Warrant	LU1896336374	ATOS 60.49C 1219S	EUR	1,89	1,96	1,89			1,96					
Warrant	LU1921256183	ATOS 60.49P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910378717	ATOS 60.49P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910378808	ATOS 60.49P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910574901	ATOS 60.49TL 0619S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1937359591	ATOS 60.67TCIOPENZ	EUR	1,59	1,60	1,59	3180,00	1	1,60	2000				
Warrant	LU1937294012	ATOS 61.18TL OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU128V8	ATOS 64.21TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1910307617	ATOS 64.28C 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896335996	ATOS 64.28C 0919S	EUR	1,34	1,41	1,34			1,41					
Warrant	LU1896336457	ATOS 64.28C 1219S	EUR	1,57	1,64	1,57			1,64					
Warrant	LU1921256266	ATOS 64.28P 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910307963	ATOS 64.28P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921255292	ATOS 64.28P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937352075	ATOS 64.28P 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	LU1937789250	ATOS 64.28TL 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937814462	ATOS 64.36TCIOPENS	EUR	1,27	1,27	1,13	3810,00	1	1,13	3000				
Warrant	LU1946507107	ATOS 64.64TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU13TH7	ATOS 65.25TL 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU13AR6	ATOS 65.49P 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13TD6	ATOS 65.89TL OPENZ	EUR	0,64	0,64	0,57	1344,00	2	0,57	2100				
Warrant	NL0013264591	ATOS 68.06C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910307708	ATOS 68.06C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910308003	ATOS 68.06C 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896336531	ATOS 68.06C 1219S	EUR	1,29	1,36	1,29			1,36					
Warrant	LU1921255029	ATOS 68.06P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921255375	ATOS 68.06P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937789417	ATOS 68.06TL 0619S	EUR											
Warrant	DE000CU13JC9	ATOS 70.49P 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU13RS8	ATOS 70.49P 0919Z	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946507289	ATOS 71.28TS OPENS	EUR											
Warrant	LU1921255458	ATOS 71.84C 0320S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921254998	ATOS 71.84C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910378634	ATOS 71.84C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896336614	ATOS 71.84C 1219S	EUR	1,03	1,09	1,03			1,09					
Warrant	LU1937351853	ATOS 71.84P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU128W6	ATOS 72.41TPIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU13AS4	ATOS 73.06C 1219Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937294368	ATOS 74.74TS OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1909880079	ATOS 74.84TPIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946507362	ATOS 75.24TS OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921255532	ATOS 75.62C 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013264641	ATOS 75.62C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937351341	ATOS 75.62C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013264674	ATOS 75.62C 1219B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896336705	ATOS 75.62C 1219S	EUR	0,85	0,90	0,85			0,90					
Warrant	LU1921221807	ATOS 75.62TS 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU13GC5	ATOS 76.75TS OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU128X4	ATOS 77.41TPIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU13AT2	ATOS 78.06C 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937294954	ATOS 78.48TS OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937360920	ATOS 79.12TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU13D53	ATOS 80.62TS 0619Z	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ3VVT2	ATOS 81.73TS OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937295175	ATOS 82.22TS OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3VN98	ATOS 82.41TPIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1937814975	ATOS 83.05TPIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU13AU0	ATOS 83.06C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946507529	ATOS 83.16TS OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921255706	ATOS 83.18C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937586060	ATOS 83.18TS 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU13D61	ATOS 85.62TS 0619Z	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1921255888	ATOS 86.96C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU128Y2	ATOS 87.41TPIOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CA311U6	ATOS 91.72TS OPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ83AJ9	ATOS 92.34TPIOPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC08699	AUROR 10C 0619T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC08680	AUROR 11C 0619T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC086D6	AUROR 12C 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC086F1	AUROR 13C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC086H7	AUROR 14C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC086K1	AUROR 15C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC086M7	AUROR 16C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC086P0	AUROR 17C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC086R6	AUROR 18C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC086T2	AUROR 19C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5B948	AUROR 4.8TCIOPENZ	EUR	1,21	1,22	1,21	60,50	1	1,22	50				
Warrant	DE000UC086A2	AUROR 10.5C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC086C8	AUROR 11.5C 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC086E4	AUROR 12.5C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC086G9	AUROR 13.5C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC086J3	AUROR 14.5C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC086L9	AUROR 15.5C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC086N5	AUROR 16.5C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC086Q8	AUROR 17.5C 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	DE000UC086S4	AUROR 18.5C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC086U0	AUROR 19.5C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3XQ36	AUROR 5.76TCIOPENZ	EUR	1,02	1,07	1,02	9278,00	6	1,07	9000				
Warrant	DE000CJ5ETN0	AUROR 6.77TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ5EVF2	AUROR 7.75TCIOPENZ	EUR	0,71	0,76	0,71	71,00	1	0,76	100				
Warrant	DE000CJ8ZWV6	AUROR 8.71TCIOPENZ	EUR	0,60	0,61	0,60	4350,00	1	0,61	7250				
Warrant	DE000CA33PY0	AUROR 8.73TCIOPENZ	EUR											
Warrant	DE000CJ811P6	AUROR 9.73TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ81NX7	AVMD 1198TCIOPENZ	EUR											
Warrant	DE000CJ3U9J6	AVMD 999.TCIOPENZ	EUR											
Warrant	DE000CJ5CQ21	AVMD 797.1TCIOPENZ	EUR											
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	0,15	0,15	0,15			0,15					
Warrant	DE000CP4JK10	AXA 15TCIOPENC	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	DE000CJ5CUX9	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	0,01	0,01	0,01			0,01					
Warrant	NL0013249881	AXA 16P 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC06JM2	AXA 16SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ81BD4	AXA 16SWT0619Z	EUR	9,76	9,76	9,76			9,76					
Warrant	LU1937341037	AXA 16SWT0719S	EUR	9,86	9,86	9,86			9,86					
Warrant	LU1937498282	AXA 16SWT0719S	EUR	9,87	9,87	9,87			9,87					
Warrant	LU1937341623	AXA 16SWT0819S	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000UC0JTV8	AXA 16SWT0819T	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000UC0LG24	AXA 16SWT0919T	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CP4JFX2	AXA 16TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CQ0A729	AXA 16TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP5FMT1	AXA 16TL 0619C	EUR											
Warrant	DE000CJ80E22	AXA 16TL 0619Z	EUR	3,36	3,36	3,36			3,36					
Warrant	NL0013252570	AXA 17C 0619B	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP18CS9	AXA 17P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4J0N8	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	9,95	9,95	9,95			9,95					
Warrant	LU1937498019	AXA 17SWT0719S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937341201	AXA 17SWT0719S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937341979	AXA 17SWT0819S	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CP5GVQ6	AXA 17TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ58Q27	AXA 17TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP5FMU9	AXA 17TL 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ80E30	AXA 17TL 0619Z	EUR	2,86	2,86	2,86			2,86					
Warrant	NL0013249808	AXA 18C 0619B	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP4KCD9	AXA 18C 0619C	EUR											
Warrant	DE000CP4K4J5	AXA 18C 0620C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP4KCE7	AXA 18C 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP1DSM7	AXA 18P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946139976	AXA 18P 0320S	EUR	0,20	0,20	0,20			0,20					
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	0,02	0,02	0,02			0,02					
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	0,06	0,06	0,06			0,06					
Warrant	DE000UC0E8R1	AXA 18P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5C7K8	AXA 18P 0919Z	EUR	0,04	0,04	0,04			0,04					
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	DE000CU125B6	AXA 18P 1219Z	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	NL0013064660	AXA 18P 1220B	EUR											
Warrant	DE000CP853W6	AXA 18P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ80WJ9	AXA 18SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC06JN0	AXA 18SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937341466	AXA 18SWT0719S	EUR	8,52	8,52	8,52			8,52					
Warrant	LU1937498365	AXA 18SWT0719S	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CJ83T14	AXA 18SWT0719Z	EUR	9,73	9,73	9,73			9,73					
Warrant	LU1937342274	AXA 18SWT0819S	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000UC0JTW6	AXA 18SWT0819T	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CU12758	AXA 18SWT0819Z	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000UC0LG32	AXA 18SWT0919T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CQ58U55	AXA 18TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP7HUX8	AXA 18TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ57KB4	AXA 18TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1877080447	AXA 18TCIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP5FMV7	AXA 18TL 0619C	EUR											
Warrant	LU1909833581	AXA 18TL 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ80E48	AXA 18TL 0619Z	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP90SX4	AXA 18TL 0919C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP4JG40	AXA 19C 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013249824	AXA 19C 0619B	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP4H494	AXA 19C 0619C	EUR											
Warrant	DE000CJ5CY47	AXA 19C 0619Z	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013252596	AXA 19C 0919B	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP4LE14	AXA 19C 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896125678	AXA 19C 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0013249865	AXA 19C 1219B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP4JQP5	AXA 19C 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0ETW7	AXA 19C 1219T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CP6P4Z4	AXA 19C 1220C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP18CT7	AXA 19P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013249832	AXA 19P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y0X3	AXA 19P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EHT2	AXA 19P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP853U0	AXA 19P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013062623	AXA 19P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5GJ49	AXA 19P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012804173	AXA 19P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ4ZP05	AXA 19P 1219C	EUR	0,09	0,09	0,09			0,09					
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	1897,76	1	1,16	1636				
Warrant	DE000CQ57L49	AXA 19TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP5F2W8	AXA 19TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1719540459	AXA 19TCIOPENS	EUR											
Warrant	DE000CP5FYN9	AXA 19TL 0619C	EUR											
Warrant	LU1909833664	AXA 19TL 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ80E55	AXA 19TL 0619Z	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP85C62	AXA 19TL 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5G4C5	AXA 20C 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013077340	AXA 20C 0619B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ59GP8	AXA 20C 0619C	EUR											
Warrant	LU1790660259	AXA 20C 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5CUX1	AXA 20C 0619Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP4K4K3	AXA 20C 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013062615	AXA 20C 0919B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP4LE22	AXA 20C 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817237180	AXA 20C 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC0E4L3	AXA 20C 0919T	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CJ5C7F8	AXA 20C 0919Z	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013252604	AXA 20C 1219B	EUR	1,37	1,57	1,34	6995,50	6	1,53	4800				
Warrant	DE000CQ58WQ5	AXA 20C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1452131342	AXA 20C 1219S	EUR											
Warrant	DE000UC0ETX5	AXA 20C 1219T	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0013337629	AXA 20P 0320B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1DSN5	AXA 20P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921125164	AXA 20P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81UE2	AXA 20P 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013266547	AXA 20P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7AE46	AXA 20P 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	DE000UCOCUQ1	AXA 20P 0619T	EUR											
Warrant	DE000CA30SW4	AXA 20P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86CR8	AXA 20P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013344302	AXA 20P 0919B	EUR											
Warrant	DE000CP6RPX9	AXA 20P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946139893	AXA 20P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOE8S9	AXA 20P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3UP14	AXA 20P 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29HV7	AXA 20P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1452131698	AXA 20P 1219S	EUR											
Warrant	DE000UCOEPK0	AXA 20P 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ81AV8	AXA 20P 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP853V8	AXA 20P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1521369436	AXA 20P 1220S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1521370798	AXA 20P 1221S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ83T22	AXA 20SWT0719Z	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000UCOLG40	AXA 20SWT0919T	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP6Q9C1	AXA 20TICIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6Q8J8	AXA 20TICIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1910550711	AXA 20TICIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP6QLF7	AXA 20TL 0619C	EUR											
Warrant	LU1910632956	AXA 20TL 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ80907	AXA 20TL 0619Z	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP85C70	AXA 20TL 0919C	EUR	0,61	0,68	0,61	3810,00	2	0,68	6000				
Warrant	DE000CP28216	AXA 21C 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013070782	AXA 21C 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ8Y275	AXA 21C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOEMN1	AXA 21C 0619T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ5CB93	AXA 21C 0619Z	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013077365	AXA 21C 0919B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5F8Q7	AXA 21C 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896125835	AXA 21C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOE4M1	AXA 21C 0919T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ5C7G6	AXA 21C 0919Z	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013077399	AXA 21C 1219B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP28208	AXA 21C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896126643	AXA 21C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOETV3	AXA 21C 1219T	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013064645	AXA 21C 1220B	EUR											
Warrant	DE000CP6P401	AXA 21C 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013343973	AXA 21P 0320B	EUR											
Warrant	DE000CP18QU5	AXA 21P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013334386	AXA 21P 0619B	EUR											
Warrant	DE000CQ7B101	AXA 21P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOF7A8	AXA 21P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP853T2	AXA 21P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013340870	AXA 21P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7FWQ2	AXA 21P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013340904	AXA 21P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7FSC0	AXA 21P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7GXZ9	AXA 21P 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7FGT9	AXA 21TICIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7FG58	AXA 21TICIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6RM08	AXA 21TL 0619C	EUR											
Warrant	LU1921222011	AXA 21TL 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ81NC1	AXA 21TL 0619Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP85C88	AXA 21TL 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18CQ3	AXA 22C 0320C	EUR	0,50	0,50	0,50			0,50					
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	0,44	0,44	0,44			0,44					
Warrant	DE000UCOFJP9	AXA 22C 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA30W87	AXA 22C 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6RPW1	AXA 22C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013068372	AXA 22C 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6RLC2	AXA 22C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817237693	AXA 22C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOF8Y6	AXA 22C 0919T	EUR											
Warrant	DE000CJSCCA7	AXA 22C 0919Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013062631	AXA 22C 1219B	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	DE000CQ57GX6	AXA 22C 1219C	EUR	0,40	0,42	0,40	200,00	1	0,42	500				
Warrant	LU1896193163	AXA 22C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOE720	AXA 22C 1219T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ5DC26	AXA 22C 1219Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP853Q8	AXA 22C 1220C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013343247	AXA 22P 0320B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DSPO	AXA 22P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937848528	AXA 22P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013334394	AXA 22P 0619B	EUR											
Warrant	DE000CP850X0	AXA 22P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790660333	AXA 22P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOG3L3	AXA 22P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3UVJ5	AXA 22P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP90KY9	AXA 22P 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013336555	AXA 22P 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP850Y8	AXA 22P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817239046	AXA 22P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOFH47	AXA 22P 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ82LB5	AXA 22P 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013340912	AXA 22P 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ42P13	AXA 22P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921256340	AXA 22P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOF7P6	AXA 22P 1219T	EUR											
Warrant	DE000CJ83Y17	AXA 22P 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP90G61	AXA 22P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7GWV0	AXA 22TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP90JIP9	AXA 22TCIOPENC	EUR											
Warrant	DE000CP7GVX8	AXA 22TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP90J76	AXA 22TCIOPENC	EUR											
Warrant	LU1937805551	AXA 22TCIOPENS	EUR											
Warrant	LU1921205867	AXA 22TCIOPENS	EUR	0,71	0,93	0,71	7400,00	2	0,93	10000				
Warrant	LU1493221755	AXA 22TCIOPENS	EUR											
Warrant	DE000CP7GS29	AXA 22TL 0619C	EUR											
Warrant	LU1921222284	AXA 22TL 0619S	EUR											
Warrant	DE000CJ83HR7	AXA 22TL 0619Z	EUR											
Warrant	DE000CP85C96	AXA 22TL 0919C	EUR											
Warrant	NL0013340920	AXA 23C 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1DSK1	AXA 23C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012804124	AXA 23C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7XLF0	AXA 23C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOH8C0	AXA 23C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5BZU8	AXA 23C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP853P0	AXA 23C 0620C	EUR	0,33	0,33	0,33			0,33					
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	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5C7H4	AXA 23C 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012804157	AXA 23C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7XLH6	AXA 23C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOF903	AXA 23C 1219T	EUR											
Warrant	DE000CP6RAB7	AXA 23C 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP90KX1	AXA 23P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013343239	AXA 23P 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOHGF2	AXA 23P 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013340888	AXA 23P 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP90KV5	AXA 23P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013344310	AXA 23P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP90KW3	AXA 23P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP92NX1	AXA 23TL 0919C	EUR											
Warrant	DE000CP91A74	AXA 23TPIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946482863	AXA 23TS 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937820865	AXA 23TS 0619S	EUR											
Warrant	DE000CP903R9	AXA 23TS 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013342454	AXA 24C 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP18CR1	AXA 24C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921124787	AXA 24C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ81QA8	AXA 24C 0320Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013343221	AXA 24C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7AMV3	AXA 24C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756753023	AXA 24C 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	DE000UCOKED6	AXA 24C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00UG6	AXA 24C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86CQ0	AXA 24C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU13RT6	AXA 24C 0620Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013068380	AXA 24C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7GXV2	AXA 24C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937350376	AXA 24C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOHGC9	AXA 24C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3WK17	AXA 24C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013070816	AXA 24C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ4Y5P1	AXA 24C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1521367901	AXA 24C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOGE98	AXA 24C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5CCB5	AXA 24C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013064652	AXA 24C 1220B	EUR											
Warrant	DE000CP853R6	AXA 24C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1493184029	AXA 24C 1221S	EUR											
Warrant	LU1493184458	AXA 24C 1222S	EUR											
Warrant	LU1937848288	AXA 24P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU12H27	AXA 24P 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937848361	AXA 24P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOJ5T8	AXA 24P 0919T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOHGE5	AXA 24P 1219T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP5GK12	AXA 24TS 0619C	EUR											
Warrant	LU1910575544	AXA 24TS 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ82UT8	AXA 24TS 0619Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP85DA4	AXA 24TS 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013337611	AXA 25C 0320B	EUR	0,33	0,33	0,33			0,33					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BZV6	AXA 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86VD8	AXA 25C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013340862	AXA 25C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP90KS1	AXA 25C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13N69	AXA 25C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013340896	AXA 25C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XLJ2	AXA 25C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1416019112	AXA 25C 1219S	EUR											
Warrant	DE000UCOHGD7	AXA 25C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7FWP4	AXA 25C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1416019203	AXA 25C 1220S	EUR											
Warrant	DE000CQ7YPT0	AXA 25TPIOPENC	EUR											
Warrant	LU1910550802	AXA 25TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6RM16	AXA 25TS 0619C	EUR											
Warrant	LU1921057730	AXA 25TS 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP85DB2	AXA 25TS 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP90G53	AXA 26C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937350707	AXA 26C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81QB6	AXA 26C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1756753379	AXA 26C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00CE9	AXA 26C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP90KT9	AXA 26C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13RU4	AXA 26C 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UP06	AXA 26C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012804165	AXA 26C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ29HR5	AXA 26C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937848445	AXA 26C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81P93	AXA 26C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP853S4	AXA 26C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1695102530	AXA 26C 1221S	EUR											
Warrant	LU1521371093	AXA 26P 1221S	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CQ57GD8	AXA 26TPIOPENC	EUR											
Warrant	DE000CQ7BUF7	AXA 26TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921063621	AXA 26TPIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP7FT61	AXA 26TS 0619C	EUR											
Warrant	LU1921057813	AXA 26TS 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ80E71	AXA 26TS 0619Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP85DC0	AXA 26TS 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1DYB8	AXA 27C 0320C	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	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	0,29	0,29	0,29			0,29					
Warrant	DE000CP90KU7	AXA 27C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7AP84	AXA 27TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP85FV5	AXA 27TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921205941	AXA 27TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1937469184	AXA 27TS 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP85DD8	AXA 27TS 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ833V8	AXA 28C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UPZ3	AXA 28C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UZX7	AXA 28C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29HS3	AXA 28C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83Y09	AXA 28C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493184292	AXA 28C 1221S	EUR											
Warrant	LU1493184532	AXA 28C 1222S	EUR											
Warrant	DE000CP92PU2	AXA 28TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP92QB0	AXA 28TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ4G2R6	AXA 28TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937448261	AXA 28TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ832N7	AXA 28TS 0619Z	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP92N9Y	AXA 28TS 0919C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ4FY65	AXA 29C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6BN49	AXA 29TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1695102886	AXA 30C 1222S	EUR											
Warrant	DE000CY4AD51	AXA 30TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ4YN16	AXA 30TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CY90FM6	AXA 30TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CY4ADF2	AXA 30TPIOPENC	EUR	0,88	0,88	0,88			0,88					
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	3,08	3,08	3,08			3,08					
Warrant	NL0013249790	AXA 17.5C 0619B	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013077381	AXA 17.5P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013249816	AXA 18.5C 0619B	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013249840	AXA 18.5C 0919B	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013064629	AXA 19.5C 0619B	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013261456	AXA 19.5C 0919B	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013077357	AXA 20.5C 0619B	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013064637	AXA 20.5C 0919B	EUR											
Warrant	NL0013339682	AXA 20.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013266554	AXA 20.5P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921083223	AXA 20.8TL OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013074800	AXA 21.5C 0619B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOF6N3	AXA 21.5C 0619T	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013261464	AXA 21.5C 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013336530	AXA 21.5P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU12GF0	AXA 21.8TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013070790	AXA 22.5C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOGCP2	AXA 22.5C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013077373	AXA 22.5C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013340854	AXA 22.5P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013068364	AXA 23.5C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOJ5S0	AXA 23.5C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013336548	AXA 23.5C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013343957	AXA 23.5C 1219B	EUR											
Warrant	NL0013343940	AXA 24.5C 0919B	EUR											
Warrant	NL0013343965	AXA 24.5C 1219B	EUR											
Warrant	DE000CM4NLV9	AXA 1.271TCIOPENZ	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CK9RYJ9	AXA 10.08TCIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ825N1	AXA 12.66TCIOPENZ	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000C28VQR5	AXA 13.12TL OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000C25NMJ4	AXA 14.65TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000C28VQK7	AXA 14.81TL OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CD5PBF4	AXA 15.83TL OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	FR0012500965	AXA 16.64TL OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CD9DFN9	AXA 16.75TCIOPENZ	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	DE000CD9C9M9	AXA 16.83TL OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5ETV3	AXA 17.777CIOPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ5EPB3	AXA 17.82TL OPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1910359923	AXA 18.72TL OPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ5E322	AXA 18.81TL OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ81H77	AXA 19.75TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ81CK7	AXA 19.81TL OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ81TE4	AXA 20.79TL OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU121Q3	AXA 21.75TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937436175	AXA 22.88TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1946487078	AXA 23.04TS OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU121D1	AXA 23.58TS OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5CN81	AXA 23.59TS OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CD9FT81	AXA 24.27TPIOPENZ	EUR	0,45	0,45	0,45	414,00	1	0,45	920				
Warrant	DE000CJ82R25	AXA 25.58TS OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ82XD6	AXA 26.25TPIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1946487318	AXA 26.88TS OPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1695612140	AXA 26.88TS OPENS	EUR											
Warrant	LU1937251392	AXA 26.88TS OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1921083496	AXA 26.88TS OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ82R33	AXA 27.58TS OPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ83AK7	AXA 28.17TPIOPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CU122R9	AXA 29.57TS OPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1477337122	AXA 30.72TS OPENS	EUR											
Warrant	DE000CK9KN9	AXA 6.551TCIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CK9PEA4	AXA 8.861TCIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CX025Z4	BABAK 65TCIOPENC	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000CP4LAH2	BABAK 110P 0619C	EUR											
Warrant	NL0013254774	BABAK 110P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP17FY2	BABAK 120P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1D8W1	BABAK 120TCIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CP1D9J6	BABAK 120TCIOPENC	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CP5F0A8	BABAK 120TL 0619C	EUR	5,30	5,30	5,30			5,30					
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	4,40	4,40	4,40			4,40					
Warrant	LU1937808225	BABAK 135TCIOPENS	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP4KC82	BABAK 140C 0619C	EUR											
Warrant	DE000CJ5EB42	BABAK 140C 0619Z	EUR	3,41	3,41	3,41			3,41					
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	0,16	0,16	0,16			0,16					
Warrant	DE000CP91KH2	BABAK 140P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013066616	BABAK 140P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP842D9	BABAK 140P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5FJJ8	BABAK 140TCIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP5FKT5	BABAK 140TCIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP5F0B6	BABAK 140TL 0619C	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP91M21	BABAK 140TL 0919C	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013254758	BABAK 145C 0619B	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1921069313	BABAK 145TCIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP17FX4	BABAK 150C 0619C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ5EB59	BABAK 150C 0619Z	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1946128854	BABAK 150P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013061096	BABAK 150P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9LB81	BABAK 150P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0AAN4	BABAK 150P 0619T	EUR											
Warrant	NL0013267560	BABAK 150P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7F8Q5	BABAK 150P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7H109	BABAK 150P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896324362	BABAK 150TCIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ80W53	BABAK 150TL 0619Z	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0013255300	BABAK 160C 0619B	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP1ECZ1	BABAK 160C 0619C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ3VTD0	BABAK 160C 0619Z	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1896107858	BABAK 160C 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOG1R4	BABAK 160C 0919T	EUR											
Warrant	DE000CJ3V511	BABAK 160C 0919Z	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1896107932	BABAK 160C 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOG1N3	BABAK 160C 1219T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013267545	BABAK 160P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8YSJ3	BABAK 160P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0AAP9	BABAK 160P 0619T	EUR											
Warrant	NL0013345309	BABAK 160P 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7H1X4	BABAK 160P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0HZX5	BABAK 160P 0919T	EUR											
Warrant	DE000CP84YK2	BABAK 160P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0G1U8	BABAK 160P 1219T	EUR											
Warrant	DE000CP5HL85	BABAK 160TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP5HKW5	BABAK 160TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1910450763	BABAK 160TCIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5HEU2	BABAK 160TL 0619C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP91M39	BABAK 160TL 0919C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1840914888	BABAK 165C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921027584	BABAK 165P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1790518341	BABAK 165P 0619S	EUR											
Warrant	LU1840915349	BABAK 165P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910297719	BABAK 165P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910383121	BABAK 165P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921069586	BABAK 165TCIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP6QYK0	BABAK 170C 0320C	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0012967921	BABAK 170C 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ99T74	BABAK 170C 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1859720036	BABAK 170C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0A9W3	BABAK 170C 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ5EUL2	BABAK 170C 0619Z	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013061104	BABAK 170C 0919B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP6QX71	BABAK 170C 0919C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1859720200	BABAK 170C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0FZZ4	BABAK 170C 0919T	EUR											
Warrant	DE000CP6QYD5	BABAK 170C 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1896108070	BABAK 170C 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0FZ86	BABAK 170C 1219T	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013333016	BABAK 170P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8YJX3	BABAK 170P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0ABA9	BABAK 170P 0619T	EUR											
Warrant	DE000CP7F8R3	BABAK 170P 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7H1Z9	BABAK 170P 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6QYV5	BABAK 180C 0121C	EUR	2,86	2,86	2,86			2,86					
Warrant	NL0013061088	BABAK 180C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ977H3	BABAK 180C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817307223	BABAK 180C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0A9X1	BABAK 180C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA329K9	BABAK 180C 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QYP9	BABAK 180C 0620C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP6QX89	BABAK 180C 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1840914961	BABAK 180C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0G000	BABAK 180C 0919T	EUR											
Warrant	DE000CJ3WSS8	BABAK 180C 0919Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6QYT1	BABAK 180C 0920C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP6QYE3	BABAK 180C 1219C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1896108153	BABAK 180C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0FZ94	BABAK 180C 1219T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5E298	BABAK 180C 1219Z	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1921027667	BABAK 180P 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ8Y432	BABAK 180P 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790518937	BABAK 180P 0619S	EUR											
Warrant	NL0013343643	BABAK 180P 0919B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP7H1W6	BABAK 180P 0919C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1840915422	BABAK 180P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0G0M7	BABAK 180P 0919T	EUR											
Warrant	NL0013345325	BABAK 180P 1219B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP84YJ4	BABAK 180P 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921026933	BABAK 180P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0G117	BABAK 180P 1219T	EUR											
Warrant	LU1937808142	BABAK 180TCIOPENS	EUR											
Warrant	DE000CP91H69	BABAK 180TPIOPENC	EUR											
Warrant	DE000CP91GW9	BABAK 180TPIOPENC	EUR											
Warrant	DE000CP91FW1	BABAK 180TS 0619C	EUR											
Warrant	DE000CP6QYL8	BABAK 190C 0320C	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	NL0013070345	BABAK 190C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000C9KWW5	BABAK 190C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0DHH5	BABAK 190C 0619T	EUR											
Warrant	DE000CJ82X01	BABAK 190C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QX97	BABAK 190C 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859720382	BABAK 190C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOG018	BABAK 190C 0919T	EUR											
Warrant	DE000CP6QYF0	BABAK 190C 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1896108237	BABAK 190C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOFZA7	BABAK 190C 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013343627	BABAK 190P 0619B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP849P8	BABAK 190P 0619C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP7F8S1	BABAK 190P 0919C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP7H1Y2	BABAK 190P 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1817307496	BABAK 195C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840915000	BABAK 195C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896339550	BABAK 195C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937846233	BABAK 195P 0320S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921026693	BABAK 195P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921026776	BABAK 195P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937846076	BABAK 195P 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1896324792	BABAK 195TPIOPENS	EUR											
Warrant	DE000CP849L7	BABAK 200C 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ819Z8	BABAK 200C 0320Z	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013267537	BABAK 200C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013251580	BABAK 200C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8YSE4	BABAK 200C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOF8G3	BABAK 200C 0619T	EUR											
Warrant	DE000CA31AQ2	BABAK 200C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QYQ7	BABAK 200C 0620C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU13RB4	BABAK 200C 0620Z	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013070352	BABAK 200C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6QYA1	BABAK 200C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859720465	BABAK 200C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOG026	BABAK 200C 0919T	EUR											
Warrant	DE000CJ3UZT5	BABAK 200C 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013066608	BABAK 200C 1219B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6QYG8	BABAK 200C 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOFZB5	BABAK 200C 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ80PQ8	BABAK 200C 1219Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOF8J7	BABAK 200P 0619T	EUR											
Warrant	DE000CP863P9	BABAK 200P 0919C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOG0N5	BABAK 200P 0919T	EUR											
Warrant	DE000CP849Q6	BABAK 200P 1219C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UCOG125	BABAK 200P 1219T	EUR											
Warrant	DE000CQ8YRK3	BABAK 200TPIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CQ8YQQ2	BABAK 200TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP5HEV0	BABAK 200TS 0619C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP91M47	BABAK 200TS 0919C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP6QYM6	BABAK 210C 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921027071	BABAK 210C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013248271	BABAK 210C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YSF1	BABAK 210C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937845854	BABAK 210C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0J3F2	BABAK 210C 0619T	EUR											
Warrant	DE000CJ82X19	BABAK 210C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013343635	BABAK 210C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6QYB9	BABAK 210C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859720549	BABAK 210C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOG034	BABAK 210C 0919T	EUR											
Warrant	DE000CP6QYU9	BABAK 210C 0920C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP6QYH6	BABAK 210C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896339634	BABAK 210C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOFZC3	BABAK 210C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921026859	BABAK 210P 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP90K24	BABAK 210P 1219C	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1896509145	BABAK 210TPIOPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP849M5	BABAK 220C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8Y3P2	BABAK 220C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81T32	BABAK 220C 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	DE000CP6QYR5	BABAK 220C 0620C	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013267552	BABAK 220C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013340136	BABAK 220C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QYC7	BABAK 220C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOHR27	BABAK 220C 0919T	EUR											
Warrant	DE000CJ81T40	BABAK 220C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013345317	BABAK 220C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QYJ2	BABAK 220C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOFZD1	BABAK 220C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ83X75	BABAK 220C 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOHR35	BABAK 220P 0919T	EUR											
Warrant	DE000UCOG133	BABAK 220P 1219T	EUR											
Warrant	DE000CY911X9	BABAK 220TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CY911R1	BABAK 220TPIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP77J55	BABAK 220TS 0619C	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP91M54	BABAK 220TS 0919C	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1921027154	BABAK 225C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910297636	BABAK 225C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910382230	BABAK 225C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1909871755	BABAK 225TPIOPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP6QYX3	BABAK 230C 0121C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP6QYN4	BABAK 230C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ8Y3Q0	BABAK 230C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F8P7	BABAK 230C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7H1V8	BABAK 230C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOHR43	BABAK 230C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP849N3	BABAK 240C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921027238	BABAK 240C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ8Y3R8	BABAK 240C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013343650	BABAK 240C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP849K9	BABAK 240C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOJ3G0	BABAK 240C 1219T	EUR											
Warrant	DE000CP90NV9	BABAK 240TPIOPENC	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP90PV4	BABAK 240TPIOPENC	EUR	6,64	6,64	6,64			6,64					
Warrant	LU1937808811	BABAK 240TPIOPENS	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CP90MV1	BABAK 240TS 0619C	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CQ8Y3S6	BABAK 250C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QY53	BABAK 250C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QYV7	BABAK 250C 0920C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP90K16	BABAK 250C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937846159	BABAK 255C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6RHD8	BABAK 280C 0121C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3VJ8	BABAK106.5TL OPENZ	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CJ3V0D7	BABAK116.5TL OPENZ	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CA33KA1	BABAK127.2TL OPENZ	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CE8Z3W3	BABAK128.7TCIOPENZ	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CJ5EN30	BABAK137.3TL OPENZ	EUR	3,67	3,67	3,67			3,67					
Warrant	LU1896416218	BABAK141.8TL OPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ8ZWW4	BABAK147.3TL OPENZ	EUR	2,70	2,77	2,70	391,50	1	2,77	145				
Warrant	DE000CJ8Z2D4	BABAK148.7TCIOPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ8Z8U5	BABAK157.3TL OPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1910590261	BABAK157.5TL OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1921236318	BABAK173.3TL OPENS	EUR											
Warrant	LU1896512107	BABAK199.5TS OPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1921069073	BABAK213.8TS OPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CN4ZCK4	BABAK55.05TCIOPENZ	EUR	11,19	11,19	11,19			11,19					
Warrant	DE000CN1JEY1	BABAK68.09TCIOPENZ	EUR	10,07	10,07	10,07			10,07					
Warrant	DE000CD22126	BABAK86.86TCIOPENZ	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CD5QA34	BABAK99.14TCIOPENZ	EUR	7,35	7,41	7,35	220,50	1	7,41	30				
Warrant	DE000CJ5CAW5	BAES 2.767TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ82D96	BAES 3.777TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7HVM9	BAIDU 100TCIOPENC	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP7HTT8	BAIDU 100TCIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CP4KAX1	BAIDU 120TCIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP4KBZ4	BAIDU 120TCIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP7G9X8	BAIDU 125TL 0619C	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP91M62	BAIDU 125TL 0919C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP7FKU9	BAIDU 140TCIOPENC	EUR	1,20	1,27	1,19	420,00	1	1,27	350				
Warrant	DE000CP7GCK8	BAIDU 140TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP4KB00	BAIDU 140TCIOPENC	EUR	2,09	2,09	2,09			2,09					



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	DE000CP4KAY9	BAIDU 140TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5HBZ7	BAIDU 140TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4JP64	BAIDU 150TCIOPENC	EUR											
Warrant	DE000CP17D72	BAIDU 150TCIOPENC	EUR											
Warrant	DE000CP17FA2	BAIDU 150TCIOPENC	EUR											
Warrant	DE000CP5FOJ9	BAIDU 150TL 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP91H85	BAIDU 160TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP91GY5	BAIDU 160TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP92347	BAIDU 175TS 0619C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP91M70	BAIDU 175TS 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP86UK5	BAIDU 180TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP86UQ2	BAIDU 180TPIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP19V37	BAIDU 200TPIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP19W55	BAIDU 200TPIOPENC	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CP5F0L5	BAIDU 200TS 0619C	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CP91M88	BAIDU 200TS 0919C	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP1D1Y2	BAIDU 220TPIOPENC	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CP1D051	BAIDU 220TPIOPENC	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CP85VZ7	BAIDU 225TS 0619C	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CQ9KT85	BAIDU 240TPIOPENC	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CQ9KSU7	BAIDU 240TPIOPENC	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CQ9KFF5	BAIDU 260TPIOPENC	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000CX0L1U5	BARIK 6TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ97ZE2	BARIK 8TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ97ZT0	BARIK 8TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ97ZU8	BARIK 9TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ97ZF9	BARIK 9TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP1CXZ1	BARIK 10TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1CXQ0	BARIK 10TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1DXN5	BARIK 11TCIOPENC	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DX55	BARIK 11TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17E71	BARIK 15TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP17E89	BARIK 16TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ1PJ2P	BARIK 16TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP29HA3	BARIK 16TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ80W61	BARIK 9.5TL 0619Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ80W79	BARIK 10.5TL 0619Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ80W87	BARIK 11.5TL 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3VG30	BARIK 8.44TCIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ8Z3F7	BARIK11.98TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CTD5	BASF 34.6TCIOPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ3WDQ4	BASF 44.72TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ8ZSH7	BASF 54.78TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ80XM1	BATS 24.2TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5FD23	BATS 14.13TCIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3WR28	BATS 19.18TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1946140040	BAYER 45P 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0GV97	BAYER 50C 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0GVA4	BAYER 50C 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937358437	BAYER 50P 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0GXP8	BAYER 50P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937356142	BAYER 50P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0GLK4	BAYER 50P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896454144	BAYER 50TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937352406	BAYER 55C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0GLD9	BAYER 55C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937354014	BAYER 55C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0GLR9	BAYER 55C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0GLS7	BAYER 55C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921126212	BAYER 55P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937353636	BAYER 55P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0BS53	BAYER 55P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859883503	BAYER 55P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896129407	BAYER 55P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937356654	BAYER 60C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896127880	BAYER 60C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BK66	BAYER 60C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937354444	BAYER 60C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0GBG3	BAYER 60C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937355334	BAYER 60C 1219S	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	DE000UCOG7Y7	BAYER 60C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921126485	BAYER 60P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1859883255	BAYER 60P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCO85T1	BAYER 60P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1859738913	BAYER 60P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOG497	BAYER 60P 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896129589	BAYER 60P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOG482	BAYER 60P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937357033	BAYER 65C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013077563	BAYER 65C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937351184	BAYER 65C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCO8KQ4	BAYER 65C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013342496	BAYER 65C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921588346	BAYER 65C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOG7U5	BAYER 65C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013344419	BAYER 65C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937355763	BAYER 65C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG7Z4	BAYER 65C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921126642	BAYER 65P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937848791	BAYER 65P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCO85U9	BAYER 65P 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1840930579	BAYER 65P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910308771	BAYER 65P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937357462	BAYER 70C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013077571	BAYER 70C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOC181	BAYER 70C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013074917	BAYER 70C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937848874	BAYER 70C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOG7V3	BAYER 70C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896128425	BAYER 70C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOG802	BAYER 70C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOG4A4	BAYER 70P 0919T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOG4C0	BAYER 70P 1219T	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1937361811	BAYER 70TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937351424	BAYER 75C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013074909	BAYER 75C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077589	BAYER 75C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG7W1	BAYER 75C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOG810	BAYER 75C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937848957	BAYER 80C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013074925	BAYER 80C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG7X9	BAYER 80C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG828	BAYER 80C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921125834	BAYER 85C 0320S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1790524315	BAYER 100C 0619S	EUR											
Warrant	LU1896205785	BAYER 52.5TL OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ825Q4	BAYER32.19TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ82YP8	BAYER37.25TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ3XG04	BAYER42.24TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3XAG9	BAYER47.31TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA33NX7	BAYER52.26TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU121R1	BAYER57.26TCIOPENZ	EUR											
Warrant	DE000CU13MU5	BAYER61.85TPIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ82YQ6	BAYER66.85TPIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ83Q74	BAYER76.64TPIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA32EN9	BBVA 3.47TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5E728	BBVA 4.41TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ82XF1	BEIER59.43TCIOPENZ	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CJ825R2	BEIER79.26TCIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CJ3V457	BENET 8.1TCIOPENZ	EUR											
Warrant	DE000CJ83NS3	BENET10.12TCIOPENZ	EUR											
Warrant	DE000CA30H37	BENET12.22TCIOPENZ	EUR											
Warrant	DE000CJ80BL9	BERKS 160TL 0619Z	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1946130082	BERKS 180P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ80BM7	BERKS 180TL 0619Z	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013334956	BERKS 190P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946129746	BERKS 195C 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921264104	BERKS 195C 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1921032071	BERKS 195P 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1946129829	BERKS 195P 0619S	EUR	0,13	0,13	0,13			0,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896341028	BERKS 195P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921264443	BERKS 195P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CA30AU6	BERKS 200C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5E2T8	BERKS 200C 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5E2V4	BERKS 200C 1219Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013345333	BERKS 200P 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921263981	BERKS 210C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5ECD7	BERKS 210C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921264286	BERKS 210C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921264955	BERKS 210P 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1921264013	BERKS 210P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921264369	BERKS 210P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921264526	BERKS 210P 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CA33AE4	BERKS 220C 0619Z	EUR	0,02	0,02	0,01	100,00	1	0,01	5000				
Warrant	DE000CJ5E2U6	BERKS 220C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013345341	BERKS 220C 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ83YJ9	BERKS 220C 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921264799	BERKS 225C 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1817278614	BERKS 225C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896341291	BERKS 225C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937346002	BERKS 225P 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013251606	BERKS 230C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013333776	BERKS 230C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921031933	BERKS 240C 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA33AF1	BERKS 240C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946443022	BERKS 240C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ833P0	BERKS 240C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013248339	BERKS 250C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWK1	BERKS 250C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946443378	BERKS 255C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CN4X659	BERKS125.2TCIOPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CR7NLR5	BERKS138.2TCIOPENZ	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CA30QM9	BERKS170.STL OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CA30QY4	BERKS171.6TCIOPENZ	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CA30968	BERKS190.8TL OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5E8A5	BERKS191.9TCIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ3USF9	BERKS205.8TCIOPENZ	EUR											
Warrant	DE000CJ82UP6	BHPBP 12.1TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1937376173	BIC 60P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921627268	BIC 65P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937534771	BIC 65P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937533963	BIC 70C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937534268	BIC 70C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921627342	BIC 70P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859760339	BIC 70P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921626617	BIC 70P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896394571	BIC 70P 1219S	EUR	0,73	0,73	0,71			0,71					
Warrant	NL0013334485	BIC 75C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859760099	BIC 75C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013342504	BIC 75C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921626534	BIC 75C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013344427	BIC 75C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921627425	BIC 75P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921626450	BIC 75P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1860099917	BIC 75P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896394654	BIC 75P 1219S	EUR	0,98	0,98	0,96			0,96					
Warrant	NL0013336654	BIC 77C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013337702	BIC 80C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937535158	BIC 80C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU13P27	BIC 80C 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012954846	BIC 80C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859760172	BIC 80C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA31U39	BIC 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013267727	BIC 80C 0919B	EUR	0,09	0,10	0,09	5050,00	3	0,10	55000				
Warrant	LU1859760412	BIC 80C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WMM4	BIC 80C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013334493	BIC 80C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937375878	BIC 80C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU12UA2	BIC 80C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860099321	BIC 80P 0619S	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	LU1860100194	BIC 80P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1896394738	BIC 80P 1219S	EUR	1,29	1,29	1,26			1,26					
Warrant	NL0013265770	BIC 82C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921626880	BIC 85C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013254998	BIC 85C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013264724	BIC 85C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859760503	BIC 85C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013336035	BIC 85C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921626708	BIC 85C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1860100277	BIC 85P 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896394811	BIC 85P 1219S	EUR	1,65	1,65	1,62			1,62					
Warrant	NL0013261647	BIC 88C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340953	BIC 90C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921626963	BIC 90C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU13P00	BIC 90C 0320Z	EUR	0,11	0,11	0,11			0,11					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WTB2	BIC 90C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013256035	BIC 90C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910328613	BIC 90C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ82VF5	BIC 90C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013261654	BIC 92C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921627003	BIC 95C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013077597	BIC 95C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860099248	BIC 95C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013252794	BIC 95C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261670	BIC 95C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896394142	BIC 95C 1219S	EUR	0,15	0,16	0,15			0,16					
Warrant	NL0013261662	BIC 97C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921627185	BIC 100C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013064769	BIC 100C 0619B	EUR											
Warrant	DE000CJ3X5N3	BIC 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064785	BIC 100C 0919B	EUR											
Warrant	DE000CJ5C9Z2	BIC 100C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064801	BIC 100C 1219B	EUR											
Warrant	DE000CJ5EXU7	BIC 100C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064777	BIC 105C 0619B	EUR											
Warrant	DE000CJ5B0G2	BIC 110C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064793	BIC 110C 0919B	EUR											
Warrant	DE000CJ5B7J1	BIC 110C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VZ60	BIC 51.097C1OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3VPM9	BIC 56.277C1OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU13H59	BIC 61.727C1OPENZ	EUR	0,40	0,42	0,40	750,00	1	0,42	1875				
Warrant	DE000CU13H67	BIC 66.727C1OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CV2CPR4	BIC 71.727C1OPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921073349	BIDU 130TCIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1946442727	BIDU 135P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896412225	BIDU 135TCIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1946129316	BIDU 150C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937383971	BIDU 150C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921030885	BIDU 150P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1946129407	BIDU 150P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937384607	BIDU 150P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896340723	BIDU 150P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921073778	BIDU 150TCIOPENS	EUR											
Warrant	LU1896412498	BIDU 150TCIOPENS	EUR											
Warrant	LU1921074073	BIDU 160TCIOPENS	EUR											
Warrant	LU1921261423	BIDU 165C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921261936	BIDU 165C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921263049	BIDU 165P 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896340301	BIDU 165P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896340566	BIDU 165P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921262405	BIDU 165P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1946129589	BIDU 180C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896340210	BIDU 180C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921262074	BIDU 180C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937385240	BIDU 180C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937534425	BIDU 180P 0320S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1921261779	BIDU 180P 0619S	EUR	1,12	1,12	1,12			1,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921262157	BIDU 180P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937533708	BIDU 180P 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1937809546	BIDU 180TPIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1921262587	BIDU 195C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896340483	BIDU 195C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921262314	BIDU 195C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921262231	BIDU 195P 0919S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1896412738	BIDU 195TPIOPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1921030703	BIDU 210C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896340640	BIDU 210C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1909872720	BIDU 210TPIOPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	LU1921262660	BIDU 225C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81N38	BIDU 102.3TCIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1896420244	BIDU 141.8TL OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CE4XN62	BIDU 152.5TCIOPENZ	EUR											
Warrant	LU1921072960	BIDU 157.5TL OPENS	EUR											
Warrant	LU1937506563	BIDU 185.3TS OPENS	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1896420756	BIDU 199.5TS OPENS	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1937396361	BIIBO 195P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937346770	BIIBO 210C 0919S	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1937397096	BIIBO 210P 0320S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1937347315	BIIBO 210P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937348719	BIIBO 210P 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1937387295	BIIBO 225C 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1937389747	BIIBO 225C 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1937397682	BIIBO 225P 0320S	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1937388343	BIIBO 225P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937391644	BIIBO 225P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937394317	BIIBO 225P 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1937387881	BIIBO 240C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937390240	BIIBO 240C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937398227	BIIBO 240P 0320S	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1937389077	BIIBO 240P 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1937392451	BIIBO 240P 0919S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1937394820	BIIBO 240P 1219S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1937346267	BIIBO 255C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937391057	BIIBO 255C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1946443535	BIIBO 255C 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1937346424	BIIBO 255P 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1937347745	BIIBO 255P 0919S	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1937395710	BIIBO 270C 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1937346937	BIIBO 270C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937393004	BIIBO 270C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937348396	BIIBO 270P 0919S	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1921266653	BIIBO 275P 0320S	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1937349105	BIIBO 285C 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937393699	BIIBO 285C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937349527	BIIBO 300C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921032238	BIIBO 300P 0320S	EUR	6,33	6,33	6,33			6,33					
Warrant	LU1946443709	BIIBO 315C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896341887	BIIBO 375C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921266497	BIIBO 400C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921032154	BIIBO 425C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CR5UJA4	BIOX 35TCIOPENZ	EUR											
Warrant	DE000CJ5EAD1	BIOX 55C 0619Z	EUR											
Warrant	LU1860072393	BIOX 55P 0919S	EUR											
Warrant	DE000CJ5DC42	BIOX 60C 0619Z	EUR											
Warrant	DE000CJ5D6B8	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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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	0,96	0,96	0,96	1152,00	1	0,96	1200				
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	DE000CU12Q26	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	DE000CA30UV6	BIOX 80C 0619Z	EUR											
Warrant	DE000CU13RW0	BIOX 80C 0620Z	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	DE000CJ5DB76	BIOX 41.2TCIOPENZ	EUR											
Warrant	LU1937295506	BIOX 59.4TL OPENS	EUR											
Warrant	LU1937295761	BIOX 64.8TL OPENS	EUR											
Warrant	DE000C28XG88	BIOX 30.76TCIOPENZ	EUR											
Warrant	DE000CD5PMY4	BIOX 45.29TCIOPENZ	EUR											
Warrant	DE000CJ82XG9	BIOX 52.33TCIOPENZ	EUR											
Warrant	DE000CJ5E108	BIOX 57.35TCIOPENZ	EUR											
Warrant	DE000CJ80RT8	BIOX 62.51TCIOPENZ	EUR											
Warrant	DE000CU13TL9	BIOX 67.51TCIOPENZ	EUR											
Warrant	DE000CV5YYU7	BIOX 80.33TCIOPENZ	EUR											
Warrant	LU1946129662	BKAMC 24P 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921263635	BKAMC 25P 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921031776	BKAMC 26P 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910376935	BKAMC 26P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910375028	BKAMC 28C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921030968	BKAMC 28C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921031859	BKAMC 28P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910375614	BKAMC 28P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910376422	BKAMC 28P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910377073	BKAMC 28P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937385919	BKAMC 30C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910375291	BKAMC 30C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910376000	BKAMC 30C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921263122	BKAMC 30C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921263718	BKAMC 30P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937345293	BKAMC 30P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921031008	BKAMC 30P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921263478	BKAMC 30P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP91GX7	BKAMC 30TP1OPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP91H77	BKAMC 30TP1OPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP90UR2	BKAMC 31TP1OPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921031263	BKAMC 32C 0320S	EUR	0,13	0,13	0,13			0,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937345459	BKAMC 32C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910376695	BKAMC 32C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ972J1	BKAMC 32TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5GH58	BKAMC 32TS 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ58VW5	BKAMC 33TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7FRK5	BKAMC 33TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ58R59	BKAMC 33TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5GLU9	BKAMC 33TS 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937345616	BKAMC 34C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ1QYY1	BKAMC 34TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ1QYB9	BKAMC 34TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ29602	BKAMC 34TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5GLV7	BKAMC 34TS 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937846407	BKAMC 35C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937846316	BKAMC 35C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29DY0	BKAMC 35TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ29DL7	BKAMC 35TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86264	BKAMC 35TS 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937345889	BKAMC 36C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29DM5	BKAMC 36TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ29DZ7	BKAMC 36TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ4GYF5	BKAMC 37TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ4GY49	BKAMC 37TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ4GY56	BKAMC 38TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ4GYG3	BKAMC 38TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5CQ13	BKSCT 1.2TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ82PW2	BKSCT 2.2TCIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ82U50	BKSCT 1.82TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP841K6	BMW 55TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP84013	BMW 55TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP84282	BMW 55TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP84257	BMW 59P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6Q1Y2	BMW 60TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CW41LW0	BMW 60TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1860046470	BMW 60TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6Q0N7	BMW 60TL 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP842Q1	BMW 61P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6Q367	BMW 65C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU13RV2	BMW 65C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6Q4C2	BMW 65C 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP842L2	BMW 65C 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP842M0	BMW 65C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q4E8	BMW 65C 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0BSV7	BMW 65P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6Q2T0	BMW 65TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6Q129	BMW 65TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910550984	BMW 65TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6Q0P2	BMW 65TL 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP842P3	BMW 68P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP842R9	BMW 69P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6Q4A6	BMW 70C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU13N77	BMW 70C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013252802	BMW 70C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6Q375	BMW 70C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0BKSO	BMW 70C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CUZ6	BMW 70C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013336043	BMW 70C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6Q383	BMW 70C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EAA7	BMW 70C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6Q391	BMW 70C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ80N70	BMW 70C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0BSW5	BMW 70P 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013256043	BMW 75C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0CC199	BMW 75C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5D993	BMW 75C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6Q4D0	BMW 75C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013261688	BMW 75C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EAB5	BMW 75C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013344435	BMW 75C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP842N8	BMW 75C 1219C	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	DE000CU13EV0	BMW 75C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0C520	BMW 75P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6Q484	BMW 80C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81QC4	BMW 80C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013077605	BMW 80C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA305X2	BMW 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013267735	BMW 80C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VV56	BMW 80C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CCC3	BMW 80C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6Q4F5	BMW 80C 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6Q2W4	BMW 80TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6Q128	BMW 80TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937362207	BMW 80TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP6Q056	BMW 80TS 0619C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU12K48	BMW 85C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1937815436	BMW 85TPIOPENS	EUR	1,57	1,57	1,57			1,57					
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	LU1859998319	BMW 62.ATL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5D9T4	BMW 46.98TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ82XE4	BMW 52.93TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CN423T4	BMW 57.89TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CN1JAA9	BMW 63.34TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ83H67	BMW 68.53TCIOPENZ	EUR											
Warrant	DE000CP4K4R8	BNP 28P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6P5B2	BNP 28P 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5D6F9	BNP 29P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5D6H5	BNP 29P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013250129	BNP 29P 1220B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ8ZW31	BNP 29TL 0619Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP4KCHO	BNP 30P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013252885	BNP 30P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013252901	BNP 30P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4KCG2	BNP 30P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ81BE2	BNP 30SWT0619Z	EUR	9,33	9,33	9,33			9,33					
Warrant	LU1937499090	BNP 30SWT0719S	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1937384946	BNP 30SWT0819S	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000UC0JTX4	BNP 30SWT0819T	EUR	8,16	8,16	8,16			8,16					
Warrant	LU1937385836	BNP 30SWT0919S	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000UC0JU20	BNP 30SWT0919T	EUR	7,49	7,49	7,49			7,49					
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	1,23	1,23	1,23			1,23					
Warrant	DE000CP4JMU4	BNP 32P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K456	BNP 32P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013335045	BNP 32P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4LE89	BNP 32P 0919C	EUR	0,05	0,05	0,05			0,05					
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	0,08	0,08	0,08			0,08					
Warrant	DE000CP6P5C0	BNP 32P 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ83T30	BNP 32SWT0719Z	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CP4KZN9	BNP 32TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP4K0G9	BNP 32TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU12824	BNP 32TL 0919Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5CCG4	BNP 33P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896367171	BNP 33P 0919S	EUR	0,11	0,11	0,09			0,09					
Warrant	DE000CJ5D6J1	BNP 33P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ8ZW49	BNP 33TL 0619Z	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013252851	BNP 34C 0619B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP28281	BNP 34P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921129588	BNP 34P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6P484	BNP 34P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85333	BNP 34P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6P864	BNP 34P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946189211	BNP 34P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP28273	BNP 34P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946189641	BNP 34P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP85358	BNP 34P 1220C	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	DE000CJ80WL5	BNP 34SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937498522	BNP 34SWT0719S	EUR	9,15	9,15	9,15			9,15					
Warrant	LU1937385679	BNP 34SWT0819S	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000CU12766	BNP 34SWT0819Z	EUR	8,94	8,94	8,94			8,94					
Warrant	LU1937386487	BNP 34SWT0919S	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CP4JK36	BNP 34TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP4JL01	BNP 34TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5FMZ8	BNP 34TL 0619C	EUR											
Warrant	NL0013252869	BNP 35C 0619B	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013337744	BNP 35P 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946189997	BNP 35P 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81962	BNP 35P 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013264732	BNP 35P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876877645	BNP 35P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CCH2	BNP 35P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013250103	BNP 35P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LE97	BNP 35P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1946189302	BNP 35P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CCL4	BNP 35P 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013062771	BNP 35P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946189724	BNP 35P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CCM2	BNP 35P 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013062797	BNP 35P 1220B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1521374436	BNP 35P 1221S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC06KH0	BNP 35SWT0619T	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000UC0JTY2	BNP 35SWT0819T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000UC0JU38	BNP 35SWT0919T	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CP4KOH7	BNP 35TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1877081171	BNP 35TCIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ8ZW56	BNP 35TL 0619Z	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013250046	BNP 36C 0619B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC0F9F3	BNP 36C 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP17X45	BNP 36P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946140719	BNP 36P 0320S	EUR	0,32	0,32	0,32			0,32					
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	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BSY1	BNP 36P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K4T4	BNP 36P 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6P492	BNP 36P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946189484	BNP 36P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0E997	BNP 36P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP27178	BNP 36P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946140552	BNP 36P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0EQ70	BNP 36P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6P5D8	BNP 36P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81VN1	BNP 36SWT0619Z	EUR	9,34	9,34	9,34			9,34					
Warrant	LU1937498878	BNP 36SWT0719S	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000CJ83T48	BNP 36SWT0719Z	EUR	8,83	8,83	8,83			8,83					
Warrant	LU1937385323	BNP 36SWT0819S	EUR	8,37	8,37	8,37			8,37					
Warrant	LU1937386214	BNP 36SWT0919S	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000CP29YC4	BNP 36TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP292H0	BNP 36TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1876856482	BNP 36TCIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP5FM03	BNP 36TL 0619C	EUR											
Warrant	LU1909834555	BNP 36TL 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP85BF7	BNP 36TL 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU12832	BNP 36TL 0919Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013250053	BNP 37C 0619B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921130248	BNP 37P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013062748	BNP 37P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946189138	BNP 37P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0DOT5	BNP 37P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WX46	BNP 37P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946189567	BNP 37P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946140636	BNP 37P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4K2P4	BNP 37TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP4JL19	BNP 37TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP4KAB7	BNP 37TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1860145884	BNP 37TCIOPENS	EUR	1,71	1,71	1,71			1,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5FM11	BNP 37TL 0619C	EUR											
Warrant	LU1910420428	BNP 37TL 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ8ZW64	BNP 37TL 0619Z	EUR	0,63	0,63	0,63								
Warrant	NL0013250061	BNP 38C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP4KXC7	BNP 38C 0619C	EUR											
Warrant	DE000CJ5D6E2	BNP 38C 0619Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP4KAN7	BNP 38C 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013264757	BNP 38C 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOE5H8	BNP 38C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOE5W15	BNP 38C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6P450	BNP 38C 1220C	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013339716	BNP 38P 0320B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP28299	BNP 38P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921130594	BNP 38P 0320S	EUR	0,42	0,42	0,42			0,42					
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	DE000UCOB5Z8	BNP 38P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RPY7	BNP 38P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013258122	BNP 38P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LFA6	BNP 38P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946140479	BNP 38P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU13N85	BNP 38P 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013259468	BNP 38P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP17X37	BNP 38P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1877012010	BNP 38P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP85341	BNP 38P 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU12774	BNP 38SWT0819Z	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CP5HLK8	BNP 38TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4K2R2	BNP 38TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5FM29	BNP 38TL 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1909834639	BNP 38TL 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP85BG5	BNP 38TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937419833	BNP 38TL 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU12840	BNP 38TL 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013250079	BNP 39C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1946140123	BNP 39C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ5EC82	BNP 39C 0619Z	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013335037	BNP 39C 0919B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1937360763	BNP 39C 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921130834	BNP 39P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013261704	BNP 39P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946140396	BNP 39P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOCK73	BNP 39P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CCJ8	BNP 39P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859979798	BNP 39P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910644456	BNP 39P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4LDQ7	BNP 39TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4LCT3	BNP 39TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896454227	BNP 39TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP5FM37	BNP 39TL 0619C	EUR											
Warrant	LU1910420691	BNP 39TL 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ8ZW72	BNP 39TL 0619Z	EUR	0,38	0,44	0,38	1600,00	2	0,44	4000				
Warrant	DE000CP85BH3	BNP 39TL 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937420252	BNP 39TL 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP4JMS8	BNP 40C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013062730	BNP 40C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4JG73	BNP 40C 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877011392	BNP 40C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOBKV4	BNP 40C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5DK00	BNP 40C 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013250095	BNP 40C 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP4LE55	BNP 40C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896085609	BNP 40C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOE5J4	BNP 40C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5D6G7	BNP 40C 0919Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013250111	BNP 40C 1219B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP4JMR0	BNP 40C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOE5W23	BNP 40C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013337751	BNP 40P 0320B	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	DE000CP1DSS4	BNP 40P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921131055	BNP 40P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ81QF7	BNP 40P 0320Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013258114	BNP 40P 0619B	EUR	0,09	0,09	0,09			0,09					
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	0,42	0,42	0,42			0,42					
Warrant	DE000CU13RX8	BNP 40P 0620Z	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013071145	BNP 40P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5G8T0	BNP 40P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840931205	BNP 40P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOE9A5	BNP 40P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WK41	BNP 40P 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012814131	BNP 40P 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP27186	BNP 40P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877012101	BNP 40P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOEQ88	BNP 40P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5E0V8	BNP 40P 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7FSF3	BNP 40P 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOJU12	BNP 40SWT0819T	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000UCOJU04	BNP 40SWT0819T	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000UCOJT29	BNP 40SWT0819T	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UCOJU53	BNP 40SWT0919T	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UCOJU46	BNP 40SWT0919T	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000UCOJU61	BNP 40SWT0919T	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CP6QM74	BNP 40TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6QML3	BNP 40TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6QLG5	BNP 40TL 0619C	EUR											
Warrant	LU1910496089	BNP 40TL 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP85BJ9	BNP 40TL 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937420682	BNP 40TL 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU12857	BNP 40TL 0919Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013077654	BNP 41C 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1877114014	BNP 41C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOCWV7	BNP 41C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5EC90	BNP 41C 0619Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013261720	BNP 41C 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910379442	BNP 41C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910435707	BNP 41C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910379798	BNP 41C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1910435889	BNP 41C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921590599	BNP 41P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013261712	BNP 41P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859978477	BNP 41P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOCX81	BNP 41P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33BA0	BNP 41P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859979954	BNP 41P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921590243	BNP 41P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP844B9	BNP 41TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6Q9D9	BNP 41TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937362629	BNP 41TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP6Q7C5	BNP 41TL 0619C	EUR	0,18	0,26	0,17	688,00	2	0,26	3200				
Warrant	LU1910575890	BNP 41TL 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ804U1	BNP 41TL 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP85BK7	BNP 41TL 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937420849	BNP 41TL 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6P443	BNP 42C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013077662	BNP 42C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4LNO5	BNP 42C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877011475	BNP 42C 0619S	EUR	0,40	0,44	0,40	600,00	1	0,44	1500				
Warrant	DE000UCOC1A4	BNP 42C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CU41	BNP 42C 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4K4P2	BNP 42C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013252877	BNP 42C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5GJ56	BNP 42C 0919C	EUR	0,28	0,33	0,28	140,00	1	0,33	500				
Warrant	LU1877114444	BNP 42C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOESK2	BNP 42C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJSDC59	BNP 42C 0919Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013252893	BNP 42C 1219B	EUR	0,73	0,79	0,73	1875,00	2	0,79	2500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6PU75	BNP 42C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896086086	BNP 42C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0EW31	BNP 42C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6P468	BNP 42C 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP280A8	BNP 42P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937842596	BNP 42P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013256050	BNP 42P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP27160	BNP 42P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1789947196	BNP 42P 0619S	EUR											
Warrant	DE000UC0CHA2	BNP 42P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP862A3	BNP 42P 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013337710	BNP 42P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7F5E6	BNP 42P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790367038	BNP 42P 0919S	EUR											
Warrant	NL0013342512	BNP 42P 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7YXK3	BNP 42P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790369166	BNP 42P 1219S	EUR											
Warrant	DE000CP862B1	BNP 42P 1220C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP85FW3	BNP 42TClOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7GKV5	BNP 42TClOPENC	EUR											
Warrant	DE000CP85EJ3	BNP 42TClOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7GLH2	BNP 42TClOPENC	EUR											
Warrant	LU1937363270	BNP 42TClOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7GJ53	BNP 42TL 0619C	EUR											
Warrant	DE000CP845V4	BNP 42TL 0619C	EUR											
Warrant	LU1937320387	BNP 42TL 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP85BL5	BNP 42TL 0919C	EUR	0,16	0,18	0,16	288,00	1	0,18	1800				
Warrant	LU1937421060	BNP 42TL 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU12865	BNP 42TL 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013077670	BNP 43C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877114287	BNP 43C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOCWW5	BNP 43C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5EDA1	BNP 43C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013261738	BNP 43C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896367098	BNP 43C 0919S	EUR	0,47	0,54	0,47			0,54					
Warrant	LU1896367254	BNP 43C 1219S	EUR	0,63	0,70	0,63			0,70					
Warrant	LU1937842679	BNP 43P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013336662	BNP 43P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937359757	BNP 43P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5CCK6	BNP 43P 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921127616	BNP 43P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU13N93	BNP 43P 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937841945	BNP 43P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP85PH3	BNP 43TClOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85NF2	BNP 43TClOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937567433	BNP 43TClOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937469341	BNP 43TL 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ83HS5	BNP 43TL 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP85KM4	BNP 43TL 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937521018	BNP 43TL 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP28Z57	BNP 44C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937361654	BNP 44C 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013077688	BNP 44C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP27137	BNP 44C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1876868495	BNP 44C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0FGS9	BNP 44C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5BZW4	BNP 44C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP853Y2	BNP 44C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013261746	BNP 44C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4LE63	BNP 44C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877114790	BNP 44C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0ESL0	BNP 44C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CU58	BNP 44C 0919Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013344450	BNP 44C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP28240	BNP 44C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877115334	BNP 44C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0EW49	BNP 44C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP85309	BNP 44C 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1DST2	BNP 44P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937842752	BNP 44P 0320S	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	NL0013267263	BNP 44P 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ59GW4	BNP 44P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937360177	BNP 44P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOFK00	BNP 44P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP92Q54	BNP 44P 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013344443	BNP 44P 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP86182	BNP 44P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1790367202	BNP 44P 0919S	EUR											
Warrant	DE000UCOE810	BNP 44P 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86190	BNP 44P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790369323	BNP 44P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOEQ96	BNP 44P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ83329	BNP 44P 1219Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP867Y2	BNP 44P 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP861F4	BNP 44TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP860M2	BNP 44TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937815600	BNP 44TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937789847	BNP 44TL 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86V24	BNP 44TL 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937791587	BNP 44TL 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU12873	BNP 44TL 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013337728	BNP 45C 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP27145	BNP 45C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921128002	BNP 45C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5FAG1	BNP 45C 0320Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013071129	BNP 45C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7FPF9	BNP 45C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGCS6	BNP 45C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EDB9	BNP 45C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013074941	BNP 45C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6PU59	BNP 45C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860152666	BNP 45C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013077738	BNP 45C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP18QW1	BNP 45C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877011558	BNP 45C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013062789	BNP 45C 1220B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937842836	BNP 45P 0320S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013340961	BNP 45P 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937360508	BNP 45P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA00CH2	BNP 45P 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013267271	BNP 45P 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1937841275	BNP 45P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3UP30	BNP 45P 0919Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013341027	BNP 45P 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937842083	BNP 45P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP860N0	BNP 45TCIOPENC	EUR											
Warrant	DE000CP861G2	BNP 45TCIOPENC	EUR											
Warrant	LU1937815865	BNP 45TCIOPENS	EUR											
Warrant	LU1937790001	BNP 45TL 0619S	EUR											
Warrant	DE000CJ832P2	BNP 45TL 0619Z	EUR											
Warrant	DE000CP86Y32	BNP 45TL 0919C	EUR											
Warrant	LU1937791744	BNP 45TL 0919S	EUR											
Warrant	DE000CP7G846	BNP 45TS 0619C	EUR											
Warrant	DE000CP84716	BNP 46C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921128267	BNP 46C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013077696	BNP 46C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP17X03	BNP 46C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859977073	BNP 46C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOHGH8	BNP 46C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5BZX2	BNP 46C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4K4Q0	BNP 46C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013261753	BNP 46C 0919B	EUR	0,25	0,27	0,25	100,00	1	0,27	400				
Warrant	DE000CP6PU67	BNP 46C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937352745	BNP 46C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOEB7	BNP 46C 0919T	EUR	0,13	0,15	0,13	520,00	1	0,15	4000				
Warrant	DE000CJ5C7L6	BNP 46C 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013344468	BNP 46C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6PU83	BNP 46C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877011632	BNP 46C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOEWS6	BNP 46C 1219T	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	DE000CJ5DC67	BNP 46C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6P476	BNP 46C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP92QR6	BNP 46P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937842919	BNP 46P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013340979	BNP 46P 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC011M2	BNP 46P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP92XU6	BNP 46P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937841358	BNP 46P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7Y160	BNP 46P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937842166	BNP 46P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP86646	BNP 46TCIOPENC	EUR											
Warrant	DE000CP866F3	BNP 46TCIOPENC	EUR											
Warrant	LU1937816087	BNP 46TCIOPENS	EUR											
Warrant	LU1937790266	BNP 46TL 0619S	EUR											
Warrant	DE000CP86Y40	BNP 46TL 0919C	EUR											
Warrant	LU1937792049	BNP 46TL 0919S	EUR											
Warrant	DE000CU12881	BNP 46TL 0919Z	EUR											
Warrant	LU1946160824	BNP 46TPIOPENS	EUR											
Warrant	DE000CP5FM78	BNP 46TS 0619C	EUR											
Warrant	LU1946174296	BNP 46TS 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946174379	BNP 46TS 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921128424	BNP 47C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013077704	BNP 47C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC01K6	BNP 47C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EDC7	BNP 47C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013336670	BNP 47C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859978634	BNP 47C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937361142	BNP 47C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013340987	BNP 47P 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937840897	BNP 47P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CI833W6	BNP 47P 0619Z	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1937841432	BNP 47P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937821087	BNP 47TL 0619S	EUR											
Warrant	LU1937821673	BNP 47TL 0919S	EUR											
Warrant	DE000CP91A82	BNP 47TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP91B81	BNP 47TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946161046	BNP 47TPIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946519029	BNP 47TS 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP90954	BNP 47TS 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946519375	BNP 47TS 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013341035	BNP 48C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP17FF1	BNP 48C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921128770	BNP 48C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013068497	BNP 48C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1FEM2	BNP 48C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817068056	BNP 48C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01L4	BNP 48C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X5E2	BNP 48C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP853Z9	BNP 48C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013077720	BNP 48C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7FSD8	BNP 48C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0HJQ3	BNP 48C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3YHT5	BNP 48C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013062763	BNP 48C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP17FE4	BNP 48C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937353396	BNP 48C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOFKA9	BNP 48C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ83Y33	BNP 48C 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP85317	BNP 48C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1DSU0	BNP 48P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0J5V4	BNP 48P 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013341001	BNP 48P 0919B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC01P5	BNP 48P 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ4FZF4	BNP 48P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOHGG0	BNP 48P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937805718	BNP 48TCIOPENS	EUR											
Warrant	LU1937821160	BNP 48TL 0619S	EUR											
Warrant	LU1937821756	BNP 48TL 0919S	EUR											
Warrant	DE000CP905M5	BNP 48TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP90455	BNP 48TPIOPENC	EUR	0,33	0,33	0,23	780,00	2	0,23	2500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946478754	BNP 48TPIOpens	EUR											
Warrant	DE000CP5FY58	BNP 48TS 0619C	EUR											
Warrant	LU1946519292	BNP 48TS 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1946482947	BNP 48TS 0619S	EUR											
Warrant	DE000CP90357	BNP 48TS 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP85BQ4	BNP 48TS 0919C	EUR											
Warrant	LU1946483168	BNP 48TS 0919S	EUR											
Warrant	LU1946519458	BNP 48TS 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU13D79	BNP 48TS 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946166946	BNP 48TS OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946487821	BNP 48TS OPENS	EUR											
Warrant	LU1937362033	BNP 49C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013077712	BNP 49C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937840624	BNP 49C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0J5U6	BNP 49C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EHU0	BNP 49C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013333503	BNP 49C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ834P8	BNP 49C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937353719	BNP 49C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937840970	BNP 49P 0619S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937841515	BNP 49P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CU12113	BNP 49P 0919Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP18G60	BNP 49TPIOpenc	EUR											
Warrant	DE000CP90NC9	BNP 49TPIOpenc	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP924M7	BNP 49TPIOpenc	EUR											
Warrant	DE000CP90UK7	BNP 49TPIOpenc	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP17RM2	BNP 49TPIOpenc	EUR											
Warrant	LU1937596614	BNP 49TPIOpens	EUR											
Warrant	LU1946478838	BNP 49TPIOpens	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP77F87	BNP 49TS 0619C	EUR											
Warrant	LU1937586227	BNP 49TS 0619S	EUR											
Warrant	LU1946483085	BNP 49TS 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP90L31	BNP 49TS 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP923R8	BNP 49TS 0919C	EUR											
Warrant	LU1937586730	BNP 49TS 0919S	EUR											
Warrant	LU1946483242	BNP 49TS 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013337736	BNP 50C 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP853X4	BNP 50C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937354105	BNP 50C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5E165	BNP 50C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013071137	BNP 50C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ99P45	BNP 50C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790660507	BNP 50C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WX38	BNP 50C 0619Z	EUR	0,02	0,02	0,01	20,00	1	0,01	1000				
Warrant	DE000CP7F0C2	BNP 50C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013062755	BNP 50C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86158	BNP 50C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937841192	BNP 50C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0J1N0	BNP 50C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5C7M4	BNP 50C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013333511	BNP 50C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7FWR0	BNP 50C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1452132829	BNP 50C 1219S	EUR	0,18	0,18	0,18	450,00	1	0,18	2500				
Warrant	DE000UC0J1Q3	BNP 50C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3YHU3	BNP 50C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013339724	BNP 50C 1220B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7FPG7	BNP 50C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30S27	BNP 50P 0619Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ29J14	BNP 50P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP5G436	BNP 50TS 0619C	EUR											
Warrant	LU1910496162	BNP 50TS 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ8ZXC4	BNP 50TS 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP85BR2	BNP 50TS 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937421813	BNP 50TS 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU13MM2	BNP 50TS 0919Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937354527	BNP 51C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ82BX0	BNP 51C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013340995	BNP 51C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ834Q6	BNP 51C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937841606	BNP 51C 1219S	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	DE000CP1EVA4	BNP 51TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP18G78	BNP 51TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910551289	BNP 51TPIOPENS	EUR	1,01	1,01	0,96	303,00	1	0,96	300				
Warrant	LU1937469853	BNP 51TS 0619S	EUR	1,65	1,65	1,65								
Warrant	DE000CP86Y57	BNP 51TS 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937422381	BNP 51TS 0919S	EUR	1,67	1,67	1,67								
Warrant	NL0013342520	BNP 52C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DSQ8	BNP 52C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921590326	BNP 52C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012959449	BNP 52C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YXJ5	BNP 52C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33KY1	BNP 52C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86166	BNP 52C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012954978	BNP 52C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WK33	BNP 52C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013341019	BNP 52C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8YMP3	BNP 52C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937841788	BNP 52C 1219S	EUR	0,14	0,14	0,14								
Warrant	DE000UC0J5W2	BNP 52C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ83Y41	BNP 52C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86174	BNP 52C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0JB98	BNP 52P 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1521374865	BNP 52P 1221S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP1EMW7	BNP 52TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP1EV49	BNP 52TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7FRZ3	BNP 52TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921064355	BNP 52TPIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP7FQM3	BNP 52TS 0619C	EUR											
Warrant	LU1937790779	BNP 52TS 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ81HL4	BNP 52TS 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP85B50	BNP 52TS 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937792551	BNP 52TS 0919S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CU12899	BNP 52TS 0919Z	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937842240	BNP 53C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ82U87	BNP 53C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ834R4	BNP 53C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937841861	BNP 53C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DP14	BNP 53TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921064439	BNP 53TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1937790936	BNP 53TS 0619S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP86Y65	BNP 53TS 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1937792718	BNP 53TS 0919S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP18CV3	BNP 54C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937842323	BNP 54C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82QW0	BNP 54C 0320Z	EUR	0,14	0,14	0,14			0,14					
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	0,04	0,04	0,04			0,04					
Warrant	DE000CP18CU5	BNP 54C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP867X4	BNP 54C 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP1DM57	BNP 54TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1DQ13	BNP 54TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921206329	BNP 54TPIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1937791157	BNP 54TS 0619S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP86Y73	BNP 54TS 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1937792981	BNP 54TS 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CU13MN0	BNP 54TS 0919Z	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013341043	BNP 55C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012812564	BNP 55C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59GT0	BNP 55C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012962781	BNP 55C 0919B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ834S2	BNP 55C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012950661	BNP 55C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VV80	BNP 55C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP1DMT5	BNP 55TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937816327	BNP 55TPIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1937791314	BNP 55TS 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ81HM2	BNP 55TS 0619Z	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1937793104	BNP 55TS 0919S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP1DSR6	BNP 56C 0320C	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	DE000CA30W95	BNP 56C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UP22	BNP 56C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ594V7	BNP 56C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9KXW3	BNP 56TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ97544	BNP 56TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1937816673	BNP 56TPIOPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1937586573	BNP 56TS 0619S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP86Y81	BNP 56TS 0919C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1937586813	BNP 56TS 0919S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CU129A0	BNP 56TS 0919Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ834T0	BNP 57C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ833Y2	BNP 57C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9KSN2	BNP 57TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1937816830	BNP 57TPIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CU12H35	BNP 58C 0320Z	EUR	0,07	0,07	0,07			0,07					
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	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y111	BNP 58C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y119	BNP 58TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ7YH11	BNP 58TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937596887	BNP 58TPIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ834U8	BNP 59C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1CZQ5	BNP 59TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7YH29	BNP 59TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937805981	BNP 59TPIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP1DYC6	BNP 60C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59GU8	BNP 60C 0619C	EUR											
Warrant	LU1756754187	BNP 60C 0619S	EUR											
Warrant	DE000CA30BC2	BNP 60C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012951347	BNP 60C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUS4	BNP 60C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452133041	BNP 60C 1219S	EUR											
Warrant	DE000CJ3UZ22	BNP 60C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493184706	BNP 60C 1220S	EUR											
Warrant	LU1493184961	BNP 60C 1221S	EUR											
Warrant	LU1493185349	BNP 60C 1222S	EUR											
Warrant	DE000CJ832Q0	BNP 60TS 0619Z	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ7Y905	BNP 61TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CU129B8	BNP 61TS 0919Z	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0012804728	BNP 62C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XUQ8	BNP 62C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789946891	BNP 62C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ42P39	BNP 62C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7Y9W6	BNP 62TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ7Y913	BNP 62TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ7XZN4	BNP 63TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7XUT2	BNP 64C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521372497	BNP 64C 1220S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7B036	BNP 64TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ7Y079	BNP 64TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ59GV6	BNP 65C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31NX1	BNP 65C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012804751	BNP 65C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HY1	BNP 65C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZ04	BNP 65C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521374196	BNP 65C 1221S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1521375672	BNP 65C 1222S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ59QY9	BNP 65TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ7Y129	BNP 66C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7B754	BNP 66TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ57GE6	BNP 66TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ4ZUV0	BNP 66TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ59TE5	BNP 67TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ4ZP47	BNP 68C 1219C	EUR											
Warrant	LU1382908751	BNP 68C 1219S	EUR											
Warrant	DE000CQ7AON2	BNP 69TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ7XUU0	BNP 70C 1219C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ29HZ8	BNP 72C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY3M297	BNP 74TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1493185422	BNP 75C 1222S	EUR											
Warrant	LU1695103181	BNP 76C 1220S	EUR											
Warrant	DE000CY3M2A9	BNP 76TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ29I06	BNP 80C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493184888	BNP 95C 1220S	EUR											
Warrant	DE000CJ82550	BNP 30.3TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CK9NKR0	BNP 32.3TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1937251988	BNP 41.6TL OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1815054785	BNP 50.4TL OPENS	EUR	0,09	0,12	0,09			0,09					
Warrant	LU1815059404	BNP 56.7TL OPENS	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CM4MVQ0	BNP 8.96TCIOPENZ	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CM4LVA6	BNP 13.71TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CD095S6	BNP 24.85TCIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1877457132	BNP 24.96TL OPENS	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CJ5CYK0	BNP 27.41TL OPENZ	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CJ5CTE3	BNP 27.79TCIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CR5TUN6	BNP 29.46TL OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CR2U0P6	BNP 31.84TL OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ83216	BNP 34.93TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CB6R569	BNP 35.29TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1876981389	BNP 35.36TL OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CD5NG80	BNP 36.88TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1946166516	BNP 37.44TL OPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1859998749	BNP 37.44TL OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CD5NM09	BNP 37.46TL OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5EBR9	BNP 38.98TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5EGT4	BNP 39.45TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1910360004	BNP 39.52TL OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ804G0	BNP 41.01TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ828U0	BNP 41.44TL OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ83H75	BNP 43.13TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ83HE5	BNP 43.44TL OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937436415	BNP 43.68TL OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ83224	BNP 45.08TCIOPENZ	EUR											
Warrant	DE000CJ832F3	BNP 45.41TL OPENZ	EUR											
Warrant	LU1946487664	BNP 45.76TL OPENS	EUR											
Warrant	LU1946166789	BNP 46.08TS OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU13L79	BNP 46.86TS OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946488126	BNP 49.92TS OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ3WJ44	BNP 50.45TPIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3WJV1	BNP 50.86TS OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1946167167	BNP 51.84TS OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1876941839	BNP 51.84TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1841041996	BNP 51.84TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1937252366	BNP 53.76TS OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1477338526	BNP 54.08TL OPENS	EUR											
Warrant	DE000CJ825J3	BNP 54.38TPIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA31016	BNP 54.85TS OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937252523	BNP 55.68TS OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ825K1	BNP 58.38TPIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ832G1	BNP 58.83TS OPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CU12HB7	BNP 62.28TPIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CD9FM70	BNP 64.78TS OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP7G1S5	BOEIN 280P 0620C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOLBH1	BOEIN 300C 1219T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CP7G1Y3	BOEIN 300P 0121C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP7G1P1	BOEIN 300P 0320C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1946443964	BOEIN 300P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ82F45	BOEIN 300P 0320Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0AA56	BOEIN 300P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86N43	BOEIN 300P 0620C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU13RE8	BOEIN 300P 0620Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7G1G0	BOEIN 300P 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOLBG3	BOEIN 300P 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ82F11	BOEIN 300P 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7G1W7	BOEIN 300P 0920C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP7G1L0	BOEIN 300P 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOKWR8	BOEIN 300P 1219T	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	DE000CJ82F37	BOEIN 300P 1219Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0AA64	BOEIN 310P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86N19	BOEIN 320P 0320C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP7G1D7	BOEIN 320P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0AA72	BOEIN 320P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7G1T3	BOEIN 320P 0620C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP84U87	BOEIN 320P 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP84V87	BOEIN 320P 1219C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1937534938	BOEIN 325C 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1921267891	BOEIN 325P 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1937535315	BOEIN 325P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896342422	BOEIN 325P 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU13N83	BOEIN 330C 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0AA80	BOEIN 330P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0A9G6	BOEIN 340C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP91RR6	BOEIN 340C 0919C	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP86N84	BOEIN 340P 0121C	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CP7G1Q9	BOEIN 340P 0320C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP84U61	BOEIN 340P 0619C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0AB89	BOEIN 340P 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP86N35	BOEIN 340P 0620C	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP7G1H8	BOEIN 340P 0919C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP86N68	BOEIN 340P 0920C	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP7G1M8	BOEIN 340P 1219C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1921266810	BOEIN 350C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0A9H4	BOEIN 350C 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5CBR3	BOEIN 350C 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921267032	BOEIN 350C 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC0G8Q2	BOEIN 350C 0919T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CU13NC1	BOEIN 350C 0919Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0G8N9	BOEIN 350C 1219T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CU13ND9	BOEIN 350C 1219Z	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921149933	BOEIN 350P 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1817278960	BOEIN 350P 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ82F03	BOEIN 350P 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ82F29	BOEIN 350P 0919Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921267388	BOEIN 350P 1219S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ83YB6	BOEIN 350P 1219Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP86NRS	BOEIN 360C 0320C	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP86NP9	BOEIN 360C 0919C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP86NQ7	BOEIN 360C 1219C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP86N01	BOEIN 360P 0320C	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP7G1E5	BOEIN 360P 0619C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP7G1U1	BOEIN 360P 0620C	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CP84U79	BOEIN 360P 0919C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP84VA9	BOEIN 360P 1219C	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP91JJ0	BOEIN 360TPIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP91G86	BOEIN 360TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5ECG0	BOEIN 370C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817278887	BOEIN 375C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817279000	BOEIN 375C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946130165	BOEIN 375C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921150352	BOEIN 375P 0320S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1921266901	BOEIN 375P 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921267115	BOEIN 375P 0919S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1937399621	BOEIN 375P 1219S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP7G1B1	BOEIN 380C 0121C	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP7G028	BOEIN 380C 0320C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP7G0P3	BOEIN 380C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7G051	BOEIN 380C 0620C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP7G057	BOEIN 380C 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7G085	BOEIN 380C 0920C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP7G0W9	BOEIN 380C 1219C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP7G120	BOEIN 380P 0121C	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CP7G1R7	BOEIN 380P 0320C	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CP7G1F2	BOEIN 380P 0619C	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP86N27	BOEIN 380P 0620C	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CP7G1J4	BOEIN 380P 0919C	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP7G1X5	BOEIN 380P 0920C	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CP7G1N6	BOEIN 380P 1219C	EUR	4,21	4,21	4,21			4,21					



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	DE000CP90598	BOEIN 380TPIOPEC	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CP905D4	BOEIN 380TPIOPEC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP86NX3	BOEIN 400C 0121C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP85AF9	BOEIN 400C 0320C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1937535745	BOEIN 400C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ82159	BOEIN 400C 0320Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7G0Q1	BOEIN 400C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921143142	BOEIN 400C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODDU7	BOEIN 400C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30GN8	BOEIN 400C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86NS3	BOEIN 400C 0620C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU13Q41	BOEIN 400C 0620Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP7G0T5	BOEIN 400C 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921144975	BOEIN 400C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOFZV3	BOEIN 400C 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3UN73	BOEIN 400C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86NV7	BOEIN 400C 0920C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP7G0X7	BOEIN 400C 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921267206	BOEIN 400C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOFZ37	BOEIN 400C 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5CB51	BOEIN 400C 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86NZ8	BOEIN 400P 0320C	EUR	5,85	5,85	5,85			5,85					
Warrant	LU1921032402	BOEIN 400P 0320S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP851J7	BOEIN 400P 0619C	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1921144033	BOEIN 400P 0619S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP7G1V9	BOEIN 400P 0620C	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CP7G1K2	BOEIN 400P 0919C	EUR	5,03	5,03	5,03			5,03					
Warrant	LU1921146244	BOEIN 400P 0919S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UCOG0J3	BOEIN 400P 0919T	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CP84U95	BOEIN 400P 1219C	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1921148372	BOEIN 400P 1219S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOG0X4	BOEIN 400P 1219T	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CP90KL6	BOEIN 400TPIOPEC	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CP86BT6	BOEIN 400TPIOPEC	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CP7GZ47	BOEIN 400TPIOPEC	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CP7GZNO	BOEIN 400TPIOPEC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP7G036	BOEIN 420C 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP7G0R9	BOEIN 420C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7G069	BOEIN 420C 0620C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP7G0U3	BOEIN 420C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7G0Y5	BOEIN 420C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP86N76	BOEIN 420P 0121C	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000CP86N50	BOEIN 420P 0920C	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CP851K5	BOEIN 420P 1219C	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CP7GZ54	BOEIN 420TPIOPEC	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CP7GZP5	BOEIN 420TPIOPEC	EUR	6,38	6,38	6,38			6,38					
Warrant	LU1921267461	BOEIN 425C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921143498	BOEIN 425C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921145352	BOEIN 425C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896342349	BOEIN 425C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921150519	BOEIN 425P 0320S	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1921146673	BOEIN 425P 0919S	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1921148612	BOEIN 425P 1219S	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ82FU7	BOEIN 430C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85AG7	BOEIN 440C 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP851H1	BOEIN 440C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86NT1	BOEIN 440C 0620C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7G0V1	BOEIN 440C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7G093	BOEIN 440C 0920C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP7G0Z2	BOEIN 440C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7HAV4	BOEIN 440TPIOPEC	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CP7HBL3	BOEIN 440TPIOPEC	EUR	11,17	11,17	11,17			11,17					
Warrant	LU1921267545	BOEIN 450C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3VHD5	BOEIN 450C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921145600	BOEIN 450C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOFZW1	BOEIN 450C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ822M5	BOEIN 450C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937399035	BOEIN 450C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOFZ45	BOEIN 450C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ80PW6	BOEIN 450C 1219Z	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	DE000CP7G1C9	BOEIN 460C 0121C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7G044	BOEIN 460C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7G077	BOEIN 460C 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP84450	BOEIN 460C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86NW5	BOEIN 460C 0920C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7G002	BOEIN 460C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP85FH4	BOEIN 460TPIOPENC	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CJ83N51	BOEIN 470C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921148968	BOEIN 475C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921143811	BOEIN 475C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921145949	BOEIN 475C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86NY1	BOEIN 480C 0121C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP85AH5	BOEIN 480C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP86NU9	BOEIN 480C 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7G010	BOEIN 480C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81PR4	BOEIN 500C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81PN3	BOEIN 500C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81PP8	BOEIN 500C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7G1A3	BOEIN 500C 0920C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ81PQ6	BOEIN 500C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921032311	BOEIN 525C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921149693	BOEIN 550C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ818T3	BOFCH 3.02TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
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	0,03	0,03	0,03			0,03					
Warrant	LU1921590755	BOLLO 4C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1859742782	BOLLO 4C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33BB8	BOLLO 4C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859743160	BOLLO 4C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3UP48	BOLLO 4C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896367841	BOLLO 4C 1219S	EUR	0,36	0,37	0,36			0,37					
Warrant	DE000CJ5EWH6	BOLLO 4C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921590839	BOLLO 4P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860072633	BOLLO 4P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ83B89	BOLLO 4P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859743830	BOLLO 4P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ83PD0	BOLLO 4P 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921590672	BOLLO 4P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU12FC9	BOLLO 4P 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937817051	BOLLO 4TCIOPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937362975	BOLLO 5C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ83PF5	BOLLO 5C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA00UP7	BOLLO 5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83B97	BOLLO 5C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83PE8	BOLLO 5C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937364161	BOLLO 5TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5DK26	BOLLO 3.5C 0619Z	EUR	0,60	0,61	0,60	2420,00	2	0,61	4000				
Warrant	DE000CA33BC6	BOLLO 3.5P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81QG5	BOLLO 3.5P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ83Y58	BOLLO 3.5P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910551362	BOLLO 3.5TCIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5EDD5	BOLLO 3.7C 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5EDE3	BOLLO 4.2C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU13PA0	BOLLO 4.5C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA30S00	BOLLO 4.5C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WU98	BOLLO 4.5C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81QH3	BOLLO 4.5C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1909880749	BOLLO 4.5TCIOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82U95	BOLLO 4.7C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DQJ6	BOLLO 2.11TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CDSLDM7	BOLLO 2.56TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1452058917	BOLLO 2.74TL OPENS	EUR											
Warrant	DE000CDOA624	BOLLO 2.79TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ80SG3	BOLLO 2.85TL 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ80SH1	BOLLO 3.05TL 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ82SL9	BOLLO 3.24TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840351545	BOLLO 3.25TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ80126	BOLLO 3.25TL 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ81NE7	BOLLO 3.45TL 0619Z	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE4UDE7	BOLLO 3.46TCIOPENZ	EUR											
Warrant	DE000CJ824R5	BOLLO 3.65TL 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81XK3	BOLLO 3.74TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ825T8	BOLLO 4.74TPIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ83AL5	BOLLO 5.22TPIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CD5LKK6	BOLLO2.649TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CD22UP5	BOLLO2.868TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CE4UAC7	BOLLO3.375TL OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ83NH6	BOLLO3.875TL OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ82EB0	BOLLO4.678TS OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ83NJ2	BOLLO5.178TS OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1909880822	BOUYG 20TCIOPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ80K81	BOUYG 21TL 0619Z	EUR	1,26	1,26	1,26			1,26					
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	0,60	0,60	0,60			0,60					
Warrant	DE000CJ80K99	BOUYG 23TL 0619Z	EUR	1,06	1,06	1,06			1,06					
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	1,19	1,19	1,19			1,19					
Warrant	DE000CP5GVR4	BOUYG 24TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5GUQ8	BOUYG 24TL 0619C	EUR											
Warrant	DE000CP6P872	BOUYG 25P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DX54	BOUYG 25P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P5N7	BOUYG 25P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5D6N3	BOUYG 25P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EWL8	BOUYG 25P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5GV52	BOUYG 25TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1817336834	BOUYG 25TCIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP5GUR6	BOUYG 25TL 0619C	EUR											
Warrant	DE000CJ80E97	BOUYG 25TL 0619Z	EUR	0,86	0,86	0,86			0,86					
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	1,05	1,05	1,05			1,05					
Warrant	DE000CP90PD2	BOUYG 26TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP17RN0	BOUYG 26TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5F370	BOUYG 26TL 0619C	EUR											
Warrant	NL0013261787	BOUYG 27P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17RP5	BOUYG 27TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5F388	BOUYG 27TL 0619C	EUR											
Warrant	DE000CJ80FA3	BOUYG 27TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP90L49	BOUYG 27TL 0919C	EUR	0,68	0,68	0,68			0,68					
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	0,02	0,02	0,02			0,02					
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	0,14	0,14	0,14			0,14					
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	DE000CP17KH7	BOUYG 28TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP17F62	BOUYG 28TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1789880421	BOUYG 28TCIOPENS	EUR	1,35	1,35	1,27	189,00	1	1,27	140				
Warrant	DE000CP5F396	BOUYG 28TL 0619C	EUR											
Warrant	LU1909835362	BOUYG 28TL 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP85KP7	BOUYG 28TL 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5G3A1	BOUYG 29TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5GK20	BOUYG 29TL 0619C	EUR											
Warrant	DE000CJ80FB1	BOUYG 29TL 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP85KQ5	BOUYG 29TL 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6Q3G5	BOUYG 30C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP17LA0	BOUYG 30C 0619C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910310322	BOUYG 30C 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0BKW2	BOUYG 30C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5ERK0	BOUYG 30C 0619Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6P5J5	BOUYG 30C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013255482	BOUYG 30C 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	DE000CP6P5E6	BOUYG 30C 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910310595	BOUYG 30C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOE7B7	BOUYG 30C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013252935	BOUYG 30C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6P5F3	BOUYG 30C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910310678	BOUYG 30C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOEY96	BOUYG 30C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6P5L1	BOUYG 30C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921591480	BOUYG 30P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ83307	BOUYG 30P 0320Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ99TP7	BOUYG 30P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946140982	BOUYG 30P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOBT21	BOUYG 30P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30XC6	BOUYG 30P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7FWU4	BOUYG 30P 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013261811	BOUYG 30P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6RAD3	BOUYG 30P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859746346	BOUYG 30P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOE7A8	BOUYG 30P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3WK58	BOUYG 30P 0919Z	EUR	0,20	0,20	0,20			0,20					
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	0,33	0,33			0,33					
Warrant	DE000CP6RK00	BOUYG 30TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6RFV4	BOUYG 30TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946104160	BOUYG 30TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6Q7D3	BOUYG 30TL 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937793369	BOUYG 30TL 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85KR3	BOUYG 30TL 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013261761	BOUYG 31C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP77FU9	BOUYG 31TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6RNX4	BOUYG 31TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6RM24	BOUYG 31TL 0619C	EUR											
Warrant	DE000CJ81C23	BOUYG 31TL 0619Z	EUR	0,25	0,26	0,25	250,00	1	0,26	1000				
Warrant	DE000CP85K51	BOUYG 31TL 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6P5G1	BOUYG 32C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013265788	BOUYG 32C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP17LB8	BOUYG 32C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5DK34	BOUYG 32C 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6PU91	BOUYG 32C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5D6L7	BOUYG 32C 0919Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6PV87	BOUYG 32C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7FWT6	BOUYG 32P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013334501	BOUYG 32P 0619B	EUR											
Warrant	DE000CQ7ZEA1	BOUYG 32P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ82LC3	BOUYG 32P 0619Z	EUR	0,13	0,13	0,13			0,13					
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	DE000CP90GV3	BOUYG 32TCIOPENC	EUR											
Warrant	DE000CP868C2	BOUYG 32TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP868M1	BOUYG 32TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937587035	BOUYG 32TL 0619S	EUR											
Warrant	DE000CP85KT9	BOUYG 32TL 0919C	EUR											
Warrant	NL0013261779	BOUYG 33C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5D6M5	BOUYG 33C 0919Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP866G1	BOUYG 33TCIOPENC	EUR											
Warrant	DE000CP84724	BOUYG 34C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013336688	BOUYG 34C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8ZH80	BOUYG 34C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3W152	BOUYG 34C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6P5K3	BOUYG 34C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6PVA9	BOUYG 34C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6PVC5	BOUYG 34C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP29QF3	BOUYG 34P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP90B25	BOUYG 34P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP92QT2	BOUYG 34P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1521379070	BOUYG 34P 1220S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1521380672	BOUYG 34P 1221S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU13KB9	BOUYG 34TS 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	DE000CP90L56	BOUYG 34TS 0919C	EUR											
Warrant	DE000CP6P5H9	BOUYG 35C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921591134	BOUYG 35C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ82BY8	BOUYG 35C 0320Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013071194	BOUYG 35C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7FHL4	BOUYG 35C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937355417	BOUYG 35C 0619S	EUR	0,11	0,11	0,10	550,00	1	0,10	5000				
Warrant	DE000UC0J1R1	BOUYG 35C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013077779	BOUYG 35C 0919B	EUR	0,24	0,26	0,24	1680,00	1	0,26	7000				
Warrant	DE000CP7FHM2	BOUYG 35C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860073367	BOUYG 35C 0919S	EUR	0,33	0,33	0,29	66,00	1	0,29	200				
Warrant	DE000UC0EBM6	BOUYG 35C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WYC0	BOUYG 35C 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013261829	BOUYG 35C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910310751	BOUYG 35C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0EVA3	BOUYG 35C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EWK0	BOUYG 35C 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7ZE89	BOUYG 35P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937355847	BOUYG 35P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0J467	BOUYG 35P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UVL1	BOUYG 35P 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937356225	BOUYG 35P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1452135418	BOUYG 35P 1219S	EUR											
Warrant	DE000CP5G2B1	BOUYG 35TS 0619C	EUR											
Warrant	DE000CP85KU7	BOUYG 35TS 0919C	EUR											
Warrant	DE000CP90D56	BOUYG 35TS 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013341050	BOUYG 36C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZE47	BOUYG 36C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WYA4	BOUYG 36C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RG55	BOUYG 36C 0919C	EUR	0,14	0,14	0,14			0,14					
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	LU1946104244	BOUYG 36TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP5G2C9	BOUYG 36TS 0619C	EUR											
Warrant	LU1909835446	BOUYG 36TS 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ80FE5	BOUYG 36TS 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP85KV5	BOUYG 36TS 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5C7P7	BOUYG 37C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ83Y74	BOUYG 37C 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP17GA0	BOUYG 37TPIOPENC	EUR											
Warrant	LU1477411547	BOUYG 37TPIOPENS	EUR											
Warrant	DE000CP6RM32	BOUYG 37TS 0619C	EUR											
Warrant	DE000CJ80FF2	BOUYG 37TS 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP85KW3	BOUYG 37TS 0919C	EUR	0,39	0,39	0,39			0,39					
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	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FW58	BOUYG 38C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6RTK8	BOUYG 38C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6P5M9	BOUYG 38C 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7ZEC7	BOUYG 38P 0619C	EUR											
Warrant	DE000CQ989A3	BOUYG 38TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ988W9	BOUYG 38TPIOPENC	EUR	0,18	0,18	0,18			0,18					
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	0,49	0,49	0,49			0,49					
Warrant	DE000CJ81C31	BOUYG 39TS 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP85KY9	BOUYG 39TS 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013337769	BOUYG 40C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937363437	BOUYG 40C 0320S	EUR	0,24	0,24	0,24	360,00	1	0,24	1500				
Warrant	DE000CJ81UF9	BOUYG 40C 0320Z	EUR	0,29	0,29	0,29			0,29					
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	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UP63	BOUYG 40C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013064843	BOUYG 40C 1219B	EUR											
Warrant	DE000CP90B17	BOUYG 40C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493185935	BOUYG 40C 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	DE000CJ5CCN0	BOUYG 40C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493186156	BOUYG 40C 1220S	EUR											
Warrant	LU1493186404	BOUYG 40C 1221S	EUR											
Warrant	LU1493186743	BOUYG 40C 1222S	EUR											
Warrant	DE000CQ7ZSM6	BOUYG 40TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7ZT81	BOUYG 40TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1909881044	BOUYG 40TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1946104327	BOUYG 40TPIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1937793526	BOUYG 40TS 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP86ZAS	BOUYG 40TS 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP864Z6	BOUYG 41TS 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ5BZY0	BOUYG 42C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83Y66	BOUYG 42C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83Y82	BOUYG 42C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7Y921	BOUYG 42TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7Y9X4	BOUYG 42TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ81C49	BOUYG 42TS 0619Z	EUR	0,88	0,88	0,88			0,88					
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					
Warrant	LU1452135178	BOUYG 45C 1219S	EUR											
Warrant	LU1493186586	BOUYG 45C 1221S	EUR											
Warrant	LU1493186826	BOUYG 45C 1222S	EUR											
Warrant	DE000CQ4XBY9	BOUYG 46TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ4HHH4	BOUYG 46TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1521380912	BOUYG 47P 1221S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CY92329	BOUYG 48TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CY92323	BOUYG 48TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CY92406	BOUYG 50TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ59MP6	BOUYG 50TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ7AL62	BOUYG 50TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CY92331	BOUYG 50TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1521381217	BOUYG 52C 1222S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ29XL5	BOUYG 52TPIOPENC	EUR	1,23	1,23	1,23			1,23					
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	NL0013252927	BOUYG 29.5C 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013261795	BOUYG 29.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83XE2	BOUYG 30.1TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0BKX0	BOUYG 32.5C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859999556	BOUYG 38.4TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CM4MVS6	BOUYG10.28TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CK530X3	BOUYG12.33TCIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5DQK4	BOUYG17.26TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ82SM7	BOUYG19.61TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CB6V7P0	BOUYG21.84TL OPENZ	EUR	2,35	2,35	2,33	799,00	1	2,33	340				
Warrant	DE000CJ825U6	BOUYG21.93TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1358277033	BOUYG22.88TL OPENS	EUR											
Warrant	DE000CR2UUY8	BOUYG23.93TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CR2V1S7	BOUYG24.03TL OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1896218176	BOUYG24.96TL OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CD9D1R4	BOUYG26.12TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CD98PG6	BOUYG26.14TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ809F1	BOUYG28.11TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ5FD72	BOUYG28.14TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921084031	BOUYG29.12TL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ83H83	BOUYG30.24TCIOPENZ	EUR	0,49	0,49	0,44	2205,00	1	0,44	4500				
Warrant	DE000CJ12HCS	BOUYG32.19TCIOPENZ	EUR											
Warrant	LU1937478177	BOUYG33.28TL OPENS	EUR											
Warrant	DE000CJ3WJ51	BOUYG34.83TPIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA31DV6	BOUYG35.15TCIOPENZ	EUR											
Warrant	LU1477398009	BOUYG36.48TS OPENS	EUR											
Warrant	DE000CJ3W5D5	BOUYG36.86TPIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ82R41	BOUYG37.84TS OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ821G4	BOUYG38.84TPIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ83232	BOUYG42.76TPIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1946436596	BP 4P 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946128003	BP 5C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1946436323	BP 5C 0619S	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	LU1860064705	BP 5C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896359319	BP 5C 1219S	EUR	0,68	0,74	0,68			0,74					
Warrant	LU1921258049	BP 5P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1946127963	BP 5P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860064887	BP 5P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896359665	BP 5P 1219S	EUR	0,36	0,36	0,32			0,32					
Warrant	LU1921257744	BP 6C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859717164	BP 6C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896359400	BP 6C 1219S	EUR	0,19	0,21	0,19			0,21					
Warrant	LU1921257660	BP 6P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CV2CSG1	BP 2.751TCIOPENZ	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ82EA2	BP 3.771TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ82UQ4	BP 4.761TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937365051	BPOST 9TCIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937365994	BPOST 11TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937817218	BPOST 12TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937817309	BPOST 13TCIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1937364674	BPOST 8.5TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1910551792	BPOST 7.75TCIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5D9U2	BPOST5.758TCIOPENZ	EUR											
Warrant	DE000CJ5D9V0	BPOST6.728TCIOPENZ	EUR											
Warrant	DE000CJ82UX0	BPOST7.708TCIOPENZ	EUR											
Warrant	DE000CJ83DS4	BPOST8.718TCIOPENZ	EUR											
Warrant	DE000CJ5DN80	BRCLS 0.9TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5DN98	BRCLS 1.1TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CV2FC97	BRCLS 1.77TCIOPENZ	EUR											
Warrant	FR0010819714	BRENT 30TL OPENS	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1548125043	BRENT 40TCIOPENS	EUR	31,03	31,03	31,03			31,03					
Warrant	LU1877435591	BRENT 40TCIOPENS	EUR	30,31	30,31	30,31			30,31					
Warrant	LU1877435674	BRENT 41TCIOPENS	EUR	29,40	29,40	29,40			29,40					
Warrant	LU1877435757	BRENT 42TCIOPENS	EUR	28,50	28,50	28,50			28,50					
Warrant	LU1877435831	BRENT 43TCIOPENS	EUR	27,59	27,59	27,59			27,59					
Warrant	LU1877435914	BRENT 44TCIOPENS	EUR	26,69	26,69	26,69			26,69					
Warrant	LU1877069713	BRENT 45TCIOPENS	EUR											
Warrant	LU1877069986	BRENT 46TCIOPENS	EUR											
Warrant	LU1877070133	BRENT 47TCIOPENS	EUR											
Warrant	LU1877113982	BRENT 48P 1220S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877125135	BRENT 48P 1222S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1877070307	BRENT 48TCIOPENS	EUR											
Warrant	DE000CJ824D5	BRENT 48TL 0719Z	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1876871523	BRENT 49TCIOPENS	EUR											
Warrant	LU1877115847	BRENT 50P 1221S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1877125309	BRENT 50P 1222S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1877116068	BRENT 52P 1221S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1877125564	BRENT 52P 1222S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1877436052	BRENT 52TCIOPENS	EUR	19,46	19,46	19,46			19,46					
Warrant	LU1877436219	BRENT 53TCIOPENS	EUR	18,55	18,55	18,55			18,55					
Warrant	LU1877121571	BRENT 54P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1877114527	BRENT 54P 1220S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1877116225	BRENT 54P 1221S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1877125721	BRENT 54P 1222S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1877436482	BRENT 54TCIOPENS	EUR	17,65	17,65	17,65			17,65					
Warrant	DE000CJ824E3	BRENT 54TL 0719Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013259112	BRENT 55P 1019B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5BNM1	BRENT 55P 1019Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877112075	BRENT 56P 0619S	EUR											
Warrant	LU1909901768	BRENT 56P 1220S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1909901925	BRENT 56P 1221S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1909902220	BRENT 56P 1222S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1896498786	BRENT 56TCIOPENS	EUR	16,00	16,00	15,92	1600,00	1	15,92	100				
Warrant	DE000CP7HF40	BRENT 56TL 0519C	EUR											
Warrant	DE000CP7HXL7	BRENT 56TL 0519C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP90IB9	BRENT 56TL 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896498943	BRENT 57TCIOPENS	EUR	15,02	15,02	15,02			15,02					
Warrant	DE000CJ824F0	BRENT 57TL 0719Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1877118940	BRENT 58C 0919S	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0013259369	BRENT 58P 1019B	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1910612412	BRENT 58P 1220S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910613063	BRENT 58P 1221S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1817365932	BRENT 58P 1222S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896499164	BRENT 58TCIOPENS	EUR	14,12	14,12	14,12			14,12					
Warrant	DE000CP7HXM5	BRENT 58TL 0519C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7HF57	BRENT 58TL 0519C	EUR											
Warrant	DE000CP90JC7	BRENT 58TL 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896499321	BRENT 59TCIOPENS	EUR	13,21	13,21	13,21			13,21					
Warrant	NL0013259096	BRENT 60C 1019B	EUR	10,52	10,52	10,52			10,52					
Warrant	LU1877112232	BRENT 60P 0619S	EUR											
Warrant	NL0012952816	BRENT 60P 1019B	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ5BNN9	BRENT 60P 1019Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817364612	BRENT 60P 1220S	EUR											
Warrant	LU1817365262	BRENT 60P 1221S	EUR											
Warrant	LU1910614541	BRENT 60P 1222S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1909870278	BRENT 60TCIOPENS	EUR	12,25	12,25	12,25			12,25					
Warrant	DE000CP7HXM3	BRENT 60TL 0519C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7HF65	BRENT 60TL 0519C	EUR											
Warrant	DE000CP92V54	BRENT 60TL 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ824G8	BRENT 60TL 0719Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877119674	BRENT 62C 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1921037625	BRENT 62C 1219S	EUR	1,76	1,85	1,74	1750,00	2	1,85	1000				
Warrant	LU1877122892	BRENT 62P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921039910	BRENT 62P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937318050	BRENT 62P 1220S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1817365346	BRENT 62P 1221S	EUR											
Warrant	LU1817366070	BRENT 62P 1222S	EUR											
Warrant	LU1910600086	BRENT 62TCIOPENS	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000CP7HXP8	BRENT 62TL 0519C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7HF73	BRENT 62TL 0519C	EUR											
Warrant	DE000CP92VT2	BRENT 62TL 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013259104	BRENT 63C 1019B	EUR	8,64	8,64	8,64			8,64					
Warrant	NL0013259120	BRENT 63P 1019B	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1910600169	BRENT 63TCIOPENS	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CJ824H6	BRENT 63TL 0719Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910600839	BRENT 63TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1877119914	BRENT 64C 0919S	EUR	1,56	1,56	1,55	1092,00	1	1,55	700				
Warrant	LU1921037971	BRENT 64C 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1877123270	BRENT 64P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817363994	BRENT 64P 1219S	EUR											
Warrant	LU1817364703	BRENT 64P 1220S	EUR											
Warrant	LU1817365429	BRENT 64P 1221S	EUR											
Warrant	LU1946126486	BRENT 64P 1222S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1921675317	BRENT 64TCIOPENS	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CP7HF81	BRENT 64TL 0519C	EUR											
Warrant	DE000CP7HXQ6	BRENT 64TL 0519C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP92VU0	BRENT 64TL 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013259344	BRENT 65C 1019B	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CJ5B575	BRENT 65C 1019Z	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013336472	BRENT 65P 0719B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012952824	BRENT 65P 1019B	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CJ3UUV2	BRENT 65P 1019Z	EUR	0,34	0,34	0,33	340,00	1	0,33	1000				
Warrant	LU1921675408	BRENT 65TCIOPENS	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CJ82TT0	BRENT 65TCIOPENZ	EUR	0,79	0,86	0,79	276,50	1	0,86	350				
Warrant	LU1877111697	BRENT 66C 0619S	EUR											
Warrant	LU1877120250	BRENT 66C 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921038276	BRENT 66C 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1877123510	BRENT 66P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817364026	BRENT 66P 1219S	EUR											
Warrant	LU1817366153	BRENT 66P 1222S	EUR											
Warrant	LU1937414875	BRENT 66TCIOPENS	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1921675580	BRENT 66TCIOPENS	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CP85EA2	BRENT 66TL 0519C	EUR	0,31	0,33	0,31	3177,50	1	0,33	10250				
Warrant	DE000CP92VV8	BRENT 66TL 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ83QV0	BRENT 66TL 0719Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937290705	BRENT 67TCIOPENS	EUR	5,76	5,76	5,76			5,76					
Warrant	LU1877111770	BRENT 68C 0619S	EUR											
Warrant	NL0013336431	BRENT 68C 0719B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1877120508	BRENT 68C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013259351	BRENT 68C 1019B	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1921038433	BRENT 68C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1817363135	BRENT 68P 0619S	EUR											
Warrant	NL0013336480	BRENT 68P 0719B	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	LU1877123866	BRENT 68P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012954267	BRENT 68P 1019B	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1817364299	BRENT 68P 1219S	EUR											
Warrant	LU1817364885	BRENT 68P 1220S	EUR											
Warrant	LU1937291349	BRENT 68TCIOPENS	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CP86A48	BRENT 68TL 0519C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP92VW6	BRENT 68TL 0619C	EUR											
Warrant	LU1946122493	BRENT 69TCIOPENS	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1937415336	BRENT 69TCIOPENS	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1877111853	BRENT 70C 0619S	EUR											
Warrant	NL0013336449	BRENT 70C 0719B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1877120847	BRENT 70C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0012952766	BRENT 70C 1019B	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CJ5BNL3	BRENT 70C 1019Z	EUR	0,48	0,49	0,48	1440,00	1	0,49	3000				
Warrant	LU1921038607	BRENT 70C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910611877	BRENT 70P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013336498	BRENT 70P 0719B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1909902063	BRENT 70P 0919S	EUR	0,90	0,90	0,86	2700,00	1	0,86	3000				
Warrant	NL0012952832	BRENT 70P 1019B	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CJ3UUW0	BRENT 70P 1019Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921040173	BRENT 70P 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1946477608	BRENT 70TCIOPENS	EUR											
Warrant	LU1946122576	BRENT 70TCIOPENS	EUR											
Warrant	DE000CP7HF99	BRENT 70TS 0519C	EUR											
Warrant	LU1946122659	BRENT 71TCIOPENS	EUR											
Warrant	LU1910611521	BRENT 72C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877121142	BRENT 72C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921038862	BRENT 72C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817363218	BRENT 72P 0619S	EUR											
Warrant	LU1910614111	BRENT 72P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921040330	BRENT 72P 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1946477780	BRENT 72TCIOPENS	EUR											
Warrant	DE000CP7HXS2	BRENT 72TS 0519C	EUR											
Warrant	DE000CP7HGA5	BRENT 72TS 0519C	EUR											
Warrant	DE000CP9QID5	BRENT 72TS 0619C	EUR											
Warrant	NL0013336456	BRENT 73C 0719B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012952774	BRENT 73C 1019B	EUR	3,84	3,84	3,84			3,84					
Warrant	NL0013336506	BRENT 73P 0719B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013264542	BRENT 73P 1019B	EUR	6,60	6,63	6,60	990,00	1	6,60	150				
Warrant	LU1946477863	BRENT 73TCIOPENS	EUR	1,69	1,69	1,53	3864,00	2	1,53	2400				
Warrant	LU1937317326	BRENT 74C 0619S	EUR	0,25	0,32	0,24	7370,00	4	0,32	29000				
Warrant	LU1910613733	BRENT 74C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921039084	BRENT 74C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1877113040	BRENT 74C 1220S	EUR											
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	1,60	1,60	1,60			1,60					
Warrant	LU1946477947	BRENT 74TCIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP7HGB3	BRENT 74TS 0519C	EUR											
Warrant	DE000CP90AK9	BRENT 74TS 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013336464	BRENT 75C 0719B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012954234	BRENT 75C 1019B	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ3X420	BRENT 75C 1019Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013336423	BRENT 75P 1019B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3U7G6	BRENT 75P 1019Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ824K0	BRENT 75TS 0719Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910613907	BRENT 76C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921039241	BRENT 76C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1877113396	BRENT 76C 1220S	EUR											
Warrant	LU1877114873	BRENT 76C 1221S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1946125751	BRENT 76P 1219S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP7HXU8	BRENT 76TS 0519C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7HGC1	BRENT 76TS 0519C	EUR											
Warrant	DE000CP92VY2	BRENT 76TS 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859961234	BRENT 77TCIOPENS	EUR											
Warrant	LU1946126213	BRENT 78C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012952782	BRENT 78C 1019B	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1937317672	BRENT 78C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1877113552	BRENT 78C 1220S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1877115094	BRENT 78C 1221S	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	LU1877124161	BRENT 78C 1222S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1859961317	BRENT 78TPIOPENS	EUR											
Warrant	DE000CP7HGD9	BRENT 78TS 0519C	EUR											
Warrant	DE000CP7HXV6	BRENT 78TS 0519C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP9ZVZ9	BRENT 78TS 0619C	EUR	0,30	0,30	0,28	1500,00	1	0,28	5000				
Warrant	DE000CJ824L8	BRENT 78TS 0719Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859961408	BRENT 79TPIOPENS	EUR											
Warrant	NL0012954242	BRENT 80C 1019B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3UUT6	BRENT 80C 1019Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946125678	BRENT 80C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877113719	BRENT 80C 1220S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877115250	BRENT 80C 1221S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1877124591	BRENT 80C 1222S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1859961580	BRENT 80TPIOPENS	EUR											
Warrant	DE000CP7HGE7	BRENT 80TS 0519C	EUR											
Warrant	DE000CP7HXW4	BRENT 80TS 0519C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP9ZV04	BRENT 80TS 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ829L7	BRENT 81TS 0719Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817362756	BRENT 82C 0619S	EUR											
Warrant	LU1909901685	BRENT 82C 1220S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877115417	BRENT 82C 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1841060277	BRENT 82TPIOPENS	EUR											
Warrant	DE000CP852H9	BRENT 82TS 0519C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP9ZV12	BRENT 82TS 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012952790	BRENT 83C 1019B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1841060350	BRENT 83TPIOPENS	EUR											
Warrant	LU1817362830	BRENT 84C 0619S	EUR											
Warrant	LU1910612099	BRENT 84C 1220S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1909901842	BRENT 84C 1221S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1877124757	BRENT 84C 1222S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1841060434	BRENT 84TPIOPENS	EUR											
Warrant	DE000CP852J5	BRENT 84TS 0519C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP9ZV20	BRENT 84TS 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ824M6	BRENT 84TS 0719Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012954259	BRENT 85C 1019B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3UUU4	BRENT 85C 1019Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817362913	BRENT 86C 0619S	EUR											
Warrant	LU1910612255	BRENT 86C 1220S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910612685	BRENT 86C 1221S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1877124914	BRENT 86C 1222S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840882820	BRENT 86TPIOPENS	EUR											
Warrant	DE000CP924C8	BRENT 86TS 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1756774029	BRENT 87TPIOPENS	EUR	12,04	12,04	12,04	301,00	1	12,04	25				
Warrant	LU1817363051	BRENT 88C 0619S	EUR											
Warrant	LU1946125835	BRENT 88C 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756774458	BRENT 88TPIOPENS	EUR											
Warrant	DE000CP924D6	BRENT 88TS 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1756774888	BRENT 89TPIOPENS	EUR											
Warrant	DE000CJ3VEC4	BRENT 90C 1019Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946125918	BRENT 90C 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910612842	BRENT 90C 1221S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1909902147	BRENT 90C 1222S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ83QW8	BRENT 90TS 0719Z	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937566625	BRENT 91TPIOPENS	EUR	15,53	15,53	15,53			15,53					
Warrant	LU1790348087	BRENT 91TPIOPENS	EUR											
Warrant	LU1937566971	BRENT 92TPIOPENS	EUR	16,42	16,42	16,42			16,42					
Warrant	NL0012961304	BRENT 93C 1019B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817363564	BRENT 94C 1219S	EUR											
Warrant	LU1946126056	BRENT 94C 1221S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910614384	BRENT 94C 1222S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1946126130	BRENT 96C 1221S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1817363648	BRENT 98C 1219S	EUR	0,06	0,06	0,06	600,00	1	0,06	10000				
Warrant	LU1946126304	BRENT 98C 1222S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817364539	BRENT 106C 1220S	EUR	0,14	0,14	0,14	599,90	1	0,14	4285				
Warrant	LU1817365692	BRENT 106C 1222S	EUR											
Warrant	LU1817365858	BRENT 118C 1222S	EUR											
Warrant	LU1416241567	BRENT 37.8TL OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1877436136	BRENT 46.2TL OPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CE8ZDV1	BRENT 47.7TCIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1877436565	BRENT 48.3TL OPENS	EUR	2,54	2,54	2,54			2,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1877437027	BRENT 52.5TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJD9B2	BRENT 53.4TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1877437530	BRENT 54.6TL OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1896501167	BRENT 56.7TL OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1896501324	BRENT 58.8TL OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1910600672	BRENT 60.9TL OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1921677446	BRENT 65.1TL OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ829K9	BRENT 66.1TL OPENZ	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CJ83GX7	BRENT 67.2TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937306717	BRENT 67.2TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU13JN6	BRENT 69.2TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946478085	BRENT 69.3TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946478325	BRENT 72.2TS OPENS	EUR											
Warrant	DE000CU13L38	BRENT 72.2TS OPENZ	EUR											
Warrant	LU1946478671	BRENT 74.1TS OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910602454	BRENT 77.9TS OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921677958	BRENT 79.8TS OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3WDK7	BRENT 81.3TPIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1841061838	BRENT 83.6TS OPENS	EUR											
Warrant	LU1840884958	BRENT 85.5TS OPENS	EUR											
Warrant	LU1790349721	BRENT 87.4TS OPENS	EUR											
Warrant	DE000CJ3VFN8	BRENT100.1TS OPENZ	EUR	24,46	24,46	24,46			24,46					
Warrant	DE000CJ3VDS2	BRENT100.2TPIOPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ3VGH8	BRENT102.6TS OPENZ	EUR	26,70	26,70	26,70			26,70					
Warrant	DE000CJ3VGP1	BRENT102.7TPIOPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ3VLX5	BRENT105.1TS OPENZ	EUR	28,94	28,94	28,94			28,94					
Warrant	DE000CJ3VL41	BRENT105.2TPIOPENZ	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CM92KB0	BRENT134.3TPIOPENZ	EUR	5,74	5,74	5,74			5,74					
Warrant	LU1299480944	BRENT24.15TL OPENS	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CD08VA4	BRENT25.03TL OPENZ	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CD08V59	BRENT26.12TCIOPENZ	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CD08V67	BRENT28.18TCIOPENZ	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CD07SY2	BRENT29.07TL OPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CD07SP0	BRENT32.39TCIOPENZ	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CD07P90	BRENT34.29TCIOPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CD07P33	BRENT35.05TL OPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CN83UE0	BRENT36.67TCIOPENZ	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CN83B00	BRENT37.18TL OPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CD07P41	BRENT39.11TL OPENZ	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CD08V75	BRENT40.79TCIOPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CD0ACU6	BRENT42.87TCIOPENZ	EUR	2,70	2,80	2,70	27,00	1	2,80	10				
Warrant	DE000CD202T6	BRENT43.14TL OPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CD212T5	BRENT45.42TL OPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CV28FH8	BRENT46.13TL OPENZ	EUR	24,32	24,32	24,32			24,32					
Warrant	DE000CJ5DFU6	BRENT46.22TCIOPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1877436300	BRENT47.25TL OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1876872687	BRENT49.35TL OPENS	EUR											
Warrant	DE000CJ5DVH0	BRENT49.62TL OPENZ	EUR	21,19	21,19	21,19			21,19					
Warrant	DE000CV28V98	BRENT50.22TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ5DVJ6	BRENT51.12TL OPENZ	EUR	19,85	19,85	19,85			19,85					
Warrant	LU1573785620	BRENT51.45TL OPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1877436722	BRENT51.45TL OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ5DVF4	BRENT51.73TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ5D9C0	BRENT52.61TL OPENZ	EUR	18,52	18,52	18,52			18,52					
Warrant	LU1877437373	BRENT53.55TL OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ5D9D8	BRENT54.12TL OPENZ	EUR	17,17	17,17	17,17			17,17					
Warrant	DE000CJ5EA68	BRENT54.88TCIOPENZ	EUR	1,76	1,76	1,74	2499,20	1	1,74	1420				
Warrant	LU1896501084	BRENT55.65TL OPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5EB2	BRENT56.12TL OPENZ	EUR	15,38	15,38	15,38			15,38					
Warrant	DE000CJ5EN06	BRENT56.87TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1896501241	BRENT57.75TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ5ENX2	BRENT58.13TL OPENZ	EUR	13,59	13,59	13,59			13,59					
Warrant	DE000CJ5ESK8	BRENT58.87TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1909859628	BRENT59.85TL OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ8Z4S8	BRENT60.11TL OPENZ	EUR	11,80	11,80	11,80			11,80					
Warrant	DE000CJ80Q02	BRENT60.97TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1910600755	BRENT61.95TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ801D3	BRENT62.12TL OPENZ	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000CJ803B3	BRENT62.93TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921677362	BRENT64.05TL OPENS	EUR	1,23	1,23	1,23			1,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82BD2	BRENT64.14TL OPENZ	EUR	8,21	8,21	8,21			8,21					
Warrant	LU1937306394	BRENT66.15TL OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921677529	BRENT66.15TL OPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ83Q56	BRENT68.11TL OPENZ	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1937307103	BRENT68.25TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1946478168	BRENT70.35TL OPENS	EUR											
Warrant	LU1946122733	BRENT70.35TL OPENS	EUR											
Warrant	LU1946122816	BRENT71.25TS OPENS	EUR											
Warrant	LU1946478242	BRENT71.25TS OPENS	EUR											
Warrant	DE000CU122N8	BRENT72.24TS OPENZ	EUR											
Warrant	DE000CU122K4	BRENT72.37TPIOPENZ	EUR											
Warrant	DE000CU13146	BRENT72.37TPIOPENZ	EUR											
Warrant	LU1946478598	BRENT73.15TS OPENS	EUR											
Warrant	DE000CU12W51	BRENT74.19TS OPENZ	EUR	2,00	2,00	1,30	420,00	1	1,30	210				
Warrant	DE000CU12W44	BRENT74.37TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3XY02	BRENT76.19TS OPENZ	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ3W9D7	BRENT76.39TPIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910602371	BRENT76.95TS OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA303Y5	BRENT77.38TPIOPENZ	EUR											
Warrant	DE000CJ3W899	BRENT78.18TS OPENZ	EUR	5,02	5,02	4,87	1004,00	1	4,87	200				
Warrant	LU1921677875	BRENT78.85TS OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3W9E5	BRENT78.89TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3WUP0	BRENT80.68TS OPENZ	EUR	7,09	7,09	7,09			7,09					
Warrant	LU1937307442	BRENT80.75TS OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1841061754	BRENT82.65TS OPENS	EUR											
Warrant	DE000CJ3V198	BRENT83.17TS OPENZ	EUR	9,54	9,54	9,32	954,00	1	9,32	100				
Warrant	DE000CJ3VSM3	BRENT83.73TPIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1841061911	BRENT84.55TS OPENS	EUR											
Warrant	DE000CJ83EF9	BRENT85.12TS OPENZ	EUR	11,07	11,07	11,07			11,07					
Warrant	DE000CJ3VGN6	BRENT86.17TPIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3XY10	BRENT87.64TS OPENZ	EUR	13,33	13,33	13,33			13,33					
Warrant	DE000CR2VDB0	BRENT88.59TPIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CU120D3	BRENT89.63TS OPENZ	EUR	15,10	15,10	15,10			15,10					
Warrant	DE000CJ3XY54	BRENT90.31TPIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ3U976	BRENT97.65TS OPENZ	EUR	22,28	22,28	22,28			22,28					
Warrant	DE000CJ3WWM3	BSANT 2.45TCIOPENZ	EUR											
Warrant	DE000CV2CS43	BSANT 3.45TCIOPENZ	EUR											
Warrant	DE000CJ83S11	BUND 152.TL OPENZ	EUR	14,95	14,95	14,95			14,95					
Warrant	DE000CJ8Z081	BUND 161.TL OPENZ	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CJ814R6	BUND 196.75 OPENZ	EUR	29,25	29,25	29,25			29,25					
Warrant	DE000CU13TB0	BUND 200.75 OPENZ	EUR	33,27	33,27	33,27			33,27					
Warrant	DE000CU12F86	BUND 131.9TL OPENZ	EUR	35,02	35,02	35,02			35,02					
Warrant	DE000CJ814K1	BUND 135.9TL OPENZ	EUR	31,05	31,05	31,05			31,05					
Warrant	DE000CJ814L9	BUND 139.9TL OPENZ	EUR	27,03	27,03	27,03			27,03					
Warrant	DE000CJ814M7	BUND 143.9TL OPENZ	EUR	23,00	23,00	23,00			23,00					
Warrant	DE000CR5UWF6	BUND 147.9TL OPENZ	EUR	19,01	19,01	19,01			19,01					
Warrant	DE000CJ814N5	BUND 154.9TL OPENZ	EUR	12,01	12,01	12,01			12,01					
Warrant	DE000CA02K65	BUND 157.9TL OPENZ	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CE8ZGE0	BUND 166.5TS OPENZ	EUR											
Warrant	DE000CV28FL0	BUND 168.9TS OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ814P0	BUND 171.9TS OPENZ	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CV5YVR9	BUND 176.6TS OPENZ	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000CV621V1	BUND 180.5TS OPENZ	EUR	13,72	13,72	13,72			13,72					
Warrant	DE000CJ814Q8	BUND 184.4TS OPENZ	EUR	17,66	17,66	17,66			17,66					
Warrant	DE000CJ3YVP4	BUND 188.3TS OPENZ	EUR	21,49	21,49	21,49			21,49					
Warrant	DE000CJ5D3C3	BUND 192.1TS OPENZ	EUR	25,31	25,31	25,31			25,31					
Warrant	LU1859748474	BVI 16P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896368815	BVI 18P 1219S	EUR	0,40	0,40	0,38			0,38					
Warrant	LU1937363866	BVI 20C 0320S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1859747666	BVI 20C 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1859748128	BVI 20C 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1896368575	BVI 20C 1219S	EUR	1,31	1,40	1,31			1,40					
Warrant	LU1921592298	BVI 20P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910310918	BVI 20P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921591647	BVI 20P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921591993	BVI 20P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1859748391	BVI 22C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896368658	BVI 22C 1219S	EUR	0,78	0,85	0,78			0,85					
Warrant	LU1921592025	BVI 25C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937356738	BVI 25C 0919S	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	LU1921591720	BVI 25C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU120H4	BVI 20.6TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ825V4	BVI 14.54TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ825W2	BVI 16.52TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ8Z867	BVI 18.49TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3VZN6	BYDC 34.09TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ821C3	BYDC 39.22TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ8Z818	BYDC 44.16TCIOPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU13K70	BYND 40TCIOPENZ	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CU13JM8	BYND 50TCIOPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	FR0010732834	CAC40 1372TL OPENS	EUR	51,46	51,46	51,46			51,46					
Warrant	FR0010732842	CAC40 1641TL OPENS	EUR	48,29	48,29	48,29			48,29					
Warrant	FR0010732859	CAC40 1909TL OPENS	EUR	45,13	45,13	45,13			45,13					
Warrant	DE000CM4HGM0	CAC40 1985TCIOPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	FR0010737452	CAC40 1999TL OPENS	EUR	44,06	44,06	44,06			44,06					
Warrant	DE000CM4HGL2	CAC40 2127TCIOPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	FR0010718676	CAC40 2217TL OPENS	EUR	41,46	41,46	41,46			41,46					
Warrant	DE000CM4NQL9	CAC40 2272TCIOPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	FR0010718668	CAC40 2322TL OPENS	EUR											
Warrant	DE000CM952M0	CAC40 2373TL OPENZ	EUR	30,82	30,82	30,82			30,82					
Warrant	FR0010760389	CAC40 2437TL OPENS	EUR	38,89	38,89	38,89			38,89					
Warrant	DE000CM4NQP0	CAC40 2479TCIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	FR0010760397	CAC40 2541TL OPENS	EUR	37,67	37,67	37,67			37,67					
Warrant	FR0010760405	CAC40 2644TL OPENS	EUR	36,45	36,45	36,45			36,45					
Warrant	FR0011170950	CAC40 2810TL OPENS	EUR	33,71	33,71	33,71			33,71					
Warrant	DE000CK53B90	CAC40 2879TCIOPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CK53QQ1	CAC40 2979TL OPENZ	EUR	24,76	24,76	24,76			24,76					
Warrant	LU1248639020	CAC40 3000P 1220S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOKU01	CAC40 3000P 1220T	EUR											
Warrant	DE000HV1GU11	CAC40 3137TL OPENT	EUR	23,66	23,66	23,66			23,66					
Warrant	DE000CK9N9W0	CAC40 3178TCIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1477242926	CAC40 3200P 1221S	EUR											
Warrant	FR0011374438	CAC40 3200TL OPENS	EUR	28,10	28,10	28,10			28,10					
Warrant	DE000HV1GU52	CAC40 3247TL OPENT	EUR	22,55	22,55	22,55			22,55					
Warrant	LU1357386207	CAC40 3250P 1219S	EUR											
Warrant	DE000CF9B167	CAC40 3306TCIOPENC	EUR											
Warrant	DE000HV034N9	CAC40 3367TL OPENT	EUR											
Warrant	DE000CK9QHK4	CAC40 3396TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP4LNF9	CAC40 3400P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	FR0011374446	CAC40 3400TL OPENS	EUR	25,84	25,84	25,84			25,84					
Warrant	DE000CK9QH12	CAC40 3441TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000HV1GEY2	CAC40 3447TL OPENT	EUR	20,55	20,55	20,55			20,55					
Warrant	DE000HV1X5Y6	CAC40 3487TL OPENT	EUR											
Warrant	LU1251353311	CAC40 3500C 1220S	EUR											
Warrant	DE000UCOKTR4	CAC40 3500C 1220T	EUR											
Warrant	LU1248637917	CAC40 3500P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0011499959	CAC40 3500P 1220B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1248639293	CAC40 3500P 1220S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOKU19	CAC40 3500P 1220T	EUR											
Warrant	NL0012300867	CAC40 3500P 1221B	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012968853	CAC40 3500P 1222B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1876951390	CAC40 3500P 1222S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896271738	CAC40 3500P 1223S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ813S6	CAC40 3500TL 0619Z	EUR	18,92	18,92	18,92			18,92					
Warrant	DE000HV1NHN4	CAC40 3540TL OPENT	EUR											
Warrant	DE000CK9QQB4	CAC40 3543TCIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP4LNG7	CAC40 3550P 0320C	EUR	0,11	0,11	0,09	1,10	1	0,09	10				
Warrant	DE000HV0XCD7	CAC40 3557TL OPENT	EUR	19,47	19,47	19,47			19,47					
Warrant	DE000HV1NHQ7	CAC40 3595TL OPENT	EUR											
Warrant	DE000CP4KW88	CAC40 3600P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LMX4	CAC40 3600P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477243148	CAC40 3600P 1221S	EUR											
Warrant	DE000CJ813R8	CAC40 3600TL 0619Z	EUR	17,92	17,92	17,92			17,92					
Warrant	FR0011555291	CAC40 3600TL OPENS	EUR	24,16	24,16	24,16			24,16					
Warrant	DE000CZ5LAF1	CAC40 3601TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CZ5MU94	CAC40 3630TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000HV1NHS3	CAC40 3650TL OPENT	EUR											
Warrant	DE000HV0V3Q0	CAC40 3657TL OPENT	EUR											
Warrant	DE000CZ5MUB6	CAC40 3699TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP4LNH5	CAC40 3700P 0320C	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	DE000CP4JMN9	CAC40 3700P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251887	CAC40 3700P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4KT67	CAC40 3700TCIOPENC	EUR	17,73	17,73	17,73			17,73					
Warrant	DE000CP4KVM0	CAC40 3700TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ813Q0	CAC40 3700TL 0619Z	EUR	16,92	16,92	16,92			16,92					
Warrant	DE000CJ815K8	CAC40 3700TL OPENZ	EUR	17,55	17,55	17,55			17,55					
Warrant	DE000HV1NHU9	CAC40 3705TL OPENT	EUR											
Warrant	DE000HV1NHV7	CAC40 3733TL OPENT	EUR											
Warrant	DE000CP4LMY2	CAC40 3750P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1357386389	CAC40 3750P 1219S	EUR											
Warrant	DE000CP4J9Y6	CAC40 3750TCIOPENC	EUR	17,18	17,18	17,18			17,18					
Warrant	DE000CP4K258	CAC40 3750TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	FR0011555309	CAC40 3760TL OPENS	EUR	22,43	22,43	22,42	560,75	1	22,42	25				
Warrant	DE000HV1M125	CAC40 3762TL OPENT	EUR	17,40	17,40	17,40			17,40					
Warrant	DE000CZ5N570	CAC40 3772TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000HV1NHX3	CAC40 3788TL OPENT	EUR											
Warrant	DE000CP4LNU1	CAC40 3800P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18BW3	CAC40 3800P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251879	CAC40 3800P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013252174	CAC40 3800P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1477243221	CAC40 3800P 1221S	EUR											
Warrant	DE000UC06GH8	CAC40 3800SWT0619T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC06GJ4	CAC40 3800SWT0619T	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937792635	CAC40 3800SWT0819S	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000UC0JY00	CAC40 3800SWT0819T	EUR	8,99	8,99	8,99			8,99					
Warrant	LU1937793013	CAC40 3800SWT0919S	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000UC0JYD6	CAC40 3800SWT0919T	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000UC0LDC8	CAC40 3800SWT0919T	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP4JKR4	CAC40 3800TCIOPENC	EUR	16,70	16,70	16,70			16,70					
Warrant	DE000CY0GD42	CAC40 3800TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP4J6M7	CAC40 3800TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CX0RKE3	CAC40 3800TCIOPENC	EUR	17,08	17,08	17,08			17,08					
Warrant	DE000CJ813P2	CAC40 3800TL 0619Z	EUR	15,92	15,92	15,92			15,92					
Warrant	DE000CR2UB48	CAC40 3824TL OPENZ	EUR	16,31	16,31	16,31			16,31					
Warrant	DE000CR2UBF7	CAC40 3839TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000HV1NHZ8	CAC40 3843TL OPENT	EUR											
Warrant	DE000HV1SX97	CAC40 3847TL OPENT	EUR	16,54	16,54	16,54			16,54					
Warrant	NL0013252158	CAC40 3850P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LMZ9	CAC40 3850P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP293V7	CAC40 3850TCIOPENC	EUR	16,17	16,17	16,17			16,17					
Warrant	DE000CP295B4	CAC40 3850TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CX0S2D1	CAC40 3860TCIOPENC	EUR	15,91	15,91	15,91			15,91					
Warrant	DE000CD20310	CAC40 3873TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	FR0012266930	CAC40 3876TL OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	FR0012281368	CAC40 3876TL OPENS	EUR	20,37	20,37	20,37			20,37					
Warrant	DE000HV1NH19	CAC40 3898TL OPENT	EUR											
Warrant	DE000CP4LNU9	CAC40 3900P 0320C	EUR	0,15	0,15	0,15			0,15					
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	0,04	0,04	0,04			0,04					
Warrant	NL0013249584	CAC40 3900P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4J5Z1	CAC40 3900TCIOPENC	EUR	15,65	15,65	15,65			15,65					
Warrant	DE000CY0G3X0	CAC40 3900TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ813N7	CAC40 3900TL 0619Z	EUR	14,92	14,92	14,92			14,92					
Warrant	DE000HV1GVE8	CAC40 3947TL OPENT	EUR	15,54	15,54	15,54			15,54					
Warrant	LU1477241522	CAC40 3950C 1221S	EUR	5,95	6,27	5,95	97,76	2	6,27	16				
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	0,04	0,04	0,04			0,04					
Warrant	DE000CP4LM06	CAC40 3950P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17898	CAC40 3950TCIOPENC	EUR	15,07	15,07	15,07			15,07					
Warrant	DE000CP5GBV6	CAC40 3950TCIOPENC	EUR											
Warrant	DE000CP18AP9	CAC40 3950TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000HV1NH35	CAC40 3953TL OPENT	EUR											
Warrant	DE000CJ5DN07	CAC40 3957TL OPENZ	EUR	15,72	15,72	15,72			15,72					
Warrant	DE000CD20Z23	CAC40 3967TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CD20039	CAC40 3980TL OPENZ	EUR	14,75	14,75	14,75			14,75					
Warrant	DE000CP4LNL7	CAC40 4000P 0320C	EUR	0,18	0,18	0,18			0,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DKP6	CAC40 4000P 0320Z	EUR	0,17	0,17	0,17			0,17					
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	0,04	0,06	0,04	720,00	2	0,04	18000				
Warrant	DE000CJ5DXH6	CAC40 4000P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012300727	CAC40 4000P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1248638055	CAC40 4000P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5DXK0	CAC40 4000P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012300792	CAC40 4000P 1220B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1248639376	CAC40 4000P 1220S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0KU27	CAC40 4000P 1220T	EUR											
Warrant	NL0012300875	CAC40 4000P 1221B	EUR	1,00	1,00	1,00			1,00					
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	1,79	1,79	1,79			1,79					
Warrant	LU1896271811	CAC40 4000P 1223S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1910645693	CAC40 4000SWT0619S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC06GK2	CAC40 4000SWT0619T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UC06GL0	CAC40 4000SWT0619T	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1910647715	CAC40 4000SWT0719S	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000UC0JY18	CAC40 4000SWT0819T	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000UC0JYE4	CAC40 4000SWT0919T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000UC0LD06	CAC40 4000SWT0919T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CP5G8W4	CAC40 4000TCIOPENC	EUR											
Warrant	DE000CP17SR9	CAC40 4000TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CY0HWT6	CAC40 4000TCIOPENC	EUR	14,74	14,74	14,74			14,74					
Warrant	DE000CP6P2D4	CAC40 4000TL 0619C	EUR	13,89	13,89	13,89			13,89					
Warrant	LU1877383692	CAC40 4000TL 0619S	EUR	13,89	13,89	13,89			13,89					
Warrant	DE000CJ810Y0	CAC40 4000TL 0619Z	EUR	13,92	13,92	13,92			13,92					
Warrant	DE000HV1NH50	CAC40 4007TL OPENT	EUR											
Warrant	LU1357524104	CAC40 4017TL OPENS	EUR											
Warrant	DE000CX3Z8M8	CAC40 4020TCIOPENC	EUR	14,23	14,23	14,23			14,23					
Warrant	DE000CD202X8	CAC40 4031TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CD20013	CAC40 4043TL OPENZ	EUR	14,13	14,13	14,13			14,13					
Warrant	DE000CP7HY50	CAC40 4050P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7HYR2	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	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LM14	CAC40 4050P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5GPP0	CAC40 4050TCIOPENC	EUR	14,25	14,25	14,25			14,25					
Warrant	DE000CP1EUX8	CAC40 4050TCIOPENC	EUR	13,99	13,99	13,99			13,99					
Warrant	DE000CP29UY6	CAC40 4050TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP5G8X2	CAC40 4050TCIOPENC	EUR											
Warrant	DE000CP5HUV6	CAC40 4050TL 0619C	EUR	13,39	13,39	13,39			13,39					
Warrant	DE000CJ810X2	CAC40 4050TL 0619Z	EUR	13,42	13,42	13,42			13,42					
Warrant	DE000CJ5DF98	CAC40 4058TL OPENZ	EUR	14,73	14,73	14,73			14,73					
Warrant	DE000HV1NH76	CAC40 4062TL OPENT	EUR											
Warrant	DE000HV1PPV5	CAC40 4067TL OPENT	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000UC0CSJ0	CAC40 4080TL 0619T	EUR	13,05	13,05	13,05			13,05					
Warrant	DE000HV1LW61	CAC40 4082TL OPENT	EUR	14,18	14,18	14,18			14,18					
Warrant	DE000HV1NH84	CAC40 4090TL OPENT	EUR											
Warrant	DE000HV15AA4	CAC40 4097TL OPENT	EUR	14,06	14,06	14,06			14,06					
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	DE000CJ5DXF0	CAC40 4100P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073976	CAC40 4100P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013249592	CAC40 4100P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0D171	CAC40 4100P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU127J5	CAC40 4100SWT0819Z	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CP1EN64	CAC40 4100TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP1EJP7	CAC40 4100TCIOPENC	EUR	13,47	13,47	13,47			13,47					
Warrant	DE000CY3L737	CAC40 4100TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP5F7W7	CAC40 4100TCIOPENC	EUR	13,72	13,72	13,72			13,72					
Warrant	DE000CP5HUW4	CAC40 4100TL 0619C	EUR	12,89	12,89	12,89			12,89					
Warrant	DE000UC0CQL0	CAC40 4100TL 0619T	EUR											
Warrant	DE000CJ810W4	CAC40 4100TL 0619Z	EUR	12,92	12,92	12,92			12,92					
Warrant	DE000HV1LW79	CAC40 4112TL OPENT	EUR	13,91	13,91	13,91			13,91					
Warrant	DE000HV1NH92	CAC40 4117TL 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	DE000CX3Z7J6	CAC40 4120TCIOPENC	EUR	12,60	12,60	12,60			12,60					
Warrant	DE000UCOCQM8	CAC40 4120TL 0619T	EUR											
Warrant	DE000HV1SN16	CAC40 4122TL OPENT	EUR											
Warrant	DE000CD5NJX7	CAC40 4124TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000HV1LW87	CAC40 4137TL OPENT	EUR	13,63	13,63	13,63			13,63					
Warrant	DE000CX3Z7K4	CAC40 4140TCIOPENC	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000UCOCQN6	CAC40 4140TL 0619T	EUR											
Warrant	DE000HV1NJA7	CAC40 4145TL OPENT	EUR											
Warrant	LU1477241795	CAC40 4150C 1221S	EUR											
Warrant	DE000CP7HV73	CAC40 4150P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7HWA2	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	NL0013249436	CAC40 4150P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4LM22	CAC40 4150P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOCYU5	CAC40 4150P 1219T	EUR											
Warrant	DE000CP5G8Y0	CAC40 4150TCIOPENC	EUR											
Warrant	DE000CP5GA56	CAC40 4150TCIOPENC	EUR	13,22	13,22	13,22			13,22					
Warrant	DE000CP5HUX2	CAC40 4150TL 0619C	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000CJ810V6	CAC40 4150TL 0619Z	EUR	12,42	12,42	12,42			12,42					
Warrant	DE000HV128Q2	CAC40 4152TL OPENT	EUR	13,50	13,50	13,50			13,50					
Warrant	DE000CX3Z8T3	CAC40 4160TCIOPENC	EUR											
Warrant	DE000CX3Z7L2	CAC40 4160TCIOPENC	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000UCOCQP1	CAC40 4160TL 0619T	EUR											
Warrant	DE000CJ5CH22	CAC40 4163TL OPENZ	EUR	13,70	13,70	13,70			13,70					
Warrant	DE000CD5P2S0	CAC40 4164TL OPENZ	EUR	12,92	12,92	12,92			12,92					
Warrant	DE000HV1LW95	CAC40 4167TL OPENT	EUR	13,35	13,35	13,35			13,35					
Warrant	DE000HV1NJB5	CAC40 4172TL OPENT	EUR											
Warrant	LU1896248082	CAC40 4175TCIOPEN5	EUR	13,10	13,10	13,10			13,10					
Warrant	DE000CX3Z7M0	CAC40 4180TCIOPENC	EUR	11,93	11,93	11,93			11,93					
Warrant	DE000CX3Z8U1	CAC40 4180TCIOPENC	EUR											
Warrant	DE000UCOCQQ9	CAC40 4180TL 0619T	EUR											
Warrant	DE000HV17QG3	CAC40 4182TL OPENT	EUR	13,21	13,21	13,21			13,21					
Warrant	DE000HV1LXA2	CAC40 4192TL OPENT	EUR	13,07	13,07	13,07			13,07					
Warrant	DE000CD5P2R2	CAC40 4194TL OPENZ	EUR	12,61	12,61	12,61			12,61					
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	0,00	0,00	0,00			0,00					
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	0,06	0,06	0,06			0,06					
Warrant	LU1877389384	CAC40 4200P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3XJF2	CAC40 4200P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013249600	CAC40 4200P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOCYV3	CAC40 4200P 1219T	EUR											
Warrant	DE000CJ5BM83	CAC40 4200P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1477243577	CAC40 4200P 1221S	EUR											
Warrant	LU1910645776	CAC40 4200SWT0619S	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000UC06GN6	CAC40 4200SWT0619T	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000UC06GM8	CAC40 4200SWT0619T	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CJ81BS2	CAC40 4200SWT0619Z	EUR	9,44	9,44	9,20	94,40	1	9,20	10				
Warrant	LU1910647806	CAC40 4200SWT0719S	EUR	9,44	9,44	9,44			9,44					
Warrant	LU1937501929	CAC40 4200SWT0719S	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CJ82242	CAC40 4200SWT0719Z	EUR	8,66	8,66	8,26	1385,60	1	8,26	160				
Warrant	LU1937502497	CAC40 4200SWT0819S	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000UC0JY26	CAC40 4200SWT0819T	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CU127K3	CAC40 4200SWT0819Z	EUR	8,51	8,51	8,51			8,51					
Warrant	LU1937502810	CAC40 4200SWT0919S	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UCOLDE4	CAC40 4200SWT0919T	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UC0JYF1	CAC40 4200SWT0919T	EUR	7,92	7,92	7,92			7,92					
Warrant	LU1937408638	CAC40 4200SWT1019S	EUR	9,41	9,41	9,41			9,41					
Warrant	DE000CQ7AA08	CAC40 4200TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5G8Z7	CAC40 4200TCIOPENC	EUR											
Warrant	DE000CX3Z3E6	CAC40 4200TCIOPENC	EUR											
Warrant	DE000CX3Z2L3	CAC40 4200TCIOPENC	EUR	11,71	11,71	11,71			11,71					
Warrant	DE000CQ7AAJ3	CAC40 4200TCIOPENC	EUR	12,95	12,95	12,95			12,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4K266	CAC40 4200TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896489447	CAC40 4200TL 0519S	EUR	12,52	12,52	12,52			12,52					
Warrant	DE000CP4KL58	CAC40 4200TL 0619C	EUR	11,89	11,89	11,89			11,89					
Warrant	LU1877383858	CAC40 4200TL 0619S	EUR	11,89	11,89	11,89			11,89					
Warrant	DE000UCOCQR7	CAC40 4200TL 0619T	EUR											
Warrant	DE000CJ810U8	CAC40 4200TL 0619Z	EUR	11,92	11,92	11,92			11,92					
Warrant	DE000HV1N1C3	CAC40 4200TL OPENT	EUR											
Warrant	DE000HV1SENO	CAC40 4207TL OPENT	EUR											
Warrant	DE000CD5P5D5	CAC40 4216TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CX328V9	CAC40 4220TCIOPENC	EUR											
Warrant	DE000CX327N8	CAC40 4220TCIOPENC	EUR	11,49	11,49	11,49			11,49					
Warrant	DE000UCOCQ55	CAC40 4220TL 0619T	EUR											
Warrant	DE000HV1LX80	CAC40 4222TL OPENT	EUR	12,80	12,80	12,80			12,80					
Warrant	DE000CP4KPK6	CAC40 4225TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000HV1N1D1	CAC40 4227TL OPENT	EUR											
Warrant	LU1756375249	CAC40 4233TL OPENS	EUR	14,26	14,26	14,26			14,26					
Warrant	DE000HV1R6W6	CAC40 4237TL OPENT	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000CX328W7	CAC40 4240TCIOPENC	EUR											
Warrant	DE000CX327P3	CAC40 4240TCIOPENC	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000UCODPV9	CAC40 4240TL 0519T	EUR											
Warrant	DE000UCOCQT3	CAC40 4240TL 0619T	EUR											
Warrant	DE000HV1LXC8	CAC40 4247TL OPENT	EUR	12,52	12,52	12,52			12,52					
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	NL0013249444	CAC40 4250P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LM30	CAC40 4250P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1877389467	CAC40 4250P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1357386462	CAC40 4250P 1219S	EUR											
Warrant	DE000UCOCYW1	CAC40 4250P 1219T	EUR											
Warrant	LU1357387510	CAC40 4250P 1220S	EUR											
Warrant	DE000UCOKU35	CAC40 4250P 1220T	EUR											
Warrant	DE000CY10E85	CAC40 4250TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ59TR7	CAC40 4250TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1896248165	CAC40 4250TCIOPENS	EUR	12,35	12,35	12,35			12,35					
Warrant	DE000CP4J706	CAC40 4250TL 0619C	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000CJ810T0	CAC40 4250TL 0619Z	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000HV1N1E9	CAC40 4255TL OPENT	EUR											
Warrant	DE000UCOAP75	CAC40 4260P 0619T	EUR											
Warrant	DE000CX328X5	CAC40 4260TCIOPENC	EUR	11,56	11,56	11,56			11,56					
Warrant	DE000CX327Q1	CAC40 4260TCIOPENC	EUR	11,04	11,04	11,04			11,04					
Warrant	DE000CX51B30	CAC40 4260TCIOPENC	EUR											
Warrant	DE000UCODE18	CAC40 4260TL 0519T	EUR											
Warrant	DE000UCOCQU1	CAC40 4260TL 0619T	EUR											
Warrant	DE000HV1PB39	CAC40 4262TL OPENT	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000CJ3W220	CAC40 4264TL OPENZ	EUR	12,70	12,70	12,70			12,70					
Warrant	DE000CP4K274	CAC40 4275TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1416248224	CAC40 4275TL OPENS	EUR											
Warrant	DE000HV1LXD6	CAC40 4277TL OPENT	EUR	12,24	12,24	12,24			12,24					
Warrant	DE000UCODE26	CAC40 4280TL 0519T	EUR											
Warrant	DE000UCOCQV9	CAC40 4280TL 0619T	EUR											
Warrant	DE000HV1N1F6	CAC40 4282TL OPENT	EUR											
Warrant	DE000CD5P553	CAC40 4286TL OPENZ	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000CP4LNP8	CAC40 4300P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCODP56	CAC40 4300P 0320T	EUR											
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	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	DE000UCOKTC6	CAC40 4300P 0620T	EUR											
Warrant	NL0013257884	CAC40 4300P 0719B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013260938	CAC40 4300P 0819B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012968820	CAC40 4300P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4LM48	CAC40 4300P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013249618	CAC40 4300P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1877390630	CAC40 4300P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOCYX9	CAC40 4300P 1219T	EUR											
Warrant	LU1946196422	CAC40 4300SWT0819S	EUR	9,80	9,80	9,80			9,80					



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	DE000CU127L1	CAC40 4300SWT0819Z	EUR	9,16	9,16	9,08	1832,00	1	9,08	200				
Warrant	LU1937407234	CAC40 4300SWT0919S	EUR	9,41	9,41	9,41			9,41					
Warrant	LU1946196778	CAC40 4300SWT0919S	EUR	9,63	9,63	9,63			9,63					
Warrant	LU1946196935	CAC40 4300SWT1019S	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000CY0FV1	CAC40 4300TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP4KA27	CAC40 4300TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CX51B48	CAC40 4300TCIOPENC	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000CY3L745	CAC40 4300TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896489520	CAC40 4300TL 0519S	EUR	11,52	11,52	11,52			11,52					
Warrant	DE000UC0DE34	CAC40 4300TL 0519T	EUR											
Warrant	DE000CP4JC85	CAC40 4300TL 0619C	EUR	10,89	10,89	10,89			10,89					
Warrant	LU1877383932	CAC40 4300TL 0619S	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000UC0CQW7	CAC40 4300TL 0619T	EUR											
Warrant	DE000CJ81052	CAC40 4300TL 0619Z	EUR	10,93	10,93	10,93			10,93					
Warrant	DE000HV1LZM2	CAC40 4302TL OPENT	EUR											
Warrant	DE000CJ5DN15	CAC40 4309TL OPENZ	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000CD5P5A1	CAC40 4310TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0CSF8	CAC40 4310TL 0619T	EUR	10,75	10,75	10,75			10,75					
Warrant	DE000HV1NIG4	CAC40 4310TL OPENT	EUR											
Warrant	DE000HV1PPW3	CAC40 4312TL OPENT	EUR	10,96	11,87	10,96	211,16	2	11,87	19				
Warrant	DE000CY0GQT0	CAC40 4320TCIOPENC	EUR	10,61	11,21	10,61	1061,00	1	11,21	100				
Warrant	DE000UC0DE42	CAC40 4320TL 0519T	EUR											
Warrant	DE000UC0CSG6	CAC40 4320TL 0619T	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000CP5GG89	CAC40 4325TCIOPENC	EUR	11,45	11,45	11,45			11,45					
Warrant	LU1428694035	CAC40 4326TL OPENS	EUR											
Warrant	DE000HV1LZN0	CAC40 4327TL OPENT	EUR											
Warrant	DE000UC0CQ64	CAC40 4330TL 0619T	EUR											
Warrant	LU1909859545	CAC40 4335TL OPENS	EUR	12,35	12,35	12,35			12,35					
Warrant	LU1910439287	CAC40 4335TL OPENS	EUR	12,37	12,37	12,37			12,37					
Warrant	DE000HV1NIH2	CAC40 4337TL OPENT	EUR											
Warrant	DE000CX70V74	CAC40 4340TCIOPENC	EUR	10,65	10,65	10,65			10,65					
Warrant	DE000CX714F5	CAC40 4340TCIOPENC	EUR	11,18	11,18	11,18			11,18					
Warrant	DE000UC0DE59	CAC40 4340TL 0519T	EUR											
Warrant	DE000UC0CJ50	CAC40 4340TL 0619T	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000CD5P597	CAC40 4341TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CD5P5Q7	CAC40 4347TL OPENZ	EUR	11,09	11,09	11,09			11,09					
Warrant	LU1477241878	CAC40 4350C 1221S	EUR											
Warrant	DE000CP4LNO6	CAC40 4350P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0DP64	CAC40 4350P 0320T	EUR											
Warrant	NU0012968762	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	NU0013249451	CAC40 4350P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LM55	CAC40 4350P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0CYF6	CAC40 4350P 0919T	EUR											
Warrant	DE000UC0CY77	CAC40 4350P 1219T	EUR											
Warrant	DE000CX71DU6	CAC40 4350TCIOPENC	EUR	10,57	10,57	10,57			10,57					
Warrant	DE000CY0GD59	CAC40 4350TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP295C2	CAC40 4350TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP29158	CAC40 4350TL 0619C	EUR	10,39	10,39	10,39			10,39					
Warrant	DE000UC0CJT8	CAC40 4350TL 0619T	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000CJ810R4	CAC40 4350TL 0619Z	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000HV1MPU4	CAC40 4352TL OPENT	EUR											
Warrant	DE000CX71F16	CAC40 4360TCIOPENC	EUR											
Warrant	DE000UC0DE67	CAC40 4360TL 0519T	EUR											
Warrant	DE000UC0CJU6	CAC40 4360TL 0619T	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000HV1NIJ8	CAC40 4365TL OPENT	EUR											
Warrant	DE000CJ3WJK4	CAC40 4367TL OPENZ	EUR	11,69	11,69	11,69			11,69					
Warrant	DE000CX71DW2	CAC40 4370TCIOPENC	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000UC0CJV4	CAC40 4370TL 0619T	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000CD5P589	CAC40 4372TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000HV1PC95	CAC40 4372TL OPENT	EUR											
Warrant	DE000CP293W5	CAC40 4375TCIOPENC	EUR	10,84	10,84	10,84			10,84					
Warrant	DE000CY10K46	CAC40 4375TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5GR72	CAC40 4375TCIOPENC	EUR	10,97	10,97	10,97			10,97					
Warrant	LU1756837636	CAC40 4375TCIOPENZ	EUR	12,09	12,09	12,09			12,09					
Warrant	DE000CD5P5P9	CAC40 4378TL OPENZ	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000CX71F32	CAC40 4380TCIOPENC	EUR											
Warrant	DE000UC0DE75	CAC40 4380TL 0519T	EUR											
Warrant	DE000UC0CJW2	CAC40 4380TL 0619T	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000HV18794	CAC40 4382TL OPENT	EUR	11,17	11,17	11,17			11,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1RWA1	CAC40 4384TL OPENT	EUR	10,70	10,70	10,70			10,70					
Warrant	LU1909859891	CAC40 4386TL OPENS	EUR	11,85	11,85	11,85			11,85					
Warrant	LU1910439360	CAC40 4386TL OPENS	EUR	11,86	11,86	11,86			11,86					
Warrant	DE000CX71DY8	CAC40 4390TCIOPENC	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000UC0CJX0	CAC40 4390TL 0619T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000HV1PDA5	CAC40 4397TL OPENT	EUR											
Warrant	DE000CP4KW54	CAC40 4400C 0619C	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000UCDD155	CAC40 4400C 1219T	EUR	4,98	4,98	4,98			4,98					
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	DE000UCDDP72	CAC40 4400P 0320T	EUR											
Warrant	DE000CJ58500	CAC40 4400P 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013248644	CAC40 4400P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CBJ0	CAC40 4400P 0519Z	EUR	0,00	0,00	0,00			0,00					
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	0,01	0,01	0,01			0,01					
Warrant	DE000HV19WD4	CAC40 4400P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3V883	CAC40 4400P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946125165	CAC40 4400P 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ8ZV32	CAC40 4400P 0719Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012961205	CAC40 4400P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4LM63	CAC40 4400P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3V9A4	CAC40 4400P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013249626	CAC40 4400P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877390713	CAC40 4400P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0CY24	CAC40 4400P 1219T	EUR											
Warrant	DE000CJ5BM91	CAC40 4400P 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1477243650	CAC40 4400P 1221S	EUR											
Warrant	LU1910645859	CAC40 4400SWT0619S	EUR	9,82	9,91	9,82	1276,60	1	9,91	130				
Warrant	DE000UC06GQ9	CAC40 4400SWT0619T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UC06GP1	CAC40 4400SWT0619T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UC06GR7	CAC40 4400SWT0619T	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CJ81BU8	CAC40 4400SWT0619Z	EUR	9,85	9,85	9,85			9,85					
Warrant	LU1910647988	CAC40 4400SWT0719S	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000UC0EHY8	CAC40 4400SWT0719T	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CJ82267	CAC40 4400SWT0719Z	EUR	9,50	9,50	9,50			9,50					
Warrant	LU1937506480	CAC40 4400SWT0819S	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1946435275	CAC40 4400SWT0819S	EUR	8,92	8,92	8,92			8,92					
Warrant	LU1946435432	CAC40 4400SWT0819S	EUR	9,28	9,28	9,28			9,28					
Warrant	LU1937404058	CAC40 4400SWT0819S	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UC0EH06	CAC40 4400SWT0819T	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000UC0EH14	CAC40 4400SWT0819T	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CU127M9	CAC40 4400SWT0819Z	EUR	9,28	9,28	9,28			9,28					
Warrant	LU1946436166	CAC40 4400SWT0919S	EUR	8,00	8,00	8,00			8,00					
Warrant	LU1937507298	CAC40 4400SWT0919S	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1946436240	CAC40 4400SWT0919S	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000UC0LDF1	CAC40 4400SWT0919T	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000UC0JYG9	CAC40 4400SWT0919T	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000UC0EG80	CAC40 4400SWT0919T	EUR	9,22	9,22	9,22			9,22					
Warrant	LU1937409289	CAC40 4400SWT1019S	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CYOFT11	CAC40 4400TCIOPENC	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000CYOFFW9	CAC40 4400TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CX71F57	CAC40 4400TCIOPENC	EUR											
Warrant	DE000CP295D0	CAC40 4400TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1756838014	CAC40 4400TCIOPENS	EUR	11,67	11,84	11,67	280,08	1	11,84	24				
Warrant	LU1896489793	CAC40 4400TL 0519S	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000UC0DE83	CAC40 4400TL 0519T	EUR											
Warrant	DE000CP29166	CAC40 4400TL 0619C	EUR	9,89	9,89	9,89			9,89					
Warrant	LU1877384070	CAC40 4400TL 0619S	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000UC0CJY8	CAC40 4400TL 0619T	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CJ810Q6	CAC40 4400TL 0619Z	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CJ83J24	CAC40 4400TL 0919Z	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CD90280	CAC40 4402TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000HV1PF50	CAC40 4407TL OPENT	EUR	10,48	10,48	10,48			10,48					
Warrant	DE000CX71E09	CAC40 4410TCIOPENC	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000UC0CJZ5	CAC40 4410TL 0619T	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CJ5CSE5	CAC40 4416TL OPENZ	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000HV1QPW1	CAC40 4417TL OPENT	EUR											
Warrant	DE000CX71F73	CAC40 4420TCIOPENC	EUR	10,31	10,31	10,31			10,31					



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	DE000CX82YG8	CAC40 4420TCIOPENC	EUR	10,49	10,49	10,49			10,49					
Warrant	DE000UCODE91	CAC40 4420TL 0519T	EUR											
Warrant	DE000UCOCK03	CAC40 4420TL 0619T	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP4K282	CAC40 4425TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP5G709	CAC40 4425TCIOPENC	EUR	10,49	10,49	10,49			10,49					
Warrant	DE000CY10E93	CAC40 4425TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910607768	CAC40 4425TL 0619S	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000HV1PDB3	CAC40 4427TL OPENT	EUR											
Warrant	DE000CX71E25	CAC40 4430TCIOPENC	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000UCOCK11	CAC40 4430TL 0619T	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000CD9ELF1	CAC40 4432TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000HV1PF68	CAC40 4434TL OPENT	EUR	10,20	10,20	10,20			10,20					
Warrant	LU1910439444	CAC40 4437TL OPENS	EUR	11,36	11,36	11,36			11,36					
Warrant	LU1452109330	CAC40 4437TL OPENS	EUR											
Warrant	DE000HV15AB2	CAC40 4437TL OPENT	EUR	10,63	10,63	10,63			10,63					
Warrant	DE000UCODEA7	CAC40 4440TL 0519T	EUR											
Warrant	DE000UCOCK29	CAC40 4440TL 0619T	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CP4LMB0	CAC40 4450C 0320C	EUR	4,80	4,80	4,80			4,80					
Warrant	NL0013252059	CAC40 4450C 0619B	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CP4KB75	CAC40 4450C 0619C	EUR	4,68	4,68	4,68			4,68					
Warrant	NL0013252125	CAC40 4450C 0919B	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UCOCKX1	CAC40 4450C 1219T	EUR											
Warrant	DE000CP4LNS2	CAC40 4450P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCODP80	CAC40 4450P 0320T	EUR											
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	0,02	0,02	0,02			0,02					
Warrant	NL0013249469	CAC40 4450P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LM71	CAC40 4450P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013335979	CAC40 4450P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOCZ06	CAC40 4450P 1219T	EUR											
Warrant	DE000CY12629	CAC40 4450TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CX81KU0	CAC40 4450TCIOPENC	EUR											
Warrant	DE000CX71TF3	CAC40 4450TCIOPENC	EUR											
Warrant	DE000CYOAFX7	CAC40 4450TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CX71RU6	CAC40 4450TCIOPENC	EUR	9,48	9,48	9,48			9,48					
Warrant	LU1910605390	CAC40 4450TL 0519S	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000CP28LK6	CAC40 4450TL 0619C	EUR	9,39	9,39	9,39			9,39					
Warrant	LU1910607925	CAC40 4450TL 0619S	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000UCOCK37	CAC40 4450TL 0619T	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CJ83V77	CAC40 4450TL 0619Z	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000HV1PDC1	CAC40 4452TL OPENT	EUR											
Warrant	DE000CX71TG1	CAC40 4460TCIOPENC	EUR											
Warrant	DE000UCODEB5	CAC40 4460TL 0519T	EUR											
Warrant	DE000UCOCK45	CAC40 4460TL 0619T	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000HV1PNK3	CAC40 4460TL OPENT	EUR											
Warrant	DE000HV1PF76	CAC40 4462TL OPENT	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CD9ELG9	CAC40 4463TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000HV12JY2	CAC40 4467TL OPENT	EUR											
Warrant	DE000CJ3V359	CAC40 4469TL OPENZ	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000CX71TH9	CAC40 4470TCIOPENC	EUR	9,05	9,77	9,05	1647,10	1	9,77	182				
Warrant	DE000CX71RW2	CAC40 4470TCIOPENC	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000UCOCK52	CAC40 4470TL 0619T	EUR	9,15	9,15	9,15			9,15					
Warrant	NL0013252067	CAC40 4475C 0619B	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CY10EA2	CAC40 4475TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP4K290	CAC40 4475TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1910608147	CAC40 4475TL 0619S	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CYOFT29	CAC40 4480TCIOPENC	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000UCODEC3	CAC40 4480TL 0519T	EUR											
Warrant	DE000UCOCK60	CAC40 4480TL 0619T	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000HV1PDD9	CAC40 4482TL OPENT	EUR											
Warrant	LU1910439527	CAC40 4488TL OPENS	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000HV1PF84	CAC40 4489TL OPENT	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CX81BS3	CAC40 4490TCIOPENC	EUR											
Warrant	DE000UCOCK78	CAC40 4490TL 0619T	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000CD9ENA8	CAC40 4498TL OPENZ	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000CP4LMC8	CAC40 4500C 0320C	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000UCODU55	CAC40 4500C 0320T	EUR	4,59	4,59	4,59			4,59					
Warrant	NL0013252075	CAC40 4500C 0619B	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CP4KB83	CAC40 4500C 0619C	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	DE000UCOANN7	CAC40 4500C 0619T	EUR											
Warrant	DE000UCOKUA8	CAC40 4500C 0621T	EUR											
Warrant	NL0013252133	CAC40 4500C 0919B	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CP4LLU2	CAC40 4500C 0919C	EUR	4,48	4,48	4,48			4,48					
Warrant	NL0011499884	CAC40 4500C 1219B	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1248637164	CAC40 4500C 1219S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UCOCKY9	CAC40 4500C 1219T	EUR											
Warrant	NL0013249675	CAC40 4500C 1220B	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1248638303	CAC40 4500C 1220S	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UCOKTS2	CAC40 4500C 1220T	EUR											
Warrant	NL0012968937	CAC40 4500C 1221B	EUR	4,12	4,12	4,12			4,12					
Warrant	NL0012968846	CAC40 4500C 1222B	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1876950582	CAC40 4500C 1222S	EUR	4,36	4,36	4,36			4,36					
Warrant	LU1896270920	CAC40 4500C 1223S	EUR	4,71	4,71	4,71			4,71					
Warrant	NL0013345523	CAC40 4500P 0320B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4LNT0	CAC40 4500P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCODP98	CAC40 4500P 0320T	EUR											
Warrant	NL0013260805	CAC40 4500P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZVW6	CAC40 4500P 0519Z	EUR	0,00	0,00	0,00			0,00					
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	0,02	0,02	0,01	500,00	1	0,01	25000				
Warrant	DE000HV19WC6	CAC40 4500P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5B5U2	CAC40 4500P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946469332	CAC40 4500P 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOKUE0	CAC40 4500P 0621T	EUR											
Warrant	NL0013248693	CAC40 4500P 0719B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013248727	CAC40 4500P 0819B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012961213	CAC40 4500P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LM89	CAC40 4500P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946469415	CAC40 4500P 0920S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0012300735	CAC40 4500P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1248638139	CAC40 4500P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOC214	CAC40 4500P 1219T	EUR											
Warrant	NL0011876958	CAC40 4500P 1220B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1248639459	CAC40 4500P 1220S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOKU43	CAC40 4500P 1220T	EUR											
Warrant	NL0012300883	CAC40 4500P 1221B	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0012724355	CAC40 4500P 1222B	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1876951556	CAC40 4500P 1222S	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1877433620	CAC40 4500SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1877433547	CAC40 4500SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1877435245	CAC40 4500SWT0619S	EUR	9,44	9,44	9,44			9,44					
Warrant	LU1840982703	CAC40 4500SWT0619S	EUR	9,89	9,89	9,89			9,89					
Warrant	LU1877435328	CAC40 4500SWT0619S	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000UCOEK06	CAC40 4500SWT0619T	EUR	9,38	9,38	9,38			9,38					
Warrant	LU1910474193	CAC40 4500SWT0719S	EUR	9,63	9,63	9,63			9,63					
Warrant	LU1910473971	CAC40 4500SWT0719S	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CJ82275	CAC40 4500SWT0719Z	EUR	9,61	9,61	9,61			9,61					
Warrant	LU1946435192	CAC40 4500SWT0819S	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CU127N7	CAC40 4500SWT0819Z	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CU127P2	CAC40 4500SWT0819Z	EUR	9,28	9,28	9,28			9,28					
Warrant	LU1946436083	CAC40 4500SWT0919S	EUR	8,70	8,70	8,70			8,70					
Warrant	LU1937407077	CAC40 4500SWT0919S	EUR	9,05	9,05	9,05			9,05					
Warrant	LU1937408471	CAC40 4500SWT1019S	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CY0F048	CAC40 4500TCIOPENC	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CY0FFY5	CAC40 4500TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CY10TJ1	CAC40 4500TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1756839335	CAC40 4500TCIOPENS	EUR	10,82	10,82	10,82			10,82					
Warrant	LU1877406220	CAC40 4500TCIOPENS	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000CP5HM92	CAC40 4500TTL 0519C	EUR	9,51	9,51	9,51			9,51					
Warrant	LU1896489876	CAC40 4500TTL 0519S	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000UCODED1	CAC40 4500TTL 0519T	EUR											
Warrant	DE000CP28LL4	CAC40 4500TTL 0619C	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1877374949	CAC40 4500TTL 0619S	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000UCOCK86	CAC40 4500TTL 0619T	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000CJ813M9	CAC40 4500TTL 0619Z	EUR	8,93	8,93	8,93			8,93					
Warrant	LU1921171788	CAC40 4500TTL 0719S	EUR	8,82	8,82	8,82			8,82					
Warrant	LU1921173131	CAC40 4500TTL 0919S	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000HV1PPX1	CAC40 4507TL OPENT	EUR	9,95	9,95	9,95			9,95					



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	DE000CX81GT0	CAC40 4510TCIOPENC	EUR											
Warrant	DE000UCOCK94	CAC40 4510TL 0619T	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000HV1PPF8	CAC40 4514TL OPENT	EUR											
Warrant	DE000CJ5CH30	CAC40 4519TL OPENZ	EUR	10,20	10,20	10,20			10,20					
Warrant	DE000UCODEE9	CAC40 4520TL 0519T	EUR											
Warrant	DE000CP6PZE2	CAC40 4520TL 0619C	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000UCOCKA6	CAC40 4520TL 0619T	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000UCOH2L4	CAC40 4520TL 0919T	EUR	8,51	8,51	8,51			8,51					
Warrant	NL0013252083	CAC40 4525C 0619B	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1946184097	CAC40 4525P 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CY10EB0	CAC40 4525TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP29UJ3	CAC40 4525TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1920997068	CAC40 4525TL 0519S	EUR	9,27	9,27	9,27			9,27					
Warrant	LU1910608493	CAC40 4525TL 0619S	EUR	8,64	8,64	8,64			8,64					
Warrant	LU1946179253	CAC40 4525TL 0719S	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000HV1PY73	CAC40 4527TL OPENT	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000CD9ENB6	CAC40 4528TL OPENZ	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000UCOCKB4	CAC40 4530TL 0619T	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000CJ818Y3	CAC40 4532TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000HV1P136	CAC40 4535TL OPENT	EUR											
Warrant	LU1910439790	CAC40 4539TL OPENS	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000UCODEF6	CAC40 4540TL 0519T	EUR											
Warrant	DE000CP6PZF9	CAC40 4540TL 0619C	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000UCOCKC2	CAC40 4540TL 0619T	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000UCOH2M2	CAC40 4540TL 0919T	EUR	8,31	8,31	8,31			8,31					
Warrant	LU1896189484	CAC40 4541TL OPENS	EUR	10,18	10,46	10,18	18476,70	1	10,46	1815				
Warrant	DE000HV187Q8	CAC40 4542TL OPENT	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000CP4LMD6	CAC40 4550C 0320C	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UCODUT3	CAC40 4550C 0320T	EUR	4,37	4,37	4,37			4,37					
Warrant	NL0013252091	CAC40 4550C 0619B	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP4JGW2	CAC40 4550C 0619C	EUR	4,18	4,18	4,18			4,18					
Warrant	NL0013252141	CAC40 4550C 0919B	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP4LLV0	CAC40 4550C 0919C	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000UCOCKX26	CAC40 4550C 1219T	EUR											
Warrant	LU1477241951	CAC40 4550C 1221S	EUR											
Warrant	DE000CP4LNU8	CAC40 4550P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCODPA3	CAC40 4550P 0320T	EUR											
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	NL0012961031	CAC40 4550P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YON4	CAC40 4550P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860151007	CAC40 4550P 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013249477	CAC40 4550P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4LM97	CAC40 4550P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946187603	CAC40 4550P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013334287	CAC40 4550P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOCZ22	CAC40 4550P 1219T	EUR											
Warrant	DE000CP4KVN8	CAC40 4550TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896248249	CAC40 4550TCIOPENS	EUR	9,31	9,31	9,31			9,31					
Warrant	DE000CP5HNA5	CAC40 4550TL 0519C	EUR	9,01	9,01	9,01			9,01					
Warrant	LU1910605473	CAC40 4550TL 0519S	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CP274F0	CAC40 4550TL 0619C	EUR	8,39	8,39	8,39			8,39					
Warrant	LU1910414025	CAC40 4550TL 0619S	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000UCOCKD0	CAC40 4550TL 0619T	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CJ83V69	CAC40 4550TL 0619Z	EUR	8,43	8,43	8,43			8,43					
Warrant	LU1946179410	CAC40 4550TL 0719S	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CP909H7	CAC40 4550TL 0919C	EUR	8,29	8,29	8,29			8,29					
Warrant	LU1946119861	CAC40 4550TL 0919S	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000HV1PY81	CAC40 4557TL OPENT	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CJ5D0L0	CAC40 4557TL OPENZ	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000UCODEG4	CAC40 4560TL 0519T	EUR											
Warrant	DE000CP5HUY0	CAC40 4560TL 0619C	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000UCOCKE8	CAC40 4560TL 0619T	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000UCOH2N0	CAC40 4560TL 0919T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UCOBX25	CAC40 4566TL OPENT	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1896253835	CAC40 4568TL OPENS	EUR	9,99	9,99	9,99			9,99					
Warrant	DE000UCOCKF5	CAC40 4570TL 0619T	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000CJ3VRX2	CAC40 4570TL OPENZ	EUR	9,70	9,70	9,70			9,70					
Warrant	NL0013249162	CAC40 4575C 0619B	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1946184170	CAC40 4575P 0619S	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4KT75	CAC40 4575TCIOPENC	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CP4KVP3	CAC40 4575TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP5HPC6	CAC40 4575TCIOPENC	EUR	9,00	9,00	9,00			9,00					
Warrant	LU1946515464	CAC40 4575TCIOPENS	EUR	8,82	8,82	8,82			8,82					
Warrant	LU1719392240	CAC40 4575TCIOPENS	EUR											
Warrant	LU1920997142	CAC40 4575TL 0519S	EUR	8,77	8,77	8,77			8,77					
Warrant	LU1910608659	CAC40 4575TL 0619S	EUR	8,14	8,14	8,14			8,14					
Warrant	LU1946117816	CAC40 4575TL 0719S	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000UCODEH2	CAC40 4580TL 0519T	EUR											
Warrant	DE000CP5HUZ7	CAC40 4580TL 0619C	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000UCOCKG3	CAC40 4580TL 0619T	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UCOH2P5	CAC40 4580TL 0919T	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CJSD0S5	CAC40 4584TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOBXH6	CAC40 4587TL OPENT	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CJSD0M8	CAC40 4587TL OPENZ	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000UCOCKH1	CAC40 4590TL 0619T	EUR	7,95	7,95	7,95			7,95					
Warrant	LU1910439873	CAC40 4590TL OPENS	EUR	9,85	9,85	9,85			9,85					
Warrant	LU1452205302	CAC40 4590TL OPENS	EUR											
Warrant	DE000UCOBX33	CAC40 4591TL OPENT	EUR	8,64	8,64	8,64			8,64					
Warrant	LU1896253918	CAC40 4593TL OPENS	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000CP4LME4	CAC40 4600C 0320C	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000UCODN25	CAC40 4600C 0320T	EUR											
Warrant	NL0013249170	CAC40 4600C 0619B	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP296T4	CAC40 4600C 0619C	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1921022437	CAC40 4600C 0620S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UCOKSX4	CAC40 4600C 0620T	EUR											
Warrant	NL0013249329	CAC40 4600C 0919B	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP4LLW8	CAC40 4600C 0919C	EUR	4,01	4,01	4,01			4,01					
Warrant	NL0013249519	CAC40 4600C 1219B	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UCOCY07	CAC40 4600C 1219T	EUR											
Warrant	NL0013339559	CAC40 4600P 0320B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4LNV6	CAC40 4600P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896270334	CAC40 4600P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCODPB1	CAC40 4600P 0320T	EUR											
Warrant	DE000CJ5B518	CAC40 4600P 0320Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013248651	CAC40 4600P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B556	CAC40 4600P 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012813794	CAC40 4600P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFW1	CAC40 4600P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946184253	CAC40 4600P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA02XF3	CAC40 4600P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921024052	CAC40 4600P 0620S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOKTD4	CAC40 4600P 0620T	EUR											
Warrant	DE000CU12493	CAC40 4600P 0620Z	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013266893	CAC40 4600P 0719B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946185573	CAC40 4600P 0719S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ8ZV40	CAC40 4600P 0719Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013266455	CAC40 4600P 0819B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81N87	CAC40 4600P 0819Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012961221	CAC40 4600P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4LNA0	CAC40 4600P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859971209	CAC40 4600P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA33FK0	CAC40 4600P 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013249634	CAC40 4600P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOC230	CAC40 4600P 1219T	EUR											
Warrant	DE000CJ5BNA6	CAC40 4600P 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1477243734	CAC40 4600P 1221S	EUR											
Warrant	LU1910471173	CAC40 4600SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1910471686	CAC40 4600SWT0619S	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000UCOEKQ8	CAC40 4600SWT0619T	EUR											
Warrant	DE000UCOEKP0	CAC40 4600SWT0619T	EUR											
Warrant	DE000UCOEK11	CAC40 4600SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOEKR6	CAC40 4600SWT0619T	EUR											
Warrant	DE000UCOEKL9	CAC40 4600SWT0619T	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000UCOEKS4	CAC40 4600SWT0619T	EUR											
Warrant	DE000UCOEKN5	CAC40 4600SWT0619T	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000UCOEKH7	CAC40 4600SWT0619T	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000UCOEKJ3	CAC40 4600SWT0619T	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000UCOEKT2	CAC40 4600SWT0619T	EUR											
Warrant	DE000UCOEKM7	CAC40 4600SWT0619T	EUR	9,93	9,93	9,93			9,93					



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	DE000CJ818X2	CAC40 4600SWT0619Z	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CJ818W4	CAC40 4600SWT0619Z	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000CJ818Y0	CAC40 4600SWT0619Z	EUR	9,84	9,84	9,84			9,84					
Warrant	LU1937501762	CAC40 4600SWT0719S	EUR	9,49	9,49	9,49			9,49					
Warrant	LU1910474433	CAC40 4600SWT0719S	EUR	9,07	9,07	9,07			9,07					
Warrant	LU1937404561	CAC40 4600SWT0719S	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UCOEJ38	CAC40 4600SWT0719T	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000UCOEJ20	CAC40 4600SWT0719T	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000UCOEJ12	CAC40 4600SWT0719T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOEJ61	CAC40 4600SWT0719T	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000UCOEJ53	CAC40 4600SWT0719T	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000CJ82381	CAC40 4600SWT0719Z	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000CJ82291	CAC40 4600SWT0719Z	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000CJ823A3	CAC40 4600SWT0719Z	EUR	9,42	9,42	9,42			9,42					
Warrant	LU1937611512	CAC40 4600SWT0819S	EUR	9,15	9,15	9,15			9,15					
Warrant	LU1937502141	CAC40 4600SWT0819S	EUR	9,02	9,02	9,02			9,02					
Warrant	LU1946434898	CAC40 4600SWT0819S	EUR	7,80	7,80	7,80			7,80					
Warrant	LU1937794763	CAC40 4600SWT0819S	EUR	8,56	8,56	8,56			8,56					
Warrant	LU1937403670	CAC40 4600SWT0819S	EUR	9,22	9,22	9,22			9,22					
Warrant	LU1937506647	CAC40 4600SWT0819S	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UCOEH55	CAC40 4600SWT0819T	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000UCOEH71	CAC40 4600SWT0819T	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000UCOEH89	CAC40 4600SWT0819T	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000UCOEH97	CAC40 4600SWT0819T	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000UCOEH48	CAC40 4600SWT0819T	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000UCOEH63	CAC40 4600SWT0819T	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000CU127Q0	CAC40 4600SWT0819Z	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CU127R8	CAC40 4600SWT0819Z	EUR	9,15	9,15	9,15			9,15					
Warrant	LU1937502653	CAC40 4600SWT0919S	EUR	8,27	8,27	8,27			8,27					
Warrant	LU1937406855	CAC40 4600SWT0919S	EUR	8,76	8,76	8,76			8,76					
Warrant	LU1937611942	CAC40 4600SWT0919S	EUR	8,61	8,61	8,61			8,61					
Warrant	LU1937507538	CAC40 4600SWT0919S	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1946435606	CAC40 4600SWT0919S	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000UCOEG88	CAC40 4600SWT0919T	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000UCOEGC6	CAC40 4600SWT0919T	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000UCOEGE2	CAC40 4600SWT0919T	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000UCOEGF9	CAC40 4600SWT0919T	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000UCOLDG9	CAC40 4600SWT0919T	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UCOEGD4	CAC40 4600SWT0919T	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000UCOEGG7	CAC40 4600SWT0919T	EUR	9,27	9,27	9,27			9,27					
Warrant	LU1937408042	CAC40 4600SWT1019S	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CP921R2	CAC40 4600TCIOPENC	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CP4K783	CAC40 4600TCIOPENC	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CP4KVQ1	CAC40 4600TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP5G808	CAC40 4600TCIOPENC	EUR											
Warrant	LU1877407202	CAC40 4600TCIOPENS	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CP5HNB3	CAC40 4600TL 0519C	EUR	8,51	8,51	8,51			8,51					
Warrant	LU1896489959	CAC40 4600TL 0519S	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000UCODEJ8	CAC40 4600TL 0519T	EUR											
Warrant	DE000CP4KR93	CAC40 4600TL 0619C	EUR	7,90	7,90	7,90			7,90					
Warrant	LU1896168991	CAC40 4600TL 0619S	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000UCOCKJ7	CAC40 4600TL 0619T	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000CJ813L1	CAC40 4600TL 0619Z	EUR	7,92	7,92	7,92			7,92					
Warrant	LU1921171861	CAC40 4600TL 0719S	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CP905N5	CAC40 4600TL 0919C	EUR	7,79	7,79	7,79			7,79					
Warrant	LU1921173305	CAC40 4600TL 0919S	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000UCOH2Q3	CAC40 4600TL 0919T	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CJ83J16	CAC40 4600TL 0919Z	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000UCOCKK5	CAC40 4610TL 0619T	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000UCOBXJ2	CAC40 4612TL OPENT	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000UCOBX41	CAC40 4616TL OPENT	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CJSEGH9	CAC40 4617TL OPENZ	EUR	8,40	8,40	8,40			8,40					
Warrant	LU1896254056	CAC40 4619TL OPENS	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000UCOA391	CAC40 4620P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCODEK6	CAC40 4620TL 0519T	EUR											
Warrant	DE000CPSHU01	CAC40 4620TL 0619C	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000UCOCKL3	CAC40 4620TL 0619T	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000UCOH2R1	CAC40 4620TL 0919T	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000CJSEG21	CAC40 4620TL OPENZ	EUR	9,21	9,21	9,21			9,21					
Warrant	NL0013249188	CAC40 4625C 0619B	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
Warrant	LU1946184337	CAC40 4625P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946185730	CAC40 4625P 0719S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013335854	CAC40 4625P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4K9F2	CAC40 4625TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP4K8J6	CAC40 4625TCIOPENC	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CP5G816	CAC40 4625TCIOPENC	EUR											
Warrant	LU1719392323	CAC40 4625TCIOPENS	EUR	9,55	9,55	9,55	229,20	1	9,55	24				
Warrant	LU1896248322	CAC40 4625TCIOPENS	EUR	8,22	8,56	8,22	822,00	1	8,56	100				
Warrant	LU1920997225	CAC40 4625TL 0519S	EUR	8,27	8,27	8,27								
Warrant	LU1910608816	CAC40 4625TL 0619S	EUR	6,67	7,64	6,67	93,38	1	7,64	14				
Warrant	DE000CJ5EL57	CAC40 4625TL 0619Z	EUR	7,68	7,68	7,68			7,68					
Warrant	LU1946499164	CAC40 4625TL 0719S	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000CJ5EA84	CAC40 4626TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOCKM1	CAC40 4630TL 0619T	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000UCOBXK0	CAC40 4637TL OPENT	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000UCODEL4	CAC40 4640TL 0519T	EUR											
Warrant	DE000CP5HU19	CAC40 4640TL 0619C	EUR	7,50	7,50	7,50			7,50					
Warrant	LU1910609038	CAC40 4640TL 0619S	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000UCOCKN9	CAC40 4640TL 0619T	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000UCOH259	CAC40 4640TL 0919T	EUR	7,31	7,31	7,31			7,31					
Warrant	LU1910439956	CAC40 4641TL OPENS	EUR	9,34	9,34	9,34			9,34					
Warrant	LU1452205484	CAC40 4641TL OPENS	EUR											
Warrant	DE000UCOBX58	CAC40 4641TL OPENT	EUR	8,13	8,13	8,13			8,13					
Warrant	LU1896254130	CAC40 4644TL OPENS	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CJ5EGJ5	CAC40 4647TL OPENZ	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000CP4LMF1	CAC40 4650C 0320C	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCODN33	CAC40 4650C 0320T	EUR											
Warrant	NL0013249196	CAC40 4650C 0619B	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP4JGX0	CAC40 4650C 0619C	EUR	3,69	3,69	3,69			3,69					
Warrant	NL0013249337	CAC40 4650C 0919B	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP4LLX6	CAC40 4650C 0919C	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UCOCY15	CAC40 4650C 1219T	EUR											
Warrant	DE000CP4LNW4	CAC40 4650P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCODPC9	CAC40 4650P 0320T	EUR											
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	NL0012961049	CAC40 4650P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7YOP9	CAC40 4650P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859970904	CAC40 4650P 0619S	EUR	0,04	0,04	0,03	392,00	1	0,03	9800				
Warrant	LU1946185904	CAC40 4650P 0719S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013249485	CAC40 4650P 0919B	EUR	0,23	0,23	0,17	590,00	3	0,17	3000				
Warrant	DE000CP4LNB8	CAC40 4650P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946187785	CAC40 4650P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013334295	CAC40 4650P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946187942	CAC40 4650P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOCZ48	CAC40 4650P 1219T	EUR											
Warrant	DE000CP5G824	CAC40 4650TCIOPENC	EUR											
Warrant	DE000CP4K8K4	CAC40 4650TCIOPENC	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CP4K9G0	CAC40 4650TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896185656	CAC40 4650TCIOPENS	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CP5HNC1	CAC40 4650TL 0519C	EUR	8,01	8,01	8,01			8,01					
Warrant	LU1910605556	CAC40 4650TL 0519S	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CP4K7J8	CAC40 4650TL 0619C	EUR	7,40	7,40	7,40			7,40					
Warrant	LU1910414298	CAC40 4650TL 0619S	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000UCOCKP4	CAC40 4650TL 0619T	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CJ82G28	CAC40 4650TL 0619Z	EUR	7,43	7,43	7,43			7,43					
Warrant	LU1946499248	CAC40 4650TL 0719S	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CP90LN0	CAC40 4650TL 0919C	EUR	7,29	7,29	7,29			7,29					
Warrant	LU1937553136	CAC40 4650TL 0919S	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CJ5EGX6	CAC40 4656TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCODEM2	CAC40 4660TL 0519T	EUR											
Warrant	DE000CP5HU27	CAC40 4660TL 0619C	EUR	7,30	7,30	7,30			7,30					
Warrant	LU1910609202	CAC40 4660TL 0619S	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000UCOCKQ2	CAC40 4660TL 0619T	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000UCOH2T7	CAC40 4660TL 0919T	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000UCOBXL8	CAC40 4662TL OPENT	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000UCOBX66	CAC40 4667TL OPENT	EUR	7,88	7,88	7,88			7,88					
Warrant	LU1896190060	CAC40 4669TL OPENS	EUR	8,70	9,19	8,70	435,00	1	9,19	50				
Warrant	DE000UCOCKR0	CAC40 4670TL 0619T	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CJ5EJS0	CAC40 4670TL OPENZ	EUR	8,72	8,72	8,72			8,72					



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	NL0013249204	CAC40 4675C 0619B	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1946184410	CAC40 4675P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946186118	CAC40 4675P 0719S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013335862	CAC40 4675P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RNM7	CAC40 4675TCIOPENC	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CP4LDE3	CAC40 4675TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5G832	CAC40 4675TCIOPENC	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CP4K8L2	CAC40 4675TCIOPENC	EUR	7,87	7,87	7,87			7,87					
Warrant	LU1896185730	CAC40 4675TCIOPENS	EUR	8,27	8,27	8,27			8,27					
Warrant	LU1920997498	CAC40 4675TL 0519S	EUR	7,77	7,77	7,77			7,77					
Warrant	LU1910609467	CAC40 4675TL 0619S	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CJ5EL08	CAC40 4675TL 0619Z	EUR	7,18	7,18	7,18			7,18					
Warrant	LU1946499321	CAC40 4675TL 0719S	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CJ5EGK3	CAC40 4677TL OPENZ	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000UCODEN0	CAC40 4680TL 0519T	EUR											
Warrant	DE000CP5HU35	CAC40 4680TL 0619C	EUR	7,10	7,10	7,10			7,10					
Warrant	LU1910609624	CAC40 4680TL 0619S	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000UCOCKS8	CAC40 4680TL 0619T	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000UCOH2U5	CAC40 4680TL 0919T	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CJ5EGY4	CAC40 4686TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOBXM6	CAC40 4687TL OPENT	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000UCOCKT6	CAC40 4690TL 0619T	EUR	6,96	6,96	6,96			6,96					
Warrant	LU1910440020	CAC40 4692TL OPENS	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000UCOBX74	CAC40 4692TL OPENT	EUR	7,63	7,63	7,63			7,63					
Warrant	LU1896254213	CAC40 4695TL OPENS	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CP4LMG9	CAC40 4700C 0320C	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UCODN41	CAC40 4700C 0320T	EUR											
Warrant	NL0013073893	CAC40 4700C 0619B	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP175V6	CAC40 4700C 0619C	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ5DXE3	CAC40 4700C 0619Z	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1921022510	CAC40 4700C 0620S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOKSY2	CAC40 4700C 0620T	EUR											
Warrant	NL0013257843	CAC40 4700C 0719B	EUR	3,44	3,44	3,44			3,44					
Warrant	NL0013073950	CAC40 4700C 0919B	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP4LLY4	CAC40 4700C 0919C	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1877388816	CAC40 4700C 0919S	EUR	3,56	3,56	3,56			3,56					
Warrant	NL0013249527	CAC40 4700C 1219B	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UCOCY23	CAC40 4700C 1219T	EUR											
Warrant	NL0013339567	CAC40 4700P 0320B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4LNX2	CAC40 4700P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCODPD7	CAC40 4700P 0320T	EUR											
Warrant	NL0013260839	CAC40 4700P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RGV2	CAC40 4700P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZVX4	CAC40 4700P 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012813802	CAC40 4700P 0619B	EUR	0,03	0,03	0,02	1800,00	1	0,02	60000				
Warrant	DE000CQ7CFX9	CAC40 4700P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789991251	CAC40 4700P 0619S	EUR											
Warrant	DE000CJ5B5V0	CAC40 4700P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921024136	CAC40 4700P 0620S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOKTE2	CAC40 4700P 0620T	EUR											
Warrant	NL0013266901	CAC40 4700P 0719B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946186381	CAC40 4700P 0719S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013266463	CAC40 4700P 0819B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012961239	CAC40 4700P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LNC6	CAC40 4700P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817221937	CAC40 4700P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOCYN0	CAC40 4700P 0919T	EUR											
Warrant	DE000CJ81PB8	CAC40 4700P 0919Z	EUR	0,25	0,25	0,18	6102,20	3	0,18	28010				
Warrant	NL0013345515	CAC40 4700P 1019B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013249642	CAC40 4700P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1358178058	CAC40 4700P 1219S	EUR											
Warrant	DE000UCOCZ55	CAC40 4700P 1219T	EUR											
Warrant	LU1358147418	CAC40 4700P 1220S	EUR											
Warrant	DE000UCOKU50	CAC40 4700P 1220T	EUR											
Warrant	LU1910646311	CAC40 4700SWT0619S	EUR	9,66	9,66	9,66			9,66					
Warrant	LU1910646238	CAC40 4700SWT0619S	EUR	9,29	9,29	9,29			9,29					
Warrant	LU1910646402	CAC40 4700SWT0619S	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000UCOEL34	CAC40 4700SWT0619T	EUR											
Warrant	DE000UCOEL59	CAC40 4700SWT0619T	EUR											
Warrant	DE000UCOEL00	CAC40 4700SWT0619T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEKY2	CAC40 4700SWT0619T	EUR											
Warrant	DE000UCOEL26	CAC40 4700SWT0619T	EUR											
Warrant	DE000UCOEKX4	CAC40 4700SWT0619T	EUR											
Warrant	DE000UCOEL67	CAC40 4700SWT0619T	EUR											
Warrant	DE000UCOEL42	CAC40 4700SWT0619T	EUR											
Warrant	DE000UCOEL75	CAC40 4700SWT0619T	EUR											
Warrant	DE000UCOEL18	CAC40 4700SWT0619T	EUR											
Warrant	DE000UCOEKZ9	CAC40 4700SWT0619T	EUR											
Warrant	DE000CJ81B24	CAC40 4700SWT0619Z	EUR	9,75	9,75	9,75			9,75					
Warrant	DE000CJ81B08	CAC40 4700SWT0619Z	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CJ81B16	CAC40 4700SWT0619Z	EUR	9,69	9,69	9,69			9,69					
Warrant	LU1937405881	CAC40 4700SWT0719S	EUR	9,33	9,33	9,33			9,33					
Warrant	LU1910648440	CAC40 4700SWT0719S	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1910648366	CAC40 4700SWT0719S	EUR	7,98	7,98	7,98			7,98					
Warrant	LU1910648523	CAC40 4700SWT0719S	EUR	9,21	9,21	9,21			9,21					
Warrant	LU1937506050	CAC40 4700SWT0719S	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CJ823E5	CAC40 4700SWT0719Z	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CJ823C9	CAC40 4700SWT0719Z	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CJ823D7	CAC40 4700SWT0719Z	EUR	9,08	9,08	9,08			9,08					
Warrant	LU1937794920	CAC40 4700SWT0819S	EUR	8,28	8,28	8,28			8,28					
Warrant	LU1937506217	CAC40 4700SWT0819S	EUR	8,64	8,64	8,64			8,64					
Warrant	LU1946434971	CAC40 4700SWT0819S	EUR	8,28	8,28	8,28			8,28					
Warrant	LU1946196349	CAC40 4700SWT0819S	EUR	7,03	7,03	7,03			7,03					
Warrant	LU1937403241	CAC40 4700SWT0819S	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000CU12756	CAC40 4700SWT0819Z	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CU127T4	CAC40 4700SWT0819Z	EUR	8,92	8,92	8,92			8,92					
Warrant	LU1946435861	CAC40 4700SWT0919S	EUR	7,16	7,16	7,16			7,16					
Warrant	LU1937506993	CAC40 4700SWT0919S	EUR	7,76	7,76	7,76			7,76					
Warrant	LU1946196695	CAC40 4700SWT0919S	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1937406699	CAC40 4700SWT0919S	EUR	8,35	8,35	8,35			8,35					
Warrant	LU1937407747	CAC40 4700SWT1019S	EUR	7,93	7,93	7,93			7,93					
Warrant	LU1946196851	CAC40 4700SWT1019S	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP4LJW2	CAC40 4700TCIOPENC	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CP4LDF0	CAC40 4700TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5G840	CAC40 4700TCIOPENC	EUR											
Warrant	LU1937494612	CAC40 4700TCIOPENS	EUR	8,04	8,04	8,04			8,04					
Warrant	LU1896248595	CAC40 4700TCIOPENS	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CP5HND9	CAC40 4700TL 0519C	EUR	7,51	7,51	7,51			7,51					
Warrant	LU1896507362	CAC40 4700TL 0519S	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000UCODEP5	CAC40 4700TL 0519T	EUR											
Warrant	DE000CP4LA42	CAC40 4700TL 0619C	EUR	6,90	6,90	6,90			6,90					
Warrant	LU1896316855	CAC40 4700TL 0619S	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000UCOCKU4	CAC40 4700TL 0619T	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CJ813K3	CAC40 4700TL 0619Z	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1921171945	CAC40 4700TL 0719S	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CP7HQ05	CAC40 4700TL 0919C	EUR	6,80	6,80	6,80			6,80					
Warrant	LU1921173560	CAC40 4700TL 0919S	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000UCOH2V3	CAC40 4700TL 0919T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CJ5EJU6	CAC40 4707TL OPENZ	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000UCOCKV2	CAC40 4710TL 0619T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UCOC2X4	CAC40 4712TL OPENT	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CJ5EJT8	CAC40 4715TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOC3L7	CAC40 4717TL OPENT	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CJ5EN48	CAC40 4719TL OPENZ	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000UCODEQ3	CAC40 4720TL 0519T	EUR											
Warrant	DE000CP5HU43	CAC40 4720TL 0619C	EUR	6,70	6,70	6,70			6,70					
Warrant	LU1910609970	CAC40 4720TL 0619S	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000UCOCKW0	CAC40 4720TL 0619T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UCOH2W1	CAC40 4720TL 0919T	EUR	6,52	6,52	6,52			6,52					
Warrant	LU1896254304	CAC40 4721TL OPENS	EUR	8,48	8,48	8,48			8,48					
Warrant	NL0013249212	CAC40 4725C 0619B	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1946184501	CAC40 4725P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946186548	CAC40 4725P 0719S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013335870	CAC40 4725P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOGUD0	CAC40 4725P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4LKW0	CAC40 4725TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP4LJX0	CAC40 4725TCIOPENC	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CP5G857	CAC40 4725TCIOPENC	EUR											
Warrant	LU1896248678	CAC40 4725TCIOPENS	EUR	7,55	7,55	7,55			7,55					
Warrant	LU1920997571	CAC40 4725TL 0519S	EUR	7,27	7,27	7,27			7,27					



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	LU1910610127	CAC40 4725TL 0619S	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CJ5ELR8	CAC40 4725TL 0619Z	EUR	6,69	6,69	6,69			6,69					
Warrant	LU1937827878	CAC40 4725TL 0719S	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000UCOCKX8	CAC40 4730TL 0619T	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CJ5EY03	CAC40 4736TL OPENZ	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000UCODER1	CAC40 4740TL 0519T	EUR											
Warrant	DE000CP5HU50	CAC40 4740TL 0619C	EUR	6,50	6,50	6,50			6,50					
Warrant	LU1910610473	CAC40 4740TL 0619S	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000UCOCKY6	CAC40 4740TL 0619T	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000UCOH2X9	CAC40 4740TL 0919T	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CJ5EY78	CAC40 4742TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1910440293	CAC40 4743TL OPENS	EUR	8,33	8,33	8,33			8,33					
Warrant	LU1896475651	CAC40 4746TL OPENS	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CP4LMH7	CAC40 4750C 0320C	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UCODN58	CAC40 4750C 0320T	EUR											
Warrant	NL0013073901	CAC40 4750C 0619B	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP175W4	CAC40 4750C 0619C	EUR	3,19	3,19	3,19			3,19					
Warrant	NL0013249345	CAC40 4750C 0919B	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP4LLZ1	CAC40 4750C 0919C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UCOCY31	CAC40 4750C 1219T	EUR											
Warrant	LU1357386892	CAC40 4750C 1220S	EUR											
Warrant	DE000UCOKTTO	CAC40 4750C 1220T	EUR											
Warrant	LU1477242090	CAC40 4750C 1221S	EUR											
Warrant	DE000CP4LNYO	CAC40 4750P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCODPE5	CAC40 4750P 0320T	EUR											
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	NL0012961056	CAC40 4750P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7YOQ7	CAC40 4750P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859971035	CAC40 4750P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946186894	CAC40 4750P 0719S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013249493	CAC40 4750P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4LND4	CAC40 4750P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946187868	CAC40 4750P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOCYP5	CAC40 4750P 0919T	EUR											
Warrant	NL0013334303	CAC40 4750P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946188080	CAC40 4750P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOCZ63	CAC40 4750P 1219T	EUR											
Warrant	DE000CP5F889	CAC40 4750TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5G865	CAC40 4750TCIOPENC	EUR											
Warrant	DE000CP5F7X5	CAC40 4750TCIOPENC	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1896471668	CAC40 4750TCIOPENZ	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CP5HNE7	CAC40 4750TL 0519C	EUR	7,02	7,02	7,02			7,02					
Warrant	LU1910605630	CAC40 4750TL 0519S	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CP5F3M7	CAC40 4750TL 0619C	EUR	6,40	6,40	6,40			6,40					
Warrant	LU1909826965	CAC40 4750TL 0619S	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000UCOCTQ3	CAC40 4750TL 0619T	EUR											
Warrant	DE000CJ82G10	CAC40 4750TL 0619Z	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CP90135	CAC40 4750TL 0719C	EUR	6,33	6,33	6,33			6,33					
Warrant	LU1937827951	CAC40 4750TL 0719S	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CP7HB93	CAC40 4750TL 0919C	EUR	6,30	6,30	6,30			6,30					
Warrant	LU1937553300	CAC40 4750TL 0919S	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000UCOCT46	CAC40 4757TL OPENT	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000UCODES9	CAC40 4760TL 0519T	EUR											
Warrant	DE000CP5HU68	CAC40 4760TL 0619C	EUR	6,30	6,30	6,30			6,30					
Warrant	LU1910610630	CAC40 4760TL 0619S	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000UCOCQX5	CAC40 4760TL 0619T	EUR											
Warrant	DE000UCOH2Y7	CAC40 4760TL 0919T	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CJ5FBA2	CAC40 4762TL OPENZ	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000UCOCUA5	CAC40 4763TL OPENT	EUR											
Warrant	DE000CJ5E3U4	CAC40 4765TL OPENZ	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CJ5E3W0	CAC40 4769TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6PZG7	CAC40 4770TL 0619C	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000UCOCTR1	CAC40 4770TL 0619T	EUR											
Warrant	LU1896475735	CAC40 4772TL OPENS	EUR	7,99	7,99	7,99			7,99					
Warrant	NL0013249220	CAC40 4775C 0619B	EUR	3,07	3,07	3,07			3,07					
Warrant	NL0013335763	CAC40 4775P 0619B	EUR	0,04	0,04	0,03	98,00	1	0,03	2450				
Warrant	LU1946184683	CAC40 4775P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946186977	CAC40 4775P 0719S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013335888	CAC40 4775P 0919B	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	DE000UCOGUE8	CAC40 4775P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP91P77	CAC40 4775TCIOPENC	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CP5GH74	CAC40 4775TCIOPENC	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000CP5GJM0	CAC40 4775TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5G873	CAC40 4775TCIOPENC	EUR											
Warrant	LU1896471742	CAC40 4775TCIOPENS	EUR	7,06	7,06	7,06			7,06					
Warrant	LU1920997654	CAC40 4775TL 0519S	EUR	6,77	6,77	6,77			6,77					
Warrant	LU1910610804	CAC40 4775TL 0619S	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CJ5E9S5	CAC40 4775TL 0619Z	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1937828090	CAC40 4775TL 0719S	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UC09HG2	CAC40 4780P 0619T	EUR											
Warrant	DE000UC0DET7	CAC40 4780TL 0519T	EUR											
Warrant	DE000CP5HU76	CAC40 4780TL 0619C	EUR	6,10	6,10	6,10			6,10					
Warrant	LU1910611018	CAC40 4780TL 0619S	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000UC0CVJ4	CAC40 4780TL 0619T	EUR											
Warrant	DE000UC0GV60	CAC40 4780TL 0919T	EUR											
Warrant	DE000UC0CT53	CAC40 4782TL OPENT	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000UC0CUB3	CAC40 4789TL OPENT	EUR											
Warrant	DE000CP6PZH5	CAC40 4790TL 0619C	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UC0CVK2	CAC40 4790TL 0619T	EUR											
Warrant	DE000UC0GY78	CAC40 4790TL 0919T	EUR											
Warrant	LU1910440376	CAC40 4794TL OPENS	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000CJ5E3V2	CAC40 4795TL OPENZ	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1896475818	CAC40 4797TL OPENS	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CJ5E3X8	CAC40 4799TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4LMJ3	CAC40 4800C 0320C	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1896269591	CAC40 4800C 0320S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UC0DN66	CAC40 4800C 0320T	EUR											
Warrant	DE000CJ5DXL8	CAC40 4800C 0320Z	EUR	3,28	3,28	3,28			3,28					
Warrant	NL0013248586	CAC40 4800C 0519B	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ5DXD5	CAC40 4800C 0519Z	EUR	3,25	3,25	3,25			3,25					
Warrant	NL0013073919	CAC40 4800C 0619B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP1EWW6	CAC40 4800C 0619C	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ5CT85	CAC40 4800C 0619Z	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1921022601	CAC40 4800C 0620S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UC0KS29	CAC40 4800C 0620T	EUR											
Warrant	NL0013257850	CAC40 4800C 0719B	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0013260888	CAC40 4800C 0819B	EUR	3,03	3,03	3,03			3,03					
Warrant	NL0013073968	CAC40 4800C 0919B	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP4LL07	CAC40 4800C 0919C	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ5DXG8	CAC40 4800C 0919Z	EUR	3,08	3,08	3,08			3,08					
Warrant	NL0013249535	CAC40 4800C 1219B	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UC0CY49	CAC40 4800C 1219T	EUR											
Warrant	DE000CJ5DXJ2	CAC40 4800C 1219Z	EUR	3,17	3,17	3,17			3,17					
Warrant	NL0013339575	CAC40 4800P 0320B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4LNZ7	CAC40 4800P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896270508	CAC40 4800P 0320S	EUR	0,66	0,66	0,65	6550,00	2	0,65	10000				
Warrant	DE000UC0DPF2	CAC40 4800P 0320T	EUR											
Warrant	DE000CJ5B526	CAC40 4800P 0320Z	EUR	0,61	0,61	0,61			0,61					
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	DE000CJ5B5T4	CAC40 4800P 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012813810	CAC40 4800P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CFY7	CAC40 4800P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946184766	CAC40 4800P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000HV19W90	CAC40 4800P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA0ZYG1	CAC40 4800P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921024219	CAC40 4800P 0620S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0KTF9	CAC40 4800P 0620T	EUR											
Warrant	DE000CU12J57	CAC40 4800P 0620Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013257892	CAC40 4800P 0719B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946187199	CAC40 4800P 0719S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ8ZV57	CAC40 4800P 0719Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013260946	CAC40 4800P 0819B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81N95	CAC40 4800P 0819Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012961247	CAC40 4800P 0919B	EUR	0,23	0,23	0,23			0,23					
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	DE000UC0CYQ3	CAC40 4800P 0919T	EUR											
Warrant	DE000CA33FL8	CAC40 4800P 0919Z	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	NL0013339401	CAC40 4800P 1019B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU12485	CAC40 4800P 1019Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013249659	CAC40 4800P 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ98080	CAC40 4800P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1909899921	CAC40 4800P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOCZ71	CAC40 4800P 1219T	EUR											
Warrant	DE000CJ5BNB4	CAC40 4800P 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1477243817	CAC40 4800P 1221S	EUR											
Warrant	LU1910647046	CAC40 4800SWT0619S	EUR	9,50	9,50	9,50			9,50					
Warrant	LU1910646824	CAC40 4800SWT0619S	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000UCOELD4	CAC40 4800SWT0619T	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000UCOELF9	CAC40 4800SWT0619T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOELM5	CAC40 4800SWT0619T	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000UCOELE2	CAC40 4800SWT0619T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UCOELC6	CAC40 4800SWT0619T	EUR											
Warrant	DE000UCOELK9	CAC40 4800SWT0619T	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000UCOELJ1	CAC40 4800SWT0619T	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000UCOELG7	CAC40 4800SWT0619T	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UCOELL7	CAC40 4800SWT0619T	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000UCOELH5	CAC40 4800SWT0619T	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UCOELB8	CAC40 4800SWT0619T	EUR											
Warrant	DE000CJ81B65	CAC40 4800SWT0619Z	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000CJ81B57	CAC40 4800SWT0619Z	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CJ81B40	CAC40 4800SWT0619Z	EUR	9,40	9,40	9,40			9,40					
Warrant	LU1910648952	CAC40 4800SWT0719S	EUR	7,69	7,69	7,69			7,69					
Warrant	LU1937404215	CAC40 4800SWT0719S	EUR	9,04	9,04	9,04			9,04					
Warrant	LU1910649091	CAC40 4800SWT0719S	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000UCOEJ08	CAC40 4800SWT0719T	EUR											
Warrant	DE000UCOEJ95	CAC40 4800SWT0719T	EUR											
Warrant	DE000UCOEJ87	CAC40 4800SWT0719T	EUR											
Warrant	DE000UCOEJ44	CAC40 4800SWT0719T	EUR											
Warrant	DE000UCOEJ00	CAC40 4800SWT0719T	EUR											
Warrant	DE000UCOEJ82	CAC40 4800SWT0719T	EUR											
Warrant	DE000CJ823G0	CAC40 4800SWT0719Z	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CJ823J4	CAC40 4800SWT0719Z	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CJ823H8	CAC40 4800SWT0719Z	EUR	8,95	8,95	8,95			8,95					
Warrant	LU1946155071	CAC40 4800SWT0819S	EUR	8,06	8,06	8,06			8,06					
Warrant	LU1937402946	CAC40 4800SWT0819S	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000UCOEHB6	CAC40 4800SWT0819T	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000UCOEHC4	CAC40 4800SWT0819T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000UCOEHD2	CAC40 4800SWT0819T	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000UCOEHE0	CAC40 4800SWT0819T	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000UCOEHG5	CAC40 4800SWT0819T	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000UCOEHF7	CAC40 4800SWT0819T	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CU127V0	CAC40 4800SWT0819Z	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CU127U2	CAC40 4800SWT0819Z	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1937406269	CAC40 4800SWT0919S	EUR	7,77	7,77	7,77			7,77					
Warrant	LU1946155154	CAC40 4800SWT0919S	EUR	6,69	6,69	6,69			6,69					
Warrant	LU1946509228	CAC40 4800SWT0919S	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000UCOLDH7	CAC40 4800SWT0919T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCOEGJ1	CAC40 4800SWT0919T	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UCOLDJ3	CAC40 4800SWT0919T	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000UCOEGK9	CAC40 4800SWT0919T	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000UCOEGN3	CAC40 4800SWT0919T	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000UCOEGM5	CAC40 4800SWT0919T	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000UCOEGL7	CAC40 4800SWT0919T	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000UCOEGP8	CAC40 4800SWT0919T	EUR	8,66	8,66	8,66			8,66					
Warrant	LU1946509491	CAC40 4800SWT1019S	EUR	7,31	7,31	7,31			7,31					
Warrant	LU1937407580	CAC40 4800SWT1019S	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CP5GH82	CAC40 4800TCIOPENC	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CP5GJN8	CAC40 4800TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5G881	CAC40 4800TCIOPENC	EUR											
Warrant	DE000CP92150	CAC40 4800TCIOPENC	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1896471825	CAC40 4800TCIOPENS	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CP5HNF4	CAC40 4800TL 0519C	EUR	6,52	6,52	6,52			6,52					
Warrant	LU1896507446	CAC40 4800TL 0519S	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000UCODEU5	CAC40 4800TL 0519T	EUR											
Warrant	DE000CP5GKR7	CAC40 4800TL 0619C	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1896507529	CAC40 4800TL 0619S	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000UCOCTV3	CAC40 4800TL 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	DE000CJ813J5	CAC40 4800TL 0619Z	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CP90143	CAC40 4800TL 0719C	EUR	5,83	5,83	5,83			5,83					
Warrant	LU1921172083	CAC40 4800TL 0719S	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CP7HCA4	CAC40 4800TL 0919C	EUR	5,80	5,80	5,80			5,80					
Warrant	LU1921173727	CAC40 4800TL 0919S	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000UCOGY86	CAC40 4800TL 0919T	EUR											
Warrant	DE000CJ83J08	CAC40 4800TL 0919Z	EUR	5,41	5,80	5,41	8547,80	1	5,80	1580				
Warrant	DE000CP6PSF4	CAC40 4810TL 0619C	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UCOD3W3	CAC40 4810TL 0619T	EUR											
Warrant	DE000UCOGY94	CAC40 4810TL 0919T	EUR											
Warrant	DE000CJ5FD07	CAC40 4810TL OPENZ	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000UCODEV3	CAC40 4820TL 0519T	EUR											
Warrant	DE000CP5HU84	CAC40 4820TL 0619C	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1910611281	CAC40 4820TL 0619S	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UCOCVQ9	CAC40 4820TL 0619T	EUR											
Warrant	DE000CJ83TN1	CAC40 4820TL 0619Z	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000UCOGYA8	CAC40 4820TL 0919T	EUR											
Warrant	LU1910440459	CAC40 4820TL OPENS	EUR	7,58	7,58	7,58			7,58					
Warrant	LU1896510663	CAC40 4824TL OPENS	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000CJ5FCB8	CAC40 4824TL OPENZ	EUR	6,33	6,33	6,33			6,33					
Warrant	NL0013249238	CAC40 4825C 0619B	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0013335771	CAC40 4825P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910608576	CAC40 4825P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946187272	CAC40 4825P 0719S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013335896	CAC40 4825P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOGUF5	CAC40 4825P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5GV76	CAC40 4825TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5G899	CAC40 4825TCIOPENC	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CP5GVF9	CAC40 4825TCIOPENC	EUR	6,42	6,42	6,42			6,42					
Warrant	LU1909874692	CAC40 4825TCIOPENS	EUR	6,60	6,60	6,60			6,60					
Warrant	LU1920997738	CAC40 4825TL 0519S	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1910611448	CAC40 4825TL 0619S	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CJ5FDV4	CAC40 4825TL 0619Z	EUR	5,69	5,69	5,69			5,69					
Warrant	LU1937828173	CAC40 4825TL 0719S	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CJ5FCF9	CAC40 4828TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5HU92	CAC40 4830TL 0619C	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000UCOD5Z1	CAC40 4830TL 0619T	EUR											
Warrant	DE000UCOGYB6	CAC40 4830TL 0919T	EUR											
Warrant	DE000UCOD3P7	CAC40 4832TL OPENT	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UCOD4N0	CAC40 4836TL OPENT	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UCODEW1	CAC40 4840TL 0519T	EUR											
Warrant	DE000CP5HVA8	CAC40 4840TL 0619C	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1910611794	CAC40 4840TL 0619S	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UCOD403	CAC40 4840TL 0619T	EUR											
Warrant	DE000CJ83TM3	CAC40 4840TL 0619Z	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000UCOGYC4	CAC40 4840TL 0919T	EUR											
Warrant	LU1910440533	CAC40 4845TL OPENS	EUR	7,33	7,33	7,33			7,33					
Warrant	LU1896510747	CAC40 4845TL OPENS	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000CP4LMK1	CAC40 4850C 0320C	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UCODN74	CAC40 4850C 0320T	EUR											
Warrant	NL0013260763	CAC40 4850C 0519B	EUR	3,01	3,01	3,01			3,01					
Warrant	NL0012968911	CAC40 4850C 0619B	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP1EK26	CAC40 4850C 0619C	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0013249352	CAC40 4850C 0919B	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP4LL15	CAC40 4850C 0919C	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOCKQ5	CAC40 4850C 0919T	EUR											
Warrant	LU1921020738	CAC40 4850C 1219S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOCY56	CAC40 4850C 1219T	EUR											
Warrant	DE000CP5FK13	CAC40 4850P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCODPG0	CAC40 4850P 0320T	EUR											
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	DE000CJ81JW7	CAC40 4850P 0519Z	EUR	0,00	0,00	0,00	26,58	1	0,00	26575				
Warrant	NL0012961064	CAC40 4850P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7YOR5	CAC40 4850P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756798044	CAC40 4850P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946187355	CAC40 4850P 0719S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU13M52	CAC40 4850P 0719Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013345481	CAC40 4850P 0819B	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	NL0013249501	CAC40 4850P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5FK05	CAC40 4850P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1909899764	CAC40 4850P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOCYR1	CAC40 4850P 0919T	EUR											
Warrant	NL0013334311	CAC40 4850P 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921021462	CAC40 4850P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOCZ89	CAC40 4850P 1219T	EUR											
Warrant	DE000CP5G9A8	CAC40 4850T CIOPENC	EUR											
Warrant	DE000CP5G0E9	CAC40 4850T CIOPENC	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CP5G0W1	CAC40 4850T CIOPENC	EUR	0,65	0,66	0,65	260,00	1	0,66	400				
Warrant	LU1909874858	CAC40 4850T CIOPENS	EUR	5,50	6,35	5,50	1150,00	2	6,35	200				
Warrant	DE000CP5HNG2	CAC40 4850TL 0519C	EUR	6,02	6,02	6,02			6,02					
Warrant	LU1910605713	CAC40 4850TL 0519S	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CP5GYK3	CAC40 4850TL 0619C	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1909827005	CAC40 4850TL 0619S	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UCOD601	CAC40 4850TL 0619T	EUR											
Warrant	DE000CJ82G02	CAC40 4850TL 0619Z	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CP90150	CAC40 4850TL 0719C	EUR	5,34	5,34	5,34			5,34					
Warrant	LU1937828256	CAC40 4850TL 0719S	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CP7HC82	CAC40 4850TL 0919C	EUR	4,74	5,31	4,72	2928,00	2	5,31	600				
Warrant	LU1937553565	CAC40 4850TL 0919S	EUR	5,37	5,38	5,37	719,58	1	5,38	134				
Warrant	DE000UCOGYD2	CAC40 4850TL 0919T	EUR											
Warrant	DE000CP5G5Q2	CAC40 4850T P IOPENC	EUR											
Warrant	DE000CJ5FD31	CAC40 4853TL OPENZ	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CJ5FD56	CAC40 4856T CIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ8ZY88	CAC40 4859TL OPENZ	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000UC08P23	CAC40 4860P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODEX9	CAC40 4860TL 0519T	EUR											
Warrant	DE000CP5HV86	CAC40 4860TL 0619C	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1910611950	CAC40 4860TL 0619S	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UC0D411	CAC40 4860TL 0619T	EUR											
Warrant	DE000CJ83TL5	CAC40 4860TL 0619Z	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000UCOGYE0	CAC40 4860TL 0919T	EUR											
Warrant	DE000CP5HVC4	CAC40 4870TL 0619C	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000UCOD619	CAC40 4870TL 0619T	EUR											
Warrant	DE000UCOGYF7	CAC40 4870TL 0919T	EUR											
Warrant	LU1910440616	CAC40 4871TL OPENS	EUR	7,07	7,07	7,07			7,07					
Warrant	NL0013249246	CAC40 4875C 0619B	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOGTY8	CAC40 4875C 0919T	EUR	2,77	2,77	2,77			2,77					
Warrant	NL0013335789	CAC40 4875P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946184840	CAC40 4875P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946187439	CAC40 4875P 0719S	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013335904	CAC40 4875P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOGUG3	CAC40 4875P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5G0F6	CAC40 4875T CIOPENC	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CP5G353	CAC40 4875T CIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP5G986	CAC40 4875T CIOPENC	EUR											
Warrant	LU1909875079	CAC40 4875T CIOPENS	EUR	6,10	6,10	6,10			6,10					
Warrant	LU1920997811	CAC40 4875TL 0519S	EUR	5,77	5,77	5,77			5,77					
Warrant	LU1910624003	CAC40 4875TL 0619S	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CJ8ZY13	CAC40 4875TL 0619Z	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1937828330	CAC40 4875TL 0719S	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1896510820	CAC40 4875TL OPENS	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CP5G5R0	CAC40 4875T P IOPENC	EUR											
Warrant	DE000UCODEV7	CAC40 4880TL 0519T	EUR											
Warrant	DE000CP5HVD2	CAC40 4880TL 0619C	EUR	5,11	5,11	5,11			5,11					
Warrant	LU1910612172	CAC40 4880TL 0619S	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UCOD817	CAC40 4880TL 0619T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CJ83TK7	CAC40 4880TL 0619Z	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000UCOGYG5	CAC40 4880TL 0919T	EUR											
Warrant	DE000UCOD6P0	CAC40 4882TL OPENT	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CJ8ZY62	CAC40 4882TL OPENZ	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CJ8ZY96	CAC40 4885T CIOPENZ	EUR	0,64	0,66	0,64	1280,00	1	0,66	2000				
Warrant	DE000UCOD742	CAC40 4885TL OPENT	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CP5HVE0	CAC40 4890TL 0619C	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UCOD825	CAC40 4890TL 0619T	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UCOGYH3	CAC40 4890TL 0919T	EUR											
Warrant	LU1909860048	CAC40 4896TL OPENS	EUR	6,81	6,81	6,81			6,81					
Warrant	LU1910440707	CAC40 4896TL OPENS	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000CP4LML9	CAC40 4900C 0320C	EUR	2,91	2,91	2,91			2,91					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896269674	CAC40 4900C 0320S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UC0DN82	CAC40 4900C 0320T	EUR											
Warrant	NL0013248594	CAC40 4900C 0519B	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ8ZVP0	CAC40 4900C 0519Z	EUR	2,75	2,75	2,75			2,75					
Warrant	NL0012968689	CAC40 4900C 0619B	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP1EK34	CAC40 4900C 0619C	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1860150967	CAC40 4900C 0619S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ5CGJ9	CAC40 4900C 0619Z	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1921022783	CAC40 4900C 0620S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC0KT04	CAC40 4900C 0620T	EUR											
Warrant	NL0013257868	CAC40 4900C 0719B	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0013260896	CAC40 4900C 0819B	EUR	2,57	2,57	2,57			2,57					
Warrant	NL0012968770	CAC40 4900C 0919B	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP4LL23	CAC40 4900C 0919C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UC0CX83	CAC40 4900C 0919T	EUR											
Warrant	DE000CJ5DKN1	CAC40 4900C 0919Z	EUR	2,64	2,64	2,64			2,64					
Warrant	NL0013249543	CAC40 4900C 1219B	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1877390473	CAC40 4900C 1219S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC0CY64	CAC40 4900C 1219T	EUR											
Warrant	NL0013339583	CAC40 4900P 0320B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5FK21	CAC40 4900P 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896270680	CAC40 4900P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0DPH8	CAC40 4900P 0320T	EUR											
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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZVY2	CAC40 4900P 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012813828	CAC40 4900P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7CF24	CAC40 4900P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756798390	CAC40 4900P 0619S	EUR											
Warrant	DE000HV19W82	CAC40 4900P 0619T	EUR	0,16	0,16	0,06	22210,00	5	0,06	150000				
Warrant	DE000CJ5B5W8	CAC40 4900P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921024300	CAC40 4900P 0620S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC0KTG7	CAC40 4900P 0620T	EUR											
Warrant	NL0013266422	CAC40 4900P 0719B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946124515	CAC40 4900P 0719S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0GTU6	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	DE000CU12469	CAC40 4900P 0819Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012961254	CAC40 4900P 0919B	EUR	0,33	0,33	0,30	231,00	1	0,30	700				
Warrant	DE000CP5G394	CAC40 4900P 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817222158	CAC40 4900P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0CVS9	CAC40 4900P 0919T	EUR											
Warrant	DE000CJ81PC6	CAC40 4900P 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013339419	CAC40 4900P 1019B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013249667	CAC40 4900P 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ980C8	CAC40 4900P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1909900018	CAC40 4900P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0CZ97	CAC40 4900P 1219T	EUR											
Warrant	LU1910647558	CAC40 4900SWT0619S	EUR	9,24	9,24	9,24			9,24					
Warrant	LU1910647475	CAC40 4900SWT0619S	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000UC0ELW4	CAC40 4900SWT0619T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000UC0ELY0	CAC40 4900SWT0619T	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000UC0ELZ7	CAC40 4900SWT0619T	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000UC0ELU8	CAC40 4900SWT0619T	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000UC0EM09	CAC40 4900SWT0619T	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000UC0ELR4	CAC40 4900SWT0619T	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000UC0ELT0	CAC40 4900SWT0619T	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000UC0ELX2	CAC40 4900SWT0619T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000UC0ELV6	CAC40 4900SWT0619T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000UC0ELS2	CAC40 4900SWT0619T	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UC0ELQ6	CAC40 4900SWT0619T	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CJ81B81	CAC40 4900SWT0619Z	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000CJ81B99	CAC40 4900SWT0619Z	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000CJ81CA8	CAC40 4900SWT0619Z	EUR	9,36	9,36	9,36			9,36					
Warrant	LU1937403837	CAC40 4900SWT0719S	EUR	8,59	8,59	8,59			8,59					
Warrant	LU1910649414	CAC40 4900SWT0719S	EUR	8,18	8,18	8,18			8,18					
Warrant	LU1910649331	CAC40 4900SWT0719S	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CJ823M8	CAC40 4900SWT0719Z	EUR	8,59	8,59	8,59			8,59					



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	DE000CJ823K2	CAC40 4900SWT0719Z	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CJ823L0	CAC40 4900SWT0719Z	EUR	8,39	8,39	8,39			8,39					
Warrant	LU1937795141	CAC40 4900SWT0819S	EUR	7,35	7,35	7,35			7,35					
Warrant	LU1937794508	CAC40 4900SWT0819S	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1937792809	CAC40 4900SWT0819S	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1937402516	CAC40 4900SWT0819S	EUR	8,01	8,01	8,01			8,01					
Warrant	LU1937402359	CAC40 4900SWT0819S	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CU127X6	CAC40 4900SWT0819Z	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CU127W8	CAC40 4900SWT0819Z	EUR	7,51	7,51	7,51			7,51					
Warrant	LU1937795497	CAC40 4900SWT0919S	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1937406004	CAC40 4900SWT0919S	EUR	6,92	6,92	6,92			6,92					
Warrant	LU1937407408	CAC40 4900SWT1019S	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CP921T8	CAC40 4900TCIOPENC	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CP5G8F9	CAC40 4900TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5G717	CAC40 4900TCIOPENC	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CP5G9C4	CAC40 4900TCIOPENC	EUR											
Warrant	LU1909875236	CAC40 4900TCIOPENS	EUR	5,20	5,85	5,20	520,00	1	5,85	100				
Warrant	DE000CP5HMH0	CAC40 4900TL 0519C	EUR	5,52	5,52	5,52			5,52					
Warrant	LU1909826700	CAC40 4900TL 0519S	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000UCODEZ4	CAC40 4900TL 0519T	EUR											
Warrant	DE000CP5G7F1	CAC40 4900TL 0619C	EUR	4,91	4,91	4,91			4,91					
Warrant	LU1909827187	CAC40 4900TL 0619S	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000UCOD676	CAC40 4900TL 0619T	EUR											
Warrant	DE000CJ813H9	CAC40 4900TL 0619Z	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP90168	CAC40 4900TL 0719C	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1921172166	CAC40 4900TL 0719S	EUR	4,00	4,85	4,00	568,00	1	4,85	142				
Warrant	DE000CP7HCC0	CAC40 4900TL 0919C	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1921174022	CAC40 4900TL 0919S	EUR	4,70	4,89	4,70	1971,90	2	4,89	405				
Warrant	DE000UCOGYJ9	CAC40 4900TL 0919T	EUR											
Warrant	DE000CP5G5S8	CAC40 4900TPIOPENC	EUR											
Warrant	DE000UCOD7L7	CAC40 4907TL OPENT	EUR											
Warrant	DE000CJ8Z6W5	CAC40 4908TL OPENZ	EUR	6,38	6,38	6,38			6,38					
Warrant	DE000CP5HV77	CAC40 4910TL 0619C	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UCOD833	CAC40 4910TL 0619T	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CU13L66	CAC40 4910TL 0619Z	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000UCOGYK7	CAC40 4910TL 0919T	EUR											
Warrant	DE000UCOD8T8	CAC40 4910TL OPENT	EUR											
Warrant	DE000CJ8ZY70	CAC40 4912TL OPENZ	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CJ8Z1C8	CAC40 4915TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCODF09	CAC40 4920TL 0519T	EUR											
Warrant	DE000CP5HVG5	CAC40 4920TL 0619C	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1910612339	CAC40 4920TL 0619S	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UCOD684	CAC40 4920TL 0619T	EUR											
Warrant	DE000CJ83TI9	CAC40 4920TL 0619Z	EUR	4,13	4,75	4,13	4543,00	1	4,75	1100				
Warrant	DE000UCOGL5L	CAC40 4920TL 0919T	EUR											
Warrant	LU1910440889	CAC40 4922TL OPENS	EUR	6,57	6,57	6,57			6,57					
Warrant	LU1909860394	CAC40 4922TL OPENS	EUR	6,55	6,55	6,55			6,55					
Warrant	NL0013249253	CAC40 4925C 0619B	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOGT25	CAC40 4925C 0919T	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0013335797	CAC40 4925P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946185060	CAC40 4925P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946124606	CAC40 4925P 0719S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013335912	CAC40 4925P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921019219	CAC40 4925P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOGUH1	CAC40 4925P 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5HB46	CAC40 4925TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5G725	CAC40 4925TCIOPENC	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CP5HB61	CAC40 4925TCIOPENC	EUR											
Warrant	DE000CP5G5P4	CAC40 4925TCIOPENC	EUR											
Warrant	LU1909875400	CAC40 4925TCIOPENS	EUR	5,59	5,59	5,59			5,59					
Warrant	LU1920997902	CAC40 4925TL 0519S	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1910640892	CAC40 4925TL 0619S	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CJ8Z2S2	CAC40 4925TL 0619Z	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1937828413	CAC40 4925TL 0719S	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CP5HMH3	CAC40 4930TL 0619C	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1937239934	CAC40 4930TL 0619S	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCOD841	CAC40 4930TL 0619T	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CU13LF8	CAC40 4930TL 0619Z	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000UCOGVM3	CAC40 4930TL 0919T	EUR											
Warrant	DE000CJ80L23	CAC40 4939TCIOPENZ	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCODF17	CAC40 4940TL 0519T	EUR											
Warrant	DE000CPSHVJ9	CAC40 4940TL 0619C	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1910612503	CAC40 4940TL 0619S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UCODA20	CAC40 4940TL 0619T	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CJ83TH3	CAC40 4940TL 0619Z	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000UCOGYN1	CAC40 4940TL 0919T	EUR											
Warrant	DE000CJ80K08	CAC40 4942TL OPENZ	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1910497723	CAC40 4947TL OPENS	EUR	6,34	6,34	6,34			6,34					
Warrant	LU1494058875	CAC40 4947TL OPENS	EUR											
Warrant	DE000CP4LMM7	CAC40 4950C 0320C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCODN90	CAC40 4950C 0320T	EUR											
Warrant	NL0013260771	CAC40 4950C 0519B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ8ZVQ8	CAC40 4950C 0519Z	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0012968697	CAC40 4950C 0619B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ8ZH43	CAC40 4950C 0619C	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0013249360	CAC40 4950C 0919B	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP4LL31	CAC40 4950C 0919C	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1946187512	CAC40 4950C 0919S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOCKS1	CAC40 4950C 0919T	EUR											
Warrant	LU1921020811	CAC40 4950C 1219S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOCY72	CAC40 4950C 1219T	EUR											
Warrant	LU1477242173	CAC40 4950C 1221S	EUR											
Warrant	DE000CP5G4A9	CAC40 4950P 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCODPJ4	CAC40 4950P 0320T	EUR											
Warrant	NL0013260870	CAC40 4950P 0519B	EUR	0,00	0,02	0,00	50,00	1	0,02	50000				
Warrant	DE000CP6RG06	CAC40 4950P 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1909899251	CAC40 4950P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81JX5	CAC40 4950P 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012961072	CAC40 4950P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7Y0S3	CAC40 4950P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756798473	CAC40 4950P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81J91	CAC40 4950P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013339302	CAC40 4950P 0719B	EUR	0,14	0,14	0,14	896,00	1	0,14	6400				
Warrant	LU1946124788	CAC40 4950P 0719S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU12428	CAC40 4950P 0719Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013345499	CAC40 4950P 0819B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013260599	CAC40 4950P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5HC50	CAC40 4950P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946506711	CAC40 4950P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOCYT7	CAC40 4950P 0919T	EUR											
Warrant	NL0013334329	CAC40 4950P 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921021546	CAC40 4950P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOCZA4	CAC40 4950P 1219T	EUR											
Warrant	DE000CP90RR8	CAC40 4950T CIO PENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6P770	CAC40 4950T CIO PENC	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CP6P8E0	CAC40 4950T CIO PENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5HB79	CAC40 4950T CIO PENC	EUR											
Warrant	LU1910492682	CAC40 4950T CIO PENS	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CP6P6Z9	CAC40 4950TL 0519C	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1910605804	CAC40 4950TL 0519S	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CP6P6A2	CAC40 4950TL 0619C	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1910460721	CAC40 4950TL 0619S	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCODXD1	CAC40 4950TL 0619T	EUR											
Warrant	DE000CJ82GZ4	CAC40 4950TL 0619Z	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CP90176	CAC40 4950TL 0719C	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1937828769	CAC40 4950TL 0719S	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CP7HCD8	CAC40 4950TL 0919C	EUR	3,90	4,32	3,90	5347,00	4	4,32	1300				
Warrant	LU1937553722	CAC40 4950TL 0919S	EUR	3,80	4,41	3,80	266,00	1	4,41	70				
Warrant	DE000UCOGYP6	CAC40 4950TL 0919T	EUR											
Warrant	DE000UCODWV5	CAC40 4952TL OPENT	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UCODYH0	CAC40 4954TL OPENT	EUR											
Warrant	DE000CJ80NB5	CAC40 4954TL OPENZ	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000UCODVC7	CAC40 4960TL 0519T	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP6P6B0	CAC40 4960TL 0619C	EUR	4,31	4,31	4,31			4,31					
Warrant	LU1910612768	CAC40 4960TL 0619S	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UCODV90	CAC40 4960TL 0619T	EUR	3,88	4,27	3,88	310,24	1	4,27	80				
Warrant	DE000CJ83TG5	CAC40 4960TL 0619Z	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UCOGYQ4	CAC40 4960TL 0919T	EUR											
Warrant	LU1647757985	CAC40 4960TL OPENS	EUR											
Warrant	DE000CJ80M71	CAC40 4969T CIO PENZ	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	DE000CJ3XGJ0	CAC40 4969TPIOENZ	EUR											
Warrant	LU1921053150	CAC40 4970TL 0519S	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP6P6C8	CAC40 4970TL 0619C	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1937240197	CAC40 4970TL 0619S	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UCODY22	CAC40 4970TL 0619T	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CU13LE1	CAC40 4970TL 0619Z	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000UCOGYR2	CAC40 4970TL 0919T	EUR											
Warrant	DE000CJ80M48	CAC40 4972TL OPENZ	EUR	4,87	4,87	4,87			4,87					
Warrant	LU1910497996	CAC40 4973TL OPENS	EUR	6,09	6,09	6,09			6,09					
Warrant	NL0013249261	CAC40 4975C 0619B	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1921017940	CAC40 4975C 0919S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOGU07	CAC40 4975C 0919T	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0013335805	CAC40 4975P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910609111	CAC40 4975P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1946124861	CAC40 4975P 0719S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013335920	CAC40 4975P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921019300	CAC40 4975P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOGUJ7	CAC40 4975P 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP840P7	CAC40 4975TCIOPENC	EUR	5,09	5,13	5,09	509,00	1	5,13	100				
Warrant	DE000CP6P8F7	CAC40 4975TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6P7U8	CAC40 4975TCIOPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	LU1910492765	CAC40 4975TCIOPENS	EUR	4,87	5,15	4,87	3008,00	3	5,14	600				
Warrant	LU1920998033	CAC40 4975TL 0519S	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1921646565	CAC40 4975TL 0619S	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CJ80QW4	CAC40 4975TL 0619Z	EUR	3,49	4,21	3,49	1396,00	1	4,21	400				
Warrant	LU1937828926	CAC40 4975TL 0719S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCODWW3	CAC40 4977TL OPENT	EUR	5,07	5,20	5,07	10253,00	2	5,20	2000				
Warrant	DE000UCODYI6	CAC40 4979TL OPENT	EUR											
Warrant	LU1920998116	CAC40 4980TL 0519S	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UCODXS9	CAC40 4980TL 0519T	EUR											
Warrant	DE000CP6P6D6	CAC40 4980TL 0619C	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1910612925	CAC40 4980TL 0619S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCODXF6	CAC40 4980TL 0619T	EUR											
Warrant	DE000CJ83TF7	CAC40 4980TL 0619Z	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1946182398	CAC40 4980TL 0919S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOGY50	CAC40 4980TL 0919T	EUR											
Warrant	DE000CJ3XPX2	CAC40 4988TCIOPENZ	EUR											
Warrant	DE000UCOL7R4	CAC40 4990P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1920998207	CAC40 4990TL 0519S	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CP6P6E4	CAC40 4990TL 0619C	EUR	3,50	4,01	3,50	7455,00	1	4,01	2130				
Warrant	LU1937240270	CAC40 4990TL 0619S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCODZ05	CAC40 4990TL 0619T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CU13LD3	CAC40 4990TL 0619Z	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1946179683	CAC40 4990TL 0719S	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UCOGYT8	CAC40 4990TL 0919T	EUR											
Warrant	LU1910498028	CAC40 4998TL OPENS	EUR	5,83	5,83	5,83			5,83					
Warrant	LU1494058958	CAC40 4998TS OPENS	EUR											
Warrant	DE000CJ80M89	CAC40 4999TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3XGK8	CAC40 4999TPIOENZ	EUR											
Warrant	DE000CP4LMN5	CAC40 5000C 0320C	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1896269757	CAC40 5000C 0320S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCODNA8	CAC40 5000C 0320T	EUR											
Warrant	DE000CJ5BNC2	CAC40 5000C 0320Z	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0013248602	CAC40 5000C 0519B	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP6RGH1	CAC40 5000C 0519C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1909898360	CAC40 5000C 0519S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ5CGH3	CAC40 5000C 0519Z	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0012968705	CAC40 5000C 0619B	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ8YRT4	CAC40 5000C 0619C	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1859970656	CAC40 5000C 0619S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ5CBK8	CAC40 5000C 0619Z	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1921022866	CAC40 5000C 0620S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOKT12	CAC40 5000C 0620T	EUR											
Warrant	DE000CJ5CGP6	CAC40 5000C 0620Z	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOKUB6	CAC40 5000C 0621T	EUR											
Warrant	NL0013248685	CAC40 5000C 0719B	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ8ZV29	CAC40 5000C 0719Z	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013248719	CAC40 5000C 0819B	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0012968788	CAC40 5000C 0919B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP4LL49	CAC40 5000C 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	LU1859971118	CAC40 5000C 0919S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOCKT9	CAC40 5000C 0919T	EUR											
Warrant	DE000CJ5CGL5	CAC40 5000C 0919Z	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0012968838	CAC40 5000C 1219B	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1248637248	CAC40 5000C 1219S	EUR	2,22	2,41	2,22	1691,64	1	2,41	762				
Warrant	DE000UCOCY80	CAC40 5000C 1219T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ5CGN1	CAC40 5000C 1219Z	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0012300750	CAC40 5000C 1220B	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1248638485	CAC40 5000C 1220S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOKTU8	CAC40 5000C 1220T	EUR											
Warrant	NL0012964522	CAC40 5000C 1221B	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0012724322	CAC40 5000C 1222B	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1876950665	CAC40 5000C 1222S	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1896271068	CAC40 5000C 1223S	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013339591	CAC40 5000P 0320B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5HCT8	CAC40 5000P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896270763	CAC40 5000P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCODPK2	CAC40 5000P 0320T	EUR											
Warrant	DE000CJ805P8	CAC40 5000P 0320Z	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013260565	CAC40 5000P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RG14	CAC40 5000P 0519C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1909899335	CAC40 5000P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZZ04	CAC40 5000P 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013266398	CAC40 5000P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7CF01	CAC40 5000P 0619C	EUR	0,10	0,10	0,07	1835,60	3	0,07	20400				
Warrant	LU1756798556	CAC40 5000P 0619S	EUR	0,11	0,11	0,11	990,00	1	0,11	9000				
Warrant	DE000HV19W74	CAC40 5000P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA0ZXH9	CAC40 5000P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921024482	CAC40 5000P 0620S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOKTH5	CAC40 5000P 0620T	EUR											
Warrant	DE000CU12IT5	CAC40 5000P 0620Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOKUF7	CAC40 5000P 0621T	EUR											
Warrant	NL0013261217	CAC40 5000P 0719B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946124945	CAC40 5000P 0719S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGTV4	CAC40 5000P 0719T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ805L7	CAC40 5000P 0719Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013248735	CAC40 5000P 0819B	EUR	0,33	0,33	0,26	3370,00	10	0,26	11300				
Warrant	DE000CJ81PA0	CAC40 5000P 0819Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012961262	CAC40 5000P 0919B	EUR	0,40	0,40	0,38	2400,00	1	0,38	6000				
Warrant	DE000CP5HGV5	CAC40 5000P 0919C	EUR	0,40	0,40	0,37	480,00	1	0,37	1200				
Warrant	LU1817222232	CAC40 5000P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCODC02	CAC40 5000P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA33FM6	CAC40 5000P 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013339427	CAC40 5000P 1019B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU12YY4	CAC40 5000P 1019Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012300743	CAC40 5000P 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ980D6	CAC40 5000P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1251353071	CAC40 5000P 1219S	EUR	0,62	0,62	0,62	589,00	1	0,62	950				
Warrant	DE000UCOCZB2	CAC40 5000P 1219T	EUR											
Warrant	DE000CJ805N3	CAC40 5000P 1219Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013260607	CAC40 5000P 1220B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1248639533	CAC40 5000P 1220S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOKU68	CAC40 5000P 1220T	EUR											
Warrant	NL0012300891	CAC40 5000P 1221B	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1477243908	CAC40 5000P 1221S	EUR											
Warrant	NL0012724363	CAC40 5000P 1222B	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1876951630	CAC40 5000P 1222S	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ81VK7	CAC40 5000SWT0619Z	EUR	8,83	8,92	8,83	309050,00	3	8,92	35000				
Warrant	DE000CJ81VJ9	CAC40 5000SWT0619Z	EUR	8,65	8,71	8,65	51900,00	1	8,71	6000				
Warrant	LU1937403324	CAC40 5000SWT0719S	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000UCOEJL1	CAC40 5000SWT0719T	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000UCOEJN7	CAC40 5000SWT0719T	EUR											
Warrant	DE000UCOEJM9	CAC40 5000SWT0719T	EUR											
Warrant	DE000UCOEJ5	CAC40 5000SWT0719T	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000UCOEJP2	CAC40 5000SWT0719T	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000UCOEJK3	CAC40 5000SWT0719T	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000CJ823P1	CAC40 5000SWT0719Z	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CJ823R7	CAC40 5000SWT0719Z	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000CJ823Q9	CAC40 5000SWT0719Z	EUR	7,92	7,92	7,92			7,92					
Warrant	LU1937615000	CAC40 5000SWT0819S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937794177	CAC40 5000SWT0819S	EUR	7,20	7,20	7,20			7,20					
Warrant	LU1937401898	CAC40 5000SWT0819S	EUR	6,89	6,89	6,89			6,89					
Warrant	LU1937402193	CAC40 5000SWT0819S	EUR	7,19	7,19	7,19			7,19					
Warrant	LU1937611785	CAC40 5000SWT0819S	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000UC0EHK7	CAC40 5000SWT0819T	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000UC0IJY42	CAC40 5000SWT0819T	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000UC0EHP6	CAC40 5000SWT0819T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UC0EHL5	CAC40 5000SWT0819T	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000UC0EHN1	CAC40 5000SWT0819T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000UC0EHJ9	CAC40 5000SWT0819T	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UC0EHM3	CAC40 5000SWT0819T	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000UC0IJY34	CAC40 5000SWT0819T	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CU12721	CAC40 5000SWT0819Z	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CU127Y4	CAC40 5000SWT0819Z	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1937612163	CAC40 5000SWT0919S	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1937794334	CAC40 5000SWT0919S	EUR	6,38	6,38	6,38			6,38					
Warrant	LU1937405378	CAC40 5000SWT0919S	EUR	5,65	5,65	5,65			5,65					
Warrant	LU1937615265	CAC40 5000SWT0919S	EUR											
Warrant	LU1937405709	CAC40 5000SWT0919S	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000UC0IJYQ8	CAC40 5000SWT0919T	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UC0IJYN5	CAC40 5000SWT0919T	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UC0IJYM7	CAC40 5000SWT0919T	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UC0IJYJ3	CAC40 5000SWT0919T	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000UC0IYP0	CAC40 5000SWT0919T	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UC0LKD1	CAC40 5000SWT0919T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC0IJYH7	CAC40 5000SWT0919T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UC0IYK1	CAC40 5000SWT0919T	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000UC0IJYL9	CAC40 5000SWT0919T	EUR	7,30	7,30	7,30			7,30					
Warrant	LU1937409016	CAC40 5000SWT1019S	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CP9Z1U6	CAC40 5000TCIOPENC	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CP6P7V6	CAC40 5000TCIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CP6P8G5	CAC40 5000TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910492849	CAC40 5000TCIOPENS	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP6QDQ1	CAC40 5000TL 0519C	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1910460309	CAC40 5000TL 0519S	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UC0DXT7	CAC40 5000TL 0519T	EUR											
Warrant	DE000CP6P6F1	CAC40 5000TL 0619C	EUR	3,70	3,92	3,70	925,00	1	3,92	250				
Warrant	LU1910460994	CAC40 5000TL 0619S	EUR	3,72	3,92	3,72	1738,80	2	3,92	460				
Warrant	DE000UC0DXK6	CAC40 5000TL 0619T	EUR											
Warrant	DE000CJ81Z75	CAC40 5000TL 0619Z	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CP90184	CAC40 5000TL 0719C	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1921172240	CAC40 5000TL 0719S	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CP7HCE6	CAC40 5000TL 0919C	EUR	2,98	3,84	2,98	1250,48	3	3,84	404				
Warrant	LU1921174295	CAC40 5000TL 0919S	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UC0GYU6	CAC40 5000TL 0919T	EUR											
Warrant	DE000CJ82M53	CAC40 5000TL 0919Z	EUR	3,85	3,85	3,85	3850,00	1	3,85	1000				
Warrant	DE000CJ80345	CAC40 5001TL OPENZ	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UC0DWX1	CAC40 5002TL OPENT	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ80M55	CAC40 5002TL OPENZ	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CU13FQ7	CAC40 5005TL 0719Z	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UC0DVK4	CAC40 5005TL OPENT	EUR											
Warrant	DE000UC0L752	CAC40 5010P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1920998389	CAC40 5010TL 0519S	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CP6P6G9	CAC40 5010TL 0619C	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1937240353	CAC40 5010TL 0619S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC0E096	CAC40 5010TL 0619T	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1946179840	CAC40 5010TL 0719S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC0GYV4	CAC40 5010TL 0919T	EUR											
Warrant	DE000CU13FP9	CAC40 5015TL 0719Z	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UC07NC3	CAC40 5020P 0619T	EUR											
Warrant	LU1920998462	CAC40 5020TL 0519S	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UC0DXU5	CAC40 5020TL 0519T	EUR											
Warrant	DE000CP6P6H7	CAC40 5020TL 0619C	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1910613147	CAC40 5020TL 0619S	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UC0DXL4	CAC40 5020TL 0619T	EUR											
Warrant	DE000CJ83R65	CAC40 5020TL 0619Z	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1946180004	CAC40 5020TL 0719S	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1946182471	CAC40 5020TL 0919S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UC0GYW2	CAC40 5020TL 0919T	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1910498291	CAC40 5024TL OPENS	EUR	5,58	5,58	5,58			5,58					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013249279	CAC40 5025C 0619B	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1910607412	CAC40 5025C 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1946185227	CAC40 5025C 0719S	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1921018088	CAC40 5025C 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOGU15	CAC40 5025C 0919T	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1921015571	CAC40 5025P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261191	CAC40 5025P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910609384	CAC40 5025P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946125082	CAC40 5025P 0719S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013335938	CAC40 5025P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921019482	CAC40 5025P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOGUK5	CAC40 5025P 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6P7W4	CAC40 5025TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CP90RS6	CAC40 5025TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7HGW9	CAC40 5025TCIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP6QET3	CAC40 5025TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910492922	CAC40 5025TCIOPENS	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1921220742	CAC40 5025TL 0519S	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1921646649	CAC40 5025TL 0619S	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ80QV6	CAC40 5025TL 0619Z	EUR	3,19	3,72	3,19	1595,00	1	3,72	500				
Warrant	LU1937829148	CAC40 5025TL 0719S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ80XN9	CAC40 5028TCIOPENZ	EUR	0,50	0,52	0,50	1500,00	1	0,52	3000				
Warrant	DE000UCOL7T0	CAC40 5030P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1920998546	CAC40 5030TL 0519S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP6P6J3	CAC40 5030TL 0619C	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1921680408	CAC40 5030TL 0619S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UC0E0A4	CAC40 5030TL 0619T	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1946180343	CAC40 5030TL 0719S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UCOGYX0	CAC40 5030TL 0919T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CJ801C5	CAC40 5030TL OPENZ	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CU13FN4	CAC40 5035TL 0719Z	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UC07H08	CAC40 5040P 0619T	EUR											
Warrant	LU1920998629	CAC40 5040TL 0519S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCODZ54	CAC40 5040TL 0519T	EUR	2,86	3,70	2,86	600,60	1	3,70	210				
Warrant	DE000CP6QKM5	CAC40 5040TL 0619C	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1910613493	CAC40 5040TL 0619S	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UCODZ21	CAC40 5040TL 0619T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CJ83R57	CAC40 5040TL 0619Z	EUR	3,44	3,57	3,44	344,00	1	3,57	100				
Warrant	DE000CP90192	CAC40 5040TL 0719C	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1946180699	CAC40 5040TL 0719S	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP901S1	CAC40 5040TL 0919C	EUR	2,62	3,45	2,62	44960,00	2	3,45	16000				
Warrant	LU1946182554	CAC40 5040TL 0919S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCOGY8	CAC40 5040TL 0919T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CU13FM6	CAC40 5045TL 0719Z	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UC0EE58	CAC40 5047TL OPENT	EUR											
Warrant	LU1910498374	CAC40 5049TL OPENS	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CP4LMPO	CAC40 5050C 0320C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCODNB6	CAC40 5050C 0320T	EUR											
Warrant	NL0013260789	CAC40 5050C 0519B	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP6RGJ7	CAC40 5050C 0519C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1909898444	CAC40 5050C 0519S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ8ZVR6	CAC40 5050C 0519Z	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0012968713	CAC40 5050C 0619B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ8YJC7	CAC40 5050C 0619C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1859970730	CAC40 5050C 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1946124275	CAC40 5050C 0719S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013249378	CAC40 5050C 0919B	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP4LL56	CAC40 5050C 0919C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1909899418	CAC40 5050C 0919S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOCXU7	CAC40 5050C 0919T	EUR											
Warrant	NL0013335953	CAC40 5050C 1219B	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1921020902	CAC40 5050C 1219S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCOCY98	CAC40 5050C 1219T	EUR											
Warrant	DE000CP5HGW3	CAC40 5050P 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCODPLO	CAC40 5050P 0320T	EUR											
Warrant	NL0013261175	CAC40 5050P 0519B	EUR	0,00	0,02	0,00	3,00	1	0,02	3000				
Warrant	DE000CP6RG22	CAC40 5050P 0519C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910542379	CAC40 5050P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODNV4	CAC40 5050P 0519T	EUR											
Warrant	DE000CJ81YJ3	CAC40 5050P 0519Z	EUR	0,00	0,00	0,00			0,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013266877	CAC40 5050P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7CF19	CAC40 5050P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756798713	CAC40 5050P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOKWD8	CAC40 5050P 0619T	EUR											
Warrant	DE000CJ81KA1	CAC40 5050P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013339310	CAC40 5050P 0719B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937458658	CAC40 5050P 0719S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU12436	CAC40 5050P 0719Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013343866	CAC40 5050P 0819B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937562806	CAC40 5050P 0819S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOKRU2	CAC40 5050P 0819T	EUR											
Warrant	NL0013261225	CAC40 5050P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP5HZ48	CAC40 5050P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910610556	CAC40 5050P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCODC10	CAC40 5050P 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOKSJ3	CAC40 5050P 1019T	EUR											
Warrant	NL0013334337	CAC40 5050P 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921021629	CAC40 5050P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCODC36	CAC40 5050P 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP921V4	CAC40 5050T CIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CP6QE A3	CAC40 5050T CIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP6QE U1	CAC40 5050T CIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910493060	CAC40 5050T CIOPENS	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP6QDR9	CAC40 5050T L 0519C	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1910605986	CAC40 5050T L 0519S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP6QC50	CAC40 5050T L 0619C	EUR	2,56	3,43	2,56	75140,50	4	3,43	25050				
Warrant	LU1910490710	CAC40 5050T L 0619S	EUR	2,62	3,43	2,62	6947,60	4	3,43	2260				
Warrant	DE000UCOED42	CAC40 5050T L 0619T	EUR											
Warrant	DE000CJ81YW6	CAC40 5050T L 0619Z	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1937829494	CAC40 5050T L 0719S	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP7HCF3	CAC40 5050T L 0919C	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1937554027	CAC40 5050T L 0919S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UCOGY25	CAC40 5050T L 0919T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ81CD2	CAC40 5050T L OPENZ	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CP5G9J9	CAC40 5050T L P IOPENC	EUR											
Warrant	DE000UCOEEF4	CAC40 5052T L OPENT	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CU13FL8	CAC40 5055T L 0719Z	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CJ803D9	CAC40 5056T CIOPENZ	EUR	0,42	0,49	0,42	1290,00	2	0,49	3000				
Warrant	DE000UCOKWE6	CAC40 5060P 0619T	EUR											
Warrant	LU1920998892	CAC40 5060T L 0519S	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCOEDL4	CAC40 5060T L 0519T	EUR											
Warrant	DE000CP6QZV4	CAC40 5060T L 0619C	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1910613659	CAC40 5060T L 0619S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UCOED59	CAC40 5060T L 0619T	EUR											
Warrant	DE000CJ83R40	CAC40 5060T L 0619Z	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP902A7	CAC40 5060T L 0719C	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1946117907	CAC40 5060T L 0719S	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP901T9	CAC40 5060T L 0919C	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1946119945	CAC40 5060T L 0919S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOGZ02	CAC40 5060T L 0919T	EUR											
Warrant	DE000CJ803W9	CAC40 5060T L OPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CU13FK0	CAC40 5065T L 0719Z	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000UCOKWF3	CAC40 5070P 0619T	EUR											
Warrant	LU1920998975	CAC40 5070T L 0519S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP6QZW2	CAC40 5070T L 0619C	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1921646722	CAC40 5070T L 0619S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOED67	CAC40 5070T L 0619T	EUR											
Warrant	LU1946118038	CAC40 5070T L 0719S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOGZ10	CAC40 5070T L 0919T	EUR											
Warrant	DE000UCOEE66	CAC40 5072T L OPENT	EUR											
Warrant	LU1921014251	CAC40 5075C 0519S	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013249287	CAC40 5075C 0619B	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1910607685	CAC40 5075C 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1946124358	CAC40 5075C 0719S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1921018161	CAC40 5075C 0919S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOGU23	CAC40 5075C 0919T	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1921015654	CAC40 5075P 0519S	EUR	0,02	0,02	0,02			0,02					
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	LU1946506554	CAC40 5075P 0719S	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	NL0013335680	CAC40 5075P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921019565	CAC40 5075P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOGUL3	CAC40 5075P 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6Q1K1	CAC40 5075TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CP6Q2G7	CAC40 5075TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910546792	CAC40 5075TCIOPENS	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1921221047	CAC40 5075TL 0519S	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1937301759	CAC40 5075TL 0619S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ80212	CAC40 5075TL 0619Z	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1937829650	CAC40 5075TL 0719S	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1910544078	CAC40 5075TL OPENS	EUR	4,95	5,10	4,95	742,50	1	5,10	150				
Warrant	DE000CP5G9K7	CAC40 5075TPIOPENC	EUR											
Warrant	DE000UC0EEG2	CAC40 5077TL OPENT	EUR	2,87	3,78	2,87	599,00	2	3,78	200				
Warrant	DE000UCOKWG1	CAC40 5080P 0619T	EUR											
Warrant	LU1920999197	CAC40 5080TL 0519S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UCOEDM2	CAC40 5080TL 0519T	EUR											
Warrant	DE000CP6QZX0	CAC40 5080TL 0619C	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1910613816	CAC40 5080TL 0619S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOED75	CAC40 5080TL 0619T	EUR											
Warrant	DE000CJ83R32	CAC40 5080TL 0619Z	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP902B5	CAC40 5080TL 0719C	EUR	3,12	3,12	3,08	363,84	3	3,08	117				
Warrant	LU1946118111	CAC40 5080TL 0719S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP901U7	CAC40 5080TL 0919C	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1946120018	CAC40 5080TL 0919S	EUR	2,65	3,17	2,65	49115,00	3	3,17	16500				
Warrant	DE000UCOGZ28	CAC40 5080TL 0919T	EUR											
Warrant	DE000CU13FJ2	CAC40 5085TL 0719Z	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CJ803E7	CAC40 5086TCIOPENZ	EUR	0,36	0,47	0,36	13710,00	8	0,47	33000				
Warrant	DE000UCOKWH9	CAC40 5090P 0619T	EUR											
Warrant	LU1920999270	CAC40 5090TL 0519S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CP6QZY8	CAC40 5090TL 0619C	EUR	2,20	3,04	2,20	1320,00	1	3,04	600				
Warrant	LU1921646995	CAC40 5090TL 0619S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOED83	CAC40 5090TL 0619T	EUR											
Warrant	LU1946118202	CAC40 5090TL 0719S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCOGZ36	CAC40 5090TL 0919T	EUR											
Warrant	DE000CJ803X7	CAC40 5090TL OPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CU13FH6	CAC40 5095TL 0719Z	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCOEE74	CAC40 5097TL OPENT	EUR											
Warrant	DE000CJ81E21	CAC40 5098TL OPENZ	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP4LMQ8	CAC40 5100C 0320C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1896269831	CAC40 5100C 0320S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCODNC4	CAC40 5100C 0320T	EUR											
Warrant	NL0013248610	CAC40 5100C 0519B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP6RGK5	CAC40 5100C 0519C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1909898527	CAC40 5100C 0519S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ8ZV54	CAC40 5100C 0519Z	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0012968721	CAC40 5100C 0619B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CQ7YAJ3	CAC40 5100C 0619C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1859970813	CAC40 5100C 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ3XID7	CAC40 5100C 0619Z	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1921022940	CAC40 5100C 0620S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOKT20	CAC40 5100C 0620T	EUR											
Warrant	NL0013257876	CAC40 5100C 0719B	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1937456280	CAC40 5100C 0719S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOGUT6	CAC40 5100C 0719T	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013260904	CAC40 5100C 0819B	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0012968796	CAC40 5100C 0919B	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP4LL64	CAC40 5100C 0919C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1817306688	CAC40 5100C 0919S	EUR	1,53	1,85	1,53	3060,00	1	1,85	2000				
Warrant	DE000UCOCKV5	CAC40 5100C 0919T	EUR											
Warrant	DE000CJ5CGM3	CAC40 5100C 0919Z	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013249550	CAC40 5100C 1219B	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1909899848	CAC40 5100C 1219S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOCYA7	CAC40 5100C 1219T	EUR											
Warrant	NL0013339609	CAC40 5100P 0320B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5H255	CAC40 5100P 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896270847	CAC40 5100P 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCODPM8	CAC40 5100P 0320T	EUR											
Warrant	NL0013266364	CAC40 5100P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RG30	CAC40 5100P 0519C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910542452	CAC40 5100P 0519S	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	DE000UCODNW2	CAC40 5100P 0519T	EUR											
Warrant	DE000CJ829J6	CAC40 5100P 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013266406	CAC40 5100P 0619B	EUR	0,17	0,18	0,12	785,00	2	0,12	5500				
Warrant	DE000CQ7CF27	CAC40 5100P 0619C	EUR	0,14	0,14	0,11	700,00	1	0,11	5000				
Warrant	LU1756798986	CAC40 5100P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000HV19W66	CAC40 5100P 0619T	EUR	0,31	0,31	0,24	838,50	2	0,24	3000				
Warrant	DE000CJ805K9	CAC40 5100P 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921024565	CAC40 5100P 0620S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOKTJ1	CAC40 5100P 0620T	EUR											
Warrant	NL0013266430	CAC40 5100P 0719B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937458815	CAC40 5100P 0719S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOGTW2	CAC40 5100P 0719T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83B22	CAC40 5100P 0719Z	EUR	0,25	0,25	0,23	100,00	1	0,23	400				
Warrant	NL0013266489	CAC40 5100P 0819B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937563010	CAC40 5100P 0819S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOKRVO	CAC40 5100P 0819T	EUR											
Warrant	DE000CU12YR8	CAC40 5100P 0819Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013266497	CAC40 5100P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QVU5	CAC40 5100P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817222315	CAC40 5100P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCODC28	CAC40 5100P 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ81PD4	CAC40 5100P 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013339435	CAC40 5100P 1019B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOKSK1	CAC40 5100P 1019T	EUR											
Warrant	NL0013266935	CAC40 5100P 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1909900109	CAC40 5100P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCODC44	CAC40 5100P 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937403167	CAC40 5100SWT0719S	EUR	7,01	7,01	7,01			7,01					
Warrant	LU1937485545	CAC40 5100SWT0719S	EUR	5,79	5,79	5,79			5,79					
Warrant	LU1937402789	CAC40 5100SWT0719S	EUR	6,69	6,69	6,69			6,69					
Warrant	LU1937401542	CAC40 5100SWT0819S	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1937401385	CAC40 5100SWT0819S	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1937486196	CAC40 5100SWT0819S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CU12709	CAC40 5100SWT0819Z	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CU12717	CAC40 5100SWT0819Z	EUR	6,42	6,42	6,42			6,42					
Warrant	LU1937404306	CAC40 5100SWT0919S	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1937404728	CAC40 5100SWT0919S	EUR											
Warrant	LU1937408802	CAC40 5100SWT1019S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP85EB0	CAC40 5100T01OPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP6Q847	CAC40 5100T01OPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6Q119	CAC40 5100T01OPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP921W2	CAC40 5100T01OPENC	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1910546875	CAC40 5100T01OPENS	EUR	3,52	3,91	3,52	616,00	1	3,91	175				
Warrant	LU1521120094	CAC40 5100T01OPENS	EUR											
Warrant	DE000CP6Q623	CAC40 5100TL 0519C	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1910572285	CAC40 5100TL 0519S	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UCOEDN0	CAC40 5100TL 0519T	EUR											
Warrant	DE000CP6QZ25	CAC40 5100TL 0619C	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1910572798	CAC40 5100TL 0619S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UCOEM17	CAC40 5100TL 0619T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ81Z67	CAC40 5100TL 0619Z	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP902C3	CAC40 5100TL 0719C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1921230113	CAC40 5100TL 0719S	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP7HCG1	CAC40 5100TL 0919C	EUR	2,74	2,87	2,74	411,00	1	2,87	150				
Warrant	LU1921174378	CAC40 5100TL 0919S	EUR	2,46	2,98	2,46	1049,00	4	2,98	400				
Warrant	DE000UCOG244	CAC40 5100TL 0919T	EUR											
Warrant	LU1910544151	CAC40 5100TL 0919S	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CP5G9L5	CAC40 5100T01OPENC	EUR											
Warrant	DE000UCOEEOH0	CAC40 5102TL 0919T	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CJ83DC8	CAC40 5105TL 0519Z	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CU13FG8	CAC40 5105TL 0719Z	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UC07Q31	CAC40 5110C 0619T	EUR	1,14	1,29	1,14	4858,00	2	1,29	4000				
Warrant	DE000UCOKWJ5	CAC40 5110P 0619T	EUR	0,13	0,13	0,13	1290,00	1	0,13	10000				
Warrant	LU1920999353	CAC40 5110TL 0519S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP6QZ04	CAC40 5110TL 0619C	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1921647027	CAC40 5110TL 0619S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCOEYLO	CAC40 5110TL 0619T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ83R24	CAC40 5110TL 0619Z	EUR	2,49	2,90	2,49	498,00	1	2,90	200				
Warrant	LU1946118384	CAC40 5110TL 0719S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOGZ51	CAC40 5110TL 0919T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81CG5	CAC40 5114TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ83DB0	CAC40 5115TL 0519Z	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CU13FF0	CAC40 5115TL 0719Z	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ81CE0	CAC40 5119TL OPENZ	EUR	3,13	3,40	3,13	473,50	3	3,40	150				
Warrant	DE000UC07MW3	CAC40 5120C 0619T	EUR											
Warrant	DE000UC055N3	CAC40 5120P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1920999437	CAC40 5120TL 0519S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UC0EDP5	CAC40 5120TL 0519T	EUR											
Warrant	DE000CP6QZ12	CAC40 5120TL 0619C	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1910614038	CAC40 5120TL 0619S	EUR	2,50	2,76	2,50	1125,00	1	2,76	450				
Warrant	DE000UC0EDE9	CAC40 5120TL 0619T	EUR											
Warrant	DE000CJ83R16	CAC40 5120TL 0619Z	EUR	2,29	2,80	2,29	870,20	1	2,80	380				
Warrant	DE000CP902D1	CAC40 5120TL 0719C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1946499594	CAC40 5120TL 0719S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP901V5	CAC40 5120TL 0919C	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1946502132	CAC40 5120TL 0919S	EUR	2,18	2,79	2,18	4109,60	2	2,79	1720				
Warrant	DE000UC0GZ69	CAC40 5120TL 0919T	EUR											
Warrant	LU1921014335	CAC40 5125C 0519S	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013249295	CAC40 5125C 0619B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1910607842	CAC40 5125C 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1946124432	CAC40 5125C 0719S	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013335813	CAC40 5125C 0919B	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1921018245	CAC40 5125C 0919S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC0GU31	CAC40 5125C 0919T	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1921015738	CAC40 5125P 0519S	EUR	0,00	0,02	0,00	3,00	1	0,02	3000				
Warrant	NL0013335607	CAC40 5125P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910609897	CAC40 5125P 0619S	EUR	0,21	0,21	0,14	810,00	3	0,14	5000				
Warrant	DE000CU13HR1	CAC40 5125P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946506638	CAC40 5125P 0719S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013335698	CAC40 5125P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921019649	CAC40 5125P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0GUM1	CAC40 5125P 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6Q854	CAC40 5125TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6Q1M7	CAC40 5125TCIOPENC	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1910546958	CAC40 5125TCIOPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1921646052	CAC40 5125TL 0519S	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1937324967	CAC40 5125TL 0619S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ808E6	CAC40 5125TL 0619Z	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1937829817	CAC40 5125TL 0719S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP5G9M3	CAC40 5125TPCIOPENC	EUR											
Warrant	LU1910544235	CAC40 5126TL OPENS	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UC07MX1	CAC40 5130C 0619T	EUR											
Warrant	DE000UC055P8	CAC40 5130P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1920999510	CAC40 5130TL 0519S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP6QZ20	CAC40 5130TL 0619C	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1921647290	CAC40 5130TL 0619S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC0F5Y2	CAC40 5130TL 0619T	EUR	1,83	2,64	1,83	2839,03	1	2,64	1548				
Warrant	DE000CJ83R08	CAC40 5130TL 0619Z	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1946499677	CAC40 5130TL 0719S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UC0GZ77	CAC40 5130TL 0919T	EUR											
Warrant	DE000CJ83DA2	CAC40 5135TL 0519Z	EUR	2,67	3,19	2,67	2403,00	1	3,19	900				
Warrant	DE000CU13FE3	CAC40 5135TL 0719Z	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC07MY9	CAC40 5140C 0619T	EUR											
Warrant	DE000UC055Q6	CAC40 5140P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1920999601	CAC40 5140TL 0519S	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC0EM66	CAC40 5140TL 0519T	EUR											
Warrant	DE000CP6RH13	CAC40 5140TL 0619C	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1910624185	CAC40 5140TL 0619S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC0EM33	CAC40 5140TL 0619T	EUR	2,01	2,55	2,01	6062,00	2	2,55	2800				
Warrant	DE000CJ83R29	CAC40 5140TL 0619Z	EUR	2,47	2,61	2,47	1235,00	1	2,61	500				
Warrant	DE000CP902E9	CAC40 5140TL 0719C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1946499750	CAC40 5140TL 0719S	EUR	1,82	2,55	1,82	1870,00	2	2,55	1000				
Warrant	DE000CP901W3	CAC40 5140TL 0919C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1946502215	CAC40 5140TL 0919S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UC0GZ85	CAC40 5140TL 0919T	EUR											
Warrant	DE000UC0FM55	CAC40 5142TL OPENT	EUR											
Warrant	DE000CJ81E05	CAC40 5143TCIOPENZ	EUR	0,39	0,41	0,39	585,00	2	0,41	1500				
Warrant	DE000CJ83C96	CAC40 5145TL 0519Z	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CU13FD5	CAC40 5145TL 0719Z	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UC0FSC8	CAC40 5146TL OPENT	EUR	2,22	2,22	2,22	221,60	1	2,22	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	DE000CJ81EZ1	CAC40 5148TL OPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ81T80	CAC40 5149TL OPENZ	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CP4LMR6	CAC40 5150C 0320C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCODND2	CAC40 5150C 0320T	EUR											
Warrant	NL0013260797	CAC40 5150C 0519B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP6RGL3	CAC40 5150C 0519C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1910542023	CAC40 5150C 0519S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ8ZVT2	CAC40 5150C 0519Z	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0012968739	CAC40 5150C 0619B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ7CE77	CAC40 5150C 0619C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1756794563	CAC40 5150C 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC07MZ6	CAC40 5150C 0619T	EUR											
Warrant	LU1937456363	CAC40 5150C 0719S	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013249386	CAC40 5150C 0919B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP4LL72	CAC40 5150C 0919C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1909899509	CAC40 5150C 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC0CKW3	CAC40 5150C 0919T	EUR											
Warrant	NL0013335961	CAC40 5150C 1219B	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1921021033	CAC40 5150C 1219S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0CY85	CAC40 5150C 1219T	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1477242256	CAC40 5150C 1221S	EUR											
Warrant	DE000CP6Q920	CAC40 5150P 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCODPN6	CAC40 5150P 0320T	EUR											
Warrant	NL0013266372	CAC40 5150P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RG48	CAC40 5150P 0519C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910596896	CAC40 5150P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13M29	CAC40 5150P 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81J20	CAC40 5150P 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013266885	CAC40 5150P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7CF35	CAC40 5150P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756799109	CAC40 5150P 0619S	EUR	0,20	0,20	0,20	10000,00	1	0,20	50000				
Warrant	DE000UC00T27	CAC40 5150P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ81KB9	CAC40 5150P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013339328	CAC40 5150P 0719B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937459037	CAC40 5150P 0719S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU12X84	CAC40 5150P 0719Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013343874	CAC40 5150P 0819B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937563283	CAC40 5150P 0819S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0KRW8	CAC40 5150P 0819T	EUR											
Warrant	NL0013266505	CAC40 5150P 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6Q912	CAC40 5150P 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910610713	CAC40 5150P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCODH23	CAC40 5150P 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOKSL9	CAC40 5150P 1019T	EUR											
Warrant	NL0013334345	CAC40 5150P 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921021892	CAC40 5150P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCODC51	CAC40 5150P 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6RKT8	CAC40 5150T CIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP9Z1X0	CAC40 5150T CIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP6RJ86	CAC40 5150T CIOPENC	EUR	2,32	3,29	2,32	612,30	2	3,29	260				
Warrant	LU1920987770	CAC40 5150T CIOPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP6RJP8	CAC40 5150TL 0519C	EUR	2,70	3,03	2,70	5400,00	1	3,03	2000				
Warrant	LU1910623708	CAC40 5150TL 0519S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP6RH21	CAC40 5150TL 0619C	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1921005184	CAC40 5150TL 0619S	EUR	2,02	2,48	2,02	4440,00	2	2,48	2000				
Warrant	DE000UC0FGE9	CAC40 5150TL 0619T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ81Z59	CAC40 5150TL 0619Z	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1937551601	CAC40 5150TL 0719S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP7HCH9	CAC40 5150TL 0919C	EUR	1,57	2,41	1,57	8007,00	1	2,41	5100				
Warrant	LU1937554373	CAC40 5150TL 0919S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC0GZ93	CAC40 5150TL 0919T	EUR											
Warrant	DE000CP5G9N1	CAC40 5150T PIOPENC	EUR											
Warrant	LU1921010937	CAC40 5151TL OPENS	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CJ83C88	CAC40 5155TL 0519Z	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CU13FC7	CAC40 5155TL 0719Z	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC07G90	CAC40 5160C 0619T	EUR											
Warrant	DE000UC05Q00	CAC40 5160P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1920999783	CAC40 5160TL 0519S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC0EVR7	CAC40 5160TL 0519T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP6RL25	CAC40 5160TL 0619C	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
Warrant	LU1910624268	CAC40 5160TL 0619S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UC0EYN6	CAC40 5160TL 0619T	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ83RY2	CAC40 5160TL 0619Z	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP902F6	CAC40 5160TL 0719C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1946499834	CAC40 5160TL 0719S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP901X1	CAC40 5160TL 0919C	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1937554530	CAC40 5160TL 0919S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC0GZAS	CAC40 5160TL 0919T	EUR											
Warrant	DE000CJ83C70	CAC40 5165TL 0519Z	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CU13FB9	CAC40 5165TL 0719Z	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UC0FMZ2	CAC40 5167TL OPENT	EUR											
Warrant	DE000UC07GA1	CAC40 5170C 0619T	EUR											
Warrant	DE000UC05QR8	CAC40 5170P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CAOW662	CAC40 5170TCIOPENZ	EUR											
Warrant	LU1920999866	CAC40 5170TL 0519S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP6RH39	CAC40 5170TL 0619C	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1921647373	CAC40 5170TL 0619S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC0FSF1	CAC40 5170TL 0619T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ83RX4	CAC40 5170TL 0619Z	EUR	1,53	2,32	1,53	398,70	2	2,32	230				
Warrant	LU1946499917	CAC40 5170TL 0719S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC0GZB3	CAC40 5170TL 0919T	EUR											
Warrant	DE000UC0FSD6	CAC40 5171TL OPENT	EUR	2,61	2,85	2,61	20097,00	1	2,85	7700				
Warrant	DE000CJ81H36	CAC40 5172TCIOPENZ	EUR	0,35	0,38	0,35	8700,00	4	0,38	24000				
Warrant	LU1921014418	CAC40 5175C 0519S	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013249303	CAC40 5175C 0619B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1910608063	CAC40 5175C 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1937837083	CAC40 5175C 0719S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013335615	CAC40 5175C 0919B	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1921018328	CAC40 5175C 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0GU49	CAC40 5175C 0919T	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1921015811	CAC40 5175P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334113	CAC40 5175P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910610044	CAC40 5175P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU13D04	CAC40 5175P 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937838487	CAC40 5175P 0719S	EUR	0,50	0,50	0,32	1209,00	3	0,32	3150				
Warrant	NL0013335706	CAC40 5175P 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921019722	CAC40 5175P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0GUN9	CAC40 5175P 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6RJ94	CAC40 5175TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP85WH9	CAC40 5175TCIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP6RN72	CAC40 5175TCIOPENC	EUR	0,28	0,35	0,28	300,00	2	0,35	1000				
Warrant	LU1920987853	CAC40 5175TCIOPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1921646136	CAC40 5175TL 0519S	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1937615349	CAC40 5175TL 0619S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ81KC7	CAC40 5175TL 0619Z	EUR	1,50	2,27	1,43	12000,00	6	2,27	8000				
Warrant	LU1937830070	CAC40 5175TL 0719S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP5G9P6	CAC40 5175TPIOPENC	EUR											
Warrant	LU1921011075	CAC40 5177TL OPENS	EUR	4,05	4,15	4,05	4050,00	1	4,15	1000				
Warrant	DE000CJ820D3	CAC40 5177TL OPENZ	EUR	1,92	2,83	1,92	3783,20	2	2,83	1960				
Warrant	DE000UC07GB9	CAC40 5180C 0619T	EUR											
Warrant	DE000UC05Q56	CAC40 5180P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1920999940	CAC40 5180TL 0519S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC0F630	CAC40 5180TL 0519T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP6RH47	CAC40 5180TL 0619C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1910624342	CAC40 5180TL 0619S	EUR	1,45	2,20	1,45	239,25	1	2,20	165				
Warrant	DE000UC0F606	CAC40 5180TL 0619T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ83RW6	CAC40 5180TL 0619Z	EUR	1,49	2,23	1,49	1043,00	1	2,23	700				
Warrant	DE000CP902G4	CAC40 5180TL 0719C	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1946500193	CAC40 5180TL 0719S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP901Y9	CAC40 5180TL 0919C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1937554704	CAC40 5180TL 0919S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UC0GZC1	CAC40 5180TL 0919T	EUR	1,64	1,68	1,64	2495,50	3	1,68	1500				
Warrant	DE000CU13FA1	CAC40 5185TL 0719Z	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC07GC7	CAC40 5190C 0619T	EUR											
Warrant	DE000UC05QT4	CAC40 5190P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921000037	CAC40 5190TL 0519S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP6RQN8	CAC40 5190TL 0619C	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1921647456	CAC40 5190TL 0619S	EUR	1,32	2,11	1,31	2306,00	4	2,11	1500				
Warrant	DE000UC0FSG9	CAC40 5190TL 0619T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ83RV8	CAC40 5190TL 0619Z	EUR	2,14	2,14	2,14			2,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946500276	CAC40 5190TL 0719S	EUR	1,31	2,10	1,31	262,00	1	2,10	200				
Warrant	DE000UCOGZD9	CAC40 5190TL 0919T	EUR											
Warrant	DE000CJ82KA9	CAC40 5192TL OPENZ	EUR	3,58	3,58	3,58				3,58				
Warrant	DE000CJ81V95	CAC40 5195TL 0519Z	EUR	2,59	2,59	2,59				2,59				
Warrant	DE000CU13E94	CAC40 5195TL 0719Z	EUR	2,03	2,03	2,03				2,03				
Warrant	NL0013339476	CAC40 5200C 0320B	EUR	1,86	1,86	1,86				1,86				
Warrant	DE000CP4LMS4	CAC40 5200C 0320C	EUR	1,84	1,84	1,84				1,84				
Warrant	LU1909900364	CAC40 5200C 0320S	EUR	1,87	1,87	1,87				1,87				
Warrant	DE000UCODNE0	CAC40 5200C 0320T	EUR											
Warrant	DE000CJ5BND0	CAC40 5200C 0320Z	EUR	1,83	1,83	1,83				1,83				
Warrant	NL0013248628	CAC40 5200C 0519B	EUR	1,26	1,26	1,26				1,26				
Warrant	DE000CP6RGM1	CAC40 5200C 0519C	EUR	1,26	1,26	1,26				1,26				
Warrant	LU1910542296	CAC40 5200C 0519S	EUR	1,25	1,25	1,25				1,25				
Warrant	DE000CJ5B5P2	CAC40 5200C 0519Z	EUR	1,25	1,25	1,25				1,25				
Warrant	DE000CU13M11	CAC40 5200C 0519Z	EUR	1,19	1,19	1,19				1,19				
Warrant	NL0012968747	CAC40 5200C 0619B	EUR	1,12	1,12	1,12				1,12				
Warrant	DE000CQ7CE85	CAC40 5200C 0619C	EUR	1,10	1,10	1,10				1,10				
Warrant	LU1756794720	CAC40 5200C 0619S	EUR	0,96	1,12	0,96	1008,00	1		1,12	1050			
Warrant	DE000HV19UP2	CAC40 5200C 0619T	EUR	2,24	2,24	2,24				2,24				
Warrant	DE000CJ3W6Q5	CAC40 5200C 0619Z	EUR	1,11	1,11	1,11				1,11				
Warrant	LU1921023088	CAC40 5200C 0620S	EUR	1,67	1,67	1,67				1,67				
Warrant	DE000UCOKT38	CAC40 5200C 0620T	EUR											
Warrant	DE000CJ5B534	CAC40 5200C 0620Z	EUR	1,66	1,66	1,66				1,66				
Warrant	NL0013260573	CAC40 5200C 0719B	EUR	1,22	1,22	1,22				1,22				
Warrant	LU1937456447	CAC40 5200C 0719S	EUR	1,23	1,23	1,23				1,23				
Warrant	DE000UCOGUU4	CAC40 5200C 0719T	EUR	1,23	1,23	1,23				1,23				
Warrant	DE000CJ82V08	CAC40 5200C 0719Z	EUR	1,21	1,21	1,21				1,21				
Warrant	NL0013260912	CAC40 5200C 0819B	EUR	1,34	1,34	1,34				1,34				
Warrant	NL0012968804	CAC40 5200C 0919B	EUR	1,46	1,46	1,46				1,46				
Warrant	DE000CP4LL80	CAC40 5200C 0919C	EUR	1,46	1,46	1,46				1,46				
Warrant	LU1817221424	CAC40 5200C 0919S	EUR	1,48	1,48	1,48				1,48				
Warrant	DE000UCODBU1	CAC40 5200C 0919T	EUR	1,47	1,47	1,47				1,47				
Warrant	DE000CJ3W6R3	CAC40 5200C 0919Z	EUR	1,44	1,44	1,44				1,44				
Warrant	NL0013345507	CAC40 5200C 1019B	EUR	1,53	1,53	1,53				1,53				
Warrant	NL0013249568	CAC40 5200C 1219B	EUR	1,67	1,67	1,67				1,67				
Warrant	LU1358147178	CAC40 5200C 1219S	EUR	1,65	1,65	1,65	990,00	1		1,65	600			
Warrant	DE000UCOCYC3	CAC40 5200C 1219T	EUR	1,68	1,68	1,68				1,68				
Warrant	DE000CJ5BM59	CAC40 5200C 1219Z	EUR	1,64	1,64	1,64				1,64				
Warrant	LU1357386975	CAC40 5200C 1220S	EUR											
Warrant	DE000UCOKTV6	CAC40 5200C 1220T	EUR											
Warrant	NL0013339617	CAC40 5200P 0320B	EUR	1,19	1,19	1,19				1,19				
Warrant	DE000CP6Q938	CAC40 5200P 0320C	EUR	1,17	1,17	1,17				1,17				
Warrant	LU1909900448	CAC40 5200P 0320S	EUR	1,19	1,19	1,19				1,19				
Warrant	DE000UCODPP1	CAC40 5200P 0320T	EUR											
Warrant	DE000CJ82K48	CAC40 5200P 0320Z	EUR	1,16	1,16	1,16				1,16				
Warrant	NL0013266380	CAC40 5200P 0519B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP6RTC5	CAC40 5200P 0519C	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1910597191	CAC40 5200P 0519S	EUR	0,00	0,02	0,00	39,00	2		0,02	39000			
Warrant	DE000CU13HL4	CAC40 5200P 0519Z	EUR	0,09	0,09	0,02	1350,00	1		0,02	15000			
Warrant	DE000CJ805J1	CAC40 5200P 0519Z	EUR	0,00	0,00	0,00				0,00				
Warrant	NL0013333180	CAC40 5200P 0619B	EUR	0,23	0,24	0,19	1594,60	2		0,20	7340			
Warrant	DE000CQ7CF43	CAC40 5200P 0619C	EUR	0,20	0,20	0,20				0,20				
Warrant	LU1789991418	CAC40 5200P 0619S	EUR	0,20	0,20	0,20				0,20				
Warrant	DE000HV1YU27	CAC40 5200P 0619T	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000CA0ZXJ5	CAC40 5200P 0619Z	EUR	0,22	0,22	0,18	2200,00	1		0,18	10000			
Warrant	LU1921024649	CAC40 5200P 0620S	EUR	1,69	1,69	1,69				1,69				
Warrant	DE000UCOKTK9	CAC40 5200P 0620T	EUR											
Warrant	DE000CU12IU3	CAC40 5200P 0620Z	EUR	1,63	1,63	1,63				1,63				
Warrant	NL0013333214	CAC40 5200P 0719B	EUR	0,34	0,34	0,34				0,34				
Warrant	LU1937459110	CAC40 5200P 0719S	EUR	0,35	0,35	0,35				0,35				
Warrant	DE000UCOGTX0	CAC40 5200P 0719T	EUR	0,35	0,35	0,35				0,35				
Warrant	DE000CJ82K06	CAC40 5200P 0719Z	EUR	0,48	0,48	0,32	2415,20	2		0,32	5040			
Warrant	NL0013266927	CAC40 5200P 0819B	EUR	0,47	0,47	0,47				0,47				
Warrant	LU1937563523	CAC40 5200P 0819S	EUR	0,51	0,51	0,48	2550,00	1		0,48	5000			
Warrant	DE000UCOKRX6	CAC40 5200P 0819T	EUR											
Warrant	DE000CJ82K14	CAC40 5200P 0819Z	EUR	0,61	0,61	0,45	597,80	1		0,45	980			
Warrant	NL0013266513	CAC40 5200P 0919B	EUR	0,61	0,61	0,61				0,61				
Warrant	DE000CP6RTD3	CAC40 5200P 0919C	EUR	0,60	0,60	0,60				0,60				
Warrant	LU1817222406	CAC40 5200P 0919S	EUR	0,62	0,62	0,62				0,62				
Warrant	DE000UCOEVE1	CAC40 5200P 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	DE000CJ3UN40	CAC40 5200P 0919Z	EUR	0,77	0,77	0,59	1420,60	4	0,59	2020				
Warrant	NL0013339443	CAC40 5200P 1019B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOKSM7	CAC40 5200P 1019T	EUR											
Warrant	DE000CU12VZ1	CAC40 5200P 1019Z	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013266943	CAC40 5200P 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ980E4	CAC40 5200P 1219C	EUR	0,99	0,99	0,90	8746,80	4	0,90	9080				
Warrant	LU1909900281	CAC40 5200P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCDDH31	CAC40 5200P 1219T	EUR	0,93	0,93	0,90	465,00	1	0,90	500				
Warrant	DE000CJ82K30	CAC40 5200P 1219Z	EUR	1,10	1,10	0,90	770,00	1	0,90	700				
Warrant	LU1477244039	CAC40 5200P 1221S	EUR											
Warrant	LU1937405022	CAC40 5200SWT0719S	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1937485891	CAC40 5200SWT0719S	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1937405535	CAC40 5200SWT0719S	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1937401112	CAC40 5200SWT0819S	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1937486352	CAC40 5200SWT0819S	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UCOJY75	CAC40 5200SWT0819T	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000UCOJY91	CAC40 5200SWT0819T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UCOJY59	CAC40 5200SWT0819T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UCOJYC8	CAC40 5200SWT0819T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UCOJY83	CAC40 5200SWT0819T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UCOJYB0	CAC40 5200SWT0819T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UCOJY67	CAC40 5200SWT0819T	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UCOJYA2	CAC40 5200SWT0819T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UCOJYX4	CAC40 5200SWT0919T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UCOJYV2	CAC40 5200SWT0919T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UCOJYR6	CAC40 5200SWT0919T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOJYU0	CAC40 5200SWT0919T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UCOJYT2	CAC40 5200SWT0919T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UCOJYS4	CAC40 5200SWT0919T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UCOJYV8	CAC40 5200SWT0919T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UCOJYW6	CAC40 5200SWT0919T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP7FM01	CAC40 5200TCIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP7FNM0	CAC40 5200TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP921Y8	CAC40 5200TCIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1920987937	CAC40 5200TCIOPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP7FMP5	CAC40 5200TL 0519C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1921000110	CAC40 5200TL 0519S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOFGK6	CAC40 5200TL 0519T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP7FLY9	CAC40 5200TL 0619C	EUR	1,54	2,01	1,54	1116,00	2	2,01	700				
Warrant	LU1921005267	CAC40 5200TL 0619S	EUR	1,32	2,02	1,22	7920,85	17	2,02	5370				
Warrant	DE000UCOFGG4	CAC40 5200TL 0619T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ81KY1	CAC40 5200TL 0619Z	EUR	1,31	2,05	1,31	5326,44	4	2,05	3524				
Warrant	DE000CP902H2	CAC40 5200TL 0719C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921651136	CAC40 5200TL 0719S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP7HCJ5	CAC40 5200TL 0919C	EUR	1,90	1,95	1,90	3800,00	1	1,95	2000				
Warrant	LU1921174451	CAC40 5200TL 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOGZE7	CAC40 5200TL 0919T	EUR											
Warrant	DE000CJ82M46	CAC40 5200TL 0919Z	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921011158	CAC40 5202TL OPENS	EUR	3,81	3,90	3,81	1905,00	1	3,90	500				
Warrant	DE000CJ81V87	CAC40 5205TL 0519Z	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CU13BJ1	CAC40 5205TL 0719Z	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ825C4	CAC40 5207TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOHN13	CAC40 5207TL OPENT	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UC07GD5	CAC40 5210C 0619T	EUR											
Warrant	DE000UC05QU2	CAC40 5210P 0619T	EUR	0,21	0,21	0,20	2976,00	2	0,20	14000				
Warrant	LU1921000201	CAC40 5210TL 0519S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP7FPT0	CAC40 5210TL 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1921647530	CAC40 5210TL 0619S	EUR	1,58	1,93	1,58	316,00	1	1,93	200				
Warrant	DE000UCOFVE8	CAC40 5210TL 0619T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ83RU0	CAC40 5210TL 0619Z	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1946500359	CAC40 5210TL 0719S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOGZF4	CAC40 5210TL 0919T	EUR											
Warrant	DE000CJ824N4	CAC40 5210TL OPENZ	EUR	1,85	2,51	1,85	2257,00	1	2,51	1220				
Warrant	DE000CJ822C1	CAC40 5215TL 0519Z	EUR	1,83	2,39	1,77	5592,00	4	2,39	3000				
Warrant	DE000CU13BH5	CAC40 5215TL 0719Z	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOHS0	CAC40 5216TL OPENT	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC07GE3	CAC40 5220C 0619T	EUR											
Warrant	DE000UC04W69	CAC40 5220P 0619T	EUR											
Warrant	LU1937298195	CAC40 5220TL 0519S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOGZQ1	CAC40 5220TL 0519T	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	DE000CP7HQCO	CAC40 5220TL 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1937301916	CAC40 5220TL 0619S	EUR	1,34	1,83	1,34	1608,00	1	1,83	1200				
Warrant	DE000UCOGY45	CAC40 5220TL 0619T	EUR											
Warrant	DE000CJ83RT2	CAC40 5220TL 0619Z	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP902J8	CAC40 5220TL 0719C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1946500433	CAC40 5220TL 0719S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP901Z6	CAC40 5220TL 0919C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1937554969	CAC40 5220TL 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOG2G2	CAC40 5220TL 0919T	EUR	1,07	1,66	1,04	67945,00	3	1,66	50000				
Warrant	LU1921014509	CAC40 5225C 0519S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ81L22	CAC40 5225C 0519Z	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013251739	CAC40 5225C 0619B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1910608220	CAC40 5225C 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937837240	CAC40 5225C 0719S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013335623	CAC40 5225C 0919B	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921018591	CAC40 5225C 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOGU56	CAC40 5225C 0919T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921015902	CAC40 5225P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83BC2	CAC40 5225P 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013334121	CAC40 5225P 0619B	EUR	0,23	0,23	0,22	2300,00	1	0,22	10000				
Warrant	LU1910610390	CAC40 5225P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU124W5	CAC40 5225P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937838560	CAC40 5225P 0719S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013335714	CAC40 5225P 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921019995	CAC40 5225P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOGUP4	CAC40 5225P 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7HSX2	CAC40 5225TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP92412	CAC40 5225TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7HUL3	CAC40 5225TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937305156	CAC40 5225TCIOPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1937323308	CAC40 5225TL 0519S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1937576269	CAC40 5225TL 0619S	EUR	1,36	1,79	1,36	4080,00	1	1,79	3000				
Warrant	DE000CJ82374	CAC40 5225TL 0619Z	EUR	1,05	1,83	1,05	1050,00	1	1,83	1000				
Warrant	LU1937830237	CAC40 5225TL 0719S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP5G9R2	CAC40 5225TPIOPENC	EUR											
Warrant	LU1937312871	CAC40 5228TL OPENS	EUR	2,82	3,68	2,82	2960,00	2	3,68	1000				
Warrant	DE000UC07GFO	CAC40 5230C 0619T	EUR											
Warrant	DE000UC04W77	CAC40 5230P 0619T	EUR											
Warrant	LU1937298435	CAC40 5230TL 0519S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP7HQD8	CAC40 5230TL 0619C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1937302138	CAC40 5230TL 0619S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOGY52	CAC40 5230TL 0619T	EUR											
Warrant	DE000CJ83RS4	CAC40 5230TL 0619Z	EUR	1,25	1,78	1,25	125,00	1	1,78	100				
Warrant	LU1937830401	CAC40 5230TL 0719S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOGZHO	CAC40 5230TL 0919T	EUR											
Warrant	DE000UCOHN21	CAC40 5232TL OPENT	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ82366	CAC40 5235TL 0519Z	EUR	2,09	2,19	2,09	627,00	1	2,19	300				
Warrant	DE000CU13BG7	CAC40 5235TL 0719Z	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1662243812	CAC40 5235TS OPENS	EUR											
Warrant	DE000CJ825D2	CAC40 5237TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC05V36	CAC40 5240C 0619T	EUR											
Warrant	DE000UC04W85	CAC40 5240P 0619T	EUR											
Warrant	LU1937298609	CAC40 5240TL 0519S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCOGZR9	CAC40 5240TL 0519T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP7HQE6	CAC40 5240TL 0619C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1937302302	CAC40 5240TL 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOH2J8	CAC40 5240TL 0619T	EUR	0,94	1,64	0,94	13250,70	6	1,64	10600				
Warrant	DE000CJ83RR6	CAC40 5240TL 0619Z	EUR	0,96	1,69	0,90	5340,00	6	1,69	5260				
Warrant	DE000CP902K6	CAC40 5240TL 0719C	EUR	0,87	1,62	0,85	123,00	2	1,62	120				
Warrant	LU1937830666	CAC40 5240TL 0719S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP90101	CAC40 5240TL 0919C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1937555180	CAC40 5240TL 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOH2K6	CAC40 5240TL 0919T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ824P9	CAC40 5240TL OPENZ	EUR	1,33	2,21	1,30	16879,50	5	2,21	11700				
Warrant	DE000UCOH5U8	CAC40 5241TL OPENT	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ829Z7	CAC40 5244TL OPENZ	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ82358	CAC40 5245TL 0519Z	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CU13BF9	CAC40 5245TL 0719Z	EUR	0,93	1,60	0,93	1862,00	2	1,60	1400				
Warrant	DE000CP4LMT2	CAC40 5250C 0320C	EUR	1,54	1,69	1,54	816,20	1	1,69	530				
Warrant	DE000UCODNF7	CAC40 5250C 0320T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013261167	CAC40 5250C 0519B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6RGN9	CAC40 5250C 0519C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910596201	CAC40 5250C 0519S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU13HF6	CAC40 5250C 0519Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ8ZZ20	CAC40 5250C 0519Z	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012964498	CAC40 5250C 0619B	EUR	0,80	0,92	0,80	4000,00	1	0,92	5000				
Warrant	DE000CQ7CE93	CAC40 5250C 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1756795024	CAC40 5250C 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC05580	CAC40 5250C 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ81J59	CAC40 5250C 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013345457	CAC40 5250C 0719B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937456520	CAC40 5250C 0719S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU13HS9	CAC40 5250C 0719Z	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013345465	CAC40 5250C 0819B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1937560263	CAC40 5250C 0819S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOKRH9	CAC40 5250C 0819T	EUR											
Warrant	DE000CU13M60	CAC40 5250C 0819Z	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013249394	CAC40 5250C 0919B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP4LL98	CAC40 5250C 0919C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910542536	CAC40 5250C 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCODBV9	CAC40 5250C 0919T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOKS70	CAC40 5250C 1019T	EUR											
Warrant	NL0013334220	CAC40 5250C 1219B	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921021116	CAC40 5250C 1219S	EUR	1,37	1,53	1,37	923,50	2	1,53	650				
Warrant	DE000UCODBX5	CAC40 5250C 1219T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP7FHA7	CAC40 5250P 0320C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCODPQ9	CAC40 5250P 0320T	EUR											
Warrant	NL0013334014	CAC40 5250P 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FWK5	CAC40 5250P 0519C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910597357	CAC40 5250P 0519S	EUR	0,00	0,02	0,00	47,00	1	0,02	47000				
Warrant	DE000UC0F6A0	CAC40 5250P 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ81J00	CAC40 5250P 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU13HM2	CAC40 5250P 0519Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013333198	CAC40 5250P 0619B	EUR	0,36	0,36	0,25	180,00	1	0,25	500				
Warrant	DE000CQ7CF50	CAC40 5250P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921017270	CAC40 5250P 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC00T19	CAC40 5250P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ81VA8	CAC40 5250P 0619Z	EUR	0,29	0,30	0,23	10500,00	1	0,23	35000				
Warrant	NL0013339336	CAC40 5250P 0719B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937459201	CAC40 5250P 0719S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU12X92	CAC40 5250P 0719Z	EUR	0,45	0,45	0,39	540,00	1	0,39	1200				
Warrant	NL0013343882	CAC40 5250P 0819B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937563879	CAC40 5250P 0819S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOKRY4	CAC40 5250P 0819T	EUR											
Warrant	NL0013333255	CAC40 5250P 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7FWL3	CAC40 5250P 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910610986	CAC40 5250P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0EEW9	CAC40 5250P 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOKSN5	CAC40 5250P 1019T	EUR											
Warrant	NL0013334352	CAC40 5250P 1219B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921021975	CAC40 5250P 1219S	EUR	1,22	1,22	1,03	2424,00	2	1,03	2050				
Warrant	DE000UC0EEX7	CAC40 5250P 1219T	EUR	1,08	1,08	0,99	999,15	1	0,99	926				
Warrant	DE000CP91HF2	CAC40 5250TICIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7HYA8	CAC40 5250TICIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP921Z5	CAC40 5250TICIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP7HSY0	CAC40 5250TICIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1937305586	CAC40 5250TICIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP7HW23	CAC40 5250TL 0519C	EUR											
Warrant	LU1937298781	CAC40 5250TL 0519S	EUR											
Warrant	DE000CP91D71	CAC40 5250TL 0619C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP7HQQ3	CAC40 5250TL 0619C	EUR											
Warrant	LU1946193163	CAC40 5250TL 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1937302641	CAC40 5250TL 0619S	EUR											
Warrant	DE000UCOLH23	CAC40 5250TL 0619T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOH3V1	CAC40 5250TL 0619T	EUR											
Warrant	DE000CJ822B3	CAC40 5250TL 0619Z	EUR											
Warrant	LU1946194054	CAC40 5250TL 0719S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1937551866	CAC40 5250TL 0719S	EUR											
Warrant	DE000CP7HW31	CAC40 5250TL 0919C	EUR											
Warrant	DE000CP91EQ6	CAC40 5250TL 0919C	EUR	1,47	1,52	1,47	441,00	1	1,52	300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937555347	CAC40 5250TL 0919S	EUR											
Warrant	LU1946194997	CAC40 5250TL 0919S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOH3W9	CAC40 5250TL 0919T	EUR											
Warrant	DE000UCOLH56	CAC40 5250TL 0919T	EUR	1,22	1,54	1,22	406,95	2	1,54	300				
Warrant	DE000CU13QP6	CAC40 5250TL 0919Z	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5G9S0	CAC40 5250TPIOPENC	EUR											
Warrant	LU1937313093	CAC40 5253TL OPENS	EUR	2,87	3,43	2,87	2168,30	3	3,43	685				
Warrant	DE000CJ829B8	CAC40 5255TL 0519Z	EUR											
Warrant	DE000CU13QN1	CAC40 5255TL 0719Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU13BE2	CAC40 5255TL 0719Z	EUR											
Warrant	DE000UC05598	CAC40 5260C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC03G52	CAC40 5260P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937299086	CAC40 5260TL 0519S	EUR											
Warrant	DE000UCOGZ57	CAC40 5260TL 0519T	EUR											
Warrant	DE000CP84VC5	CAC40 5260TL 0619C	EUR											
Warrant	DE000CP91D89	CAC40 5260TL 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1946193247	CAC40 5260TL 0619S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937302997	CAC40 5260TL 0619S	EUR											
Warrant	DE000UCOLAM3	CAC40 5260TL 0619T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOGZJ6	CAC40 5260TL 0619T	EUR											
Warrant	DE000CJ83RQ8	CAC40 5260TL 0619Z	EUR											
Warrant	DE000CU13QM3	CAC40 5260TL 0619Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP902L4	CAC40 5260TL 0719C	EUR											
Warrant	LU1937831045	CAC40 5260TL 0719S	EUR											
Warrant	LU1946194138	CAC40 5260TL 0719S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP90119	CAC40 5260TL 0919C	EUR											
Warrant	LU1937555693	CAC40 5260TL 0919S	EUR											
Warrant	LU1946195028	CAC40 5260TL 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOH224	CAC40 5260TL 0919T	EUR											
Warrant	DE000UCOLAP6	CAC40 5260TL 0919T	EUR	0,78	1,46	0,78	1772,00	2	1,46	2000				
Warrant	DE000CP91EK9	CAC40 5260TS 0619C	EUR											
Warrant	DE000UCOH479	CAC40 5262TL OPENT	EUR											
Warrant	DE000CJ829A0	CAC40 5265TL 0519Z	EUR											
Warrant	DE000CU13BD4	CAC40 5265TL 0719Z	EUR											
Warrant	DE000CU13QL5	CAC40 5265TL 0719Z	EUR	0,77	1,43	0,77	820,00	2	1,43	1000				
Warrant	DE000UCOH5V6	CAC40 5265TL OPENT	EUR											
Warrant	DE000CJ828Z9	CAC40 5267TCIOPENZ	EUR											
Warrant	DE000CU13TA2	CAC40 5267TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU13MF6	CAC40 5269TL OPENZ	EUR	1,33	1,92	1,33	18842,38	6	1,92	11558				
Warrant	DE000CJ828L9	CAC40 5269TL OPENZ	EUR											
Warrant	DE000UC055A0	CAC40 5270C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC03G60	CAC40 5270P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937299243	CAC40 5270TL 0519S	EUR											
Warrant	DE000CP91D97	CAC40 5270TL 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP84VD3	CAC40 5270TL 0619C	EUR											
Warrant	DE000CP7GL68	CAC40 5270TL 0619C	EUR											
Warrant	LU1946193320	CAC40 5270TL 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1937303292	CAC40 5270TL 0619S	EUR											
Warrant	DE000UCOH537	CAC40 5270TL 0619T	EUR											
Warrant	DE000CU13QK7	CAC40 5270TL 0619Z	EUR	0,73	1,43	0,73	930,00	3	1,43	800				
Warrant	DE000CJ83RP0	CAC40 5270TL 0619Z	EUR											
Warrant	LU1946194211	CAC40 5270TL 0719S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1937831391	CAC40 5270TL 0719S	EUR											
Warrant	DE000UCOH5C6	CAC40 5270TL 0919T	EUR											
Warrant	DE000CP91LM0	CAC40 5270TS 0619C	EUR											
Warrant	DE000CP91EL7	CAC40 5270TS 0619C	EUR											
Warrant	DE000CP909A2	CAC40 5270TS 0619C	EUR											
Warrant	LU1921014681	CAC40 5275C 0519S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ81JP1	CAC40 5275C 0519Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013261183	CAC40 5275C 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921016546	CAC40 5275C 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1937837323	CAC40 5275C 0719S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013335631	CAC40 5275C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921018674	CAC40 5275C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOGU64	CAC40 5275C 0919T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921016033	CAC40 5275P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83BD0	CAC40 5275P 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013334139	CAC40 5275P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921017353	CAC40 5275P 0619S	EUR	0,36	0,36	0,28	5440,00	2	0,29	17000				
Warrant	DE000CU124X3	CAC40 5275P 0619Z	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	LU1937838644	CAC40 5275P 0719S	EUR	0,46	0,46	0,46			0,46					
Warrant	NU0013335722	CAC40 5275P 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921020068	CAC40 5275P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOGUQ2	CAC40 5275P 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP84W10	CAC40 5275TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP84WE9	CAC40 5275TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP91F38	CAC40 5275TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP7GMZ2	CAC40 5275TCIOPENC	EUR											
Warrant	DE000CP91HG0	CAC40 5275TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937306048	CAC40 5275TCIOPENS	EUR	1,27	2,26	1,27	9884,00	6	2,26	5150				
Warrant	LU1937487673	CAC40 5275TL 0519S	EUR											
Warrant	LU1937827100	CAC40 5275TL 0619S	EUR											
Warrant	DE000CJ82895	CAC40 5275TL 0619Z	EUR											
Warrant	DE000CU13QJ9	CAC40 5275TL 0919Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP91QA4	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CP91F79	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CP5G9T8	CAC40 5275TPIOPENC	EUR											
Warrant	DE000CP91AX0	CAC40 5275TPIOPENC	EUR											
Warrant	LU1946163414	CAC40 5279TL OPENS	EUR											
Warrant	LU1937313259	CAC40 5279TL OPENS	EUR	2,30	3,18	2,20	7947,43	8	3,18	2909				
Warrant	DE000UC05PS8	CAC40 5280C 0619T	EUR											
Warrant	DE000UC03G78	CAC40 5280P 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937299599	CAC40 5280TL 0519S	EUR											
Warrant	DE000UC0GZT5	CAC40 5280TL 0519T	EUR											
Warrant	DE000CP84VE1	CAC40 5280TL 0619C	EUR											
Warrant	DE000CP7GL76	CAC40 5280TL 0619C	EUR											
Warrant	DE000CP91EA0	CAC40 5280TL 0619C	EUR	0,64	1,30	0,59	3390,00	3	1,30	4000				
Warrant	LU1937303458	CAC40 5280TL 0619S	EUR											
Warrant	LU1946193593	CAC40 5280TL 0619S	EUR	0,80	1,31	0,80	1710,00	2	1,31	2000				
Warrant	DE000UC0GZK4	CAC40 5280TL 0619T	EUR											
Warrant	DE000UCOLH31	CAC40 5280TL 0619T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ82713	CAC40 5280TL 0619Z	EUR											
Warrant	DE000CU13QH3	CAC40 5280TL 0619Z	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP902M2	CAC40 5280TL 0719C	EUR											
Warrant	LU1946194302	CAC40 5280TL 0719S	EUR	0,69	1,32	0,69	3140,00	2	1,32	4000				
Warrant	LU1937831631	CAC40 5280TL 0719S	EUR											
Warrant	DE000CP90127	CAC40 5280TL 0919C	EUR											
Warrant	LU1937555859	CAC40 5280TL 0919S	EUR											
Warrant	LU1946195291	CAC40 5280TL 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOH305	CAC40 5280TL 0919T	EUR											
Warrant	DE000UCOLH64	CAC40 5280TL 0919T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP91LN8	CAC40 5280TS 0619C	EUR											
Warrant	DE000CP91EM5	CAC40 5280TS 0619C	EUR											
Warrant	DE000CP909B0	CAC40 5280TS 0619C	EUR											
Warrant	DE000CU13LH4	CAC40 5280TS 0619Z	EUR											
Warrant	DE000CJ82887	CAC40 5285TL 0519Z	EUR											
Warrant	DE000CU13BC6	CAC40 5285TL 0719Z	EUR											
Warrant	DE000UC05PT6	CAC40 5290C 0619T	EUR	0,53	0,53	0,53	1050,00	1	0,53	2000				
Warrant	DE000UC03G86	CAC40 5290P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937299755	CAC40 5290TL 0519S	EUR											
Warrant	DE000CP7GL84	CAC40 5290TL 0619C	EUR											
Warrant	DE000CP91EB8	CAC40 5290TL 0619C	EUR	0,62	1,22	0,60	124,00	1	1,22	200				
Warrant	DE000CP84VF8	CAC40 5290TL 0619C	EUR											
Warrant	LU1937303615	CAC40 5290TL 0619S	EUR											
Warrant	LU1946193676	CAC40 5290TL 0619S	EUR											
Warrant	LU1946177984	CAC40 5290TL 0619S	EUR											
Warrant	DE000UCOH545	CAC40 5290TL 0619T	EUR											
Warrant	DE000CJ82705	CAC40 5290TL 0619Z	EUR											
Warrant	DE000CU13QG5	CAC40 5290TL 0619Z	EUR	0,60	1,26	0,58	4321,98	8	1,26	5598				
Warrant	DE000CU13LC5	CAC40 5290TL 0619Z	EUR											
Warrant	LU1946194484	CAC40 5290TL 0719S	EUR											
Warrant	LU1946180855	CAC40 5290TL 0719S	EUR											
Warrant	LU1937831714	CAC40 5290TL 0719S	EUR											
Warrant	DE000UCOH5D4	CAC40 5290TL 0919T	EUR											
Warrant	DE000UCOH5W4	CAC40 5290TL OPENT	EUR											
Warrant	DE000CP909C8	CAC40 5290TS 0619C	EUR											
Warrant	DE000CP91EN3	CAC40 5290TS 0619C	EUR											
Warrant	DE000CP91LP3	CAC40 5290TS 0619C	EUR											
Warrant	DE000CU13LJ0	CAC40 5290TS 0619Z	EUR											
Warrant	DE000CJ83E11	CAC40 5293TL 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	DE000CJ82879	CAC40 5295TL 0519Z	EUR											
Warrant	DE000CU13B88	CAC40 5295TL 0719Z	EUR											
Warrant	DE000CJ82903	CAC40 5296TCIOPENZ	EUR											
Warrant	DE000CJ829P8	CAC40 5299TL OPENZ	EUR											
Warrant	NL0013339484	CAC40 5300C 0320B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP5GTL1	CAC40 5300C 0320C	EUR	1,53	1,53	1,53								
Warrant	LU1910453866	CAC40 5300C 0320S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCDDNG5	CAC40 5300C 0320T	EUR											
Warrant	NL0013248636	CAC40 5300C 0519B	EUR	0,49	0,75	0,45	9312,80	3	0,75	18140				
Warrant	DE000CP6RGP4	CAC40 5300C 0519C	EUR	0,46	0,77	0,46	92,00	1	0,77	200				
Warrant	LU1910596383	CAC40 5300C 0519S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0EEI6	CAC40 5300C 0519T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ8ZVU0	CAC40 5300C 0519Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU13HG4	CAC40 5300C 0519Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0012813737	CAC40 5300C 0619B	EUR	0,50	0,74	0,48	9623,00	8	0,74	17200				
Warrant	DE000CQ7CFA7	CAC40 5300C 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1756795370	CAC40 5300C 0619S	EUR	0,57	0,74	0,57	57,00	1	0,74	100				
Warrant	DE000HV19UQ0	CAC40 5300C 0619T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ3V867	CAC40 5300C 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921023161	CAC40 5300C 0620S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOKT46	CAC40 5300C 0620T	EUR											
Warrant	NL0013261209	CAC40 5300C 0719B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937456793	CAC40 5300C 0719S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOGUV2	CAC40 5300C 0719T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU13CL5	CAC40 5300C 0719Z	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013260920	CAC40 5300C 0819B	EUR	0,89	0,99	0,89	445,00	1	0,99	500				
Warrant	LU1937560420	CAC40 5300C 0819S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOKRJ5	CAC40 5300C 0819T	EUR											
Warrant	DE000CU13HT7	CAC40 5300C 0819Z	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0012964506	CAC40 5300C 0919B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP4LMA2	CAC40 5300C 0919C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1817221697	CAC40 5300C 0919S	EUR	0,90	1,14	0,90	9270,00	1	1,14	10300				
Warrant	DE000UCODBW7	CAC40 5300C 0919T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5B5X6	CAC40 5300C 0919Z	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013339351	CAC40 5300C 1019B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOKS88	CAC40 5300C 1019T	EUR											
Warrant	NL0013249576	CAC40 5300C 1219B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ98Z69	CAC40 5300C 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910542700	CAC40 5300C 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCODBY3	CAC40 5300C 1219T	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013339625	CAC40 5300P 0320B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP7FOA6	CAC40 5300P 0320C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1910543005	CAC40 5300P 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0EEU3	CAC40 5300P 0320T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013333172	CAC40 5300P 0519B	EUR	0,05	0,05	0,02	560,00	2	0,02	16000				
Warrant	DE000CP7GRW8	CAC40 5300P 0519C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921016116	CAC40 5300P 0519S	EUR	0,00	0,01	0,00	50,00	1	0,01	50000				
Warrant	DE000UC0FS93	CAC40 5300P 0519T	EUR											
Warrant	DE000CJ81J18	CAC40 5300P 0519Z	EUR	0,01	0,01	0,00	15,00	1	0,00	1500				
Warrant	DE000CU13HN0	CAC40 5300P 0519Z	EUR	0,14	0,14	0,05	1185,00	6	0,05	10000				
Warrant	NL0013333891	CAC40 5300P 0619B	EUR	0,45	0,45	0,32	800,00	2	0,32	2000				
Warrant	DE000CQ7CF68	CAC40 5300P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921017437	CAC40 5300P 0619S	EUR	0,44	0,44	0,33	1756,00	4	0,33	4400				
Warrant	DE000HV1YU19	CAC40 5300P 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ81VB6	CAC40 5300P 0619Z	EUR	0,53	0,53	0,30	4908,00	4	0,30	9800				
Warrant	LU1921024722	CAC40 5300P 0620S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOKTL7	CAC40 5300P 0620T	EUR											
Warrant	NL0013333925	CAC40 5300P 0719B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937459383	CAC40 5300P 0719S	EUR	0,72	0,72	0,50	3482,00	8	0,50	6000				
Warrant	DE000UCOGXQ6	CAC40 5300P 0719T	EUR											
Warrant	DE000CJ83B30	CAC40 5300P 0719Z	EUR	0,72	0,72	0,47	700,00	2	0,47	1000				
Warrant	NL0013333222	CAC40 5300P 0819B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937564091	CAC40 5300P 0819S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOKRZ1	CAC40 5300P 0819T	EUR											
Warrant	DE000CU12Y56	CAC40 5300P 0819Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013333263	CAC40 5300P 0919B	EUR	1,01	1,01	0,76	263,10	2	0,77	310				
Warrant	DE000CP7GRX6	CAC40 5300P 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1910611109	CAC40 5300P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0FGC3	CAC40 5300P 0919T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ81XZ1	CAC40 5300P 0919Z	EUR	0,96	0,96	0,75	3633,00	4	0,75	4300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013339450	CAC40 5300P 1019B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOKSP0	CAC40 5300P 1019T	EUR	0,90	0,90	0,90	998,92	1	0,90	1105				
Warrant	NL0013333271	CAC40 5300P 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ980F1	CAC40 5300P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1910542882	CAC40 5300P 1219S	EUR	1,31	1,31	1,09	16138,00	6	1,09	13300				
Warrant	DE000UCOEF81	CAC40 5300P 1219T	EUR											
Warrant	DE000CP841C3	CAC40 5300TClOPENC	EUR											
Warrant	DE000CP91F46	CAC40 5300TClOPENC	EUR											
Warrant	DE000CP840Q5	CAC40 5300TClOPENC	EUR											
Warrant	DE000CP92107	CAC40 5300TClOPENC	EUR											
Warrant	DE000CP7GQ22	CAC40 5300TClOPENC	EUR											
Warrant	DE000CP7GM00	CAC40 5300TClOPENC	EUR											
Warrant	DE000CP908L1	CAC40 5300TClOPENC	EUR											
Warrant	DE000CP91HH8	CAC40 5300TClOPENC	EUR											
Warrant	LU1937306634	CAC40 5300TClOPENS	EUR											
Warrant	DE000CP7GPM3	CAC40 5300TL 0519C	EUR											
Warrant	DE000CP842V6	CAC40 5300TL 0519C	EUR											
Warrant	LU1937299839	CAC40 5300TL 0519S	EUR											
Warrant	DE000UCOH404	CAC40 5300TL 0519T	EUR											
Warrant	DE000CP7GL92	CAC40 5300TL 0619C	EUR											
Warrant	DE000CP91EC6	CAC40 5300TL 0619C	EUR											
Warrant	DE000CP842C6	CAC40 5300TL 0619C	EUR											
Warrant	LU1937303706	CAC40 5300TL 0619S	EUR											
Warrant	LU1946193759	CAC40 5300TL 0619S	EUR											
Warrant	DE000UCOH3X7	CAC40 5300TL 0619T	EUR											
Warrant	DE000UCOLH49	CAC40 5300TL 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU13LB7	CAC40 5300TL 0619Z	EUR											
Warrant	DE000CJ827Z1	CAC40 5300TL 0619Z	EUR											
Warrant	DE000CU13QF7	CAC40 5300TL 0619Z	EUR											
Warrant	LU1946194567	CAC40 5300TL 0719S	EUR											
Warrant	LU1937306477	CAC40 5300TL 0719S	EUR											
Warrant	DE000CP91ER4	CAC40 5300TL 0919C	EUR											
Warrant	DE000CP842W4	CAC40 5300TL 0919C	EUR											
Warrant	LU1937306808	CAC40 5300TL 0919S	EUR											
Warrant	LU1946195374	CAC40 5300TL 0919S	EUR											
Warrant	DE000UCOH322	CAC40 5300TL 0919T	EUR											
Warrant	DE000UCOLH72	CAC40 5300TL 0919T	EUR	0,50	1,14	0,50	1272,46	5	1,14	2063				
Warrant	DE000CP904M8	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CP91F87	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CP91AY8	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CP5G9U6	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CP91QB2	CAC40 5300TPIOPENC	EUR											
Warrant	DE000CP909D6	CAC40 5300TS 0619C	EUR											
Warrant	DE000CP91LQ1	CAC40 5300TS 0619C	EUR											
Warrant	DE000CP901K8	CAC40 5300TS 0619C	EUR											
Warrant	DE000CP91EP8	CAC40 5300TS 0619C	EUR											
Warrant	DE000CU13T29	CAC40 5300TS 0619Z	EUR											
Warrant	DE000CU13LK8	CAC40 5300TS 0619Z	EUR											
Warrant	LU1937313416	CAC40 5304TL OPENS	EUR											
Warrant	DE000CJ83C62	CAC40 5305TL 0519Z	EUR											
Warrant	DE000CU13BA0	CAC40 5305TL 0719Z	EUR											
Warrant	DE000UCOHN39	CAC40 5308TL OPENT	EUR											
Warrant	DE000UC05PU4	CAC40 5310C 0619T	EUR											
Warrant	DE000UC03G94	CAC40 5310P 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937300272	CAC40 5310TL 0519S	EUR											
Warrant	DE000CP842D4	CAC40 5310TL 0619C	EUR											
Warrant	DE000CP91ED4	CAC40 5310TL 0619C	EUR											
Warrant	DE000CP907G3	CAC40 5310TL 0619C	EUR											
Warrant	DE000CP7GNX5	CAC40 5310TL 0619C	EUR											
Warrant	LU1937303961	CAC40 5310TL 0619S	EUR											
Warrant	DE000UCOH552	CAC40 5310TL 0619T	EUR											
Warrant	DE000CU13LA9	CAC40 5310TL 0619Z	EUR											
Warrant	DE000CU13QE0	CAC40 5310TL 0619Z	EUR											
Warrant	DE000CU13TY2	CAC40 5310TL 0619Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU13GQ5	CAC40 5310TL 0619Z	EUR											
Warrant	DE000CJ827Y4	CAC40 5310TL 0619Z	EUR											
Warrant	LU1937831987	CAC40 5310TL 0719S	EUR											
Warrant	DE000UCOH5E2	CAC40 5310TL 0919T	EUR											
Warrant	DE000CP901L6	CAC40 5310TS 0619C	EUR											
Warrant	DE000CP907S8	CAC40 5310TS 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	DE000CP909E4	CAC40 5310TS 0619C	EUR											
Warrant	DE000CP91LR9	CAC40 5310TS 0619C	EUR											
Warrant	LU1946178016	CAC40 5310TS 0619S	EUR											
Warrant	DE000CU13T06	CAC40 5310TS 0619Z	EUR											
Warrant	DE000CU13LL6	CAC40 5310TS 0619Z	EUR											
Warrant	DE000CU13QQ4	CAC40 5310TS 0619Z	EUR											
Warrant	LU1946181077	CAC40 5310TS 0719S	EUR											
Warrant	DE000UCOH5X2	CAC40 5314TL OPENT	EUR											
Warrant	DE000CJ83C54	CAC40 5315TL 0519Z	EUR											
Warrant	DE000CU13A98	CAC40 5315TL 0719Z	EUR											
Warrant	LU1946163687	CAC40 5317TS OPENS	EUR											
Warrant	DE000UC05PV2	CAC40 5320C 0619T	EUR	0,41	0,41	0,41	607,50	1	0,41	1500				
Warrant	DE000UC03GA0	CAC40 5320P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937300439	CAC40 5320TL 0519S	EUR											
Warrant	DE000UCOH5Q6	CAC40 5320TL 0519T	EUR											
Warrant	DE000UCOL505	CAC40 5320TL 0519T	EUR											
Warrant	DE000CP907H1	CAC40 5320TL 0619C	EUR											
Warrant	DE000CP90853	CAC40 5320TL 0619C	EUR											
Warrant	DE000CP91EE2	CAC40 5320TL 0619C	EUR											
Warrant	DE000CP84468	CAC40 5320TL 0619C	EUR											
Warrant	DE000CP7GNY3	CAC40 5320TL 0619C	EUR											
Warrant	LU1937304266	CAC40 5320TL 0619S	EUR											
Warrant	DE000UCOH560	CAC40 5320TL 0619T	EUR											
Warrant	DE000UCOL513	CAC40 5320TL 0619T	EUR											
Warrant	DE000CJ82861	CAC40 5320TL 0619Z	EUR											
Warrant	DE000CU13GP7	CAC40 5320TL 0619Z	EUR											
Warrant	DE000CU13TX4	CAC40 5320TL 0619Z	EUR	0,41	1,02	0,41	534,00	2	1,02	1200				
Warrant	DE000CU13QD2	CAC40 5320TL 0619Z	EUR											
Warrant	LU1937832019	CAC40 5320TL 0719S	EUR											
Warrant	LU1937556071	CAC40 5320TL 0919S	EUR											
Warrant	DE000UCOL521	CAC40 5320TL 0919T	EUR											
Warrant	DE000UCOH5F9	CAC40 5320TL 0919T	EUR											
Warrant	DE000CP907T6	CAC40 5320TS 0619C	EUR											
Warrant	DE000CP901M4	CAC40 5320TS 0619C	EUR											
Warrant	DE000CP7G8M3	CAC40 5320TS 0619C	EUR											
Warrant	DE000CP91L57	CAC40 5320TS 0619C	EUR											
Warrant	DE000CP909F1	CAC40 5320TS 0619C	EUR											
Warrant	LU1946193833	CAC40 5320TS 0619S	EUR											
Warrant	LU1946178107	CAC40 5320TS 0619S	EUR											
Warrant	DE000CU13LM4	CAC40 5320TS 0619Z	EUR											
Warrant	DE000CU13QR2	CAC40 5320TS 0619Z	EUR											
Warrant	DE000CU13T14	CAC40 5320TS 0619Z	EUR											
Warrant	LU1946194641	CAC40 5320TS 0719S	EUR											
Warrant	LU1946181234	CAC40 5320TS 0719S	EUR											
Warrant	LU1946182638	CAC40 5320TS 0919S	EUR											
Warrant	LU1946195457	CAC40 5320TS 0919S	EUR											
Warrant	DE000CU13JZ0	CAC40 5322TS OPENZ	EUR											
Warrant	LU1921014764	CAC40 5325C 0519S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ81JQ9	CAC40 5325C 0519Z	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013334048	CAC40 5325C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921016629	CAC40 5325C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU13M37	CAC40 5325C 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937837596	CAC40 5325C 0719S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU13M45	CAC40 5325C 0719Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013335649	CAC40 5325C 0919B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921018757	CAC40 5325C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOGU72	CAC40 5325C 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921016207	CAC40 5325P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83BE8	CAC40 5325P 0519Z	EUR	0,01	0,01	0,01	5,78	1	0,01	825				
Warrant	NL0013334147	CAC40 5325P 0619B	EUR	0,59	0,60	0,36	57325,00	10	0,36	120700				
Warrant	LU1921017510	CAC40 5325P 0619S	EUR	0,52	0,52	0,37	611,00	2	0,37	1400				
Warrant	DE000CU124Y1	CAC40 5325P 0619Z	EUR	0,44	0,44	0,34	4232,00	3	0,34	10300				
Warrant	LU1937838727	CAC40 5325P 0719S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013335946	CAC40 5325P 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921020142	CAC40 5325P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOGURO	CAC40 5325P 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP844G8	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CP846F5	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CP908C0	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CP91F53	CAC40 5325TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7GP80	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CP908M9	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CP91AV4	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CP7GQ30	CAC40 5325TCIOPENC	EUR											
Warrant	DE000CP91P85	CAC40 5325TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937307012	CAC40 5325TCIOPENS	EUR											
Warrant	LU1937572862	CAC40 5325TL 0519S	EUR											
Warrant	LU1937827282	CAC40 5325TL 0619S	EUR											
Warrant	DE000CJ83C47	CAC40 5325TL 0919Z	EUR											
Warrant	DE000UCOL5D8	CAC40 5325TL OPENT	EUR											
Warrant	DE000CP91QC0	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CP91BZ3	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CP91QV0	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CP7G960	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CP5G9V4	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CP908G1	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CP904N6	CAC40 5325TPIOPENC	EUR											
Warrant	DE000CP91AZ5	CAC40 5325TPIOPENC	EUR											
Warrant	LU1946161392	CAC40 5325TPIOPENS	EUR											
Warrant	DE000CJ82911	CAC40 5327TCIOPENZ	EUR											
Warrant	DE000CU13F69	CAC40 5327TL OPENZ	EUR											
Warrant	DE000CJ829Q6	CAC40 5328TL OPENZ	EUR											
Warrant	DE000UC05PW0	CAC40 5330C 0619T	EUR											
Warrant	DE000UC03GB8	CAC40 5330P 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937300603	CAC40 5330TL 0519S	EUR											
Warrant	DE000CP91LH0	CAC40 5330TL 0619C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7GN20	CAC40 5330TL 0619C	EUR											
Warrant	DE000CP907J7	CAC40 5330TL 0619C	EUR											
Warrant	DE000CP84476	CAC40 5330TL 0619C	EUR											
Warrant	DE000CP90861	CAC40 5330TL 0619C	EUR											
Warrant	DE000CP91EF9	CAC40 5330TL 0619C	EUR											
Warrant	LU1937304423	CAC40 5330TL 0619S	EUR											
Warrant	DE000UCOH7F5	CAC40 5330TL 0619T	EUR											
Warrant	DE000CU13QC4	CAC40 5330TL 0619Z	EUR											
Warrant	DE000CU13GN2	CAC40 5330TL 0619Z	EUR											
Warrant	DE000CU13TW6	CAC40 5330TL 0619Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ82853	CAC40 5330TL 0619Z	EUR											
Warrant	LU1937832282	CAC40 5330TL 0719S	EUR											
Warrant	DE000UCOH7J7	CAC40 5330TL 0919T	EUR											
Warrant	LU1937313689	CAC40 5330TL OPENS	EUR											
Warrant	DE000CP909G9	CAC40 5330TS 0619C	EUR											
Warrant	DE000CP907U4	CAC40 5330TS 0619C	EUR											
Warrant	DE000CP901N2	CAC40 5330TS 0619C	EUR											
Warrant	DE000CP7G8N1	CAC40 5330TS 0619C	EUR											
Warrant	DE000CP91LT5	CAC40 5330TS 0619C	EUR											
Warrant	LU1946178289	CAC40 5330TS 0619S	EUR											
Warrant	LU1946193916	CAC40 5330TS 0619S	EUR											
Warrant	DE000CU13T22	CAC40 5330TS 0619Z	EUR											
Warrant	DE000CU13GR3	CAC40 5330TS 0619Z	EUR											
Warrant	DE000CU13LN2	CAC40 5330TS 0619Z	EUR											
Warrant	LU1946194724	CAC40 5330TS 0719S	EUR											
Warrant	LU1946181317	CAC40 5330TS 0719S	EUR											
Warrant	DE000CJ83C39	CAC40 5335TL 0519Z	EUR											
Warrant	DE000CU13A80	CAC40 5335TL 0719Z	EUR											
Warrant	DE000UCOHEQ4	CAC40 5338TL OPENT	EUR											
Warrant	DE000UCOHC80	CAC40 5338TL OPENT	EUR											
Warrant	DE000CU13JW7	CAC40 5339TPIOPENZ	EUR											
Warrant	LU1647860649	CAC40 5339TS OPENS	EUR											
Warrant	DE000UC05PX8	CAC40 5340C 0619T	EUR											
Warrant	DE000UC03GC6	CAC40 5340P 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937300868	CAC40 5340TL 0519S	EUR											
Warrant	DE000UCOH5R4	CAC40 5340TL 0519T	EUR											
Warrant	DE000CP84286	CAC40 5340TL 0619C	EUR											
Warrant	DE000CP90879	CAC40 5340TL 0619C	EUR											
Warrant	DE000CP91LJ6	CAC40 5340TL 0619C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP907K5	CAC40 5340TL 0619C	EUR											
Warrant	DE000CP7GN09	CAC40 5340TL 0619C	EUR											
Warrant	DE000CP91EG7	CAC40 5340TL 0619C	EUR											
Warrant	LU1937304779	CAC40 5340TL 0619S	EUR											
Warrant	DE000UCOH578	CAC40 5340TL 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	DE000CU13QB6	CAC40 5340TL 0619Z	EUR											
Warrant	DE000CU13TV8	CAC40 5340TL 0619Z	EUR	0,49	0,87	0,49	285,91	3	0,87	398				
Warrant	DE000CJ82846	CAC40 5340TL 0619Z	EUR											
Warrant	DE000CU13E86	CAC40 5340TL 0619Z	EUR											
Warrant	LU1937828504	CAC40 5340TL 0719S	EUR											
Warrant	LU1937556238	CAC40 5340TL 0919S	EUR											
Warrant	DE000UCOH5G7	CAC40 5340TL 0919T	EUR											
Warrant	DE000CP901P7	CAC40 5340TS 0619C	EUR											
Warrant	DE000CP91LU3	CAC40 5340TS 0619C	EUR											
Warrant	DE000CP7G8P6	CAC40 5340TS 0619C	EUR											
Warrant	DE000CP907V2	CAC40 5340TS 0619C	EUR											
Warrant	LU1946178362	CAC40 5340TS 0619S	EUR											
Warrant	DE000UCOLAN1	CAC40 5340TS 0619T	EUR											
Warrant	DE000CU13GS1	CAC40 5340TS 0619Z	EUR											
Warrant	DE000CU13T30	CAC40 5340TS 0619Z	EUR											
Warrant	LU1946181408	CAC40 5340TS 0719S	EUR											
Warrant	LU1946182711	CAC40 5340TS 0919S	EUR											
Warrant	DE000UCOLAQ4	CAC40 5340TS 0919T	EUR											
Warrant	LU1946163844	CAC40 5341TS OPENS	EUR											
Warrant	DE000CA32M12	CAC40 5343TCIOPENZ	EUR											
Warrant	DE000CJ83M78	CAC40 5343TL OPENZ	EUR											
Warrant	DE000CJ83FJ8	CAC40 5345TL 0519Z	EUR											
Warrant	DE000CU13A72	CAC40 5345TL 0719Z	EUR											
Warrant	DE000CU13J08	CAC40 5349TS OPENZ	EUR											
Warrant	DE000CP4LMU0	CAC40 5350C 0320C	EUR	1,19	1,39	1,17	94,80	2	1,39	80				
Warrant	DE000UCODNH3	CAC40 5350C 0320T	EUR											
Warrant	NL0013266349	CAC40 5350C 0519B	EUR	0,16	0,51	0,16	1600,00	1	0,51	10000				
Warrant	DE000CP6RGQ2	CAC40 5350C 0519C	EUR	0,17	0,52	0,17	34320,00	2	0,52	104000				
Warrant	LU1910596540	CAC40 5350C 0519S	EUR	0,26	0,51	0,26	6504,00	4	0,51	19400				
Warrant	DE000UCOGGB3	CAC40 5350C 0519T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ8Z9H0	CAC40 5350C 0519Z	EUR	0,17	0,51	0,17	1163,05	2	0,51	6646				
Warrant	DE000CU13HH2	CAC40 5350C 0519Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012960983	CAC40 5350C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7CFB5	CAC40 5350C 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1756795537	CAC40 5350C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC05PV6	CAC40 5350C 0619T	EUR											
Warrant	DE000CJ81J67	CAC40 5350C 0619Z	EUR	0,42	0,56	0,42	5107,20	1	0,56	12160				
Warrant	NL0013339260	CAC40 5350C 0719B	EUR	0,50	0,71	0,48	87085,00	13	0,71	154000				
Warrant	LU1937456876	CAC40 5350C 0719S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU124Z8	CAC40 5350C 0719Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013345473	CAC40 5350C 0819B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937560776	CAC40 5350C 0819S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOKRK3	CAC40 5350C 0819T	EUR											
Warrant	DE000CU13CN1	CAC40 5350C 0819Z	EUR	0,69	0,81	0,69	1380,00	1	0,81	2000				
Warrant	NL0013260581	CAC40 5350C 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP5GMZ6	CAC40 5350C 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921018831	CAC40 5350C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCODNM3	CAC40 5350C 0919T	EUR											
Warrant	DE000UCOKS96	CAC40 5350C 1019T	EUR											
Warrant	NL0013334238	CAC40 5350C 1219B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921021207	CAC40 5350C 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCODB20	CAC40 5350C 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1477242330	CAC40 5350C 1221S	EUR											
Warrant	DE000CP7GXR6	CAC40 5350P 0320C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOEF73	CAC40 5350P 0320T	EUR											
Warrant	NL0013334022	CAC40 5350P 0519B	EUR	0,04	0,05	0,02	1040,00	2	0,02	21000				
Warrant	DE000CP7GXP0	CAC40 5350P 0519C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921016389	CAC40 5350P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGGG2	CAC40 5350P 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ81J26	CAC40 5350P 0519Z	EUR	0,12	0,13	0,01	2533,25	8	0,01	43154				
Warrant	DE000CU13HP5	CAC40 5350P 0519Z	EUR	0,33	0,33	0,09	2726,50	6	0,09	14505				
Warrant	NL0013333909	CAC40 5350P 0619B	EUR	0,66	0,66	0,41	3013,53	7	0,41	6213				
Warrant	DE000CQ7CF76	CAC40 5350P 0619C	EUR	0,64	0,64	0,39	2173,80	5	0,39	4551				
Warrant	LU1921017601	CAC40 5350P 0619S	EUR	0,49	0,49	0,41	3030,00	2	0,41	7000				
Warrant	DE000UCO0T01	CAC40 5350P 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ82KY9	CAC40 5350P 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013339344	CAC40 5350P 0719B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937459466	CAC40 5350P 0719S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU12YA4	CAC40 5350P 0719Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013343890	CAC40 5350P 0819B	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	LU1937564257	CAC40 5350P 0819S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOKS05	CAC40 5350P 0819T	EUR											
Warrant	NL0013333958	CAC40 5350P 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7GXQ8	CAC40 5350P 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921020225	CAC40 5350P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOF5B0	CAC40 5350P 0919T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOKSQ8	CAC40 5350P 1019T	EUR											
Warrant	NL0013334360	CAC40 5350P 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921022197	CAC40 5350P 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOFGD1	CAC40 5350P 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP92115	CAC40 5350TClOPENC	EUR											
Warrant	DE000CP91AW2	CAC40 5350TClOPENC	EUR											
Warrant	DE000CP908D8	CAC40 5350TClOPENC	EUR											
Warrant	DE000CP7GP98	CAC40 5350TClOPENC	EUR											
Warrant	DE000CP91F61	CAC40 5350TClOPENC	EUR											
Warrant	DE000CP84328	CAC40 5350TClOPENC	EUR											
Warrant	DE000CP84674	CAC40 5350TClOPENC	EUR											
Warrant	DE000CP91P93	CAC40 5350TClOPENC	EUR											
Warrant	DE000CP908N7	CAC40 5350TClOPENC	EUR											
Warrant	LU1937307525	CAC40 5350TClOPENS	EUR											
Warrant	DE000CP845P6	CAC40 5350TL 0519C	EUR											
Warrant	LU1937300942	CAC40 5350TL 0519S	EUR											
Warrant	DE000CP90887	CAC40 5350TL 0619C	EUR											
Warrant	DE000CP84294	CAC40 5350TL 0619C	EUR											
Warrant	DE000CP901D3	CAC40 5350TL 0619C	EUR											
Warrant	DE000CP91LK4	CAC40 5350TL 0619C	EUR											
Warrant	DE000CP91EH5	CAC40 5350TL 0619C	EUR											
Warrant	LU1937304936	CAC40 5350TL 0619S	EUR											
Warrant	DE000UCOHRD4	CAC40 5350TL 0619T	EUR											
Warrant	DE000CJ82838	CAC40 5350TL 0619Z	EUR											
Warrant	LU1937552088	CAC40 5350TL 0719S	EUR											
Warrant	DE000CP845Q4	CAC40 5350TL 0919C	EUR											
Warrant	DE000CP907Z3	CAC40 5350TL 0919C	EUR											
Warrant	LU1937556402	CAC40 5350TL 0919S	EUR											
Warrant	DE000UCOHE97	CAC40 5350TL 0919T	EUR											
Warrant	DE000CU13E78	CAC40 5350TL 0919Z	EUR											
Warrant	DE000CU13GM4	CAC40 5350TL 0919Z	EUR											
Warrant	DE000CP905E2	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP908H9	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP5G9W2	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP91QW8	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP90TU8	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP904P1	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP91B08	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP91QD8	CAC40 5350TPIOPENC	EUR											
Warrant	DE000CP7G978	CAC40 5350TPIOPENC	EUR											
Warrant	LU1946161558	CAC40 5350TPIOPENS	EUR											
Warrant	DE000CP905C8	CAC40 5350TS 0619C	EUR											
Warrant	DE000CP7G8Q4	CAC40 5350TS 0619C	EUR											
Warrant	DE000CP901Q5	CAC40 5350TS 0619C	EUR											
Warrant	DE000CP907W0	CAC40 5350TS 0619C	EUR											
Warrant	DE000CP91LV1	CAC40 5350TS 0619C	EUR											
Warrant	LU1946178446	CAC40 5350TS 0619S	EUR											
Warrant	LU1946181580	CAC40 5350TS 0719S	EUR											
Warrant	DE000CP909J3	CAC40 5350TS 0919C	EUR											
Warrant	DE000CP91LW9	CAC40 5350TS 0919C	EUR											
Warrant	LU1946182802	CAC40 5350TS 0919S	EUR											
Warrant	DE000CU13FR5	CAC40 5350TS 0919Z	EUR											
Warrant	DE000CU13GT9	CAC40 5350TS 0919Z	EUR											
Warrant	DE000CU13T48	CAC40 5350TS 0919Z	EUR											
Warrant	DE000CJ83FH2	CAC40 5355TL 0519Z	EUR											
Warrant	DE000CU13A64	CAC40 5355TL 0719Z	EUR											
Warrant	LU1937313846	CAC40 5355TL OPENS	EUR											
Warrant	DE000CJ83EK9	CAC40 5357TClOPENZ	EUR											
Warrant	DE000CJ83EH5	CAC40 5357TL OPENZ	EUR											
Warrant	DE000UC04VU5	CAC40 5360C 0619T	EUR	0,32	0,52	0,32	3626,40	6	0,52	8200				
Warrant	DE000UC03GD4	CAC40 5360P 0619T	EUR	1,40	1,40	0,85	1008,40	2	0,85	800				
Warrant	LU1937301163	CAC40 5360TL 0519S	EUR											
Warrant	DE000UCOHS52	CAC40 5360TL 0519T	EUR											
Warrant	DE000CP901E1	CAC40 5360TL 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	DE000CP91EJ1	CAC40 5360TL 0619C	EUR											
Warrant	DE000CP91LL2	CAC40 5360TL 0619C	EUR											
Warrant	DE000CP843A3	CAC40 5360TL 0619C	EUR											
Warrant	DE000CP907L3	CAC40 5360TL 0619C	EUR											
Warrant	DE000CP90895	CAC40 5360TL 0619C	EUR											
Warrant	LU1937305313	CAC40 5360TL 0619S	EUR											
Warrant	DE000UCOH586	CAC40 5360TL 0619T	EUR											
Warrant	DE000CU13E60	CAC40 5360TL 0619Z	EUR											
Warrant	DE000CU13GL6	CAC40 5360TL 0619Z	EUR											
Warrant	DE000CJ83C21	CAC40 5360TL 0619Z	EUR											
Warrant	LU1937828686	CAC40 5360TL 0719S	EUR											
Warrant	LU1937556667	CAC40 5360TL 0919S	EUR											
Warrant	DE000UCOHSH5	CAC40 5360TL 0919T	EUR											
Warrant	DE000UCOL7A0	CAC40 5360TS 0519T	EUR											
Warrant	DE000CP901R3	CAC40 5360TS 0619C	EUR											
Warrant	DE000CP905D6	CAC40 5360TS 0619C	EUR											
Warrant	DE000CP907X8	CAC40 5360TS 0619C	EUR											
Warrant	DE000CP7G8R2	CAC40 5360TS 0619C	EUR											
Warrant	LU1946178529	CAC40 5360TS 0619S	EUR											
Warrant	DE000UCOL7C6	CAC40 5360TS 0619T	EUR											
Warrant	DE000CU13FS3	CAC40 5360TS 0619Z	EUR											
Warrant	DE000CU13GU7	CAC40 5360TS 0619Z	EUR											
Warrant	DE000CP90218	CAC40 5360TS 0719C	EUR											
Warrant	LU1946181663	CAC40 5360TS 0719S	EUR											
Warrant	DE000CP902N0	CAC40 5360TS 0919C	EUR											
Warrant	LU1946182984	CAC40 5360TS 0919S	EUR											
Warrant	DE000UCOL7G7	CAC40 5360TS 0919T	EUR											
Warrant	DE000UCOHC8	CAC40 5363TL OPENT	EUR											
Warrant	DE000UCOHER2	CAC40 5363TL OPENT	EUR											
Warrant	DE000CJ83FG4	CAC40 5365TL 0519Z	EUR											
Warrant	DE000CU13A56	CAC40 5365TL 0719Z	EUR											
Warrant	LU1946164065	CAC40 5366TS OPENS	EUR											
Warrant	DE000UC04VV3	CAC40 5370C 0619T	EUR											
Warrant	DE000UC03GE2	CAC40 5370P 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937301593	CAC40 5370TL 0519S	EUR											
Warrant	DE000CP907M1	CAC40 5370TL 0619C	EUR											
Warrant	DE000CP901F8	CAC40 5370TL 0619C	EUR											
Warrant	DE000CP843B1	CAC40 5370TL 0619C	EUR											
Warrant	LU1937305743	CAC40 5370TL 0619S	EUR											
Warrant	DE000UCOHD52	CAC40 5370TL 0619T	EUR											
Warrant	DE000CU13E52	CAC40 5370TL 0619Z	EUR											
Warrant	DE000CJ83C13	CAC40 5370TL 0619Z	EUR											
Warrant	LU1937828843	CAC40 5370TL 0719S	EUR											
Warrant	DE000UCOHEA8	CAC40 5370TL 0919T	EUR											
Warrant	DE000CP7G8S0	CAC40 5370TS 0619C	EUR											
Warrant	DE000CP907Y6	CAC40 5370TS 0619C	EUR											
Warrant	DE000CP905E4	CAC40 5370TS 0619C	EUR											
Warrant	LU1946178792	CAC40 5370TS 0619S	EUR											
Warrant	DE000CU13FT1	CAC40 5370TS 0619Z	EUR											
Warrant	DE000CU13GV5	CAC40 5370TS 0619Z	EUR											
Warrant	LU1946181747	CAC40 5370TS 0719S	EUR											
Warrant	DE000CU13JX5	CAC40 5371TPIOPENZ	EUR											
Warrant	DE000CA004W3	CAC40 5373TPIOPENZ	EUR											
Warrant	LU1921014848	CAC40 5375C 0519S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ81JR7	CAC40 5375C 0519Z	EUR	0,18	0,39	0,17	2470,00	5	0,39	13000				
Warrant	NL0013334055	CAC40 5375C 0619B	EUR	0,31	0,50	0,31	13150,00	3	0,50	35000				
Warrant	LU1921016892	CAC40 5375C 0619S	EUR	0,29	0,50	0,29	3300,00	2	0,50	10000				
Warrant	DE000CU13D23	CAC40 5375C 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937837679	CAC40 5375C 0719S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU13D12	CAC40 5375C 0719Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013335656	CAC40 5375C 0919B	EUR	0,88	0,90	0,88	1760,00	1	0,90	2000				
Warrant	LU1921018914	CAC40 5375C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOGU80	CAC40 5375C 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921016462	CAC40 5375P 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83BF5	CAC40 5375P 0519Z	EUR	0,10	0,10	0,02	1377,00	4	0,02	14580				
Warrant	NL0013334154	CAC40 5375P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921245814	CAC40 5375P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU12XW0	CAC40 5375P 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937838990	CAC40 5375P 0719S	EUR	0,65	0,65	0,64	497,25	1	0,64	765				
Warrant	NL0013337488	CAC40 5375P 0919B	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	LU1921020498	CAC40 5375P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOGXS2	CAC40 5375P 0919T	EUR											
Warrant	DE000CP904L0	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CP84682	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CP84336	CAC40 5375TCIOPENC	EUR											
Warrant	DE000CP908E6	CAC40 5375TCIOPENC	EUR											
Warrant	LU1937308093	CAC40 5375TCIOPENS	EUR											
Warrant	LU1937573084	CAC40 5375TL 0519S	EUR											
Warrant	DE000CJ83FF6	CAC40 5375TL 0919Z	EUR											
Warrant	DE000CP90TV6	CAC40 5375TPIOPIENC	EUR											
Warrant	DE000CP7G986	CAC40 5375TPIOPIENC	EUR											
Warrant	DE000CP5G9X0	CAC40 5375TPIOPIENC	EUR											
Warrant	DE000CP905F9	CAC40 5375TPIOPIENC	EUR											
Warrant	LU1946161715	CAC40 5375TPIOPIENS	EUR											
Warrant	DE000CU13Q50	CAC40 5375TS 0919Z	EUR	0,35	0,37	0,28	459,50	3	0,37	1450				
Warrant	DE000UC04VW1	CAC40 5380C 0619T	EUR											
Warrant	DE000UC03GF9	CAC40 5380P 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937289798	CAC40 5380TL 0519S	EUR											
Warrant	DE000CP901G6	CAC40 5380TL 0619C	EUR											
Warrant	DE000CP7G8G5	CAC40 5380TL 0619C	EUR											
Warrant	DE000CP907N9	CAC40 5380TL 0619C	EUR											
Warrant	LU1937290960	CAC40 5380TL 0619S	EUR											
Warrant	DE000CU13C62	CAC40 5380TL 0619Z	EUR											
Warrant	LU1937829064	CAC40 5380TL 0719S	EUR											
Warrant	LU1937556824	CAC40 5380TL 0919S	EUR											
Warrant	DE000UCOL788	CAC40 5380TS 0519T	EUR											
Warrant	DE000CP905F1	CAC40 5380TS 0619C	EUR	0,44	0,61	0,02	671,10	4	0,02	2040				
Warrant	LU1946178875	CAC40 5380TS 0619S	EUR											
Warrant	DE000UCOL7D4	CAC40 5380TS 0619T	EUR											
Warrant	DE000CU13DG3	CAC40 5380TS 0619Z	EUR											
Warrant	DE000CP90226	CAC40 5380TS 0719C	EUR	0,46	0,60	0,44	10166,00	3	0,57	20110				
Warrant	LU1946181820	CAC40 5380TS 0719S	EUR											
Warrant	DE000CP902P5	CAC40 5380TS 0919C	EUR											
Warrant	LU1946183016	CAC40 5380TS 0919S	EUR											
Warrant	DE000UCOL7H5	CAC40 5380TS 0919T	EUR											
Warrant	LU1937336466	CAC40 5381TL OPENS	EUR											
Warrant	DE000CU13116	CAC40 5381TS OPENZ	EUR											
Warrant	DE000CU13QT8	CAC40 5385TS 0719Z	EUR											
Warrant	DE000CA31E50	CAC40 5389TCIOPENZ	EUR											
Warrant	DE000CU13J55	CAC40 5389TS OPENZ	EUR											
Warrant	DE000UC03E54	CAC40 5390C 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC03GG7	CAC40 5390P 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937290028	CAC40 5390TL 0519S	EUR											
Warrant	DE000CP90R50	CAC40 5390TL 0619C	EUR											
Warrant	DE000CP901H4	CAC40 5390TL 0619C	EUR											
Warrant	DE000CP7G8H3	CAC40 5390TL 0619C	EUR											
Warrant	DE000CP907P4	CAC40 5390TL 0619C	EUR											
Warrant	LU1937291695	CAC40 5390TL 0619S	EUR											
Warrant	DE000CU13C54	CAC40 5390TL 0619Z	EUR											
Warrant	LU1937829221	CAC40 5390TL 0719S	EUR											
Warrant	LU1946112429	CAC40 5390TS 0519S	EUR											
Warrant	DE000CP905G9	CAC40 5390TS 0619C	EUR											
Warrant	LU1946115364	CAC40 5390TS 0619S	EUR	0,62	0,62	0,26	1581,20	4	0,26	3710				
Warrant	DE000CU13DF5	CAC40 5390TS 0619Z	EUR											
Warrant	LU1946118467	CAC40 5390TS 0719S	EUR											
Warrant	LU1946514228	CAC40 5390TS OPENS	EUR											
Warrant	DE000CU13GW3	CAC40 5395TS 0719Z	EUR											
Warrant	DE000UCOKYU8	CAC40 5396TS OPENT	EUR	0,45	0,45	0,22	630,57	3	0,22	1749				
Warrant	DE000CU13DT6	CAC40 5399TPIOPIENC	EUR											
Warrant	DE000UCOL5E6	CAC40 5399TS OPENT	EUR											
Warrant	NL0013339492	CAC40 5400C 0320B	EUR	1,18	1,28	1,18	354,00	1	1,28	300				
Warrant	DE000CP5HMK6	CAC40 5400C 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1910454088	CAC40 5400C 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCDDN9	CAC40 5400C 0320T	EUR											
Warrant	DE000CJ5BNE8	CAC40 5400C 0320Z	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013266356	CAC40 5400C 0519B	EUR	0,04	0,28	0,04	9156,00	3	0,28	75900				
Warrant	DE000CP6RGR0	CAC40 5400C 0519C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921014921	CAC40 5400C 0519S	EUR	0,17	0,28	0,17	3400,00	1	0,28	20000				
Warrant	DE000UCOF544	CAC40 5400C 0519T	EUR											
Warrant	DE000CJ5B5Q0	CAC40 5400C 0519Z	EUR	0,05	0,27	0,05	156,00	2	0,27	2600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU13HJ8	CAC40 5400C 0519Z	EUR	0,14	0,33	0,14	9701,00	10	0,33	46450				
Warrant	NL0012812887	CAC40 5400C 0619B	EUR	0,30	0,43	0,30	90,00	1	0,43	300				
Warrant	DE000CQ7CFC3	CAC40 5400C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1756795701	CAC40 5400C 0619S	EUR	0,31	0,43	0,30	29346,52	5	0,43	80454				
Warrant	DE000HV19UR8	CAC40 5400C 0619T	EUR	0,59	0,83	0,59	2696,30	3	0,83	4000				
Warrant	DE000CJ3V875	CAC40 5400C 0619Z	EUR	0,35	0,41	0,35	14400,00	2	0,41	41000				
Warrant	LU1921023245	CAC40 5400C 0620S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOKT53	CAC40 5400C 0620T	EUR											
Warrant	DE000CJ5B542	CAC40 5400C 0620Z	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013266414	CAC40 5400C 0719B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937456959	CAC40 5400C 0719S	EUR	0,46	0,57	0,46	736,00	1	0,57	1600				
Warrant	DE000UCOGUW0	CAC40 5400C 0719T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ8ZV16	CAC40 5400C 0719Z	EUR	0,38	0,54	0,38	645,00	3	0,54	1500				
Warrant	NL0013266448	CAC40 5400C 0819B	EUR	0,49	0,69	0,49	9899,75	10	0,69	18925				
Warrant	LU1937560933	CAC40 5400C 0819S	EUR	0,63	0,70	0,63	126,00	1	0,70	200				
Warrant	DE000UCOKRL1	CAC40 5400C 0819T	EUR											
Warrant	DE000CJ81N46	CAC40 5400C 0819Z	EUR	0,59	0,67	0,59	625,00	2	0,67	1000				
Warrant	NL0012961155	CAC40 5400C 0919B	EUR	0,72	0,82	0,72	2880,00	1	0,82	4000				
Warrant	DE000CPSHMJ8	CAC40 5400C 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817221770	CAC40 5400C 0919S	EUR	0,74	0,84	0,74	592,00	1	0,84	800				
Warrant	DE000UCOEEN8	CAC40 5400C 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3V891	CAC40 5400C 0919Z	EUR	0,64	0,81	0,64	2790,00	4	0,80	4000				
Warrant	NL0013339369	CAC40 5400C 1019B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOKSA2	CAC40 5400C 1019T	EUR											
Warrant	NL0013251747	CAC40 5400C 1219B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ98Z77	CAC40 5400C 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1248637321	CAC40 5400C 1219S	EUR	0,94	1,07	0,91	7210,00	8	1,07	7400				
Warrant	DE000UCODH15	CAC40 5400C 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5BM67	CAC40 5400C 1219Z	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1248638568	CAC40 5400C 1220S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOKTW4	CAC40 5400C 1220T	EUR											
Warrant	NL0013339633	CAC40 5400P 0320B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7GX54	CAC40 5400P 0320C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1910597787	CAC40 5400P 0320S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOFG85	CAC40 5400P 0320T	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013333883	CAC40 5400P 0519B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GZ70	CAC40 5400P 0519C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937251129	CAC40 5400P 0519S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGL99	CAC40 5400P 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ81J34	CAC40 5400P 0519Z	EUR	0,11	0,11	0,03	1249,30	7	0,03	18820				
Warrant	DE000CU13HQ3	CAC40 5400P 0519Z	EUR	0,43	0,46	0,16	98871,50	14	0,16	529547				
Warrant	NL0013334162	CAC40 5400P 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7CF84	CAC40 5400P 0619C	EUR	0,60	0,60	0,51	300,00	1	0,51	500				
Warrant	LU1937252440	CAC40 5400P 0619S	EUR	0,61	0,61	0,51	228000,00	4	0,52	400000				
Warrant	DE000HV1ZJB9	CAC40 5400P 0619T	EUR	1,37	1,37	1,01	1504,80	1	1,01	1100				
Warrant	DE000CJ82K26	CAC40 5400P 0619Z	EUR	0,61	0,61	0,48	1830,00	1	0,48	3000				
Warrant	LU1921024995	CAC40 5400P 0620S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOKTM5	CAC40 5400P 0620T	EUR											
Warrant	DE000CU12JV1	CAC40 5400P 0620Z	EUR	2,12	2,12	2,12			2,12					
Warrant	NL0013337447	CAC40 5400P 0719B	EUR	0,97	0,97	0,69	2440,00	3	0,69	3000				
Warrant	LU1937459540	CAC40 5400P 0719S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOH6K7	CAC40 5400P 0719T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ83B48	CAC40 5400P 0719Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013333941	CAC40 5400P 0819B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937564414	CAC40 5400P 0819S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOKS13	CAC40 5400P 0819T	EUR											
Warrant	DE000CU12JN8	CAC40 5400P 0819Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013333966	CAC40 5400P 0919B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP7GZ88	CAC40 5400P 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921020571	CAC40 5400P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOGGJ6	CAC40 5400P 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ82QK5	CAC40 5400P 0919Z	EUR	0,98	0,98	0,95	1715,00	2	0,95	1750				
Warrant	NL0013339468	CAC40 5400P 1019B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOKSR6	CAC40 5400P 1019T	EUR											
Warrant	DE000CU12Y00	CAC40 5400P 1019Z	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013333990	CAC40 5400P 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1910611364	CAC40 5400P 1219S	EUR	1,35	1,35	1,34	4050,00	1	1,34	3000				
Warrant	DE000UCOFW30	CAC40 5400P 1219T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP9Z123	CAC40 5400T CIOPENC	EUR											
Warrant	DE000CP908F3	CAC40 5400T CIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP90TR4	CAC40 5400TCIOPENC	EUR											
Warrant	DE000CP85FJ0	CAC40 5400TCIOPENC	EUR											
Warrant	DE000CP7G945	CAC40 5400TCIOPENC	EUR											
Warrant	DE000CP90UA8	CAC40 5400TCIOPENC	EUR											
Warrant	DE000CP846G3	CAC40 5400TCIOPENC	EUR											
Warrant	LU1937332473	CAC40 5400TCIOPENS	EUR											
Warrant	LU1650389759	CAC40 5400TCIOPENS	EUR											
Warrant	DE000CP90SM7	CAC40 5400TL 0519C	EUR											
Warrant	LU1937323563	CAC40 5400TL 0519S	EUR											
Warrant	DE000CP901J0	CAC40 5400TL 0619C	EUR											
Warrant	DE000CP907Q2	CAC40 5400TL 0619C	EUR											
Warrant	DE000CP90R68	CAC40 5400TL 0619C	EUR											
Warrant	DE000CP7G8J9	CAC40 5400TL 0619C	EUR											
Warrant	LU1937325188	CAC40 5400TL 0619S	EUR											
Warrant	DE000CU13C47	CAC40 5400TL 0619Z	EUR											
Warrant	LU1937327473	CAC40 5400TL 0719S	EUR											
Warrant	DE000CP90SP0	CAC40 5400TL 0919C	EUR											
Warrant	LU1937328018	CAC40 5400TL 0919S	EUR											
Warrant	DE000CP90TW4	CAC40 5400TPIOPENC	EUR	0,50	0,50	0,48	50,00	1	0,48	100				
Warrant	DE000CP90SG7	CAC40 5400TPIOPENC	EUR											
Warrant	DE000CP5G9Y8	CAC40 5400TPIOPENC	EUR											
Warrant	LU1946515621	CAC40 5400TPIOPENS	EUR											
Warrant	LU1946112775	CAC40 5400TS 0519S	EUR											
Warrant	DE000UCOKY64	CAC40 5400TS 0519T	EUR											
Warrant	DE000CP90SH7	CAC40 5400TS 0619C	EUR	0,92	0,92	0,10	11140,00	9	0,16	28200				
Warrant	LU1946115521	CAC40 5400TS 0619S	EUR											
Warrant	DE000UCOKY80	CAC40 5400TS 0619T	EUR	0,33	0,33	0,33	101,99	1	0,33	310				
Warrant	DE000CU13DE8	CAC40 5400TS 0619Z	EUR											
Warrant	DE000CP90234	CAC40 5400TS 0719C	EUR	0,73	0,74	0,40	911,00	2	0,40	1700				
Warrant	LU1946118541	CAC40 5400TS 0719S	EUR											
Warrant	DE000CP902Q3	CAC40 5400TS 0919C	EUR											
Warrant	LU1946120109	CAC40 5400TS 0919S	EUR											
Warrant	DE000UCOKYC6	CAC40 5400TS 0919T	EUR											
Warrant	DE000CU13GX1	CAC40 5405TS 0719Z	EUR											
Warrant	LU1937336623	CAC40 5406TL OPENS	EUR											
Warrant	DE000CU13F77	CAC40 5408TS OPENZ	EUR											
Warrant	DE000UC03E62	CAC40 5410C 0619T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC03L55	CAC40 5410P 0619T	EUR											
Warrant	LU1937323720	CAC40 5410TL 0519S	EUR											
Warrant	DE000CP90R76	CAC40 5410TL 0619C	EUR											
Warrant	DE000CP7G8K7	CAC40 5410TL 0619C	EUR											
Warrant	DE000CP907R0	CAC40 5410TL 0619C	EUR											
Warrant	LU1937325345	CAC40 5410TL 0619S	EUR											
Warrant	LU1937829577	CAC40 5410TL 0719S	EUR											
Warrant	LU1946112932	CAC40 5410TS 0519S	EUR	0,30	0,31	0,07	2344,00	3	0,07	10600				
Warrant	DE000CP90SJ3	CAC40 5410TS 0619C	EUR	0,36	0,56	0,20	17742,00	10	0,20	41600				
Warrant	LU1946115877	CAC40 5410TS 0619S	EUR											
Warrant	DE000UCOL7E2	CAC40 5410TS 0619T	EUR											
Warrant	DE000CU13DD0	CAC40 5410TS 0619Z	EUR	0,84	0,84	0,40	2040,40	4	0,40	2780				
Warrant	LU1946118624	CAC40 5410TS 0719S	EUR											
Warrant	DE000UCOL7J1	CAC40 5410TS 0919T	EUR	0,92	0,92	0,92	1842,00	1	0,92	2000				
Warrant	DE000CU13GY9	CAC40 5415TS 0719Z	EUR	0,56	0,56	0,56	11,20	1	0,56	20				
Warrant	LU1946514657	CAC40 5415TS OPENS	EUR											
Warrant	DE000UC03E70	CAC40 5420C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC03L63	CAC40 5420P 0619T	EUR											
Warrant	LU1937324025	CAC40 5420TL 0519S	EUR											
Warrant	DE000CP90R84	CAC40 5420TL 0619C	EUR											
Warrant	DE000CP7G8L5	CAC40 5420TL 0619C	EUR											
Warrant	LU1937325691	CAC40 5420TL 0619S	EUR											
Warrant	LU1937829734	CAC40 5420TL 0719S	EUR											
Warrant	LU1937557129	CAC40 5420TL 0919S	EUR											
Warrant	LU1946113153	CAC40 5420TS 0519S	EUR											
Warrant	DE000UCOKY72	CAC40 5420TS 0519T	EUR	0,92	0,92	0,30	3071,60	3	0,30	4400				
Warrant	DE000CP90SK1	CAC40 5420TS 0619C	EUR	0,58	0,66	0,58	620,00	2	0,66	1000				
Warrant	LU1946116099	CAC40 5420TS 0619S	EUR	1,00	1,00	0,87	1341,50	2	0,87	1400				
Warrant	DE000UCOKY98	CAC40 5420TS 0619T	EUR											
Warrant	DE000CU13DC2	CAC40 5420TS 0619Z	EUR	0,92	0,92	0,92	4140,00	2	0,92	4500				
Warrant	DE000CP90242	CAC40 5420TS 0719C	EUR	0,53	0,53	0,53	1484,00	1	0,53	2800				
Warrant	LU1946118897	CAC40 5420TS 0719S	EUR											
Warrant	DE000CP902R1	CAC40 5420TS 0919C	EUR	0,39	0,39	0,12	2550,00	2	0,15	10000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946120281	CAC40 5420TS 0919S	EUR											
Warrant	DE000UCOKYD4	CAC40 5420TS 0919T	EUR											
Warrant	DE000UCOKYV6	CAC40 5421TS OPENT	EUR											
Warrant	DE000UCOL5F3	CAC40 5424TS OPENT	EUR											
Warrant	LU1921015068	CAC40 5425C 0519S	EUR	0,06	0,19	0,06	270,00	1	0,19	4500				
Warrant	DE000CJ81J55	CAC40 5425C 0519Z	EUR	0,07	0,18	0,07	2236,00	2	0,18	19600				
Warrant	NL0013334063	CAC40 5425C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921016975	CAC40 5425C 0619S	EUR	0,20	0,36	0,20	12660,00	2	0,36	59500				
Warrant	DE000CJ83BG3	CAC40 5425C 0619Z	EUR	0,34	0,35	0,34	1791,00	4	0,35	5150				
Warrant	LU1937837752	CAC40 5425C 0719S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU13CM3	CAC40 5425C 0719Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013335664	CAC40 5425C 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921019052	CAC40 5425C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOGU98	CAC40 5425C 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937251475	CAC40 5425P 0519S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83MJ4	CAC40 5425P 0519Z	EUR	0,22	0,22	0,05	24650,00	7	0,05	200000				
Warrant	NL0013334170	CAC40 5425P 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937252796	CAC40 5425P 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU12XX8	CAC40 5425P 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937839022	CAC40 5425P 0719S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013337496	CAC40 5425P 0919B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921020654	CAC40 5425P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOH6P6	CAC40 5425P 0919T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP90TS2	CAC40 5425TICIOPENC	EUR											
Warrant	DE000CP7G952	CAC40 5425TICIOPENC	EUR											
Warrant	LU1937332630	CAC40 5425TICIOPENS	EUR											
Warrant	LU1937573241	CAC40 5425TL 0519S	EUR											
Warrant	DE000CP5HB87	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CP90UB6	CAC40 5425TPIOPENC	EUR											
Warrant	DE000CP90TX2	CAC40 5425TPIOPENC	EUR	0,70	0,70	0,56	584,40	3	0,56	880				
Warrant	LU1946515977	CAC40 5425TPIOPENS	EUR	0,75	0,75	0,40	699,50	5	0,42	1400				
Warrant	LU1946113310	CAC40 5425TS 0519S	EUR											
Warrant	DE000CU13FU9	CAC40 5425TS 0919Z	EUR											
Warrant	DE000CU13DU4	CAC40 5429TPIOPENZ	EUR											
Warrant	DE000UC03E88	CAC40 5430C 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC03L71	CAC40 5430P 0619T	EUR	1,26	1,26	1,24	1188,35	2	1,24	950				
Warrant	LU1937324371	CAC40 5430TL 0519S	EUR											
Warrant	DE000CP85AM5	CAC40 5430TL 0619C	EUR											
Warrant	DE000CP90R92	CAC40 5430TL 0619C	EUR											
Warrant	LU1937325857	CAC40 5430TL 0619S	EUR											
Warrant	LU1937829908	CAC40 5430TL 0719S	EUR											
Warrant	LU1946113583	CAC40 5430TS 0519S	EUR	0,46	0,46	0,46	69,00	1	0,46	150				
Warrant	DE000CP90QY6	CAC40 5430TS 0619C	EUR	0,75	0,85	0,07	920,20	4	0,07	1350				
Warrant	LU1946116255	CAC40 5430TS 0619S	EUR	0,44	0,44	0,44	88,00	1	0,44	200				
Warrant	DE000UCOL7F9	CAC40 5430TS 0619T	EUR											
Warrant	DE000CU13BK9	CAC40 5430TS 0619Z	EUR	0,88	0,88	0,23	827,00	3	0,23	1800				
Warrant	LU1946118970	CAC40 5430TS 0719S	EUR											
Warrant	DE000UCOL7K9	CAC40 5430TS 0919T	EUR											
Warrant	LU1937336979	CAC40 5432TL OPENS	EUR											
Warrant	FR0012599876	CAC40 5432TS OPENS	EUR											
Warrant	LU1651911965	CAC40 5432TS OPENS	EUR											
Warrant	DE000CU13FV7	CAC40 5435TS 0619Z	EUR											
Warrant	DE000CA311Z5	CAC40 5436TICIOPENZ	EUR											
Warrant	DE000CU13BX2	CAC40 5436TS OPENZ	EUR	0,89	0,90	0,53	5150,10	4	0,53	7926				
Warrant	LU1946514814	CAC40 5439TS OPENS	EUR											
Warrant	DE000CU13IT3	CAC40 5439TS OPENZ	EUR											
Warrant	DE000UC03E96	CAC40 5440C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC03L89	CAC40 5440P 0619T	EUR											
Warrant	LU1937497714	CAC40 5440TL 0519S	EUR											
Warrant	DE000CP90SA2	CAC40 5440TL 0619C	EUR											
Warrant	DE000CP86FZ4	CAC40 5440TL 0619C	EUR											
Warrant	LU1937499173	CAC40 5440TL 0619S	EUR											
Warrant	LU1937830153	CAC40 5440TL 0719S	EUR											
Warrant	LU1937557475	CAC40 5440TL 0919S	EUR											
Warrant	LU1946113740	CAC40 5440TS 0519S	EUR											
Warrant	DE000UCOKUJ9	CAC40 5440TS 0519T	EUR											
Warrant	DE000CP90QZ3	CAC40 5440TS 0619C	EUR											
Warrant	LU1946116412	CAC40 5440TS 0619S	EUR											
Warrant	DE000UCOKUM3	CAC40 5440TS 0619T	EUR											
Warrant	DE000CU13BL7	CAC40 5440TS 0619Z	EUR	1,22	1,24	0,06	7418,00	10	0,06	12400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP90259	CAC40 5440TS 0719C	EUR											
Warrant	LU1946119192	CAC40 5440TS 0719S	EUR											
Warrant	DE000CP90259	CAC40 5440TS 0919C	EUR											
Warrant	LU1946120364	CAC40 5440TS 0919S	EUR	1,48	1,48	1,48	740,00	1	1,48	500				
Warrant	DE000UCOKU50	CAC40 5440TS 0919T	EUR											
Warrant	DE000CU13DB4	CAC40 5445TS 0719Z	EUR											
Warrant	DE000UCOKYW4	CAC40 5446TS OPENT	EUR											
Warrant	DE000CP4LMV8	CAC40 5450C 0320C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCODNK7	CAC40 5450C 0320T	EUR											
Warrant	NL0013333867	CAC40 5450C 0519B	EUR	0,03	0,10	0,03	1950,00	4	0,10	63000				
Warrant	DE000CP6RG58	CAC40 5450C 0519C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937250402	CAC40 5450C 0519S	EUR	0,04	0,13	0,04	2680,00	3	0,13	47000				
Warrant	DE000UCOGGC1	CAC40 5450C 0519T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU13HK6	CAC40 5450C 0519Z	EUR	0,07	0,19	0,07	9272,60	9	0,19	76660				
Warrant	DE000CJ805G7	CAC40 5450C 0519Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012960991	CAC40 5450C 0619B	EUR	0,17	0,31	0,16	17200,00	9	0,31	104000				
Warrant	DE000CQ7CFD1	CAC40 5450C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921017197	CAC40 5450C 0619S	EUR	0,23	0,31	0,23	510,00	2	0,31	2000				
Warrant	DE000UC03EA5	CAC40 5450C 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81J75	CAC40 5450C 0619Z	EUR	0,16	0,29	0,16	9130,00	3	0,29	54000				
Warrant	NL0013339278	CAC40 5450C 0719B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937457098	CAC40 5450C 0719S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ83BU4	CAC40 5450C 0719Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013343825	CAC40 5450C 0819B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937561238	CAC40 5450C 0819S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOKRM9	CAC40 5450C 0819T	EUR											
Warrant	DE000CU12444	CAC40 5450C 0819Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013333230	CAC40 5450C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5FKZ2	CAC40 5450C 0919C	EUR	0,52	0,69	0,52	520,00	1	0,69	1000				
Warrant	LU1921246465	CAC40 5450C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0F697	CAC40 5450C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOKS80	CAC40 5450C 1019T	EUR											
Warrant	NL0013334246	CAC40 5450C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921021389	CAC40 5450C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOEEP3	CAC40 5450C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7G296	CAC40 5450P 0320C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC0FW22	CAC40 5450P 0320T	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013334030	CAC40 5450P 0519B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP85QF5	CAC40 5450P 0519C	EUR	0,48	0,52	0,13	1000,00	2	0,13	2000				
Warrant	LU1921245061	CAC40 5450P 0519S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOHFF4	CAC40 5450P 0519T	EUR											
Warrant	DE000CJ81J42	CAC40 5450P 0519Z	EUR	0,34	0,34	0,11	153,68	1	0,11	452				
Warrant	NL0013340706	CAC40 5450P 0619B	EUR	0,97	0,97	0,64	259,50	2	0,64	300				
Warrant	DE000CQ7CF92	CAC40 5450P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937455639	CAC40 5450P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC005Z8	CAC40 5450P 0619T	EUR	1,92	1,92	1,26	3048,30	2	1,26	1700				
Warrant	DE000CJ83BP4	CAC40 5450P 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013340607	CAC40 5450P 0719B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937459623	CAC40 5450P 0719S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU12Y82	CAC40 5450P 0719Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013343908	CAC40 5450P 0819B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937564687	CAC40 5450P 0819S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOKS21	CAC40 5450P 0819T	EUR											
Warrant	NL0013334204	CAC40 5450P 0919B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP85QD0	CAC40 5450P 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP85QB4	CAC40 5450P 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921246895	CAC40 5450P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOGLB3	CAC40 5450P 0919T	EUR	1,35	1,35	1,08	1350,00	1	1,08	1000				
Warrant	DE000UCOKSS4	CAC40 5450P 1019T	EUR											
Warrant	NL0013337512	CAC40 5450P 1219B	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1921022270	CAC40 5450P 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOGGK4	CAC40 5450P 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP86UN9	CAC40 5450TCIOPENC	EUR											
Warrant	DE000CP86T47	CAC40 5450TCIOPENC	EUR											
Warrant	DE000CP90TT0	CAC40 5450TCIOPENC	EUR											
Warrant	DE000CP92131	CAC40 5450TCIOPENC	EUR											
Warrant	LU1937780622	CAC40 5450TCIOPENS	EUR											
Warrant	DE000CP86TJ9	CAC40 5450TL 0519C	EUR											
Warrant	LU1937549969	CAC40 5450TL 0519S	EUR											
Warrant	DE000CP86530	CAC40 5450TL 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	DE000CP905B0	CAC40 5450TL 0619C	EUR											
Warrant	LU1937550629	CAC40 5450TL 0619S	EUR											
Warrant	LU1937552245	CAC40 5450TL 0719S	EUR											
Warrant	DE000CP86TK7	CAC40 5450TL 0919C	EUR											
Warrant	LU1937557632	CAC40 5450TL 0919S	EUR											
Warrant	DE000CP90RM9	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CP90UC4	CAC40 5450TPIOPENC	EUR											
Warrant	DE000CP5G9Z5	CAC40 5450TPIOPENC	EUR											
Warrant	LU1946516272	CAC40 5450TPIOPENS	EUR	1,02	1,02	1,02	1020,00	1	1,02	1000				
Warrant	LU1946475149	CAC40 5450TPIOPENS	EUR											
Warrant	DE000CP90SQ8	CAC40 5450TS 0519C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1946114045	CAC40 5450TS 0519S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP90Q02	CAC40 5450TS 0619C	EUR	0,61	0,61	0,23	347,70	1	0,23	570				
Warrant	LU1946116685	CAC40 5450TS 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOKYA0	CAC40 5450TS 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946119275	CAC40 5450TS 0719S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP90SR6	CAC40 5450TS 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946120448	CAC40 5450TS 0919S	EUR	1,53	1,53	0,47	4531,86	1	0,47	2962				
Warrant	DE000UCOKYE2	CAC40 5450TS 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13BM5	CAC40 5450TS 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	FR0012636215	CAC40 5451TS OPENS	EUR											
Warrant	DE000CU13DA6	CAC40 5455TS 0719Z	EUR	0,99	1,07	0,30	11271,25	14	0,30	14975				
Warrant	LU1937609961	CAC40 5457TL OPENS	EUR											
Warrant	DE000CU13B48	CAC40 5458TPIOPENZ	EUR	0,20	0,20	0,11	390,00	2	0,11	2000				
Warrant	DE000UC03EB3	CAC40 5460C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC03V20	CAC40 5460P 0619T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1937550116	CAC40 5460TL 0519S	EUR											
Warrant	DE000CP86S48	CAC40 5460TL 0619C	EUR											
Warrant	LU1937550975	CAC40 5460TL 0619S	EUR											
Warrant	LU1937830310	CAC40 5460TL 0719S	EUR											
Warrant	LU1937557806	CAC40 5460TL 0919S	EUR											
Warrant	LU1946114391	CAC40 5460TS 0519S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946496228	CAC40 5460TS 0519S	EUR											
Warrant	DE000UCOKUK7	CAC40 5460TS 0519T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP90Q10	CAC40 5460TS 0619C	EUR	1,04	1,21	0,25	6557,20	8	0,35	14520				
Warrant	LU1946116842	CAC40 5460TS 0619S	EUR	1,49	1,49	0,50	361,80	2	0,50	270				
Warrant	LU1946497895	CAC40 5460TS 0619S	EUR											
Warrant	DE000UCOKUN1	CAC40 5460TS 0619T	EUR	1,39	1,39	0,38	1542,08	6	0,38	2270				
Warrant	DE000CU13BN3	CAC40 5460TS 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP90267	CAC40 5460TS 0719C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946500516	CAC40 5460TS 0719S	EUR											
Warrant	LU1946119358	CAC40 5460TS 0719S	EUR	1,58	1,70	0,54	426,40	2	0,54	260				
Warrant	DE000CP902T7	CAC40 5460TS 0919C	EUR	0,50	0,50	0,36	500,00	1	0,36	1000				
Warrant	LU1946120521	CAC40 5460TS 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1946502306	CAC40 5460TS 0919S	EUR											
Warrant	DE000UCOKUT8	CAC40 5460TS 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA001R9	CAC40 5461TPIOPENZ	EUR											
Warrant	LU1946479729	CAC40 5464TS OPENS	EUR											
Warrant	LU1946514905	CAC40 5464TS OPENS	EUR	1,74	1,74	1,19	1078,33	3	1,19	797				
Warrant	DE000CU13C96	CAC40 5465TS 0719Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU13BY0	CAC40 5466TS OPENZ	EUR	0,32	0,34	0,32	80,00	1	0,34	250				
Warrant	DE000UC03EC1	CAC40 5470C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC03V38	CAC40 5470P 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1937550389	CAC40 5470TL 0519S	EUR											
Warrant	DE000CP86N92	CAC40 5470TL 0619C	EUR											
Warrant	LU1937615695	CAC40 5470TL 0619S	EUR											
Warrant	LU1937830583	CAC40 5470TL 0719S	EUR											
Warrant	LU1946496491	CAC40 5470TS 0519S	EUR											
Warrant	LU1946114557	CAC40 5470TS 0519S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86315	CAC40 5470TS 0619C	EUR											
Warrant	DE000CP90Q28	CAC40 5470TS 0619C	EUR	1,03	1,03	0,46	894,00	2	0,49	1200				
Warrant	LU1946497978	CAC40 5470TS 0619S	EUR											
Warrant	LU1946117147	CAC40 5470TS 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOKYB8	CAC40 5470TS 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU13BP8	CAC40 5470TS 0619Z	EUR	0,94	0,94	0,45	1083,80	4	0,46	1760				
Warrant	LU1946119432	CAC40 5470TS 0719S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946500607	CAC40 5470TS 0719S	EUR											
Warrant	DE000UCOKYF9	CAC40 5470TS 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU12360	CAC40 5472TPIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937250667	CAC40 5475C 0519S	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	DE000CJ81J73	CAC40 5475C 0519Z	EUR	0,00	0,06	0,00	236,00	2	0,06	22000				
Warrant	NL0013334071	CAC40 5475C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937252010	CAC40 5475C 0619S	EUR	0,14	0,26	0,13	23920,00	5	0,26	166000				
Warrant	DE000CJ83BH1	CAC40 5475C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937837836	CAC40 5475C 0719S	EUR	0,25	0,39	0,25	612,00	2	0,39	2400				
Warrant	DE000CU12402	CAC40 5475C 0719Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013335672	CAC40 5475C 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921246549	CAC40 5475C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOGUA6	CAC40 5475C 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937251632	CAC40 5475P 0519S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ83PY6	CAC40 5475P 0519Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013340748	CAC40 5475P 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937455712	CAC40 5475P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU12XY6	CAC40 5475P 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937839295	CAC40 5475P 0719S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013340615	CAC40 5475P 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921246978	CAC40 5475P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOH8A4	CAC40 5475P 0919T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP86T54	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CP86UP4	CAC40 5475TCIOPENC	EUR											
Warrant	DE000CP92727	CAC40 5475TCIOPENC	EUR											
Warrant	LU1937781273	CAC40 5475TCIOPENS	EUR											
Warrant	LU1937573324	CAC40 5475TL 0519S	EUR											
Warrant	DE000CP90UD2	CAC40 5475TPIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP90RN7	CAC40 5475TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86588	CAC40 5475TPIOPENC	EUR											
Warrant	LU1946475222	CAC40 5475TPIOPENS	EUR											
Warrant	LU1946114714	CAC40 5475TS 0519S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946496574	CAC40 5475TS 0519S	EUR											
Warrant	DE000CU13C88	CAC40 5475TS 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOKH32	CAC40 5477TS OPENT	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC03ED9	CAC40 5480C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC03V46	CAC40 5480P 0619T	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1937614375	CAC40 5480TL 0519S	EUR											
Warrant	DE000CP86555	CAC40 5480TL 0619C	EUR											
Warrant	LU1937615851	CAC40 5480TL 0619S	EUR											
Warrant	LU1937830740	CAC40 5480TL 0719S	EUR											
Warrant	LU1937618442	CAC40 5480TL 0919S	EUR											
Warrant	LU1946114987	CAC40 5480TS 0519S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1946496657	CAC40 5480TS 0519S	EUR											
Warrant	DE000UCOKUL5	CAC40 5480TS 0519T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP86323	CAC40 5480TS 0619C	EUR											
Warrant	DE000CP90Q36	CAC40 5480TS 0619C	EUR	1,03	1,03	0,64	103,00	1	0,64	100				
Warrant	LU1946498190	CAC40 5480TS 0619S	EUR											
Warrant	LU1946117493	CAC40 5480TS 0619S	EUR	1,74	1,89	0,65	435,60	2	0,65	240				
Warrant	DE000UCOKUP6	CAC40 5480TS 0619T	EUR	1,16	1,16	0,57	3088,75	6	0,57	3400				
Warrant	DE000CU13BQ6	CAC40 5480TS 0619Z	EUR	0,74	0,74	0,55	412,90	2	0,57	578				
Warrant	DE000CP90275	CAC40 5480TS 0719C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1946119515	CAC40 5480TS 0719S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1946500789	CAC40 5480TS 0719S	EUR											
Warrant	DE000CP902U5	CAC40 5480TS 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1946502488	CAC40 5480TS 0919S	EUR											
Warrant	LU1946120794	CAC40 5480TS 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOKUU6	CAC40 5480TS 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU123R7	CAC40 5480TS OPENZ	EUR	0,70	0,70	0,45	238,50	2	0,45	413				
Warrant	LU1937610035	CAC40 5483TL OPENS	EUR											
Warrant	DE000UCOKG24	CAC40 5483TS OPENT	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU13C70	CAC40 5485TS 0719Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU13B14	CAC40 5487TS OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1946480065	CAC40 5488TS OPENS	EUR											
Warrant	DE000UC03EE7	CAC40 5490C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC047W8	CAC40 5490P 0619T	EUR											
Warrant	LU1937614532	CAC40 5490TL 0519S	EUR											
Warrant	DE000CP86563	CAC40 5490TL 0619C	EUR											
Warrant	LU1937616073	CAC40 5490TL 0619S	EUR											
Warrant	LU1937830823	CAC40 5490TL 0719S	EUR											
Warrant	LU1946115109	CAC40 5490TS 0519S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1946496731	CAC40 5490TS 0519S	EUR											
Warrant	DE000CP86331	CAC40 5490TS 0619C	EUR											
Warrant	DE000CP90SL9	CAC40 5490TS 0619C	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	LU1946498273	CAC40 5490TS 0619S	EUR											
Warrant	LU1946117659	CAC40 5490TS 0619S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOKUQ4	CAC40 5490TS 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU13BR4	CAC40 5490TS 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1946119606	CAC40 5490TS 0719S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1946500862	CAC40 5490TS 0719S	EUR											
Warrant	DE000UCOKUV4	CAC40 5490TS 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU12525	CAC40 5495TS 0719Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013339500	CAC40 5500C 0320B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP6PUT1	CAC40 5500C 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1910542965	CAC40 5500C 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCODNLS	CAC40 5500C 0320T	EUR	0,90	0,91	0,90	991,10	1	0,91	1100				
Warrant	NL0013333164	CAC40 5500C 0519B	EUR	0,01	0,03	0,01	1152,30	4	0,02	63215				
Warrant	DE000CP7FG90	CAC40 5500C 0519C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937250824	CAC40 5500C 0519S	EUR	0,03	0,05	0,03	580,88	3	0,05	18522				
Warrant	DE000UCOGL65	CAC40 5500C 0519T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ8ZVV8	CAC40 5500C 0519Z	EUR	0,02	0,03	0,02	142,00	2	0,03	5800				
Warrant	NL0012813745	CAC40 5500C 0619B	EUR	0,10	0,21	0,10	11490,00	6	0,21	110000				
Warrant	DE000CQ7CFE9	CAC40 5500C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1756796188	CAC40 5500C 0619S	EUR	0,12	0,21	0,12	22341,00	5	0,21	148900				
Warrant	DE000HV19U56	CAC40 5500C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOL1W7	CAC40 5500C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33FD5	CAC40 5500C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921023328	CAC40 5500C 0620S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOKT61	CAC40 5500C 0620T	EUR											
Warrant	DE000UCOKUC4	CAC40 5500C 0621T	EUR											
Warrant	NL0013333206	CAC40 5500C 0719B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937457254	CAC40 5500C 0719S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOH6J9	CAC40 5500C 0719T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ83BV2	CAC40 5500C 0719Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013266919	CAC40 5500C 0819B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937561402	CAC40 5500C 0819S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOKRN7	CAC40 5500C 0819T	EUR											
Warrant	DE000CU12451	CAC40 5500C 0819Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012961163	CAC40 5500C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5HGT9	CAC40 5500C 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1817221853	CAC40 5500C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOF577	CAC40 5500C 0919T	EUR											
Warrant	DE000CJ5B5Y4	CAC40 5500C 0919Z	EUR	0,51	0,55	0,51	255,00	1	0,55	500				
Warrant	NL0013339377	CAC40 5500C 1019B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOKSC8	CAC40 5500C 1019T	EUR											
Warrant	NL0012300693	CAC40 5500C 1219B	EUR	0,67	0,83	0,67	591,00	2	0,83	800				
Warrant	DE000CQ98Z85	CAC40 5500C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921247943	CAC40 5500C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOEEQ1	CAC40 5500C 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ81PE2	CAC40 5500C 1219Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012300768	CAC40 5500C 1220B	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1896234884	CAC40 5500C 1220S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOKTX2	CAC40 5500C 1220T	EUR											
Warrant	NL0012233993	CAC40 5500C 1221B	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0012724330	CAC40 5500C 1222B	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1876950749	CAC40 5500C 1222S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1896271142	CAC40 5500C 1223S	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013339641	CAC40 5500P 0320B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP85QE8	CAC40 5500P 0320C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP85QC2	CAC40 5500P 0320C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1921022353	CAC40 5500P 0320S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOGGHO	CAC40 5500P 0320T	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013340730	CAC40 5500P 0519B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP867M7	CAC40 5500P 0519C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937251806	CAC40 5500P 0519S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOI384	CAC40 5500P 0519T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81U96	CAC40 5500P 0519Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013342140	CAC40 5500P 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7CGA5	CAC40 5500P 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937455803	CAC40 5500P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000HV1ZT60	CAC40 5500P 0619T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOL1V9	CAC40 5500P 0619T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ83BQ2	CAC40 5500P 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921025026	CAC40 5500P 0620S	EUR	2,47	2,47	2,47			2,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOKTN3	CAC40 5500P 0620T	EUR											
Warrant	DE000UCOKUG5	CAC40 5500P 0621T	EUR											
Warrant	NL0013340763	CAC40 5500P 0719B	EUR	1,19	1,19	0,96	1755,00	2	0,96	1500				
Warrant	LU1937459896	CAC40 5500P 0719S	EUR	0,96	0,96	0,96								
Warrant	DE000UC0J392	CAC40 5500P 0719T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ83MN6	CAC40 5500P 0719Z	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013340771	CAC40 5500P 0819B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937564844	CAC40 5500P 0819S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOK539	CAC40 5500P 0819T	EUR											
Warrant	DE000CU12YT4	CAC40 5500P 0819Z	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013334212	CAC40 5500P 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP867H7	CAC40 5500P 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP867K1	CAC40 5500P 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1937255898	CAC40 5500P 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOHFP3	CAC40 5500P 0919T	EUR											
Warrant	DE000CJ833M7	CAC40 5500P 0919Z	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013340714	CAC40 5500P 1019B	EUR	1,50	1,54	1,35	9140,00	3	1,35	6200				
Warrant	DE000UCOKST2	CAC40 5500P 1019T	EUR											
Warrant	NL0013340631	CAC40 5500P 1219B	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921248164	CAC40 5500P 1219S	EUR	1,65	1,65	1,59	495,00	1	1,59	300				
Warrant	DE000UCOGLC1	CAC40 5500P 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0012300818	CAC40 5500P 1220B	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1251353584	CAC40 5500P 1220S	EUR											
Warrant	DE000UCOKU76	CAC40 5500P 1220T	EUR	2,91	2,91	2,91	505,99	1	2,91	174				
Warrant	NL0012300909	CAC40 5500P 1221B	EUR	4,00	4,00	4,00			4,00					
Warrant	NL0012725535	CAC40 5500P 1222B	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CP86547	CAC40 5500T CIO PENC	EUR											
Warrant	DE000CP86083	CAC40 5500T CIO PENC	EUR											
Warrant	DE000CP92149	CAC40 5500T CIO PENC	EUR											
Warrant	LU1937781604	CAC40 5500T CIO PENS	EUR											
Warrant	DE000CP86V50	CAC40 5500TL 0519C	EUR											
Warrant	LU1937614706	CAC40 5500TL 0519S	EUR											
Warrant	DE000CP863T1	CAC40 5500TL 0619C	EUR											
Warrant	LU1937616230	CAC40 5500TL 0619S	EUR											
Warrant	LU1937618012	CAC40 5500TL 0719S	EUR											
Warrant	DE000CP86VT8	CAC40 5500TL 0919C	EUR											
Warrant	LU1937618798	CAC40 5500TL 0919S	EUR											
Warrant	DE000CP90IH6	CAC40 5500TPIO PENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP90N47	CAC40 5500TPIO PENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5G907	CAC40 5500TPIO PENC	EUR											
Warrant	DE000CP86596	CAC40 5500TPIO PENC	EUR											
Warrant	LU1946475495	CAC40 5500TPIO PENS	EUR	0,92	0,92	0,28	9749,05	7	0,41	14747				
Warrant	DE000CP90LQ3	CAC40 5500TS 0519C	EUR	1,20	1,20	0,61	624,00	2	0,61	630				
Warrant	LU1946496814	CAC40 5500TS 0519S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOKHQ1	CAC40 5500TS 0519T	EUR											
Warrant	DE000CP86349	CAC40 5500TS 0619C	EUR											
Warrant	DE000CP90HK4	CAC40 5500TS 0619C	EUR	2,02	2,09	0,92	7980,00	9	0,92	4750				
Warrant	LU1946498356	CAC40 5500TS 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOKHV1	CAC40 5500TS 0619T	EUR											
Warrant	DE000CU12501	CAC40 5500TS 0619Z	EUR	0,92	0,92	0,85	184,00	1	0,85	200				
Warrant	DE000CP90283	CAC40 5500TS 0719C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1946500946	CAC40 5500TS 0719S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP90LS9	CAC40 5500TS 0919C	EUR	2,10	2,21	0,97	35224,00	6	0,97	16941				
Warrant	LU1946502561	CAC40 5500TS 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOKJ55	CAC40 5500TS 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU12378	CAC40 5502TPIO PENCZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOKH40	CAC40 5502TS OPENT	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU12519	CAC40 5505TS 0719Z	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1647860482	CAC40 5506TS OPENS	EUR											
Warrant	LU1937610209	CAC40 5508TL OPENS	EUR											
Warrant	DE000UCOKH08	CAC40 5508TS OPENT	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC03EF4	CAC40 5510C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC04KY0	CAC40 5510P 0619T	EUR											
Warrant	LU1937614961	CAC40 5510TL 0519S	EUR											
Warrant	DE000CP863U9	CAC40 5510TL 0619C	EUR											
Warrant	LU1937616404	CAC40 5510TL 0619S	EUR											
Warrant	LU1937831128	CAC40 5510TL 0719S	EUR											
Warrant	LU1946496905	CAC40 5510TS 0519S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP86356	CAC40 5510TS 0619C	EUR											
Warrant	DE000CP90HL2	CAC40 5510TS 0619C	EUR	1,40	1,40	1,07	280,00	1	1,07	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
Warrant	DE000CP90DD8	CAC40 5510TS 0619C	EUR											
Warrant	LU1946498430	CAC40 5510TS 0619S	EUR	1,78	1,78	1,07	890,00	1	1,07	500				
Warrant	DE000UCOKUR2	CAC40 5510TS 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU12527	CAC40 5510TS 0619Z	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1946501084	CAC40 5510TS 0719S	EUR	2,25	2,25	1,15	96,75	1	1,15	43				
Warrant	DE000UCOKUW2	CAC40 5510TS 0919T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU12355	CAC40 5510TS OPENZ	EUR	1,29	1,31	0,73	3623,50	3	0,73	4050				
Warrant	LU1946480222	CAC40 5513TS OPENS	EUR	1,70	1,70	1,48	3200,00	2	1,48	2000				
Warrant	DE000CU12535	CAC40 5515TS 0719Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CA31WD4	CAC40 5518TPIOPENZ	EUR											
Warrant	DE000UC03KD6	CAC40 5520C 0619T	EUR											
Warrant	DE000UC01A54	CAC40 5520P 0619T	EUR											
Warrant	LU1937615182	CAC40 5520TL 0519S	EUR											
Warrant	DE000CP863V7	CAC40 5520TL 0619C	EUR											
Warrant	LU1937616669	CAC40 5520TL 0619S	EUR											
Warrant	LU1937831474	CAC40 5520TL 0719S	EUR											
Warrant	LU1937618954	CAC40 5520TL 0919S	EUR											
Warrant	LU1946497036	CAC40 5520TS 0519S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOKHR9	CAC40 5520TS 0519T	EUR											
Warrant	DE000CP90DE6	CAC40 5520TS 0619C	EUR											
Warrant	DE000CP86364	CAC40 5520TS 0619C	EUR											
Warrant	DE000CP90HMO	CAC40 5520TS 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1946498513	CAC40 5520TS 0619S	EUR	1,41	1,41	1,20	253,80	1	1,20	180				
Warrant	DE000UCOKHW9	CAC40 5520TS 0619T	EUR											
Warrant	DE000CU12543	CAC40 5520TS 0619Z	EUR	1,58	1,58	1,12	3822,00	4	1,12	2900				
Warrant	DE000CP90291	CAC40 5520TS 0719C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1946501167	CAC40 5520TS 0719S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP902V3	CAC40 5520TS 0919C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1946502645	CAC40 5520TS 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOKJ63	CAC40 5520TS 0919T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU12329	CAC40 5521TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1937454749	CAC40 5525C 0519S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81U88	CAC40 5525C 0519Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334089	CAC40 5525C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937252283	CAC40 5525C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ83BJ7	CAC40 5525C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937837919	CAC40 5525C 0719S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU12410	CAC40 5525C 0719Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013335821	CAC40 5525C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921246622	CAC40 5525C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOGXR4	CAC40 5525C 0919T	EUR											
Warrant	LU1937455126	CAC40 5525P 0519S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU121K4	CAC40 5525P 0519Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013342157	CAC40 5525P 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937455985	CAC40 5525P 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU12XZ3	CAC40 5525P 0619Z	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937839378	CAC40 5525P 0719S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013340797	CAC40 5525P 0919B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937256359	CAC40 5525P 0919S	EUR	1,51	1,51	1,31	226,50	1	1,31	150				
Warrant	DE000UCOHFQ1	CAC40 5525P 0919T	EUR											
Warrant	DE000CP92SD2	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CP86554	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CP90FY9	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CP92P69	CAC40 5525TCIOPENC	EUR											
Warrant	DE000CP90EQ8	CAC40 5525TCIOPENC	EUR											
Warrant	LU1937566898	CAC40 5525TCIOPENS	EUR											
Warrant	LU1937796974	CAC40 5525TCIOPENS	EUR											
Warrant	LU1937573597	CAC40 5525TL 0519S	EUR											
Warrant	DE000CP90JJ2	CAC40 5525TPIOPENZ	EUR	1,16	1,16	0,54	216,80	2	0,54	240				
Warrant	DE000CP90EF1	CAC40 5525TPIOPENZ	EUR											
Warrant	DE000CP90N54	CAC40 5525TPIOPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP866A4	CAC40 5525TPIOPENZ	EUR											
Warrant	LU1946475578	CAC40 5525TPIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1946497119	CAC40 5525TS 0519S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1946178958	CAC40 5525TS 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU12550	CAC40 5525TS 0919Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOKH57	CAC40 5527TS OPENT	EUR	1,81	1,81	0,89	705,60	5	0,89	500				
Warrant	LU1651912187	CAC40 5529TS OPENS	EUR											
Warrant	FR0012535060	CAC40 5529TS OPENS	EUR											
Warrant	DE000UC03KE4	CAC40 5530C 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	DE000UCOJAT2	CAC40 5530P 0619T	EUR											
Warrant	LU1937573753	CAC40 5530TL 0519S	EUR											
Warrant	DE000CP863W5	CAC40 5530TL 0619C	EUR											
Warrant	DE000CP92T81	CAC40 5530TL 0619C	EUR											
Warrant	LU1937576426	CAC40 5530TL 0619S	EUR											
Warrant	LU1937831557	CAC40 5530TL 0719S	EUR											
Warrant	LU1946497200	CAC40 5530TS 0519S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP90DF3	CAC40 5530TS 0619C	EUR											
Warrant	DE000CP90HN8	CAC40 5530TS 0619C	EUR	1,36	1,36	1,34	1700,00	1	1,34	1250				
Warrant	LU1946498604	CAC40 5530TS 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOKHX7	CAC40 5530TS 0619T	EUR	1,99	1,99	1,99	198,90	1	1,99	100				
Warrant	DE000CU12568	CAC40 5530TS 0619Z	EUR	2,32	2,32	1,25	3900,00	2	1,25	2000				
Warrant	LU1946501241	CAC40 5530TS 0719S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOKJ71	CAC40 5530TS 0919T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU12386	CAC40 5532TPIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOKH16	CAC40 5533TS OPENT	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1937800750	CAC40 5534TL OPENS	EUR											
Warrant	LU1937569488	CAC40 5534TL OPENS	EUR											
Warrant	DE000CU12576	CAC40 5535TS 0719Z	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1946480578	CAC40 5537TS OPENS	EUR	1,91	1,91	1,73	13946,00	3	1,73	7900				
Warrant	DE000UC03KF1	CAC40 5540C 0619T	EUR											
Warrant	DE000UCOJCL5	CAC40 5540P 0619T	EUR											
Warrant	LU1937826391	CAC40 5540TL 0519S	EUR											
Warrant	DE000CP863X3	CAC40 5540TL 0619C	EUR											
Warrant	DE000CP90HC1	CAC40 5540TL 0619C	EUR											
Warrant	DE000CP926F6	CAC40 5540TL 0619C	EUR											
Warrant	LU1937827365	CAC40 5540TL 0619S	EUR											
Warrant	LU1937831805	CAC40 5540TL 0719S	EUR											
Warrant	LU1937835467	CAC40 5540TL 0919S	EUR											
Warrant	LU1946497382	CAC40 5540TS 0519S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOKHS7	CAC40 5540TS 0519T	EUR											
Warrant	DE000CP90HP3	CAC40 5540TS 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP90DG1	CAC40 5540TS 0619C	EUR											
Warrant	DE000CP5HW74	CAC40 5540TS 0619C	EUR											
Warrant	LU1946498786	CAC40 5540TS 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOKHY5	CAC40 5540TS 0619T	EUR											
Warrant	DE000CU12584	CAC40 5540TS 0619Z	EUR	2,00	2,00	1,38	2200,00	1	1,38	1100				
Warrant	DE000CP903A5	CAC40 5540TS 0719C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1946501324	CAC40 5540TS 0719S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP902W1	CAC40 5540TS 0919C	EUR	2,46	2,46	1,55	2460,00	1	1,55	1000				
Warrant	LU1946502728	CAC40 5540TS 0919S	EUR	1,72	1,72	1,63	3999,00	1	1,63	2325				
Warrant	DE000UCOKJ89	CAC40 5540TS 0919T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU123T3	CAC40 5540TS OPENZ	EUR	1,30	1,30	1,02	32612,60	3	1,02	28830				
Warrant	DE000CU12592	CAC40 5545TS 0719Z	EUR	1,48	1,48	1,48			1,48					
Warrant	FR0012636223	CAC40 5548TS OPENS	EUR											
Warrant	DE000CP4LMW6	CAC40 5550C 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOEEM0	CAC40 5550C 0320T	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013333875	CAC40 5550C 0519B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP7FWG3	CAC40 5550C 0519C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937454822	CAC40 5550C 0519S	EUR	0,00	0,01	0,00	229,50	2	0,01	44500				
Warrant	DE000UCOHFE7	CAC40 5550C 0519T	EUR											
Warrant	DE000CJ81JU1	CAC40 5550C 0519Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012961007	CAC40 5550C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7CFF6	CAC40 5550C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756796345	CAC40 5550C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC03KG9	CAC40 5550C 0619T	EUR											
Warrant	DE000CJ81J83	CAC40 5550C 0619Z	EUR	0,12	0,12	0,12	198,00	2	0,12	1650				
Warrant	NL0013339286	CAC40 5550C 0719B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937457411	CAC40 5550C 0719S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83BW0	CAC40 5550C 0719Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013343833	CAC40 5550C 0819B	EUR	0,23	0,36	0,23	5000,00	2	0,36	20000				
Warrant	LU1937561667	CAC40 5550C 0819S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOKRP2	CAC40 5550C 0819T	EUR											
Warrant	DE000CU12YH9	CAC40 5550C 0819Z	EUR	0,22	0,33	0,22	7050,00	2	0,33	30000				
Warrant	NL0013333248	CAC40 5550C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QVQ3	CAC40 5550C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937253174	CAC40 5550C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOGGE7	CAC40 5550C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOKSD6	CAC40 5550C 1019T	EUR											
Warrant	NL0013334253	CAC40 5550C 1219B	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	LU1921248081	CAC40 5550C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0FGA7	CAC40 5550C 1219T	EUR	0,59	0,70	0,59	1112,55	2	0,70	1750				
Warrant	LU1477242413	CAC40 5550C 1221S	EUR											
Warrant	DE000CP867J3	CAC40 5550P 0320C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP867L9	CAC40 5550P 0320C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UC0GLA5	CAC40 5550P 0320T	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013342124	CAC40 5550P 0519B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP92XQ4	CAC40 5550P 0519C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937455399	CAC40 5550P 0519S	EUR	0,95	0,95	0,53	190,00	1	0,53	200				
Warrant	DE000UC0JAR6	CAC40 5550P 0519T	EUR											
Warrant	DE000CJ81XY4	CAC40 5550P 0519Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7CQK3	CAC40 5550P 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937456017	CAC40 5550P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0JCM3	CAC40 5550P 0619T	EUR											
Warrant	DE000CJ83BR0	CAC40 5550P 0619Z	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013343817	CAC40 5550P 0719B	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1937459979	CAC40 5550P 0719S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU12YC0	CAC40 5550P 0719Z	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013343916	CAC40 5550P 0819B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1937565064	CAC40 5550P 0819S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOKS47	CAC40 5550P 0819T	EUR											
Warrant	NL0013342181	CAC40 5550P 0919B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP92XN1	CAC40 5550P 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP92XL5	CAC40 5550P 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1937256789	CAC40 5550P 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0J3A3	CAC40 5550P 0919T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOKSU0	CAC40 5550P 1019T	EUR											
Warrant	NL0013340813	CAC40 5550P 1219B	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1921248248	CAC40 5550P 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOHF57	CAC40 5550P 1219T	EUR											
Warrant	DE000CP86562	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP90ER6	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP90JE3	CAC40 5550T CIOPENC	EUR											
Warrant	DE000CP90EC8	CAC40 5550T CIOPENC	EUR											
Warrant	LU1937797279	CAC40 5550T CIOPENS	EUR											
Warrant	DE000CP90DN7	CAC40 5550TL 0519C	EUR											
Warrant	LU1937826557	CAC40 5550TL 0519S	EUR											
Warrant	DE000CP90HD9	CAC40 5550TL 0619C	EUR											
Warrant	DE000CP863Y1	CAC40 5550TL 0619C	EUR											
Warrant	DE000CP90C65	CAC40 5550TL 0619C	EUR											
Warrant	LU1937827449	CAC40 5550TL 0619S	EUR											
Warrant	LU1937832100	CAC40 5550TL 0719S	EUR											
Warrant	DE000CP90DP2	CAC40 5550TL 0919C	EUR											
Warrant	LU1937835541	CAC40 5550TL 0919S	EUR											
Warrant	DE000CP90N62	CAC40 5550T PIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP90M55	CAC40 5550T PIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP90EG9	CAC40 5550T PIOPENC	EUR											
Warrant	DE000CP5G915	CAC40 5550T PIOPENC	EUR											
Warrant	LU1946475651	CAC40 5550T PIOPENS	EUR	1,67	1,67	0,84	1336,00	1	0,84	800				
Warrant	DE000CP5HXQ0	CAC40 5550TS 0519C	EUR											
Warrant	DE000CP90HR9	CAC40 5550TS 0519C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1946497465	CAC40 5550TS 0519S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP90LL4	CAC40 5550TS 0619C	EUR	1,92	1,92	1,59	576,00	1	1,59	300				
Warrant	DE000CP27XX6	CAC40 5550TS 0619C	EUR											
Warrant	DE000CP90DH9	CAC40 5550TS 0619C	EUR											
Warrant	LU1946498869	CAC40 5550TS 0619S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOKHZ2	CAC40 5550TS 0619T	EUR											
Warrant	LU1946501597	CAC40 5550TS 0719S	EUR	1,76	1,81	1,67	2670,00	3	1,67	1500				
Warrant	DE000CP90HS7	CAC40 5550TS 0919C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP7HCS6	CAC40 5550TS 0919C	EUR											
Warrant	LU1946502991	CAC40 5550TS 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOKJ97	CAC40 5550TS 0919T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU123H8	CAC40 5550TS 0919Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU126A6	CAC40 5555TS 0719Z	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000HV1T287	CAC40 5556TS OPENT	EUR											
Warrant	DE000CE4XHQ6	CAC40 5557T PIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937801139	CAC40 5559TL OPENS	EUR											
Warrant	DE000HV1WUV1	CAC40 5559TS OPENT	EUR											
Warrant	DE000UC03KH7	CAC40 5560C 0619T	EUR											
Warrant	DE000UC0JL13	CAC40 5560P 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	LU1937826714	CAC40 5560TL 0519S	EUR											
Warrant	DE000CP90C73	CAC40 5560TL 0619C	EUR											
Warrant	DE000CP863Z8	CAC40 5560TL 0619C	EUR											
Warrant	DE000CP90HE7	CAC40 5560TL 0619C	EUR											
Warrant	LU1946497549	CAC40 5560TS 0519S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOKHT5	CAC40 5560TS 0519T	EUR											
Warrant	DE000CP90LM2	CAC40 5560TS 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP90DJ5	CAC40 5560TS 0619C	EUR											
Warrant	DE000CP6QK84	CAC40 5560TS 0619C	EUR											
Warrant	LU1946498943	CAC40 5560TS 0619S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOKJ06	CAC40 5560TS 0619T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CU12684	CAC40 5560TS 0619Z	EUR	1,74	1,74	1,64	354,40	2	1,64	210				
Warrant	DE000CP903B3	CAC40 5560TS 0719C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1946501670	CAC40 5560TS 0719S	EUR	2,31	2,31	1,80	498,96	1	1,80	216				
Warrant	DE000CP902X9	CAC40 5560TS 0919C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1946503023	CAC40 5560TS 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOKJA1	CAC40 5560TS 0919T	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1946480735	CAC40 5562TS OPENS	EUR	2,86	2,86	1,98	542,00	2	1,98	200				
Warrant	DE000CA0YKG1	CAC40 5564TS OPENZ	EUR	2,15	2,24	1,26	240606,00	54	1,26	112700				
Warrant	DE000CU126C2	CAC40 5565TS 0719Z	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ82D47	CAC40 5566TS OPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC03QN2	CAC40 5570C 0619T	EUR											
Warrant	DE000CP90HF4	CAC40 5570TL 0619C	EUR											
Warrant	DE000CP90C81	CAC40 5570TL 0619C	EUR											
Warrant	DE000CP86307	CAC40 5570TL 0619C	EUR											
Warrant	LU1946497622	CAC40 5570TS 0519S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP90HQ1	CAC40 5570TS 0619C	EUR	2,65	2,65	1,84	795,00	1	1,84	300				
Warrant	DE000CP90DK3	CAC40 5570TS 0619C	EUR											
Warrant	LU1946499081	CAC40 5570TS 0619S	EUR	2,32	2,32	1,82	232,00	1	1,82	100				
Warrant	DE000UCOKJ14	CAC40 5570TS 0619T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CU122E7	CAC40 5570TS 0619Z	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1946501753	CAC40 5570TS 0719S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOKJB9	CAC40 5570TS 0919T	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1937455043	CAC40 5575C 0519S	EUR	0,00	0,02	0,00	47,00	2	0,02	47000				
Warrant	DE000CJ82KT9	CAC40 5575C 0519Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013334097	CAC40 5575C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937455555	CAC40 5575C 0619S	EUR	0,11	0,11	0,11	6600,00	1	0,11	60000				
Warrant	DE000CJ83BK5	CAC40 5575C 0619Z	EUR	0,06	0,10	0,06	300,00	1	0,10	5000				
Warrant	LU1937838057	CAC40 5575C 0719S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU12X01	CAC40 5575C 0719Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013335839	CAC40 5575C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937253505	CAC40 5575C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0H6M3	CAC40 5575C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937455472	CAC40 5575P 0519S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937456108	CAC40 5575P 0619S	EUR											
Warrant	LU1937839451	CAC40 5575P 0719S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013342199	CAC40 5575P 0919B	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1937257167	CAC40 5575P 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC0I400	CAC40 5575P 0919T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP86570	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP90ED6	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP90JF0	CAC40 5575TCIOPENC	EUR											
Warrant	DE000CP90ES4	CAC40 5575TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946475735	CAC40 5575TPIOPENC	EUR	1,66	1,66	1,09	4999,92	1	1,09	3012				
Warrant	LU1937826805	CAC40 5575TS 0519S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1946179097	CAC40 5575TS 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CU126D0	CAC40 5575TS 0919Z	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UC03QP7	CAC40 5580C 0619T	EUR	0,16	0,20	0,16	810,80	3	0,20	4800				
Warrant	DE000CP90C99	CAC40 5580TL 0619C	EUR											
Warrant	DE000CP90HG2	CAC40 5580TL 0619C	EUR											
Warrant	LU1937826987	CAC40 5580TS 0519S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOK812	CAC40 5580TS 0519T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP90DL1	CAC40 5580TS 0619C	EUR	2,50	2,50	1,93	445,00	2	1,96	200				
Warrant	LU1937827522	CAC40 5580TS 0619S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOK820	CAC40 5580TS 0619T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU122F4	CAC40 5580TS 0619Z	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP903C1	CAC40 5580TS 0719C	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1937832365	CAC40 5580TS 0719S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP902Y7	CAC40 5580TS 0919C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1937835624	CAC40 5580TS 0919S	EUR	2,12	2,12	2,12			2,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOK838	CAC40 5580TS 0919T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000HV1T2C5	CAC40 5581TS OPENT	EUR											
Warrant	DE000HV1WUW9	CAC40 5582TS OPENT	EUR	2,02	2,02	1,42	641,60	4	1,42	400				
Warrant	DE000CU126E8	CAC40 5585TS 0719Z	EUR	1,99	1,99	1,99								
Warrant	DE000UC03UR5	CAC40 5590C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP90DA4	CAC40 5590TL 0619C	EUR											
Warrant	DE000CP90HH0	CAC40 5590TL 0619C	EUR											
Warrant	LU1937827019	CAC40 5590TS 0519S	EUR	1,44	1,44	1,44								
Warrant	DE000CP90DM9	CAC40 5590TS 0619C	EUR	2,06	2,06	2,06								
Warrant	LU1937827795	CAC40 5590TS 0619S	EUR	2,05	2,05	2,05								
Warrant	DE000UCOKJ22	CAC40 5590TS 0619T	EUR	2,07	2,07	2,07								
Warrant	DE000CU122X3	CAC40 5590TS 0619Z	EUR	2,00	2,00	2,00								
Warrant	LU1937832449	CAC40 5590TS 0719S	EUR	2,15	2,15	2,15								
Warrant	DE000UCOKJC7	CAC40 5590TS 0919T	EUR	2,13	2,13	2,13								
Warrant	DE000CA0YNT8	CAC40 5594TS OPENZ	EUR	1,69	1,69	1,55	19266,00	1	1,55	11400				
Warrant	DE000CA0YD6	CAC40 5595TPIOPENZ	EUR	0,31	0,31	0,26	5580,00	3	0,26	18000				
Warrant	DE000CU126F5	CAC40 5595TS 0719Z	EUR	2,11	2,11	2,11								
Warrant	NL0013339518	CAC40 5600C 0320B	EUR	0,81	0,81	0,81								
Warrant	DE000CP6Q922	CAC40 5600C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910597514	CAC40 5600C 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOEF57	CAC40 5600C 0320T	EUR											
Warrant	DE000CJ5BNF5	CAC40 5600C 0320Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013334006	CAC40 5600C 0519B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP7GXJ3	CAC40 5600C 0519C	EUR	0,00	0,02	0,00	29,00	1	0,02	29000				
Warrant	LU1937490388	CAC40 5600C 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOJAQ8	CAC40 5600C 0519T	EUR											
Warrant	DE000CJ5B5R8	CAC40 5600C 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012813752	CAC40 5600C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7CFG4	CAC40 5600C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937570064	CAC40 5600C 0619S	EUR	0,04	0,09	0,04	1000,00	1	0,09	25000				
Warrant	DE000HV19UT4	CAC40 5600C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA0ZX82	CAC40 5600C 0619Z	EUR	0,05	0,07	0,05	19400,00	6	0,07	316000				
Warrant	LU1921023591	CAC40 5600C 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOKT79	CAC40 5600C 0620T	EUR											
Warrant	DE000CJ5B559	CAC40 5600C 0620Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013333917	CAC40 5600C 0719B	EUR	0,11	0,17	0,11	748,00	1	0,17	6800				
Warrant	LU1937457767	CAC40 5600C 0719S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOHFJ6	CAC40 5600C 0719T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ82V24	CAC40 5600C 0719Z	EUR	0,16	0,16	0,16	60,80	1	0,16	380				
Warrant	NL0013333933	CAC40 5600C 0819B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937561824	CAC40 5600C 0819S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOKRQ0	CAC40 5600C 0819T	EUR											
Warrant	DE000CJ81N53	CAC40 5600C 0819Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012961171	CAC40 5600C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6Q9Y5	CAC40 5600C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0GHV9	CAC40 5600C 0919T	EUR											
Warrant	DE000CA33FG8	CAC40 5600C 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013339385	CAC40 5600C 1019B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOKSE4	CAC40 5600C 1019T	EUR											
Warrant	DE000CU12477	CAC40 5600C 1019Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013266521	CAC40 5600C 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ98293	CAC40 5600C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1358177837	CAC40 5600C 1219S	EUR											
Warrant	DE000UCOF585	CAC40 5600C 1219T	EUR											
Warrant	DE000CJ5BM75	CAC40 5600C 1219Z	EUR	0,57	0,58	0,57	114,00	1	0,58	200				
Warrant	LU1358147335	CAC40 5600C 1220S	EUR	1,05	1,09	1,05	2685,00	2	1,09	2500				
Warrant	DE000UCOKTY0	CAC40 5600C 1220T	EUR											
Warrant	NL0013342223	CAC40 5600P 0320B	EUR	2,45	2,46	2,15	4900,00	1	2,15	2000				
Warrant	DE000CP92XP6	CAC40 5600P 0320C	EUR	2,12	2,12	2,12								
Warrant	DE000CP92XM3	CAC40 5600P 0320C	EUR	2,12	2,12	2,12								
Warrant	LU1921248594	CAC40 5600P 0320S	EUR	2,14	2,14	2,14								
Warrant	DE000UCOHFL2	CAC40 5600P 0320T	EUR	2,13	2,13	2,13								
Warrant	LU1937490545	CAC40 5600P 0519S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ82KW3	CAC40 5600P 0519Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7CVQ0	CAC40 5600P 0619C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1937570221	CAC40 5600P 0619S	EUR	1,44	1,44	1,18	4544,00	3	1,18	3500				
Warrant	DE000UC00D25	CAC40 5600P 0619T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UC00B76	CAC40 5600P 0619T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ83BS8	CAC40 5600P 0619Z	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921248750	CAC40 5600P 0620S	EUR	2,79	2,79	2,79			2,79					



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	DE000UCOKTP8	CAC40 5600P 0620T	EUR											
Warrant	LU1937839535	CAC40 5600P 0719S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU12UW6	CAC40 5600P 0719Z	EUR	1,67	1,67	1,28	3351,50	2	1,28	2050				
Warrant	LU1937565221	CAC40 5600P 0819S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOKS54	CAC40 5600P 0819T	EUR											
Warrant	DE000CU12YU2	CAC40 5600P 0819Z	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1937257597	CAC40 5600P 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOJAV8	CAC40 5600P 0919T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOKSV8	CAC40 5600P 1019T	EUR											
Warrant	NL0013342215	CAC40 5600P 1219B	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1937460803	CAC40 5600P 1219S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCU13D7	CAC40 5600P 1219T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP90IG8	CAC40 5600T CIO PENC	EUR											
Warrant	DE000CP90EE4	CAC40 5600T CIO PENC	EUR											
Warrant	DE000CP90DB2	CAC40 5600TL 0619C	EUR											
Warrant	DE000CP90HJ6	CAC40 5600TL 0619C	EUR											
Warrant	DE000CP5G923	CAC40 5600T P IOPENC	EUR											
Warrant	DE000CP92164	CAC40 5600T P IOPENC	EUR											
Warrant	DE000CP92UX6	CAC40 5600TS 0519C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1937575295	CAC40 5600TS 0519S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOJBS2	CAC40 5600TS 0519T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP92UQ0	CAC40 5600TS 0619C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1937577820	CAC40 5600TS 0619S	EUR	3,21	3,21	2,16	41650,00	11	2,16	15000				
Warrant	DE000UCOKJ30	CAC40 5600TS 0619T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CU12RP6	CAC40 5600TS 0619Z	EUR	2,30	2,30	2,11	2300,00	1	2,11	1000				
Warrant	DE000CP903D9	CAC40 5600TS 0719C	EUR	2,99	2,99	2,23	1094,81	5	2,23	437				
Warrant	LU1937579016	CAC40 5600TS 0719S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP92UZ1	CAC40 5600TS 0919C	EUR	2,32	2,33	2,26	232,00	1	2,26	100				
Warrant	LU1937580295	CAC40 5600TS 0919S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOKJD5	CAC40 5600TS 0919T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000HV1T2D3	CAC40 5601TS OPENT	EUR											
Warrant	DE000CJ82NG0	CAC40 5605TS 0519Z	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU13LP7	CAC40 5605TS 0719Z	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000HV1WUX7	CAC40 5605TS OPENT	EUR											
Warrant	DE000UC047K3	CAC40 5610C 0619T	EUR											
Warrant	DE000CP90DC0	CAC40 5610TL 0619C	EUR											
Warrant	LU1921003726	CAC40 5610TS 0519S	EUR	2,23	2,23	1,61	11150,00	1	1,61	5000				
Warrant	DE000CP7GSJ3	CAC40 5610TS 0619C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1921650245	CAC40 5610TS 0619S	EUR	2,72	2,72	2,27	3107,71	6	2,27	1271				
Warrant	DE000UC0E0T4	CAC40 5610TS 0619T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CU12ZY1	CAC40 5610TS 0619Z	EUR	2,63	2,63	2,23	9999,26	1	2,23	3802				
Warrant	LU1937832522	CAC40 5610TS 0719S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UC0H0H6	CAC40 5610TS 0919T	EUR	2,45	2,45	2,35	1225,00	1	2,35	500				
Warrant	DE000CA0Y9K2	CAC40 5610TS OPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1937570148	CAC40 5611TS OPENS	EUR											
Warrant	DE000CJ82NH8	CAC40 5615TS 0519Z	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CU13LQ5	CAC40 5615TS 0719Z	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UC047L1	CAC40 5620C 0619T	EUR											
Warrant	LU1921225113	CAC40 5620TS 0519S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC0I4N4	CAC40 5620TS 0519T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP6Q6S3	CAC40 5620TS 0619C	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1910617304	CAC40 5620TS 0619S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC0D478	CAC40 5620TS 0619T	EUR											
Warrant	DE000CU12Z28	CAC40 5620TS 0619Z	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP903E7	CAC40 5620TS 0719C	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1937832795	CAC40 5620TS 0719S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP902Z4	CAC40 5620TS 0919C	EUR	2,78	2,78	2,48	2780,00	1	2,48	1000				
Warrant	LU1937559174	CAC40 5620TS 0919S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC0H0J2	CAC40 5620TS 0919T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000HV1VE12	CAC40 5621TS OPENT	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1937785779	CAC40 5625C 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82KU7	CAC40 5625C 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013334105	CAC40 5625C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937786405	CAC40 5625C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ83BL3	CAC40 5625C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937838131	CAC40 5625C 0719S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU12X19	CAC40 5625C 0719Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013335847	CAC40 5625C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937253927	CAC40 5625C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0H6N1	CAC40 5625C 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	LU1937786074	CAC40 5625P 0519S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937786660	CAC40 5625P 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937839618	CAC40 5625P 0719S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1937257910	CAC40 5625P 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC0JCP6	CAC40 5625P 0919T	EUR											
Warrant	LU1921003999	CAC40 5625TS 0519S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1910617569	CAC40 5625TS 0619S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ81ML4	CAC40 5625TS 0619Z	EUR	2,45	2,45	2,40	735,00	1	2,40	300				
Warrant	LU1946182042	CAC40 5625TS 0719S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CU12I66	CAC40 5625TS 0919Z	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1651913235	CAC40 5626TS OPENS	EUR											
Warrant	LU1651912427	CAC40 5626TS OPENS	EUR											
Warrant	DE000CE8WSX2	CAC40 5626TS OPENZ	EUR	2,04	2,04	1,87	393,00	4	1,87	200				
Warrant	DE000HV1WUY5	CAC40 5628TS OPENT	EUR	2,82	2,82	2,48	528,30	2	2,48	200				
Warrant	DE000UC047M9	CAC40 5630C 0619T	EUR											
Warrant	LU1921225386	CAC40 5630TS 0519S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP7GUF7	CAC40 5630TS 0619C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1921650328	CAC40 5630TS 0619S	EUR	3,05	3,05	2,49	3046,45	3	2,49	1045				
Warrant	DE000UC0EDW1	CAC40 5630TS 0619T	EUR											
Warrant	DE000CU12209	CAC40 5630TS 0619Z	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1937832878	CAC40 5630TS 0719S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC0H0K0	CAC40 5630TS 0919T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000HV1TS83	CAC40 5631TS OPENT	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ82NJ4	CAC40 5635TS 0519Z	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU13LR3	CAC40 5635TS 0719Z	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1937570494	CAC40 5635TS OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UC0JCK7	CAC40 5640C 0619T	EUR											
Warrant	LU1921225543	CAC40 5640TS 0519S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UC0J4P9	CAC40 5640TS 0519T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP6Q6T1	CAC40 5640TS 0619C	EUR	2,91	2,91	2,61	7536,90	1	2,61	2590				
Warrant	LU1910617726	CAC40 5640TS 0619S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC0D6E4	CAC40 5640TS 0619T	EUR	3,24	3,25	2,60	2267,10	2	2,60	700				
Warrant	DE000CU12217	CAC40 5640TS 0619Z	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP903F4	CAC40 5640TS 0719C	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1937832951	CAC40 5640TS 0719S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP90200	CAC40 5640TS 0919C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1937559331	CAC40 5640TS 0919S	EUR	3,22	3,22	2,80	1114,50	2	2,80	350				
Warrant	DE000UC0H0L8	CAC40 5640TS 0919T	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000HV115G2	CAC40 5641TS OPENT	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ82NK2	CAC40 5645TS 0519Z	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU13LS1	CAC40 5645TS 0719Z	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1937617550	CAC40 5645TS OPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CE8WTX0	CAC40 5646TPIOPENZ	EUR	0,37	0,37	0,31	14180,00	5	0,31	42600				
Warrant	DE000CP5HCQ4	CAC40 5650C 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0F569	CAC40 5650C 0320T	EUR											
Warrant	NL0013340722	CAC40 5650C 0519B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7GXX1	CAC40 5650C 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937785852	CAC40 5650C 0519S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81JV9	CAC40 5650C 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012961015	CAC40 5650C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7CFH2	CAC40 5650C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756796857	CAC40 5650C 0619S	EUR	0,05	0,06	0,05	1400,00	1	0,06	28000				
Warrant	DE000UC0JL05	CAC40 5650C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82KX1	CAC40 5650C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013339294	CAC40 5650C 0719B	EUR	0,06	0,11	0,06	1780,00	4	0,11	22000				
Warrant	LU1937457924	CAC40 5650C 0719S	EUR	0,11	0,12	0,11	7270,00	2	0,12	63500				
Warrant	DE000CJ83BX8	CAC40 5650C 0719Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013343841	CAC40 5650C 0819B	EUR	0,19	0,20	0,19	5700,00	1	0,20	30000				
Warrant	LU1937562129	CAC40 5650C 0819S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0KRR8	CAC40 5650C 0819T	EUR											
Warrant	DE000CU12YJ5	CAC40 5650C 0819Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013334188	CAC40 5650C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6RPN0	CAC40 5650C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937254495	CAC40 5650C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0H891	CAC40 5650C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0KSF1	CAC40 5650C 1019T	EUR											
Warrant	NL0013334261	CAC40 5650C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937460712	CAC40 5650C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0GGF4	CAC40 5650C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0J3E5	CAC40 5650P 0320T	EUR	2,29	2,29	2,29			2,29					



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	LU1937786231	CAC40 5650P 0519S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ82QG3	CAC40 5650P 0519Z	EUR	1,46	1,46	1,01	3774,80	2	1,01	2710				
Warrant	LU1937786827	CAC40 5650P 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ83BT6	CAC40 5650P 0619Z	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1937839709	CAC40 5650P 0719S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU12YD8	CAC40 5650P 0719Z	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937565577	CAC40 5650P 0819S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOKS62	CAC40 5650P 0819T	EUR											
Warrant	LU1937258132	CAC40 5650P 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOKSW6	CAC40 5650P 1019T	EUR											
Warrant	LU1937460985	CAC40 5650P 1219S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC0JAX4	CAC40 5650P 1219T	EUR											
Warrant	DE000CP92172	CAC40 5650TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP5G931	CAC40 5650TPIOPENC	EUR											
Warrant	DE000CP6Q649	CAC40 5650TS 0519C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1910606950	CAC40 5650TS 0519S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP5HW82	CAC40 5650TS 0619C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1910573176	CAC40 5650TS 0619S	EUR	3,60	3,60	2,70	1520,00	2	2,70	450				
Warrant	DE000UCOEDX9	CAC40 5650TS 0619T	EUR											
Warrant	DE000CJ81027	CAC40 5650TS 0619Z	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1937552757	CAC40 5650TS 0719S	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP7HCU2	CAC40 5650TS 0919C	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1937559505	CAC40 5650TS 0919S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCOH0M6	CAC40 5650TS 0919T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000HV1WUZ2	CAC40 5651TS OPENT	EUR											
Warrant	DE000HV1UB99	CAC40 5651TS OPENT	EUR											
Warrant	DE000CJ83WA2	CAC40 5655TS 0519Z	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CU13LT9	CAC40 5655TS 0719Z	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1921225899	CAC40 5660TS 0519S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC0I4Q7	CAC40 5660TS 0519T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP6RE57	CAC40 5660TS 0619C	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1910618021	CAC40 5660TS 0619S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UC0D6F1	CAC40 5660TS 0619T	EUR	3,42	3,42	2,78	207,26	2	2,78	66				
Warrant	DE000CJ83J73	CAC40 5660TS 0619Z	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1937833090	CAC40 5660TS 0719S	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1937559760	CAC40 5660TS 0919S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOH0N4	CAC40 5660TS 0919T	EUR											
Warrant	LU1937617717	CAC40 5664TS OPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ83WB0	CAC40 5665TS 0519Z	EUR	2,80	2,80	2,21	4200,00	1	2,21	1500				
Warrant	DE000CU13LU7	CAC40 5665TS 0719Z	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CA0YX46	CAC40 5668TS OPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1921226194	CAC40 5670TS 0519S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP7GUG5	CAC40 5670TS 0619C	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1921650591	CAC40 5670TS 0619S	EUR	3,89	3,89	2,91	311,20	1	2,91	80				
Warrant	DE000UCOEDY7	CAC40 5670TS 0619T	EUR											
Warrant	DE000CJ83J81	CAC40 5670TS 0619Z	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1937833173	CAC40 5670TS 0719S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOH0P9	CAC40 5670TS 0919T	EUR											
Warrant	DE000HV10DJ0	CAC40 5671TS OPENT	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000HV1WU03	CAC40 5673TS OPENT	EUR	2,31	2,31	2,28	459,60	2	2,28	200				
Warrant	DE000CJ3VA44	CAC40 5674TS OPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ82QF5	CAC40 5675C 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013342132	CAC40 5675C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ83BM1	CAC40 5675C 0619Z	EUR	0,04	0,04	0,03	400,00	1	0,03	10000				
Warrant	LU1937838214	CAC40 5675C 0719S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU12X27	CAC40 5675C 0719Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013337462	CAC40 5675C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937460043	CAC40 5675C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOHFMO	CAC40 5675C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946506125	CAC40 5675P 0519S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1937839881	CAC40 5675P 0719S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1937460472	CAC40 5675P 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3U828	CAC40 5675TPIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921004021	CAC40 5675TS 0519S	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1910618294	CAC40 5675TS 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ81MM2	CAC40 5675TS 0619Z	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1946182125	CAC40 5675TS 0719S	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CU12J74	CAC40 5675TS 0919Z	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000HV1U2V2	CAC40 5676TS OPENT	EUR											
Warrant	LU1921226350	CAC40 5680TS 0519S	EUR	2,34	2,34	2,34			2,34					



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	DE000UC0J4R5	CAC40 5680TS 0519T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP6RE65	CAC40 5680TS 0619C	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1910618377	CAC40 5680TS 0619S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UC0D6G9	CAC40 5680TS 0619T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ83J99	CAC40 5680TS 0619Z	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1937833256	CAC40 5680TS 0719S	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1937559927	CAC40 5680TS 0919S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UC0HQQ7	CAC40 5680TS 0919T	EUR											
Warrant	DE000CJ83WC8	CAC40 5685TS 0519Z	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CU13LV5	CAC40 5685TS 0719Z	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1921226608	CAC40 5690TS 0519S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP7G2E3	CAC40 5690TS 0619C	EUR	3,67	3,67	3,13	495,45	1	3,13	135				
Warrant	LU1921650674	CAC40 5690TS 0619S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UC0EYU1	CAC40 5690TS 0619T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ83KA7	CAC40 5690TS 0619Z	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1937833330	CAC40 5690TS 0719S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UC0H0R5	CAC40 5690TS 0919T	EUR											
Warrant	DE000CJ83WD6	CAC40 5695TS 0519Z	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CU13LW3	CAC40 5695TS 0719Z	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000HV1WU11	CAC40 5696TS OPENT	EUR											
Warrant	DE000CA0VZH7	CAC40 5698TS OPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	NL0013339526	CAC40 5700C 0320B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7FZ97	CAC40 5700C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937461017	CAC40 5700C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0FW06	CAC40 5700C 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP9Z2P4	CAC40 5700C 0519C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8Z2K9	CAC40 5700C 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012812895	CAC40 5700C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CFJ8	CAC40 5700C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756797079	CAC40 5700C 0619S	EUR	0,04	0,05	0,04	251,00	1	0,05	6275				
Warrant	DE000CA33FE3	CAC40 5700C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937258306	CAC40 5700C 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0KT87	CAC40 5700C 0620T	EUR											
Warrant	NL0013340755	CAC40 5700C 0719B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937838305	CAC40 5700C 0719S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0JL21	CAC40 5700C 0719T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ83BY6	CAC40 5700C 0719Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013337454	CAC40 5700C 0819B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937562475	CAC40 5700C 0819S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0KR56	CAC40 5700C 0819T	EUR											
Warrant	DE000CU12YK3	CAC40 5700C 0819Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012961189	CAC40 5700C 0919B	EUR	0,15	0,23	0,15	3681,00	5	0,23	20800				
Warrant	DE000CP7FZ71	CAC40 5700C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937460126	CAC40 5700C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0HFN8	CAC40 5700C 0919T	EUR											
Warrant	DE000CJ5B5Z1	CAC40 5700C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013339393	CAC40 5700C 1019B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0KS69	CAC40 5700C 1019T	EUR											
Warrant	NL0013333974	CAC40 5700C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937491436	CAC40 5700C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0GL81	CAC40 5700C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ81PF9	CAC40 5700C 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937461108	CAC40 5700P 0320S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UC0JAY2	CAC40 5700P 0320T	EUR											
Warrant	LU1946506398	CAC40 5700P 0519S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ83ML0	CAC40 5700P 0619Z	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1937570734	CAC40 5700P 0620S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UC0KTO6	CAC40 5700P 0620T	EUR											
Warrant	LU1937839964	CAC40 5700P 0719S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CU12YE6	CAC40 5700P 0719Z	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1937460555	CAC40 5700P 0919S	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1937491519	CAC40 5700P 1219S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC0JL54	CAC40 5700P 1219T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP5G949	CAC40 5700TPIOPENC	EUR											
Warrant	DE000CP9Z180	CAC40 5700TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP6RE81	CAC40 5700TS 0519C	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1909826882	CAC40 5700TS 0519S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC0J4S3	CAC40 5700TS 0519T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP5HW90	CAC40 5700TS 0619C	EUR	3,79	3,79	3,23	1606,50	3	3,23	455				
Warrant	LU1909827773	CAC40 5700TS 0619S	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	DE000UCOD8J9	CAC40 5700TS 0619T	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CJ81004	CAC40 5700TS 0619Z	EUR	3,49	3,49	3,19	349,00	1	3,19	100				
Warrant	DE000CP903G2	CAC40 5700TS 0719C	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1921172596	CAC40 5700TS 0719S	EUR	4,00	4,00	3,31	308,00	1	3,31	77				
Warrant	DE000CP7HCVO	CAC40 5700TS 0919C	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1921174964	CAC40 5700TS 0919S	EUR	4,00	4,00	3,42	800,00	1	3,42	200				
Warrant	DE000UCOH0S3	CAC40 5700TS 0919T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000HV1U2W0	CAC40 5701TS OPENT	EUR											
Warrant	DE000CJ3VCH7	CAC40 5704TPIOPENZ	EUR	0,38	0,38	0,37	1520,00	1	0,37	4000				
Warrant	DE000CJ83WF1	CAC40 5705TS 0519Z	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1921226863	CAC40 5710TS 0519S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP85HW9	CAC40 5710TS 0619C	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1921650757	CAC40 5710TS 0619S	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UCOF671	CAC40 5710TS 0619T	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ83WG9	CAC40 5710TS 0619Z	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1937833413	CAC40 5710TS 0719S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UCOH0T1	CAC40 5710TS 0919T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CJ83WH7	CAC40 5715TS 0519Z	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000HV1WU29	CAC40 5719TS OPENT	EUR	3,62	3,62	2,79	384,90	2	2,79	120				
Warrant	LU1921227085	CAC40 5720TS 0519S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOI4T1	CAC40 5720TS 0519T	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP6RRA3	CAC40 5720TS 0619C	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1910624698	CAC40 5720TS 0619S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOD8K7	CAC40 5720TS 0619T	EUR	4,37	4,37	3,44	16763,10	4	3,44	4100				
Warrant	DE000CJ83WJ3	CAC40 5720TS 0619Z	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1937833504	CAC40 5720TS 0719S	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1937560180	CAC40 5720TS 0919S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UCOH0U9	CAC40 5720TS 0919T	EUR											
Warrant	DE000HV1XZ54	CAC40 5721TS OPENT	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CE8ZNZ1	CAC40 5723TS OPENZ	EUR	3,51	3,51	2,82	2808,00	1	2,82	800				
Warrant	DE000CU12IH0	CAC40 5725C 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ83MK2	CAC40 5725C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12X35	CAC40 5725C 0719Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NU0013337470	CAC40 5725C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937460399	CAC40 5725C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOI320	CAC40 5725C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946506471	CAC40 5725P 0519S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1937460639	CAC40 5725P 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1921004294	CAC40 5725TS 0519S	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1910618450	CAC40 5725TS 0619S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ81MNO	CAC40 5725TS 0619Z	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1946119788	CAC40 5725TS 0719S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CU12J82	CAC40 5725TS 0919Z	EUR	3,82	3,82	3,57	764,00	1	3,57	200				
Warrant	DE000HV1U2X8	CAC40 5726TS OPENT	EUR											
Warrant	LU1921227242	CAC40 5730TS 0519S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP85HX7	CAC40 5730TS 0619C	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1937292313	CAC40 5730TS 0619S	EUR	4,41	4,41	3,52	8952,30	1	3,52	2030				
Warrant	DE000UCOFGNO	CAC40 5730TS 0619T	EUR											
Warrant	DE000CJ83WK1	CAC40 5730TS 0619Z	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1937833686	CAC40 5730TS 0719S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UCOH0V7	CAC40 5730TS 0919T	EUR											
Warrant	LU1946513097	CAC40 5733TS OPENS	EUR											
Warrant	DE000CE8WTW2	CAC40 5734TPIOPENZ	EUR	0,41	0,41	0,40	943,00	1	0,40	2300				
Warrant	DE000CJ83WL9	CAC40 5735TS 0519Z	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ82N37	CAC40 5738TS OPENZ	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1921227598	CAC40 5740TS 0519S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCOI4U9	CAC40 5740TS 0519T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP6RRB1	CAC40 5740TS 0619C	EUR	4,24	4,26	3,63	3810,50	4	3,63	900				
Warrant	LU1910624771	CAC40 5740TS 0619S	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000UCOD8L5	CAC40 5740TS 0619T	EUR											
Warrant	DE000CJ83WM7	CAC40 5740TS 0619Z	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1937833769	CAC40 5740TS 0719S	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1937560347	CAC40 5740TS 0919S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UCOH0W5	CAC40 5740TS 0919T	EUR											
Warrant	DE000HV1WU37	CAC40 5742TS OPENT	EUR											
Warrant	DE000CJ83WN5	CAC40 5745TS 0519Z	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000HV1U2Y6	CAC40 5746TS OPENT	EUR											
Warrant	DE000CP5HZ22	CAC40 5750C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOGHU1	CAC40 5750C 0320T	EUR											
Warrant	DE000CJ81XX6	CAC40 5750C 0519Z	EUR	0,00	0,00	0,00			0,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012963920	CAC40 5750C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFK6	CAC40 5750C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82U79	CAC40 5750C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83MM8	CAC40 5750C 0719Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013343858	CAC40 5750C 0819B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937562632	CAC40 5750C 0819S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOKRT4	CAC40 5750C 0819T	EUR											
Warrant	DE000CU12YL1	CAC40 5750C 0819Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013334196	CAC40 5750C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7ZF289	CAC40 5750C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937490891	CAC40 5750C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0IAU0	CAC40 5750C 0919T	EUR											
Warrant	DE000UCOKSH7	CAC40 5750C 1019T	EUR											
Warrant	NL0013334279	CAC40 5750C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937788013	CAC40 5750C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0J3B1	CAC40 5750C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1477242504	CAC40 5750C 1221S	EUR											
Warrant	DE000CJ83P00	CAC40 5750P 0619Z	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CU12YF3	CAC40 5750P 0719Z	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1937491196	CAC40 5750P 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1937788286	CAC40 5750P 1219S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP92198	CAC40 5750TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP5G956	CAC40 5750TPIOPENC	EUR											
Warrant	LU1910493490	CAC40 5750TPIOPENS	EUR	1,80	1,80	1,76	450,00	1	1,76	250				
Warrant	DE000CP6RRF2	CAC40 5750TS 0519C	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1910607172	CAC40 5750TS 0519S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP5HX44	CAC40 5750TS 0619C	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1910618534	CAC40 5750TS 0619S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC0FSX4	CAC40 5750TS 0619T	EUR											
Warrant	DE000CJ81012	CAC40 5750TS 0619Z	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP903H0	CAC40 5750TS 0719C	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1937552914	CAC40 5750TS 0719S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP7HCW8	CAC40 5750TS 0919C	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1937560693	CAC40 5750TS 0919S	EUR	4,53	4,53	3,92	634,20	1	3,92	140				
Warrant	DE000UC0H0X3	CAC40 5750TS 0919T	EUR											
Warrant	DE000CJ82RQ0	CAC40 5753TS OPENZ	EUR	3,56	3,56	3,12	602,10	2	3,12	180				
Warrant	DE000CJ83WP0	CAC40 5755TS 0519Z	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ82RW8	CAC40 5757TPIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937575451	CAC40 5760TS 0519S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UC0J4V7	CAC40 5760TS 0519T	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CP7FTR6	CAC40 5760TS 0619C	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1910641353	CAC40 5760TS 0619S	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC0DA53	CAC40 5760TS 0619T	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CJ83WQ8	CAC40 5760TS 0619Z	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1937833843	CAC40 5760TS 0719S	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1937560859	CAC40 5760TS 0919S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UC0H0Y1	CAC40 5760TS 0919T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CJ83WR6	CAC40 5765TS 0519Z	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000HV1WU45	CAC40 5765TS OPENT	EUR											
Warrant	DE000CJ83G84	CAC40 5768TPIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937575618	CAC40 5770TS 0519S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP86YQ4	CAC40 5770TS 0619C	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1937326400	CAC40 5770TS 0619S	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UC0FSY2	CAC40 5770TS 0619T	EUR											
Warrant	DE000CJ83WS4	CAC40 5770TS 0619Z	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1937833926	CAC40 5770TS 0719S	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UC0H0Z8	CAC40 5770TS 0919T	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000HV1U223	CAC40 5771TS OPENT	EUR											
Warrant	LU1651913821	CAC40 5772TS OPENS	EUR											
Warrant	DE000CU12US4	CAC40 5775C 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ833L9	CAC40 5775C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12X43	CAC40 5775C 0719Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013340789	CAC40 5775C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937787122	CAC40 5775C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0JCN1	CAC40 5775C 0919T	EUR											
Warrant	LU1937787635	CAC40 5775P 0919S	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1910493573	CAC40 5775TPIOPENS	EUR	2,15	2,15	2,00	663,80	2	2,00	316				
Warrant	LU1921004377	CAC40 5775TS 0519S	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1910618617	CAC40 5775TS 0619S	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CJ81MP5	CAC40 5775TS 0619Z	EUR	3,96	3,96	3,96			3,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946501837	CAC40 5775TS 0719S	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CU12190	CAC40 5775TS 0919Z	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ81659	CAC40 5776TS OPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1937575881	CAC40 5780TS 0519S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UC0I4W5	CAC40 5780TS 0519T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CP7FT54	CAC40 5780TS 0619C	EUR	4,14	4,14	4,03	1035,00	1	4,03	250				
Warrant	LU1937326665	CAC40 5780TS 0619S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCDDGD6	CAC40 5780TS 0619T	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CJ83WT2	CAC40 5780TS 0619Z	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1937834064	CAC40 5780TS 0719S	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1937561071	CAC40 5780TS 0919S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UC0H107	CAC40 5780TS 0919T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CJ83G27	CAC40 5781TS OPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1946513170	CAC40 5782TS OPENS	EUR											
Warrant	DE000CJ83WU0	CAC40 5785TS 0519Z	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000HV1WU52	CAC40 5788TS OPENT	EUR											
Warrant	LU1937576004	CAC40 5790TS 0519S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP86372	CAC40 5790TS 0619C	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1937326822	CAC40 5790TS 0619S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOF5Z9	CAC40 5790TS 0619T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CJ83WV8	CAC40 5790TS 0619Z	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1937834148	CAC40 5790TS 0719S	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UC0H115	CAC40 5790TS 0919T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000HV1U201	CAC40 5791TS OPENT	EUR											
Warrant	DE000CJ83WW6	CAC40 5795TS 0519Z	EUR	3,51	3,51	3,51			3,51					
Warrant	NL0013339534	CAC40 5800C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7G262	CAC40 5800C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937788443	CAC40 5800C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0H6L5	CAC40 5800C 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5BSK4	CAC40 5800C 0320Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ8Z7F8	CAC40 5800C 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012813760	CAC40 5800C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CFL4	CAC40 5800C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756797582	CAC40 5800C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC00CT5	CAC40 5800C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA0ZXCO	CAC40 5800C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937461280	CAC40 5800C 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0KT95	CAC40 5800C 0620T	EUR											
Warrant	DE000CJ5B567	CAC40 5800C 0620Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ8Z7G6	CAC40 5800C 0719Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81N61	CAC40 5800C 0819Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012961197	CAC40 5800C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7GXL9	CAC40 5800C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937787478	CAC40 5800C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0JL39	CAC40 5800C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33FH6	CAC40 5800C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013340623	CAC40 5800C 1019B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU12YV0	CAC40 5800C 1019Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013333982	CAC40 5800C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ980A2	CAC40 5800C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1248637594	CAC40 5800C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0J3C9	CAC40 5800C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5BSJ6	CAC40 5800C 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1248638642	CAC40 5800C 1220S	EUR	0,67	0,74	0,67	3350,00	1	0,74	5000				
Warrant	DE000UC0KTZ7	CAC40 5800C 1220T	EUR											
Warrant	LU1937788799	CAC40 5800P 0320S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CU12JL2	CAC40 5800P 0619Z	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CU12YG1	CAC40 5800P 0719Z	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1937787809	CAC40 5800P 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP92ZAG	CAC40 5800TPIOPENC	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP5G964	CAC40 5800TPIOPENC	EUR											
Warrant	LU1937782248	CAC40 5800TPIOPENS	EUR	3,32	3,32	2,80	2264,00	2	2,80	700				
Warrant	LU1909876713	CAC40 5800TPIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP7FT04	CAC40 5800TS 0519C	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1910460481	CAC40 5800TS 0519S	EUR	4,41	4,41	3,53	8952,30	1	3,53	2030				
Warrant	DE000UC0I4X3	CAC40 5800TS 0519T	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CP5HXB2	CAC40 5800TS 0619C	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1910461455	CAC40 5800TS 0619S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UCDDGE4	CAC40 5800TS 0619T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CJ81020	CAC40 5800TS 0619Z	EUR	4,21	4,21	4,21			4,21					



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	DE000CP903J6	CAC40 5800TS 0719C	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1921172679	CAC40 5800TS 0719S	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP7HCK6	CAC40 5800TS 0919C	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1921175003	CAC40 5800TS 0919S	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UCOH123	CAC40 5800TS 0919T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ82NL0	CAC40 5800TS 0919Z	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CU12225	CAC40 5805TS 0719Z	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP86380	CAC40 5810TS 0619C	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1937489612	CAC40 5810TS 0619S	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UCOFVQ2	CAC40 5810TS 0619T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CU12RQ4	CAC40 5810TS 0619Z	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1937834221	CAC40 5810TS 0719S	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCOH131	CAC40 5810TS 0919T	EUR											
Warrant	DE000HV1WU60	CAC40 5811TS OPENT	EUR											
Warrant	DE000CU12233	CAC40 5815TS 0719Z	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000HV1U219	CAC40 5816TS OPENT	EUR											
Warrant	DE000UCOI4Y1	CAC40 5820TS 0519T	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP7GPD2	CAC40 5820TS 0619C	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1937616826	CAC40 5820TS 0619S	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UCODGF1	CAC40 5820TS 0619T	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CJ83406	CAC40 5820TS 0619Z	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1937834494	CAC40 5820TS 0719S	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1937619176	CAC40 5820TS 0919S	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000UCOH149	CAC40 5820TS 0919T	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1651914126	CAC40 5820TS OPENS	EUR											
Warrant	DE000CE8WTV4	CAC40 5822TPIOPEMZ	EUR	0,50	0,50	0,49	500,00	1	0,49	1000				
Warrant	DE000CE8ZNY4	CAC40 5822TS OPENZ	EUR	4,40	4,40	3,81	3268,60	3	3,81	790				
Warrant	DE000CU12UU0	CAC40 5825C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12X50	CAC40 5825C 0719Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013342165	CAC40 5825C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910493656	CAC40 5825TPIOPEMZ	EUR	3,37	3,37	2,49	2696,00	1	2,49	800				
Warrant	LU1921004450	CAC40 5825TS 0519S	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1910618708	CAC40 5825TS 0619S	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CJ81MQ3	CAC40 5825TS 0619Z	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1946501910	CAC40 5825TS 0719S	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ83M86	CAC40 5825TS OPENZ	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CP9ZUR8	CAC40 5830TS 0619C	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1937617121	CAC40 5830TS 0619S	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCOGFK6	CAC40 5830TS 0619T	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CU12RR2	CAC40 5830TS 0619Z	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1937834577	CAC40 5830TS 0719S	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCOH156	CAC40 5830TS 0919T	EUR											
Warrant	LU1946513253	CAC40 5831TS OPENS	EUR											
Warrant	LU1921011661	CAC40 5831TS OPENS	EUR	4,76	4,76	3,77	2380,00	1	3,77	500				
Warrant	LU1937314570	CAC40 5831TS OPENS	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1937801642	CAC40 5831TS OPENS	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000HV1WU78	CAC40 5834TS OPENT	EUR											
Warrant	DE000CU12241	CAC40 5835TS 0719Z	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UCOI4Z8	CAC40 5840TS 0519T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CP7GPE0	CAC40 5840TS 0619C	EUR	4,63	4,63	4,63			4,63					
Warrant	LU1937617477	CAC40 5840TS 0619S	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000UCOEON7	CAC40 5840TS 0619T	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CJ83414	CAC40 5840TS 0619Z	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1937834650	CAC40 5840TS 0719S	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1937619333	CAC40 5840TS 0919S	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UCOH164	CAC40 5840TS 0919T	EUR											
Warrant	DE000HV1U227	CAC40 5841TS OPENT	EUR											
Warrant	DE000CJ832D8	CAC40 5843TPIOPEMZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU12258	CAC40 5845TS 0719Z	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CP6Q904	CAC40 5850C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOHFK4	CAC40 5850C 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ82KV5	CAC40 5850C 0519Z	EUR	0,00	0,00	0,00			0,00					
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	DE000CU12JMO	CAC40 5850C 0719Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12YM9	CAC40 5850C 0819Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013342173	CAC40 5850C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP85P91	CAC40 5850C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013337504	CAC40 5850C 1219B	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0JAW6	CAC40 5850C 1219T	EUR											
Warrant	DE000CP5G972	CAC40 5850TPIOPENC	EUR											
Warrant	DE000CP90JW5	CAC40 5850TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP92ZB4	CAC40 5850TPIOPENC	EUR	3,85	3,85	3,85				3,85				
Warrant	DE000CP85FL6	CAC40 5850TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7GPN1	CAC40 5850TS 0519C	EUR	4,06	4,06	4,06				4,06				
Warrant	LU1910607339	CAC40 5850TS 0519S	EUR	4,03	4,03	4,03				4,03				
Warrant	DE000CP5HXC0	CAC40 5850TS 0619C	EUR	4,73	4,73	4,73				4,73				
Warrant	LU1910618880	CAC40 5850TS 0619S	EUR	4,72	4,72	4,72				4,72				
Warrant	DE000UC0GFL4	CAC40 5850TS 0619T	EUR	4,75	4,75	4,75				4,75				
Warrant	DE000CJ81038	CAC40 5850TS 0619Z	EUR	4,72	4,72	4,72				4,72				
Warrant	DE000CP903K4	CAC40 5850TS 0719C	EUR	4,80	4,80	4,80				4,80				
Warrant	LU1937618285	CAC40 5850TS 0719S	EUR	4,80	4,80	4,80				4,80				
Warrant	DE000CP7HCY4	CAC40 5850TS 0919C	EUR	4,85	4,85	4,85				4,85				
Warrant	LU1937561154	CAC40 5850TS 0919S	EUR	4,92	4,92	4,92				4,92				
Warrant	DE000UCOH438	CAC40 5850TS 0919T	EUR	4,93	4,93	4,93				4,93				
Warrant	DE000CJ832B2	CAC40 5853TS OPENZ	EUR	4,12	4,12	4,12				4,12				
Warrant	DE000CU12266	CAC40 5855TS 0719Z	EUR	4,86	4,86	4,86				4,86				
Warrant	DE000HV1WU86	CAC40 5857TS OPENT	EUR	4,15	4,15	4,15				4,15				
Warrant	DE000UC0J509	CAC40 5860TS 0519T	EUR	4,62	4,62	4,62				4,62				
Warrant	DE000CP7GSK1	CAC40 5860TS 0619C	EUR	4,83	4,83	4,83				4,83				
Warrant	LU1937617634	CAC40 5860TS 0619S	EUR	4,82	4,82	4,82				4,82				
Warrant	DE000UC0E0P2	CAC40 5860TS 0619T	EUR	4,84	4,84	4,84				4,84				
Warrant	DE000CJ83422	CAC40 5860TS 0619Z	EUR	4,82	4,82	4,82				4,82				
Warrant	LU1937834734	CAC40 5860TS 0719S	EUR	4,90	4,90	4,90				4,90				
Warrant	LU1937619507	CAC40 5860TS 0919S	EUR	5,02	5,02	5,02				5,02				
Warrant	DE000UCOH347	CAC40 5860TS 0919T	EUR	5,03	5,03	5,03				5,03				
Warrant	DE000HV1U235	CAC40 5861TS OPENT	EUR											
Warrant	LU1651920792	CAC40 5862TS OPENS	EUR											
Warrant	DE000CU12274	CAC40 5865TS 0719Z	EUR	4,96	4,96	4,96				4,96				
Warrant	DE000CP92VY9	CAC40 5870TS 0619C	EUR	4,93	4,93	4,93				4,93				
Warrant	LU1937617808	CAC40 5870TS 0619S	EUR	4,92	4,92	4,92				4,92				
Warrant	DE000UC0GH55	CAC40 5870TS 0619T	EUR											
Warrant	DE000CU12RS0	CAC40 5870TS 0619Z	EUR	4,92	4,92	4,92				4,92				
Warrant	LU1937834817	CAC40 5870TS 0719S	EUR	5,00	5,00	5,00				5,00				
Warrant	DE000UCOH446	CAC40 5870TS 0919T	EUR	5,13	5,13	5,13				5,13				
Warrant	DE000CU121M2	CAC40 5874TPIOPENZ	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000CP7GZR1	CAC40 5875TPIOPENC	EUR	0,37	0,37	0,37				0,37				
Warrant	DE000CP860E9	CAC40 5875TPIOPENC	EUR	3,49	3,49	3,49				3,49				
Warrant	LU1921004534	CAC40 5875TS 0519S	EUR	4,29	4,29	4,29				4,29				
Warrant	LU1910618963	CAC40 5875TS 0619S	EUR	4,97	4,97	4,97				4,97				
Warrant	DE000CJ81MR1	CAC40 5875TS 0619Z	EUR	4,97	4,97	4,97				4,97				
Warrant	LU1946502058	CAC40 5875TS 0719S	EUR	5,05	5,05	5,05				5,05				
Warrant	DE000CJ816T7	CAC40 5876TS OPENZ	EUR	5,44	5,44	5,44				5,44				
Warrant	DE000UC0J517	CAC40 5880TS 0519T	EUR	4,82	4,82	4,82				4,82				
Warrant	DE000CP7GSL9	CAC40 5880TS 0619C	EUR	5,03	5,03	5,03				5,03				
Warrant	LU1937578125	CAC40 5880TS 0619S	EUR	5,02	5,02	5,02				5,02				
Warrant	DE000UC0EDQ3	CAC40 5880TS 0619T	EUR											
Warrant	DE000CJ83430	CAC40 5880TS 0619Z	EUR	5,01	5,01	5,01				5,01				
Warrant	LU1937834908	CAC40 5880TS 0719S	EUR	5,10	5,10	5,10				5,10				
Warrant	LU1937580451	CAC40 5880TS 0919S	EUR	5,22	5,22	5,22				5,22				
Warrant	DE000UCOH354	CAC40 5880TS 0919T	EUR	5,23	5,23	5,23				5,23				
Warrant	LU1946513410	CAC40 5880TS OPENS	EUR											
Warrant	DE000HV1WU94	CAC40 5880TS OPENT	EUR	5,32	5,32	4,37	523,35	2	4,37	100				
Warrant	DE000HV1VJ41	CAC40 5881TS OPENT	EUR											
Warrant	DE000CJ815M4	CAC40 5882TS OPENZ	EUR	4,40	4,40	4,40				4,40				
Warrant	DE000CU12282	CAC40 5885TS 0719Z	EUR	5,15	5,15	5,15				5,15				
Warrant	DE000HV1U888	CAC40 5886TS OPENT	EUR	4,83	4,83	4,83				4,83				
Warrant	LU1937578471	CAC40 5890TS 0619S	EUR	5,12	5,12	5,12				5,12				
Warrant	DE000UCOGHT3	CAC40 5890TS 0619T	EUR											
Warrant	DE000CU12RT8	CAC40 5890TS 0619Z	EUR	5,11	5,11	5,11				5,11				
Warrant	LU1937835038	CAC40 5890TS 0719S	EUR	5,20	5,20	5,20				5,20				
Warrant	DE000UCOHSJ1	CAC40 5890TS 0919T	EUR	5,33	5,33	5,33				5,33				
Warrant	DE000CU12290	CAC40 5895TS 0719Z	EUR	5,25	5,25	5,25				5,25				
Warrant	NL0013339542	CAC40 5900C 0320B	EUR	0,35	0,35	0,35				0,35				
Warrant	DE000CP7HV57	CAC40 5900C 0320C	EUR	0,33	0,33	0,33				0,33				
Warrant	DE000UC0J418	CAC40 5900C 0320T	EUR	0,34	0,34	0,34				0,34				
Warrant	DE000CJ805H5	CAC40 5900C 0519Z	EUR	0,00	0,00	0,00				0,00				
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				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33FF0	CAC40 5900C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937570577	CAC40 5900C 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOKTA0	CAC40 5900C 0620T	EUR											
Warrant	DE000CJ83BZ3	CAC40 5900C 0719Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12YN7	CAC40 5900C 0819Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012963961	CAC40 5900C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP867G9	CAC40 5900C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ805M5	CAC40 5900C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013340805	CAC40 5900C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0JL47	CAC40 5900C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ81PG7	CAC40 5900C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5G980	CAC40 5900TPIOPENC	EUR											
Warrant	DE000CP922C2	CAC40 5900TPIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP1DQU4	CAC40 5900TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP92446	CAC40 5900TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7GSU0	CAC40 5900TS 0519C	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1910572442	CAC40 5900TS 0519S	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000UC0J525	CAC40 5900TS 0519T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CP5HXD8	CAC40 5900TS 0619C	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1910573333	CAC40 5900TS 0619S	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000UC0EDR1	CAC40 5900TS 0619T	EUR											
Warrant	DE000CJ81SN7	CAC40 5900TS 0619Z	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1921172752	CAC40 5900TS 0719S	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CP7HCZ1	CAC40 5900TS 0919C	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1921175185	CAC40 5900TS 0919S	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UCOH362	CAC40 5900TS 0919T	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000HV100C1	CAC40 5901TS OPENT	EUR											
Warrant	DE000HV1WVA3	CAC40 5903TS OPENT	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CE8XU28	CAC40 5904TPIOPENZ	EUR	0,60	0,60	0,58	1800,00	1	0,58	3000				
Warrant	LU1937578638	CAC40 5910TS 0619S	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UCOGIZ6	CAC40 5910TS 0619T	EUR											
Warrant	DE000UCOH5K9	CAC40 5910TS 0919T	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1651921097	CAC40 5911TS OPENS	EUR											
Warrant	DE000HV1V969	CAC40 5911TS OPENT	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CU12KE5	CAC40 5918TS OPENZ	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000UC0J533	CAC40 5920TS 0519T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CP7GUH3	CAC40 5920TS 0619C	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000UC0EDS9	CAC40 5920TS 0619T	EUR											
Warrant	DE000CJ83448	CAC40 5920TS 0619Z	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UCOH370	CAC40 5920TS 0919T	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1920988315	CAC40 5925TPIOPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1921004617	CAC40 5925TS 0519S	EUR	4,79	4,79	4,79			4,79					
Warrant	LU1910619003	CAC40 5925TS 0619S	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CJ81046	CAC40 5925TS 0619Z	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1937835111	CAC40 5925TS 0719S	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000HV1WVB1	CAC40 5926TS OPENT	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000HV1VJF9	CAC40 5926TS OPENT	EUR											
Warrant	DE000UCOGK09	CAC40 5930TS 0619T	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000UCOHSL7	CAC40 5930TS 0919T	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CU12ST6	CAC40 5935TPIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0J541	CAC40 5940TS 0519T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CP7GUJ9	CAC40 5940TS 0619C	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UC0EM74	CAC40 5940TS 0619T	EUR											
Warrant	DE000CJ83455	CAC40 5940TS 0619Z	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000UCOH388	CAC40 5940TS 0919T	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CU12SL3	CAC40 5942TS OPENZ	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CJ82D21	CAC40 5942TS OPENZ	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000HV1VJG7	CAC40 5946TS OPENT	EUR											
Warrant	DE000HV1WVC9	CAC40 5949TS OPENT	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CP7FWH1	CAC40 5950C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0JCQ4	CAC40 5950C 0320T	EUR											
Warrant	DE000CU12J16	CAC40 5950C 0519Z	EUR	0,00	0,00	0,00			0,00					
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	DE000CU12X68	CAC40 5950C 0719Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP92XJ9	CAC40 5950C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013342207	CAC40 5950C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1477242686	CAC40 5950C 1221S	EUR											
Warrant	DE000CP5HB95	CAC40 5950TPIOPENC	EUR											
Warrant	DE000CQ7XSV2	CAC40 5950TPIOPENC	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	DE000CP922D0	CAC40 5950TPiopenc	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1756844095	CAC40 5950TPiopens	EUR	2,00	2,00	1,40	4293,50	2	1,40	2390				
Warrant	LU1920988406	CAC40 5950TPiopens	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CP7GUT8	CAC40 5950TS 0519C	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1910607503	CAC40 5950TS 0519S	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP5HXE6	CAC40 5950TS 0619C	EUR	5,73	5,73	5,73			5,73					
Warrant	LU1910619185	CAC40 5950TS 0619S	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000UCOGK82	CAC40 5950TS 0619T	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CJ81SP2	CAC40 5950TS 0619Z	EUR	5,71	5,71	5,71			5,71					
Warrant	LU1937835202	CAC40 5950TS 0719S	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CP845R2	CAC40 5950TS 0919C	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1937561311	CAC40 5950TS 0919S	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000UCOH7L3	CAC40 5950TS 0919T	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000UCOJ558	CAC40 5960TS 0519T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP845L5	CAC40 5960TS 0619C	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UCOEY55	CAC40 5960TS 0619T	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CJ83463	CAC40 5960TS 0619Z	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000UCOH396	CAC40 5960TS 0919T	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CU121N0	CAC40 5966TPiopenz	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOHDX2	CAC40 5970TS 0619T	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000UCOHEF7	CAC40 5970TS 0919T	EUR											
Warrant	DE000HV1VIH5	CAC40 5971TS OPENT	EUR											
Warrant	DE000HV1WVD7	CAC40 5972TS OPENT	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CU121A7	CAC40 5972TS OPENZ	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CQ9JAJ0	CAC40 5975TPiopenc	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP85ZNO	CAC40 5975TPiopenc	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP86091	CAC40 5975TPiopenc	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1756844764	CAC40 5975TPiopens	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1920988588	CAC40 5975TPiopens	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1921004708	CAC40 5975TS 0519S	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1910624854	CAC40 5975TS 0619S	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CJ81053	CAC40 5975TS 0619Z	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1937835384	CAC40 5975TS 0719S	EUR	6,05	6,05	6,05			6,05					
Warrant	LU1921011745	CAC40 5978TS OPENS	EUR	5,26	5,26	5,26			5,26					
Warrant	LU1719811405	CAC40 5978TS OPENS	EUR	2,66	2,66	2,51	1330,00	1	2,51	500				
Warrant	DE000UCOJ566	CAC40 5980TS 0519T	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CP85HY5	CAC40 5980TS 0619C	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000UCOF648	CAC40 5980TS 0619T	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CJ83471	CAC40 5980TS 0619Z	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000UCOH3A5	CAC40 5980TS 0919T	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UCOHDY0	CAC40 5990TS 0619T	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000UCOHEG5	CAC40 5990TS 0919T	EUR											
Warrant	DE000HV1VIJ1	CAC40 5991TS OPENT	EUR											
Warrant	DE000CE8YKZ0	CAC40 5993TPiopenz	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000HV1WVE5	CAC40 5995TS OPENT	EUR	5,53	5,53	5,53			5,53					
Warrant	NL0013340821	CAC40 6000C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP841V3	CAC40 6000C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81C25	CAC40 6000C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU12UT2	CAC40 6000C 0519Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ7XU15	CAC40 6000C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA0ZX08	CAC40 6000C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937788955	CAC40 6000C 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOKTB8	CAC40 6000C 0620T	EUR											
Warrant	DE000CU12JP3	CAC40 6000C 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOKUD2	CAC40 6000C 0621T	EUR											
Warrant	DE000CJ81L30	CAC40 6000C 0719Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81N79	CAC40 6000C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964514	CAC40 6000C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33FJ2	CAC40 6000C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU12YW8	CAC40 6000C 1019Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012300701	CAC40 6000C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1248637677	CAC40 6000C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81PH5	CAC40 6000C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012300776	CAC40 6000C 1220B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012300834	CAC40 6000C 1221B	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0012724348	CAC40 6000C 1222B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1876950822	CAC40 6000C 1222S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896271225	CAC40 6000C 1223S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOKUH3	CAC40 6000P 0621T	EUR											
Warrant	LU1251353238	CAC40 6000P 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	LU1251353667	CAC40 6000P 1220S	EUR											
Warrant	DE000UCOKU84	CAC40 6000P 1220T	EUR											
Warrant	DE000CP922E8	CAC40 6000TPIOPENC	EUR	5,34	5,34	5,34			5,34					
Warrant	LU1695121167	CAC40 6000TPIOPENS	EUR											
Warrant	LU1920988661	CAC40 6000TPIOPENS	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CP85J89	CAC40 6000TS 0519C	EUR	5,56	5,56	5,56								
Warrant	LU1910623963	CAC40 6000TS 0519S	EUR	5,51	5,51	5,51								
Warrant	DE000UC0J574	CAC40 6000TS 0519T	EUR	6,01	6,01	6,01								
Warrant	DE000CP5HXF3	CAC40 6000TS 0619C	EUR	6,23	6,23	6,23								
Warrant	LU1910624938	CAC40 6000TS 0619S	EUR	6,22	6,22	6,22								
Warrant	DE000UC0FGL4	CAC40 6000TS 0619T	EUR	6,24	6,24	6,24								
Warrant	DE000CJ81K07	CAC40 6000TS 0619Z	EUR	6,21	6,21	6,21								
Warrant	LU1921172836	CAC40 6000TS 0719S	EUR	6,30	6,30	6,30								
Warrant	DE000CP85JD5	CAC40 6000TS 0919C	EUR	6,95	6,95	6,36	695,00	1	6,36	100				
Warrant	LU1921175268	CAC40 6000TS 0919S	EUR	6,41	6,41	6,41								
Warrant	DE000UCOH383	CAC40 6000TS 0919T	EUR	6,44	6,44	6,44								
Warrant	DE000CJ83KC3	CAC40 6000TS 0919Z	EUR	6,35	6,35	6,35								
Warrant	DE000CJ815N2	CAC40 6001TS OPENZ	EUR	5,58	5,58	5,58								
Warrant	LU1647860300	CAC40 6006TS OPENS	EUR											
Warrant	DE000UCOHDZ7	CAC40 6010TS 0619T	EUR	6,34	6,34	6,34					6,34			
Warrant	DE000UCOHEH3	CAC40 6010TS 0919T	EUR											
Warrant	DE000HV1VIK9	CAC40 6016TS OPENT	EUR											
Warrant	DE000HV1WVF2	CAC40 6018TS OPENT	EUR	5,76	5,76	5,76					5,76			
Warrant	DE000CJ3VA51	CAC40 6018TS OPENZ	EUR	6,88	6,88	6,88					6,88			
Warrant	DE000UC0J582	CAC40 6020TS 0519T	EUR	6,21	6,21	6,21								
Warrant	DE000CP85HZ2	CAC40 6020TS 0619C	EUR	6,43	6,43	6,43					6,43			
Warrant	DE000UC0F5T2	CAC40 6020TS 0619T	EUR											
Warrant	DE000UCOH3C1	CAC40 6020TS 0919T	EUR	6,64	6,64	6,64					6,64			
Warrant	DE000CQ7YPE2	CAC40 6025TPIOPENC	EUR	0,25	0,25	0,25					0,25			
Warrant	DE000CQ7B1C2	CAC40 6025TPIOPENC	EUR	0,16	0,16	0,16					0,16			
Warrant	DE000CQ98V97	CAC40 6025TPIOPENC	EUR	2,87	2,87	2,87					2,87			
Warrant	DE000CQ7XGA1	CAC40 6025TPIOPENC	EUR	1,83	1,83	1,62	457,50	1	1,62	250				
Warrant	DE000CQ4G9C3	CAC40 6025TPIOPENC	EUR											
Warrant	DE000CP866Y4	CAC40 6025TPIOPENC	EUR	0,54	0,54	0,54					0,54			
Warrant	LU1921004880	CAC40 6025TS 0519S	EUR	5,79	5,79	5,79					5,79			
Warrant	LU1910641437	CAC40 6025TS 0619S	EUR	6,47	6,47	6,47					6,47			
Warrant	LU1921213887	CAC40 6027TS OPENS	EUR	5,90	5,90	5,85	2360,00	1	5,85	400				
Warrant	DE000UC0JD00	CAC40 6030TS 0619T	EUR	6,54	6,54	6,54					6,54			
Warrant	DE000UC0JDN9	CAC40 6030TS 0919T	EUR	6,74	6,74	6,74					6,74			
Warrant	LU1756925332	CAC40 6040TPIOPENS	EUR	4,20	4,20	3,32	5235,00	2	3,32	1300				
Warrant	DE000UC0J590	CAC40 6040TS 0519T	EUR	6,41	6,41	6,41					6,41			
Warrant	DE000CP85H00	CAC40 6040TS 0619C	EUR	6,63	6,63	6,63					6,63			
Warrant	DE000UC0FSU0	CAC40 6040TS 0619T	EUR											
Warrant	DE000UCOH3D9	CAC40 6040TS 0919T	EUR	6,84	6,84	6,84					6,84			
Warrant	DE000HV1VIL7	CAC40 6041TS OPENT	EUR											
Warrant	DE000HV1YP99	CAC40 6044TS OPENT	EUR	6,02	6,02	6,02					6,02			
Warrant	DE000CP847T4	CAC40 6050C 0320C	EUR	0,19	0,19	0,19					0,19			
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			
Warrant	DE000CU12X76	CAC40 6050C 0719Z	EUR	0,02	0,02	0,02					0,02			
Warrant	DE000CP29HP1	CAC40 6050TPIOPENC	EUR	0,44	0,44	0,44					0,44			
Warrant	DE000CP922F5	CAC40 6050TPIOPENC	EUR	5,84	5,84	5,84					5,84			
Warrant	DE000CP29T54	CAC40 6050TPIOPENC	EUR	4,00	4,00	4,00					4,00			
Warrant	LU1920988745	CAC40 6050TPIOPENS	EUR	4,82	4,82	4,82					4,82			
Warrant	DE000CP85JC7	CAC40 6050TS 0519C	EUR	6,06	6,06	6,06					6,06			
Warrant	LU1921004963	CAC40 6050TS 0519S	EUR	6,04	6,04	6,04					6,04			
Warrant	DE000CP5HXG1	CAC40 6050TS 0619C	EUR	6,73	6,73	6,73					6,73			
Warrant	LU1921005424	CAC40 6050TS 0619S	EUR	6,72	6,72	6,72					6,72			
Warrant	DE000UC0JDE8	CAC40 6050TS 0619T	EUR	6,74	6,74	6,74					6,74			
Warrant	DE000CJ81K15	CAC40 6050TS 0619Z	EUR	6,71	6,71	6,71					6,71			
Warrant	DE000CP85JE3	CAC40 6050TS 0919C	EUR	6,85	6,85	6,85					6,85			
Warrant	LU1937561584	CAC40 6050TS 0919S	EUR	6,91	6,91	6,91					6,91			
Warrant	DE000UC0JOG6	CAC40 6050TS 0919T	EUR	6,94	6,94	6,94					6,94			
Warrant	DE000HV10BW7	CAC40 6053TS OPENT	EUR	6,09	6,09	6,09					6,09			
Warrant	DE000UC0J5A8	CAC40 6060TS 0519T	EUR	6,61	6,61	6,61					6,61			
Warrant	DE000CP85887	CAC40 6060TS 0619C	EUR	6,83	6,83	6,83					6,83			
Warrant	DE000UC0FVL3	CAC40 6060TS 0619T	EUR	6,84	6,84	6,84					6,84			
Warrant	DE000UCOH3E7	CAC40 6060TS 0919T	EUR	7,04	7,04	7,04					7,04			
Warrant	DE000HV1VIMS	CAC40 6061TS OPENT	EUR											
Warrant	DE000CJ82H84	CAC40 6064TS OPENZ	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
Warrant	LU1756925928	CAC40 6065TPIOPENS	EUR	4,40	4,40	3,57	4250,00	2	3,57	1000				
Warrant	DE000UC0J7M9	CAC40 6070TS 0619T	EUR											
Warrant	DE000UC0J7R8	CAC40 6070TS 0919T	EUR											
Warrant	DE000CP90JX3	CAC40 6075TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7Y640	CAC40 6075TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP860F6	CAC40 6075TPIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CP92453	CAC40 6075TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ9LCK0	CAC40 6075TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ29BD8	CAC40 6075TPIOPENC	EUR											
Warrant	DE000CQ29R30	CAC40 6075TPIOPENC	EUR											
Warrant	DE000CQ7BP34	CAC40 6075TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1920988828	CAC40 6075TPIOPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	LU1921005002	CAC40 6075TS 0519S	EUR	6,29	6,29	6,29			6,29					
Warrant	LU1921650831	CAC40 6075TS 0619S	EUR	6,97	6,97	6,97			6,97					
Warrant	LU1719811587	CAC40 6076TS OPENS	EUR	4,20	4,20	3,48	23089,41	10	3,48	6080				
Warrant	LU1921213960	CAC40 6076TS OPENS	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000HV108X5	CAC40 6076TS OPENT	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000UC0J5B6	CAC40 6080TS 0519T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CP86398	CAC40 6080TS 0619C	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000UC0FVM1	CAC40 6080TS 0619T	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000UCOH3F4	CAC40 6080TS 0919T	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000HV10C36	CAC40 6081TS OPENT	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CV2DP29	CAC40 6087TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0J9N3	CAC40 6090TS 0619T	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000UC0J9T0	CAC40 6090TS 0919T	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CP7GXM7	CAC40 6100C 0320C	EUR	0,16	0,16	0,16			0,16					
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	DE000CU12YP2	CAC40 6100C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83MP1	CAC40 6100C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82K22	CAC40 6100C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP90EH7	CAC40 6100TPIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CP922G3	CAC40 6100TPIOPENC	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CQ7XGB9	CAC40 6100TPIOPENC	EUR	2,62	2,62	2,34	1928,32	1	2,34	736				
Warrant	LU1756386014	CAC40 6100TPIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1921202849	CAC40 6100TPIOPENS	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CP86VU6	CAC40 6100TS 0519C	EUR	6,56	6,56	6,56			6,56					
Warrant	LU1921227754	CAC40 6100TS 0519S	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000UC0J5C4	CAC40 6100TS 0519T	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CP5HXM9	CAC40 6100TS 0619C	EUR	7,23	7,23	7,23			7,23					
Warrant	LU1921005697	CAC40 6100TS 0619S	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000UC0GFF6	CAC40 6100TS 0619T	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CJ81K23	CAC40 6100TS 0619Z	EUR	7,21	7,21	7,21			7,21					
Warrant	LU1921172919	CAC40 6100TS 0719S	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CP86YV4	CAC40 6100TS 0919C	EUR	7,36	7,36	7,36			7,36					
Warrant	LU1921175342	CAC40 6100TS 0919S	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000UCOH3G2	CAC40 6100TS 0919T	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000HV13HP2	CAC40 6100TS OPENT	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000HV13BB5	CAC40 6101TS OPENT	EUR	7,30	7,30	7,30	109,50	1	7,30	15				
Warrant	DE000UC0JBV6	CAC40 6110TS 0619T	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000UC0JB0	CAC40 6110TS 0919T	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000CJ3VCA2	CAC40 6115TS OPENZ	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000HV1WJQ4	CAC40 6116TS OPENT	EUR											
Warrant	DE000HV13BL4	CAC40 6118TS OPENT	EUR											
Warrant	DE000UC0J5D2	CAC40 6120TS 0519T	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000CP9ZU56	CAC40 6120TS 0619C	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000UC0GFG4	CAC40 6120TS 0619T	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000UCOH412	CAC40 6120TS 0919T	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000CJ82RR8	CAC40 6124TS OPENZ	EUR	7,20	7,20	6,80	628,00	5	6,81	90				
Warrant	DE000CP92743	CAC40 6125TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ7Y046	CAC40 6125TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921202922	CAC40 6125TPIOPENS	EUR	5,66	5,66	5,66			5,66					
Warrant	LU1921227911	CAC40 6125TS 0519S	EUR	6,79	6,79	6,79			6,79					
Warrant	LU1921650914	CAC40 6125TS 0619S	EUR	7,47	7,47	7,47			7,47					
Warrant	LU1937611272	CAC40 6125TS OPENS	EUR	7,21	7,21	7,21			7,21					
Warrant	LU1921214000	CAC40 6125TS OPENS	EUR	6,84	6,84	6,84			6,84					
Warrant	LU1937802293	CAC40 6125TS OPENS	EUR	8,11	8,11	7,69	3922,00	3	7,69	500				
Warrant	DE000UC0JDF5	CAC40 6130TS 0619T	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000UC0JDP4	CAC40 6130TS 0919T	EUR	7,74	7,74	7,74			7,74					



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	DE000HV17531	CAC40 6131TS OPENT	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UC0J5E0	CAC40 6140TS 0519T	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CP92UT4	CAC40 6140TS 0619C	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000UCOGHN6	CAC40 6140TS 0619T	EUR											
Warrant	DE000UCOH420	CAC40 6140TS 0919T	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000HV13BM2	CAC40 6142TS OPENT	EUR											
Warrant	DE000HV13BC3	CAC40 6146TS OPENT	EUR											
Warrant	DE000CP85QA6	CAC40 6150C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7CFR1	CAC40 6150C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477242769	CAC40 6150C 1221S	EUR											
Warrant	DE000CP92V95	CAC40 6150TPIOPEC	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CP17EE7	CAC40 6150TPIOPEC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ59EB3	CAC40 6150TPIOPEC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP29NR5	CAC40 6150TPIOPEC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CP922H1	CAC40 6150TPIOPEC	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CQ7XSW0	CAC40 6150TPIOPEC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP92UY4	CAC40 6150TS 0519C	EUR	7,06	7,06	7,06			7,06					
Warrant	LU1921228133	CAC40 6150TS 0519S	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CP6QS29	CAC40 6150TS 0619C	EUR	7,73	7,73	7,73			7,73					
Warrant	LU1921229701	CAC40 6150TS 0619S	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CP92U05	CAC40 6150TS 0919C	EUR	7,86	7,86	7,86			7,86					
Warrant	LU1937561741	CAC40 6150TS 0919S	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000UC0J5F7	CAC40 6160TS 0519T	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CP92U02	CAC40 6160TS 0619C	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UCOGHP1	CAC40 6160TS 0619T	EUR											
Warrant	DE000UCOH5M5	CAC40 6160TS 0919T	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000HV13BN0	CAC40 6165TS OPENT	EUR											
Warrant	DE000HV13BD1	CAC40 6171TS OPENT	EUR											
Warrant	LU1921203060	CAC40 6175TPIOPE	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1921228307	CAC40 6175TS 0519S	EUR	7,29	7,29	7,29			7,29					
Warrant	LU1921651052	CAC40 6175TS 0619S	EUR	7,97	7,97	7,97			7,97					
Warrant	LU1756927973	CAC40 6177TPIOPE	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UC0J5G5	CAC40 6180TS 0519T	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000UCOGJ07	CAC40 6180TS 0619T	EUR											
Warrant	DE000UCOH5N3	CAC40 6180TS 0919T	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CV2DP11	CAC40 6185TPIOPE	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000HV13BP5	CAC40 6188TS OPENT	EUR											
Warrant	DE000HV13BE9	CAC40 6191TS OPENT	EUR											
Warrant	DE000CP92QJ3	CAC40 6200C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82QM1	CAC40 6200C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA02XE6	CAC40 6200C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12JQ1	CAC40 6200C 0620Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ82QH1	CAC40 6200C 0719Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82QJ7	CAC40 6200C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWW6	CAC40 6200C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12YX6	CAC40 6200C 1019Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82QL3	CAC40 6200C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Z5T9	CAC40 6200TPIOPEC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1EPF8	CAC40 6200TPIOPEC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP1FDU7	CAC40 6200TPIOPEC	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP922J7	CAC40 6200TPIOPEC	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CQ4XZ54	CAC40 6200TPIOPEC	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1937333281	CAC40 6200TPIOPE	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1921203144	CAC40 6200TPIOPE	EUR	6,40	6,40	6,40			6,40					
Warrant	LU1921228562	CAC40 6200TS 0519S	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000UC0J5H3	CAC40 6200TS 0519T	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CP6Q6U9	CAC40 6200TS 0619C	EUR	8,23	8,23	8,23			8,23					
Warrant	LU1921229966	CAC40 6200TS 0619S	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000UCOGJV5	CAC40 6200TS 0619T	EUR											
Warrant	DE000CJ81SQ0	CAC40 6200TS 0619Z	EUR	8,21	8,21	8,21			8,21					
Warrant	LU1921230386	CAC40 6200TS 0719S	EUR	8,30	8,30	8,30			8,30					
Warrant	LU1921230899	CAC40 6200TS 0919S	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000UCOH5P8	CAC40 6200TS 0919T	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000HV13TD3	CAC40 6211TS OPENT	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000HV13HQ0	CAC40 6216TS OPENT	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000CV2DN55	CAC40 6217TS OPEN	EUR	8,62	8,62	7,72	4913,00	4	7,72	600				
Warrant	DE000UC0J5J9	CAC40 6220TS 0519T	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UCOGK66	CAC40 6220TS 0619T	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000UCOH7M1	CAC40 6220TS 0919T	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000HV13HK3	CAC40 6221TS OPENT	EUR	8,18	8,18	8,18			8,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937802616	CAC40 6223TS OPENS	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CJ83XC6	CAC40 6224TS OPENZ	EUR	8,98	8,98	8,98			8,98					
Warrant	LU1937333448	CAC40 6225TPIOPENS	EUR	6,87	6,87	6,87			6,87					
Warrant	LU1921228729	CAC40 6225TS 0519S	EUR	7,79	7,79	7,79			7,79					
Warrant	LU1937292743	CAC40 6225TS 0619S	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000HV13HR8	CAC40 6239TS OPENT	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000UCOJ5K7	CAC40 6240TS 0519T	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000UCOHE06	CAC40 6240TS 0619T	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000UCOHEJ9	CAC40 6240TS 0919T	EUR											
Warrant	DE000HV13HL1	CAC40 6246TS OPENT	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000CP92XK7	CAC40 6250C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7CQH9	CAC40 6250C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4XB8	CAC40 6250TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6RNT2	CAC40 6250TPIOPENC	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CQ7YHS9	CAC40 6250TPIOPENC	EUR	0,49	0,49	0,46	490,00	1	0,46	1000				
Warrant	DE000CY6AWJ9	CAC40 6250TPIOPENC	EUR											
Warrant	LU1937333794	CAC40 6250TPIOPENS	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CP6MRM8	CAC40 6250TS 0619C	EUR	8,73	8,73	8,73			8,73					
Warrant	LU1921642069	CAC40 6250TS 0619S	EUR	8,72	8,72	8,72			8,72					
Warrant	LU1937562046	CAC40 6250TS 0919S	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000UCOJ5L5	CAC40 6260TS 0519T	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000UCOHE14	CAC40 6260TS 0619T	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000UCOHEK7	CAC40 6260TS 0919T	EUR											
Warrant	DE000HV15UX4	CAC40 6260TS OPENT	EUR											
Warrant	DE000HV15AJ5	CAC40 6266TS OPENT	EUR											
Warrant	LU1937782594	CAC40 6275TPIOPENS	EUR	7,52	7,52	7,52			7,52					
Warrant	LU1937333950	CAC40 6275TPIOPENS	EUR	7,36	7,36	7,36			7,36					
Warrant	LU1937327127	CAC40 6275TS 0619S	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000UCOJ5M3	CAC40 6280TS 0519T	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000UCOHE22	CAC40 6280TS 0619T	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000UCOHEL5	CAC40 6280TS 0919T	EUR											
Warrant	DE000CV2DP03	CAC40 6282TPIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000HV14UT5	CAC40 6282TS OPENT	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000HV15AK3	CAC40 6286TS OPENT	EUR											
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	DE000CU12YQ0	CAC40 6300C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83P26	CAC40 6300C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP922K5	CAC40 6300TPIOPENC	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CQ7AP43	CAC40 6300TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7ASJ5	CAC40 6300TPIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1789974752	CAC40 6300TPIOPENS	EUR	6,32	6,32	6,07	621,00	2	6,07	100				
Warrant	LU1937782750	CAC40 6300TPIOPENS	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000UCOJ5N1	CAC40 6300TS 0519T	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CP6RUS9	CAC40 6300TS 0619C	EUR	9,23	9,23	9,23			9,23					
Warrant	LU1937414289	CAC40 6300TS 0619S	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000UCOJDG3	CAC40 6300TS 0619T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CJ81SR8	CAC40 6300TS 0619Z	EUR	9,21	9,21	9,21			9,21					
Warrant	LU1937327630	CAC40 6300TS 0719S	EUR	9,30	9,30	9,30			9,30					
Warrant	LU1937328794	CAC40 6300TS 0919S	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000UCOJ0H4	CAC40 6300TS 0919T	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000HV14UU3	CAC40 6306TS OPENT	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000HV15AL1	CAC40 6311TS OPENT	EUR											
Warrant	DE000CV2DNR7	CAC40 6316TS OPENZ	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000UCOJ5P6	CAC40 6320TS 0519T	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000UCOJDH1	CAC40 6320TS 0619T	EUR	9,44	9,44	9,44			9,44					
Warrant	DE000UCOJ0J0	CAC40 6320TS 0919T	EUR	9,65	9,65	9,65			9,65					
Warrant	LU1937782917	CAC40 6325TPIOPENS	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000HV14UV1	CAC40 6329TS OPENT	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000HV15AM9	CAC40 6336TS OPENT	EUR											
Warrant	DE000CU12SM1	CAC40 6337TS OPENZ	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000UCOJ7J5	CAC40 6340TS 0519T	EUR											
Warrant	DE000UCOJ7N7	CAC40 6340TS 0619T	EUR											
Warrant	DE000UCOJ7S6	CAC40 6340TS 0919T	EUR	9,85	9,85	9,85			9,85					
Warrant	LU1477242843	CAC40 6350C 1221S	EUR											
Warrant	DE000CQ59TB1	CAC40 6350TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CY4B3G6	CAC40 6350TPIOPENC	EUR											
Warrant	DE000CY911J8	CAC40 6350TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQJNV19	CAC40 6350TPIOPENC	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	DE000CQ7BP42	CAC40 6350TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CY4B2G8	CAC40 6350TPIOPENC	EUR											
Warrant	DE000CY6ABW6	CAC40 6350TPIOPENC	EUR	2,18	2,18	1,21	1337,99	7	1,21	850				
Warrant	DE000CQ7CJP7	CAC40 6350TPIOPENC	EUR	0,50	0,50	0,50								
Warrant	DE000CQ8ZKA6	CAC40 6350TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7GKS1	CAC40 6350TPIOPENC	EUR	7,77	7,77	7,77			7,77					
Warrant	LU1937783139	CAC40 6350TPIOPENS	EUR	8,44	8,44	8,27	202,56	1	8,27	24				
Warrant	DE000CP7FTT2	CAC40 6350TS 0619C	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000HV14UW9	CAC40 6353TS OPENT	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000HV15AN7	CAC40 6356TS OPENT	EUR											
Warrant	DE000UC0J9J1	CAC40 6360TS 0519T	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000UC0J9P8	CAC40 6360TS 0619T	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000UC0J9U8	CAC40 6360TS 0919T	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000HV14UX7	CAC40 6376TS OPENT	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000UC0J9K9	CAC40 6380TS 0519T	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000UC0J9Q6	CAC40 6380TS 0619T	EUR	10,04	10,04	10,04			10,04					
Warrant	DE000UC0J9V6	CAC40 6380TS 0919T	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000HV15AP2	CAC40 6381TS OPENT	EUR											
Warrant	DE000CJ81806	CAC40 6388TPIOPENZ	EUR	1,07	1,07	1,06	636,87	2	1,07	598				
Warrant	DE000HV14UY5	CAC40 6399TS OPENT	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1789990360	CAC40 6400C 0619S	EUR											
Warrant	DE000CU12JR9	CAC40 6400C 0620Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7AD54	CAC40 6400TPIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP92ZL3	CAC40 6400TPIOPENC	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CY90K07	CAC40 6400TPIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CY90KH6	CAC40 6400TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ7BFH4	CAC40 6400TPIOPENC	EUR	4,64	4,64	4,56	116,00	1	4,56	25				
Warrant	DE000CQ7AEK3	CAC40 6400TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7YGR3	CAC40 6400TPIOPENC	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CQ975T2	CAC40 6400TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CY92K47	CAC40 6400TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ7XSX8	CAC40 6400TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0JBT0	CAC40 6400TS 0519T	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000CP7GPF7	CAC40 6400TS 0619C	EUR	10,23	10,23	10,23			10,23					
Warrant	DE000UC0JBW4	CAC40 6400TS 0619T	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000CJ813U2	CAC40 6400TS 0619Z	EUR	10,21	10,21	10,21			10,21					
Warrant	DE000UC0JBZ7	CAC40 6400TS 0919T	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000HV15AQ0	CAC40 6406TS OPENT	EUR											
Warrant	DE000HV16NJ6	CAC40 6422TS OPENT	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000HV16N94	CAC40 6426TS OPENT	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000CJ815P7	CAC40 6435TS OPENZ	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000HV16NK4	CAC40 6445TS OPENT	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000CQ7BPB6	CAC40 6450TPIOPENC	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CY4BMN5	CAC40 6450TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CY4B2H6	CAC40 6450TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ7ATC8	CAC40 6450TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP85FM4	CAC40 6450TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CY4BN66	CAC40 6450TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7YG57	CAC40 6450TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CY90NF4	CAC40 6450TPIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP846M1	CAC40 6450TPIOPENC	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CY5A4W1	CAC40 6450TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CY5A362	CAC40 6450TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CY90P28	CAC40 6450TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7ASK3	CAC40 6450TPIOPENC	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CY91EN5	CAC40 6450TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CY483H4	CAC40 6450TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7GSM7	CAC40 6450TS 0619C	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000HV16NA5	CAC40 6451TS OPENT	EUR	10,48	10,48	10,48			10,48					
Warrant	DE000HV17BT8	CAC40 6470TS OPENT	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000HV17BN1	CAC40 6476TS OPENT	EUR											
Warrant	DE000HV17BU6	CAC40 6494TS OPENT	EUR	10,51	10,51	10,51			10,51					
Warrant	LU1248637750	CAC40 6500C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012427439	CAC40 6500C 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012300842	CAC40 6500C 1221B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012727069	CAC40 6500C 1222B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1876951044	CAC40 6500C 1222S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896271498	CAC40 6500C 1223S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1251353741	CAC40 6500P 1220S	EUR											
Warrant	DE000UC0KU92	CAC40 6500P 1220T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY4ANG9	CAC40 6500TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CY91T31	CAC40 6500TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7GV76	CAC40 6500TPIOPENC	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000CQ1Q9Q4	CAC40 6500TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP860G4	CAC40 6500TPIOPENC	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000CQ9J515	CAC40 6500TPIOPENC	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CQ7A350	CAC40 6500TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7GWQ0	CAC40 6500TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CY4ATB7	CAC40 6500TPIOPENC	EUR	0,28	0,30	0,19	7759,84	9	0,19	31272				
Warrant	DE000CQ7Z5U7	CAC40 6500TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CQ7A3N6	CAC40 6500TPIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CP9Z2M1	CAC40 6500TPIOPENC	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000CP7GUK7	CAC40 6500TS 0619C	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000CJ813V0	CAC40 6500TS 0619Z	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000HV17BP6	CAC40 6501TS OPENT	EUR											
Warrant	DE000HV17BV4	CAC40 6517TS OPENT	EUR	10,75	10,75	10,75			10,75					
Warrant	DE000CV5Y2D0	CAC40 6518TPIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000HV17BQ4	CAC40 6526TS OPENT	EUR											
Warrant	DE000CV5YXV7	CAC40 6534TS OPENZ	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000HV187A2	CAC40 6541TS OPENT	EUR	11,37	11,37	11,37			11,37					
Warrant	DE000CQ7BUZ5	CAC40 6550TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ97SY5	CAC40 6550TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7A616	CAC40 6550TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7BUD2	CAC40 6550TPIOPENC	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CQ7Y5R4	CAC40 6550TPIOPENC	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CP85M94	CAC40 6550TPIOPENC	EUR	10,04	10,04	10,04			10,04					
Warrant	DE000CP85N85	CAC40 6550TPIOPENC	EUR	1,10	1,10	1,05	110,00	1	1,05	100				
Warrant	DE000CQ7YHT7	CAC40 6550TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP85H18	CAC40 6550TS 0619C	EUR	11,73	11,73	11,73			11,73					
Warrant	DE000HV17ZP5	CAC40 6553TS OPENT	EUR											
Warrant	DE000HV183K0	CAC40 6561TS OPENT	EUR											
Warrant	DE000HV17ZQ3	CAC40 6576TS OPENT	EUR											
Warrant	DE000HV183L8	CAC40 6581TS OPENT	EUR											
Warrant	DE000CP1C7E2	CAC40 6600TPIOPENC	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000CP860H2	CAC40 6600TPIOPENC	EUR	10,70	10,70	10,70			10,70					
Warrant	DE000CQ7BFJ0	CAC40 6600TPIOPENC	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CQ7YNM0	CAC40 6600TPIOPENC	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CP861A5	CAC40 6600TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP9Z2N9	CAC40 6600TPIOPENC	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000CQ7BGL4	CAC40 6600TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7YPP9	CAC40 6600TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP86YR2	CAC40 6600TS 0619C	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000CU12L39	CAC40 6600TS 0619Z	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000HV1ZY71	CAC40 6606TS OPENT	EUR											
Warrant	DE000HV1ZRW8	CAC40 6621TS OPENT	EUR											
Warrant	DE000CJ81814	CAC40 6622TPIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1662242921	CAC40 6645TS OPENS	EUR											
Warrant	DE000HV1ZRX6	CAC40 6646TS OPENT	EUR											
Warrant	DE000CQ9LCL8	CAC40 6650TPIOPENC	EUR	0,96	0,96	0,92	13713,60	1	0,92	14285				
Warrant	DE000CQ7CD60	CAC40 6650TPIOPENC	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CQ7BPC4	CAC40 6650TPIOPENC	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CQ7BP59	CAC40 6650TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7CEN3	CAC40 6650TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ9LC27	CAC40 6650TPIOPENC	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000CQ4GU35	CAC40 6650TPIOPENC	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CV5YZN9	CAC40 6655TS OPENZ	EUR	13,00	13,00	12,11	1536,00	2	12,11	120				
Warrant	DE000HV1ZRY4	CAC40 6671TS OPENT	EUR											
Warrant	DE000CQ7CSC6	CAC40 6700TPIOPENC	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CQ7Y665	CAC40 6700TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7CST0	CAC40 6700TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7XZJ2	CAC40 6700TPIOPENC	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CU12L47	CAC40 6700TS 0619Z	EUR	13,21	13,21	13,21			13,21					
Warrant	DE000UC00W71	CAC40 6701TS OPENT	EUR											
Warrant	DE000UC005N5	CAC40 6711TS OPENT	EUR	13,05	13,05	13,05			13,05					
Warrant	DE000UC00DJ4	CAC40 6741TS OPENT	EUR	13,40	13,40	13,40			13,40					
Warrant	DE000UC00BK6	CAC40 6741TS OPENT	EUR	13,39	13,39	13,39			13,39					
Warrant	DE000CJ82D62	CAC40 6744TPIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ7CUR0	CAC40 6750TPIOPENC	EUR	8,95	8,95	8,44	2670,00	2	8,44	300				
Warrant	DE000CQ7CU77	CAC40 6750TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC00DK2	CAC40 6766TS OPENT	EUR	13,64	13,64	13,64			13,64					



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	DE000UC00BL4	CAC40 6766TS OPENT	EUR	13,63	13,63	13,63			13,63					
Warrant	DE000CJ824Q7	CAC40 6778TS OPENZ	EUR	13,34	13,34	13,34			13,34					
Warrant	DE000UC00DL0	CAC40 6791TS OPENT	EUR	13,88	13,88	13,88			13,88					
Warrant	DE000UC00BM2	CAC40 6791TS OPENT	EUR	13,87	13,87	13,87			13,87					
Warrant	DE000CU12L54	CAC40 6800TS 0619Z	EUR	14,21	14,21	14,21			14,21					
Warrant	DE000UC00DM8	CAC40 6816TS OPENT	EUR	14,11	14,11	14,11			14,11					
Warrant	DE000UC00BN0	CAC40 6816TS OPENT	EUR	14,11	14,11	14,11			14,11					
Warrant	DE000UC00DN6	CAC40 6841TS OPENT	EUR	14,35	14,35	14,35			14,35					
Warrant	DE000UC00DP1	CAC40 6861TS OPENT	EUR	15,16	15,16	14,59	415,75	4	14,59	28				
Warrant	DE000CJ3U836	CAC40 6881TPIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ82NV9	CAC40 6896TS OPENZ	EUR	14,52	14,52	14,52			14,52					
Warrant	DE000CU12L62	CAC40 6900TS 0619Z	EUR	15,21	15,21	15,21			15,21					
Warrant	DE000CJ83G92	CAC40 6979TPIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1251352933	CAC40 7000C 1219S	EUR											
Warrant	DE000CU12L70	CAC40 7000TS 0919Z	EUR	16,37	16,37	16,37			16,37					
Warrant	DE000CJ83M52	CAC40 7012TS OPENZ	EUR	15,69	15,69	15,69			15,69					
Warrant	DE000CU12KJ4	CAC40 7119TPIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CU125C2	CAC40 7138TS OPENZ	EUR	16,94	16,94	16,94			16,94					
Warrant	DE000CP4KQ45	CAGRI 7P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5DYC5	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					
Warrant	DE000CJ5D6Z7	CAGRI 7P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013253230	CAGRI 7P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013250335	CAGRI 7P 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1521406493	CAGRI 7P 1221S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ8ZXD2	CAGRI 7TL 0619Z	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013337918	CAGRI 8P 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4H5F5	CAGRI 8P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP4JMX8	CAGRI 8P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CVF6	CAGRI 8P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP91RD6	CAGRI 8P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013258213	CAGRI 8P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6P9D0	CAGRI 8P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5C7Y9	CAGRI 8P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6P9F5	CAGRI 8P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5DDP1	CAGRI 8P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86H66	CAGRI 8P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC06KS7	CAGRI 8SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937500798	CAGRI 8SWT0719S	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CJ83T71	CAGRI 8SWT0719Z	EUR	9,06	9,06	9,06			9,06					
Warrant	LU1937793286	CAGRI 8SWT0819S	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CU12790	CAGRI 8SWT0819Z	EUR	9,03	9,03	9,03			9,03					
Warrant	LU1937390083	CAGRI 8SWT0919S	EUR											
Warrant	LU1937793443	CAGRI 8SWT0919S	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000UC0LG57	CAGRI 8SWT0919T	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CP4KBf6	CAGRI 8TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP6P658	CAGRI 8TL 0619C	EUR											
Warrant	DE000CJ8ZXE0	CAGRI 8TL 0619Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4KXD5	CAGRI 9C 0619C	EUR											
Warrant	DE000CP4KAU2	CAGRI 9C 0620C	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013253198	CAGRI 9C 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013253222	CAGRI 9C 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP4K035	CAGRI 9C 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013339740	CAGRI 9P 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP17FG9	CAGRI 9P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946143226	CAGRI 9P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8ZHH7	CAGRI 9P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1789948673	CAGRI 9P 0619S	EUR											
Warrant	DE000CJ3WYG1	CAGRI 9P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86CY4	CAGRI 9P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013258221	CAGRI 9P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6P9E8	CAGRI 9P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946190144	CAGRI 9P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0E9C1	CAGRI 9P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5B658	CAGRI 9P 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013258239	CAGRI 9P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8Y135	CAGRI 9P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946190227	CAGRI 9P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0EQA9	CAGRI 9P 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CCV3	CAGRI 9P 1219Z	EUR	0,18	0,18	0,18			0,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013063043	CAGRI 9P 1220B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP86C04	CAGRI 9P 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ83T89	CAGRI 9SWT0719Z	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CU128A2	CAGRI 9SWT0819Z	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CP179T2	CAGRI 9TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1719802750	CAGRI 9TCIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5FM94	CAGRI 9TL 0619C	EUR											
Warrant	DE000CJ8ZXG5	CAGRI 9TL 0619Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP91LZ2	CAGRI 9TL 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6P880	CAGRI 10C 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013057987	CAGRI 10C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4H5D0	CAGRI 10C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1946142509	CAGRI 10C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOLCP2	CAGRI 10C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CVD1	CAGRI 10C 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4K4V0	CAGRI 10C 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013250301	CAGRI 10C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5GJ64	CAGRI 10C 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896088025	CAGRI 10C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOE5Q9	CAGRI 10C 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5D6Y0	CAGRI 10C 0919Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013250319	CAGRI 10C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5G1G2	CAGRI 10C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1452141069	CAGRI 10C 1219S	EUR											
Warrant	DE000UCOEW80	CAGRI 10C 1219T	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013337926	CAGRI 10P 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP272D9	CAGRI 10P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921138811	CAGRI 10P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ83E45	CAGRI 10P 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012814255	CAGRI 10P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ59H27	CAGRI 10P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946142681	CAGRI 10P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOC256	CAGRI 10P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA00CS9	CAGRI 10P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86CX6	CAGRI 10P 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0012955249	CAGRI 10P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6RG63	CAGRI 10P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790372111	CAGRI 10P 0919S	EUR	0,22	0,22	0,22	439,78	1	0,22	1999				
Warrant	DE000UCOE9D9	CAGRI 10P 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3VFJ6	CAGRI 10P 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013333552	CAGRI 10P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4ZP88	CAGRI 10P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1452141499	CAGRI 10P 1219S	EUR											
Warrant	DE000UCOEQB7	CAGRI 10P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ83ZF4	CAGRI 10P 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP86CZ1	CAGRI 10P 1220C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOUU79	CAGRI 10SWT0819T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UCOUU87	CAGRI 10SWT0919T	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CP6Q8M2	CAGRI 10TCIOPENC	EUR	0,59	0,66	0,58	5900,00	1	0,66	10000				
Warrant	DE000CP6Q9F4	CAGRI 10TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910554382	CAGRI 10TCIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6Q7F8	CAGRI 10TL 0619C	EUR											
Warrant	LU1921058381	CAGRI 10TL 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ804V9	CAGRI 10TL 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP85K05	CAGRI 10TL 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013337892	CAGRI 11C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18CY7	CAGRI 11C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921137920	CAGRI 11C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5FAH9	CAGRI 11C 0320Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013058001	CAGRI 11C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8ZHF1	CAGRI 11C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1790664590	CAGRI 11C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOF6W4	CAGRI 11C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5BZZ7	CAGRI 11C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4K4W8	CAGRI 11C 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013058019	CAGRI 11C 0919B	EUR	0,21	0,27	0,21	210,00	1	0,27	1000				
Warrant	DE000CP6PVE1	CAGRI 11C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817223636	CAGRI 11C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOEBD5	CAGRI 11C 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5CVH2	CAGRI 11C 0919Z	EUR	0,30	0,30	0,30			0,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013058043	CAGRI 11C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18CX9	CAGRI 11C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877117462	CAGRI 11C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOEWA7	CAGRI 11C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5DDM8	CAGRI 11C 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013063027	CAGRI 11C 1220B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86CU2	CAGRI 11C 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86CW8	CAGRI 11P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946143499	CAGRI 11P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013267768	CAGRI 11P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ59H35	CAGRI 11P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1789949051	CAGRI 11P 0619S	EUR											
Warrant	DE000CA30534	CAGRI 11P 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP862H8	CAGRI 11P 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013337884	CAGRI 11P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP850Z5	CAGRI 11P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790373432	CAGRI 11P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOEFPO	CAGRI 11P 0919T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3UQB2	CAGRI 11P 0919Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013343304	CAGRI 11P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ29J71	CAGRI 11P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790374836	CAGRI 11P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOEQC5	CAGRI 11P 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ83ZG2	CAGRI 11P 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP862J4	CAGRI 11P 1220C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1521405412	CAGRI 11P 1220S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1521406733	CAGRI 11P 1221S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP85PJ9	CAGRI 11TClOPEnc	EUR											
Warrant	DE000CP85NG0	CAGRI 11TClOPEnc	EUR											
Warrant	LU1937449236	CAGRI 11TClOPEnc	EUR											
Warrant	LU1937471834	CAGRI 11TL 0619S	EUR											
Warrant	DE000CJ83HT3	CAGRI 11TL 0619Z	EUR											
Warrant	DE000CP85K47	CAGRI 11TL 0919C	EUR											
Warrant	NL0013337900	CAGRI 12C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1DSV8	CAGRI 12C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921138142	CAGRI 12C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5E173	CAGRI 12C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013075054	CAGRI 12C 0619B	EUR	0,01	0,02	0,01	25,00	1	0,02	2500				
Warrant	DE000CQ7YLS1	CAGRI 12C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789947782	CAGRI 12C 0619S	EUR											
Warrant	DE000UCOHJ59	CAGRI 12C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30XH5	CAGRI 12C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GM10	CAGRI 12C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU13R16	CAGRI 12C 0620Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013068653	CAGRI 12C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FPH5	CAGRI 12C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790370842	CAGRI 12C 0919S	EUR											
Warrant	DE000UCOFK87	CAGRI 12C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3X731	CAGRI 12C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013063019	CAGRI 12C 1219B	EUR	0,17	0,19	0,17	360,00	2	0,19	2000				
Warrant	DE000CP27194	CAGRI 12C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1493192477	CAGRI 12C 1219S	EUR											
Warrant	DE000UCOEWC3	CAGRI 12C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5CCU5	CAGRI 12C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013259500	CAGRI 12C 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6P9B4	CAGRI 12C 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1416085337	CAGRI 12C 1220S	EUR	0,36	0,36	0,36	1800,00	1	0,36	5000				
Warrant	LU1493192808	CAGRI 12C 1221S	EUR											
Warrant	LU1493193103	CAGRI 12C 1222S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86711	CAGRI 12P 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937843305	CAGRI 12P 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013341076	CAGRI 12P 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937364591	CAGRI 12P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOJ159	CAGRI 12P 0619T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ3UQA4	CAGRI 12P 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013342546	CAGRI 12P 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOHGJ4	CAGRI 12P 0919T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CU12FD7	CAGRI 12P 0919Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013341118	CAGRI 12P 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP9ZQW6	CAGRI 12P 1219C	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	LU1452141572	CAGRI 12P 1219S	EUR											
Warrant	DE000UCOGDN5	CAGRI 12P 1219T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP90A0T	CAGRI 12TCIOPENC	EUR											
Warrant	DE000CP90BG5	CAGRI 12TCIOPENC	EUR											
Warrant	LU1937806369	CAGRI 12TCIOPENS	EUR											
Warrant	LU1937822309	CAGRI 12TL 0619S	EUR											
Warrant	DE000CP92953	CAGRI 12TL 0919C	EUR											
Warrant	DE000CP91QH9	CAGRI 12TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP91Q19	CAGRI 12TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5FYV2	CAGRI 12TS 0619C	EUR											
Warrant	LU1946174619	CAGRI 12TS 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP909T2	CAGRI 12TS 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1946167597	CAGRI 12TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946489017	CAGRI 12TS OPENS	EUR											
Warrant	NL0013341126	CAGRI 13C 0320B	EUR	0,14	0,14	0,14	1400,00	1	0,14	10000				
Warrant	DE000CP1DSW6	CAGRI 13C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921595127	CAGRI 13C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82X35	CAGRI 13C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012815658	CAGRI 13C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1789947865	CAGRI 13C 0619S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CA002W7	CAGRI 13C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86H25	CAGRI 13C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU13R24	CAGRI 13C 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012955231	CAGRI 13C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP862C9	CAGRI 13C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937843131	CAGRI 13C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC011T7	CAGRI 13C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA308N9	CAGRI 13C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012951909	CAGRI 13C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP272A5	CAGRI 13C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC011U5	CAGRI 13C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3VHE3	CAGRI 13C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013063035	CAGRI 13C 1220B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86H41	CAGRI 13C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1521404449	CAGRI 13C 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521406063	CAGRI 13C 1221S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1521407384	CAGRI 13C 1222S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937843057	CAGRI 13P 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1937843214	CAGRI 13P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC0J5X0	CAGRI 13P 0919T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UC0J1V3	CAGRI 13P 1219T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP1DMU3	CAGRI 13TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP1DNF2	CAGRI 13TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921065329	CAGRI 13TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6RU73	CAGRI 13TS 0619C	EUR											
Warrant	LU1937472485	CAGRI 13TS 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP85LA7	CAGRI 13TS 0919C	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013344534	CAGRI 14C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DSX4	CAGRI 14C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ83323	CAGRI 14C 0320Z	EUR	0,09	0,09	0,09			0,09					
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	DE000CP867Z9	CAGRI 14C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790371659	CAGRI 14C 0919S	EUR											
Warrant	DE000CA31NZ6	CAGRI 14C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012805287	CAGRI 14C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP92QV8	CAGRI 14C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1382911623	CAGRI 14C 1219S	EUR											
Warrant	DE000CJ3U4P4	CAGRI 14C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP862F2	CAGRI 14C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1493192634	CAGRI 14C 1220S	EUR											
Warrant	LU1521405768	CAGRI 14P 1220S	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1937821244	CAGRI 14TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1937796115	CAGRI 14TS 0619S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP862E7	CAGRI 14TS 0919C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP1D135	CAGRI 15C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31180	CAGRI 15C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29I48	CAGRI 15C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521403557	CAGRI 15C 1219S	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	DE000CJ3U4Q2	CAGRI 15C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013341134	CAGRI 15C 1220B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1C0P3	CAGRI 15TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ4X532	CAGRI 15TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ4XBZ6	CAGRI 15TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1937821590	CAGRI 15TPIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CA0XXN2	CAGRI 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493192980	CAGRI 16C 1221S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4ZP70	CAGRI 17C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY4ASS3	CAGRI 17TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1493192550	CAGRI 18C 1219S	EUR											
Warrant	LU1493192717	CAGRI 20C 1220S	EUR											
Warrant	LU1493193012	CAGRI 22C 1221S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521407624	CAGRI 24C 1222S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K4X6	CAGRI 6.5P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6P9G3	CAGRI 6.5P 1220C	EUR	0,15	0,15	0,15			0,15					
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	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LFD0	CAGRI 7.5P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DDJ4	CAGRI 7.5P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4JMY6	CAGRI 7.5P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6P9H1	CAGRI 7.5P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81BF9	CAGRI 7.5SWT0619Z	EUR	9,78	9,78	9,78			9,78					
Warrant	LU1937500442	CAGRI 7.5SWT0719S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937389317	CAGRI 7.5SWT0819S	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1937390323	CAGRI 7.5SWT0919S	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP4K2R0	CAGRI 7.5TClOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP4K0K1	CAGRI 7.5TClOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ8Z479	CAGRI 7.5TL 0619Z	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000C9C5X4	CAGRI 7.9TClOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013253164	CAGRI 8.1C 0619B	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013253172	CAGRI 8.4C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP91RC8	CAGRI 8.5P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013262033	CAGRI 8.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P9C2	CAGRI 8.5P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CVG4	CAGRI 8.5P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K4Z1	CAGRI 8.5P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013058035	CAGRI 8.5P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LFE8	CAGRI 8.5P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5DDK2	CAGRI 8.5P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013250327	CAGRI 8.5P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18C07	CAGRI 8.5P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877012523	CAGRI 8.5P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6P9J7	CAGRI 8.5P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81VQ4	CAGRI 8.5SWT0619Z	EUR	9,41	9,41	9,41			9,41					
Warrant	LU1937500954	CAGRI 8.5SWT0719S	EUR	9,66	9,66	9,66			9,66					
Warrant	LU1937389580	CAGRI 8.5SWT0819S	EUR	9,39	9,39	9,39			9,39					
Warrant	LU1937390596	CAGRI 8.5SWT0919S	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CP4H353	CAGRI 8.5TClOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP4H3M6	CAGRI 8.5TClOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP5FM86	CAGRI 8.5TL 0619C	EUR											
Warrant	DE000CJ8ZXF7	CAGRI 8.5TL 0619Z	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013255011	CAGRI 8.7C 0619B	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013250293	CAGRI 8.8P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013250269	CAGRI 8.9C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013250277	CAGRI 9.2C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013259492	CAGRI 9.3C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5EDM6	CAGRI 9.3C 0619Z	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013262041	CAGRI 9.3P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013256100	CAGRI 9.4C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP4KQ37	CAGRI 9.5C 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013062995	CAGRI 9.5C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4JMW0	CAGRI 9.5C 0619C	EUR											
Warrant	DE000CJ5DYB7	CAGRI 9.5C 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5F8S3	CAGRI 9.5C 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013262066	CAGRI 9.5C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4LFB4	CAGRI 9.5C 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896087720	CAGRI 9.5C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5D6X2	CAGRI 9.5C 0919Z	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4KJ6	CAGRI 9.5C 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0EW72	CAGRI 9.5C 1219T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6P898	CAGRI 9.5C 1220C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP1DSY2	CAGRI 9.5P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921138738	CAGRI 9.5P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013258205	CAGRI 9.5P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7YF89	CAGRI 9.5P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946190060	CAGRI 9.5P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BT62	CAGRI 9.5P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CCS9	CAGRI 9.5P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5GM36	CAGRI 9.5P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013256134	CAGRI 9.5P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5GM28	CAGRI 9.5P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946142848	CAGRI 9.5P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5DDL0	CAGRI 9.5P 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012814263	CAGRI 9.5P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4YBA7	CAGRI 9.5P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946142921	CAGRI 9.5P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6RAF8	CAGRI 9.5P 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QM82	CAGRI 9.5TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CX714W0	CAGRI 9.5TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6QMM1	CAGRI 9.5TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1910554036	CAGRI 9.5TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6QLH3	CAGRI 9.5TL 0619C	EUR											
Warrant	LU1910496832	CAGRI 9.5TL 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ80SR0	CAGRI 9.5TL 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP85K26	CAGRI 9.5TL 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013256118	CAGRI 9.6C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013250285	CAGRI 9.7C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5EDN4	CAGRI 9.7C 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013256126	CAGRI 9.8C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013262058	CAGRI 9.8P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013256894	CAGRI 9.9C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CK52LD2	CAGRI 1.73TCIOPENZ	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CJ5EDP9	CAGRI 10.2C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937440797	CAGRI 10.4TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP280D2	CAGRI 10.5C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013057995	CAGRI 10.5C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP280B6	CAGRI 10.5C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877012366	CAGRI 10.5C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0CUI6	CAGRI 10.5C 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5CVE9	CAGRI 10.5C 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP91RB0	CAGRI 10.5C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013253206	CAGRI 10.5C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4LFC2	CAGRI 10.5C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877116654	CAGRI 10.5C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0E5R7	CAGRI 10.5C 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5C7V5	CAGRI 10.5C 0919Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013262074	CAGRI 10.5C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP280C4	CAGRI 10.5C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1877117207	CAGRI 10.5C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0EW98	CAGRI 10.5C 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5EW53	CAGRI 10.5C 1219Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6P9A6	CAGRI 10.5C 1220C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1DSZ9	CAGRI 10.5P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921595390	CAGRI 10.5P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012955223	CAGRI 10.5P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP272C1	CAGRI 10.5P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790370685	CAGRI 10.5P 0619S	EUR											
Warrant	DE000UC0CUI9	CAGRI 10.5P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CCT7	CAGRI 10.5P 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86H58	CAGRI 10.5P 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013340474	CAGRI 10.5P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP77FSH9	CAGRI 10.5P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790372384	CAGRI 10.5P 0919S	EUR											
Warrant	NL0013267289	CAGRI 10.5P 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18C15	CAGRI 10.5P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790374679	CAGRI 10.5P 1219S	EUR											
Warrant	DE000CP7FWX8	CAGRI 10.5P 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP844P9	CAGRI 10.5TCIOPENC	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP844C7	CAGRI 10.5TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937368584	CAGRI 10.5TCIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP842Y0	CAGRI 10.5TL 0619C	EUR											
Warrant	LU1937322169	CAGRI 10.5TL 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ82978	CAGRI 10.5TL 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP85K21	CAGRI 10.5TL 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5EDQ7	CAGRI 10.7C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EDR5	CAGRI 11.2C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP280E0	CAGRI 11.5C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921138068	CAGRI 11.5C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013071467	CAGRI 11.5C 0619B	EUR	0,03	0,05	0,03	825,00	2	0,05	20500				
Warrant	DE000CQ8YIF0	CAGRI 11.5C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790664673	CAGRI 11.5C 0619S	EUR	0,06	0,06	0,06	450,00	1	0,06	7500				
Warrant	DE000UCOGCT4	CAGRI 11.5C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3YDD8	CAGRI 11.5C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86CS6	CAGRI 11.5C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013063001	CAGRI 11.5C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5GM02	CAGRI 11.5C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860154282	CAGRI 11.5C 0919S	EUR	0,18	0,18	0,18	540,00	1	0,18	3000				
Warrant	DE000UCOE8E3	CAGRI 11.5C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5C7W3	CAGRI 11.5C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013262082	CAGRI 11.5C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ8Y127	CAGRI 11.5C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1877012440	CAGRI 11.5C 1219S	EUR	0,26	0,28	0,26	2600,00	1	0,28	10000				
Warrant	DE000UCOEWB5	CAGRI 11.5C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5DDN6	CAGRI 11.5C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86H33	CAGRI 11.5C 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1DS03	CAGRI 11.5P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1946143572	CAGRI 11.5P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013341068	CAGRI 11.5P 0619B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP86729	CAGRI 11.5P 0620C	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013344526	CAGRI 11.5P 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP862G0	CAGRI 11.5P 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921595044	CAGRI 11.5P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013342553	CAGRI 11.5P 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ4ZP96	CAGRI 11.5P 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946143069	CAGRI 11.5P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP86737	CAGRI 11.5P 1220C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP861J6	CAGRI 11.5TCIOPENC	EUR											
Warrant	DE000CP860Q3	CAGRI 11.5TCIOPENC	EUR											
Warrant	LU1937820782	CAGRI 11.5TCIOPENS	EUR											
Warrant	LU1937795570	CAGRI 11.5TL 0619S	EUR											
Warrant	DE000CJ832T4	CAGRI 11.5TL 0619Z	EUR											
Warrant	DE000CP86ZB3	CAGRI 11.5TL 0919C	EUR											
Warrant	DE000CP91QG1	CAGRI 11.5TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP91Q01	CAGRI 11.5TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1493659665	CAGRI 11.5TPIOPENS	EUR											
Warrant	DE000CP5FYU4	CAGRI 11.5TS 0619C	EUR											
Warrant	DE000CP91L22	CAGRI 11.5TS 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5EHV8	CAGRI 11.7C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18Q01	CAGRI 12.5C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921138225	CAGRI 12.5C 0320S	EUR	0,19	0,20	0,19	1900,00	1	0,20	10000				
Warrant	NL0012955215	CAGRI 12.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59GZ7	CAGRI 12.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790370099	CAGRI 12.5C 0619S	EUR											
Warrant	DE000UC0J475	CAGRI 12.5C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33K62	CAGRI 12.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86CT4	CAGRI 12.5C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013058027	CAGRI 12.5C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7FWV2	CAGRI 12.5C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946142764	CAGRI 12.5C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0HJR1	CAGRI 12.5C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5C7X1	CAGRI 12.5C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013336712	CAGRI 12.5C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7YAQ8	CAGRI 12.5C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790373606	CAGRI 12.5C 1219S	EUR	0,14	0,14	0,14	1400,00	1	0,14	10000				
Warrant	DE000UC0GEC6	CAGRI 12.5C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86CV0	CAGRI 12.5C 1220C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013341092	CAGRI 12.5P 0919B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1946479059	CAGRI 12.5TPIOPENS	EUR	0,75	0,75	0,62	101,25	1	0,62	135				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6RU65	CAGRI 12.5TS 0619C	EUR											
Warrant	LU1921059199	CAGRI 12.5TS 0619S	EUR											
Warrant	LU1937822481	CAGRI 12.5TS 0619S	EUR											
Warrant	LU1946483838	CAGRI 12.5TS 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP85K88	CAGRI 12.5TS 0919C	EUR											
Warrant	DE000CP90L64	CAGRI 12.5TS 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP862D7	CAGRI 13.5C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937364914	CAGRI 13.5C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012959613	CAGRI 13.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59H01	CAGRI 13.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33BP8	CAGRI 13.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP862E5	CAGRI 13.5C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013341084	CAGRI 13.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP92QU0	CAGRI 13.5C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82FL6	CAGRI 13.5C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013341100	CAGRI 13.5C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4YB93	CAGRI 13.5C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790373945	CAGRI 13.5C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0J483	CAGRI 13.5C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7FWW0	CAGRI 13.5C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7YA00	CAGRI 13.5TPIOPIENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921207301	CAGRI 13.5TPIOPIENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1937795901	CAGRI 13.5TS 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP85LB5	CAGRI 13.5TS 0919C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1695612819	CAGRI 14.4TS OPENS	EUR											
Warrant	LU1937441175	CAGRI 14.4TS OPENS	EUR	1,82	1,82	1,82			1,82					
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	0,13	0,13	0,13			0,13					
Warrant	DE000CQ4Y8N0	CAGRI 14.5TPIOPIENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ4Y9J6	CAGRI 14.5TPIOPIENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1937821327	CAGRI 14.5TPIOPIENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP86422	CAGRI 14.5TS 0919C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ4ZP62	CAGRI 15.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4X540	CAGRI 15.5TPIOPIENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ4XC02	CAGRI 15.5TPIOPIENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ29J55	CAGRI 16.5C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY6CEF1	CAGRI 16.5TPIOPIENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CK9NKU4	CAGRI 2.56TCIOPENZ	EUR	4,40	4,43	4,40	1496,00	1	4,43	340				
Warrant	LU1416028535	CAGRI 5.75C 1220S	EUR											
Warrant	DE000CD5N782	CAGRI 6.74TCIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CD5P126	CAGRI 7.32TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CU13ECO	CAGRI 7.75TL 0919Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CX67GD3	CAGRI 8.25TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP4K0L9	CAGRI 8.25TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1909882448	CAGRI 8.25TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP4KNQ8	CAGRI 8.75TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP4KBG4	CAGRI 8.75TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP6P666	CAGRI 8.75TL 0619C	EUR											
Warrant	DE000CU129C6	CAGRI 8.75TL 0919Z	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1946167324	CAGRI 8.84TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP4LDR5	CAGRI 9.25TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP4LCU1	CAGRI 9.25TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1896457832	CAGRI 9.25TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5FNA9	CAGRI 9.25TL 0619C	EUR											
Warrant	DE000CU13ED8	CAGRI 9.25TL 0919Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ80RU6	CAGRI 9.53TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP6Q8L4	CAGRI 9.75TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6Q9E7	CAGRI 9.75TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1910554200	CAGRI 9.75TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6Q7E1	CAGRI 9.75TL 0619C	EUR											
Warrant	LU1910633509	CAGRI 9.75TL 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP9J106	CAGRI 9.75TL 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU129D4	CAGRI 9.75TL 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921088453	CAGRI 9.88TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1937440441	CAGRI10.09TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6RSJ2	CAGRI10.25TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6RS28	CAGRI10.25TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7GBJ9	CAGRI10.25TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921064512	CAGRI10.25TCIOPENZ	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6RM57	CAGRI10.25TL 0619C	EUR											
Warrant	LU1921058464	CAGRI10.25TL 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP85K13	CAGRI10.25TL 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU129E2	CAGRI10.25TL 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ828V8	CAGRI10.45TL OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ83AM3	CAGRI10.56TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP85FX1	CAGRI10.75TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP85EK1	CAGRI10.75TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7GQH1	CAGRI10.75TCIOPENC	EUR											
Warrant	DE000CP7GRB2	CAGRI10.75TCIOPENC	EUR											
Warrant	LU1937369046	CAGRI10.75TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7GIU9	CAGRI10.75TL 0619C	EUR											
Warrant	LU1937471677	CAGRI10.75TL 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP85K39	CAGRI10.75TL 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU129F9	CAGRI10.75TL 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937440870	CAGRI10.92TL OPENS	EUR											
Warrant	DE000CJ83HF2	CAGRI10.95TL OPENZ	EUR											
Warrant	LU1415953188	CAGRI11.25C 1219S	EUR											
Warrant	DE000CP861H0	CAGRI11.25TCIOPENC	EUR											
Warrant	DE000CP860P5	CAGRI11.25TCIOPENC	EUR											
Warrant	LU1937567607	CAGRI11.25TCIOPENZ	EUR											
Warrant	LU1946483325	CAGRI11.25TL 0619S	EUR											
Warrant	DE000CP86TQ4	CAGRI11.25TL 0919C	EUR											
Warrant	DE000CU129G7	CAGRI11.25TL 0919Z	EUR											
Warrant	DE000CP91L14	CAGRI11.25TS 0919C	EUR											
Warrant	DE000CJ832H9	CAGRI11.44TL OPENZ	EUR											
Warrant	DE000CJ83240	CAGRI11.56TCIOPENZ	EUR											
Warrant	DE000CP86653	CAGRI11.75TCIOPENC	EUR											
Warrant	DE000CP866H9	CAGRI11.75TCIOPENC	EUR											
Warrant	DE000CP86ZC1	CAGRI11.75TL 0919C	EUR											
Warrant	DE000CU129H5	CAGRI11.75TL 0919Z	EUR											
Warrant	DE000CP6RU57	CAGRI11.75TS 0619C	EUR											
Warrant	LU1946174536	CAGRI11.75TS 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP91L30	CAGRI11.75TS 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU12E58	CAGRI11.94TL OPENZ	EUR											
Warrant	LU1946488803	CAGRI11.96TL OPENS	EUR											
Warrant	LU1790565185	CAGRI12.24TS OPENS	EUR											
Warrant	LU1946478911	CAGRI12.25TPIOPENS	EUR											
Warrant	DE000CP7FUA0	CAGRI12.25TS 0619C	EUR											
Warrant	LU1946174700	CAGRI12.25TS 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946483598	CAGRI12.25TS 0619S	EUR											
Warrant	DE000CP903T5	CAGRI12.25TS 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU13EE6	CAGRI12.25TS 0919Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU13GF8	CAGRI12.35TS OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3VD58	CAGRI12.63TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921065162	CAGRI12.75TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937472212	CAGRI12.75TS 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ80923	CAGRI12.75TS 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP85K96	CAGRI12.75TS 0919C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921207137	CAGRI13.25TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1946484133	CAGRI13.25TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ804W7	CAGRI13.25TS 0619Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP86ZD9	CAGRI13.25TS 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU129J1	CAGRI13.25TS 0919Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ82ED6	CAGRI13.34TS OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ826W0	CAGRI13.62TPIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1946484489	CAGRI13.75TS 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP86414	CAGRI13.75TS 0919C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ82ER6	CAGRI14.25TS 0619Z	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU129K9	CAGRI14.25TS 0919Z	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CV2F148	CAGRI14.33TS OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ83JA9	CAGRI14.57TPIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CE8WKW1	CAGRI14.83TS OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1695612900	CAGRI14.88TS OPENS	EUR											
Warrant	DE000CU12GW5	CAGRI15.25TS 0619Z	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CU12E46	CAGRI15.59TPIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CU12ET6	CAGRI15.82TS OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CD085X7	CAGRI15.61TL OPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CD07630	CAGRI16.193TL OPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CD07754	CAGRI16.776TL OPENZ	EUR	2,29	2,29	2,29			2,29					



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	DE000CJ82EC8	CAGRI7.375TL OPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CD5Q629	CAGRI7.887TL OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CD9DFB4	CAGRI8.434TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CD9DY45	CAGRI8.959TL OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5EGU2	CAGRI9.458TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ80352	CAGRI9.957TL OPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1476952848	CAPGE 59TCIOPENS	EUR											
Warrant	DE000CXOXL43	CAPGE 62TCIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CP4KQ78	CAPGE 70P 0619C	EUR	0,03	0,03	0,03			0,03					
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	0,19	0,19	0,19			0,19					
Warrant	DE000CP4KUL4	CAPGE 70TCIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP4KV55	CAPGE 70TCIOPENC	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CJ80S17	CAPGE 70TL 0619Z	EUR	3,62	3,62	3,62			3,62					
Warrant	NL0013252992	CAPGE 75P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P914	CAPGE 75P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013253016	CAPGE 75P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6P930	CAPGE 75P 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP4J599	CAPGE 75TCIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CY103P9	CAPGE 75TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP5F4E2	CAPGE 75TL 0619C	EUR											
Warrant	DE000CP4K415	CAPGE 80C 0619C	EUR											
Warrant	DE000CP6P9Z3	CAPGE 80P 0320C	EUR	0,32	0,32	0,32			0,32					
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	0,10	0,10	0,10			0,10					
Warrant	NL0013258148	CAPGE 80P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6P9V2	CAPGE 80P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EWN4	CAPGE 80P 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4L176	CAPGE 80TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP4LK32	CAPGE 80TCIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP5F4F9	CAPGE 80TL 0619C	EUR											
Warrant	DE000CJ80SK5	CAPGE 80TL 0619Z	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0013252976	CAPGE 85C 0619B	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP4LFF5	CAPGE 85C 0619C	EUR											
Warrant	DE000CJ5EDG8	CAPGE 85C 0619Z	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1937849252	CAPGE 85P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013071244	CAPGE 85P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP280G5	CAPGE 85P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P9S8	CAPGE 85P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6P9W0	CAPGE 85P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1521384823	CAPGE 85P 1220S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1521386877	CAPGE 85P 1221S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP5FHR5	CAPGE 85TCIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP5FSL5	CAPGE 85TCIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1896455463	CAPGE 85TCIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP5F4G7	CAPGE 85TL 0619C	EUR											
Warrant	DE000CJ80SL3	CAPGE 85TL 0619Z	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP90L72	CAPGE 85TL 0919C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UCOC264	CAPGE 88P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013252984	CAPGE 90C 0619B	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP4J0P3	CAPGE 90C 0619C	EUR											
Warrant	DE000CJ5DK42	CAPGE 90C 0619Z	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013253008	CAPGE 90C 0919B	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CJ5D6P8	CAPGE 90C 0919Z	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013253024	CAPGE 90C 1219B	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC0FA69	CAPGE 90C 1219T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP6P906	CAPGE 90P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937849336	CAPGE 90P 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013258130	CAPGE 90P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9KDK0	CAPGE 90P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790529207	CAPGE 90P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33BF9	CAPGE 90P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P922	CAPGE 90P 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013071269	CAPGE 90P 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6P9T6	CAPGE 90P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859749100	CAPGE 90P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0EA86	CAPGE 90P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5E4Q0	CAPGE 90P 0919Z	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	NL0013064884	CAPGE 90P 1219B	EUR											
Warrant	DE000CP6P9X8	CAPGE 90P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOERD1	CAPGE 90P 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU12WG5	CAPGE 90P 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5GL60	CAPGE 90TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP5GMN2	CAPGE 90TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1896455547	CAPGE 90TCIOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP5GHW3	CAPGE 90TL 0619C	EUR											
Warrant	LU1937470513	CAPGE 90TL 0619S	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ80SM1	CAPGE 90TL 0619Z	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP85LC3	CAPGE 90TL 0919C	EUR	1,60	1,60	1,60			1,60					
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	1,15	1,15	1,15			1,15					
Warrant	DE000UCOE7C5	CAPGE 95C 0919T	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896132021	CAPGE 95C 1219S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UCOEYB1	CAPGE 95C 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921132962	CAPGE 95P 0320S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013062839	CAPGE 95P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP280H3	CAPGE 95P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946141105	CAPGE 95P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6P9U4	CAPGE 95P 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937849179	CAPGE 95P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6P9Y6	CAPGE 95P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1910380457	CAPGE 95P 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6P948	CAPGE 95P 1220C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP6QUE1	CAPGE 95TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP6QU58	CAPGE 95TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1910552253	CAPGE 95TCIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP6QTI2	CAPGE 95TL 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ80915	CAPGE 95TL 0619Z	EUR	1,06	1,13	1,06	4240,00	1	1,13	4000				
Warrant	DE000CP85LD1	CAPGE 95TL 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOC850	CAPGE 96P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOKGV3	CAPGE 98C 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6P9K5	CAPGE 100C 0320C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013062813	CAPGE 100C 0619B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP1ESP8	CAPGE 100C 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1946141014	CAPGE 100C 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOC686	CAPGE 100C 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5CU66	CAPGE 100C 0619Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6P9N9	CAPGE 100C 0620C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013250160	CAPGE 100C 0919B	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP6PVF8	CAPGE 100C 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896369201	CAPGE 100C 0919S	EUR	1,77	2,10	1,77			2,10					
Warrant	DE000UCOE7D3	CAPGE 100C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5C7R3	CAPGE 100C 0919Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013256092	CAPGE 100C 1219B	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP6PVK8	CAPGE 100C 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1493187394	CAPGE 100C 1219S	EUR											
Warrant	DE000UCOEYC9	CAPGE 100C 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJSEWM6	CAPGE 100C 1219Z	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1493187717	CAPGE 100C 1221S	EUR											
Warrant	LU1921133184	CAPGE 100P 0320S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ83315	CAPGE 100P 0320Z	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012955041	CAPGE 100P 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7ZES3	CAPGE 100P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937849096	CAPGE 100P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOCU57	CAPGE 100P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA00UW3	CAPGE 100P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013267743	CAPGE 100P 0919B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6QV32	CAPGE 100P 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840933086	CAPGE 100P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCDEA94	CAPGE 100P 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3WSW0	CAPGE 100P 0919Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6QV40	CAPGE 100P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1521383932	CAPGE 100P 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOERE9	CAPGE 100P 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ81UG7	CAPGE 100P 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7FK29	CAPGE 100TCIOPENC	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	DE000CP7FKK0	CAPGE 100TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910552337	CAPGE 100TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6RRM8	CAPGE 100TL 0619C	EUR											
Warrant	LU1937321195	CAPGE 100TL 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ811R2	CAPGE 100TL 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP85LE9	CAPGE 100TL 0919C	EUR	0,61	0,64	0,61	18300,00	1	0,64	30000				
Warrant	DE000UCODRL6	CAPGE 102C 0619T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOCUK4	CAPGE 104C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937253257	CAPGE 104TL OPENS	EUR											
Warrant	NL0013064850	CAPGE 105C 0619B	EUR											
Warrant	DE000CQ9KDJ2	CAPGE 105C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840931890	CAPGE 105C 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5ERL8	CAPGE 105C 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013261845	CAPGE 105C 0919B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP6PVG6	CAPGE 105C 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1840932518	CAPGE 105C 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOE7E1	CAPGE 105C 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6PVL6	CAPGE 105C 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1896132294	CAPGE 105C 1219S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOEYD7	CAPGE 105C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6P9Q2	CAPGE 105C 1220C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP6RTM4	CAPGE 105P 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921133341	CAPGE 105P 0320S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP18C31	CAPGE 105P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790530635	CAPGE 105P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOE237	CAPGE 105P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013267578	CAPGE 105P 0919B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP7FLJ0	CAPGE 105P 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840933169	CAPGE 105P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP7FLK8	CAPGE 105P 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921131139	CAPGE 105P 1219S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1521385390	CAPGE 105P 1220S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP86UT6	CAPGE 105TCIOPENC	EUR											
Warrant	DE000CP85WQ0	CAPGE 105TCIOPENC	EUR											
Warrant	LU1937366455	CAPGE 105TCIOPENS	EUR											
Warrant	DE000CP845W2	CAPGE 105TL 0619C	EUR											
Warrant	DE000CP85LF6	CAPGE 105TL 0919C	EUR											
Warrant	LU1946104590	CAPGE 105TPIOPENS	EUR											
Warrant	DE000UCDDVR5	CAPGE 106C 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCODYE7	CAPGE 108C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6P9L3	CAPGE 110C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1946141287	CAPGE 110C 0320S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013077787	CAPGE 110C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ989T3	CAPGE 110C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840931973	CAPGE 110C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOE1S4	CAPGE 110C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33BD4	CAPGE 110P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013071251	CAPGE 110C 0919B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6PVH4	CAPGE 110C 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1840932609	CAPGE 110C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOE7F8	CAPGE 110C 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5C7S1	CAPGE 110C 0919Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013064868	CAPGE 110C 1219B	EUR											
Warrant	DE000CP6PVM4	CAPGE 110C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896369466	CAPGE 110C 1219S	EUR	1,28	1,50	1,28			1,50					
Warrant	DE000UCOEYE5	CAPGE 110C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU12261	CAPGE 110C 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ7ZET1	CAPGE 110P 0619C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1840932351	CAPGE 110P 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOEMT8	CAPGE 110P 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ83VF3	CAPGE 110P 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP86VE6	CAPGE 110P 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1840933243	CAPGE 110P 0919S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCDEAA3	CAPGE 110P 0919T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP86C12	CAPGE 110P 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOERF6	CAPGE 110P 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1521387172	CAPGE 110P 1221S	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CP90ND7	CAPGE 110TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP90PE0	CAPGE 110TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1946104673	CAPGE 110TPIOPENS	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	DE000CP90L80	CAPGE 110TS 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0E1T2	CAPGE 112C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0EMP6	CAPGE 114C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP84740	CAPGE 115C 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921131303	CAPGE 115C 0320S	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013062821	CAPGE 115C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZEL8	CAPGE 115C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ82BZ5	CAPGE 115C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6P9P4	CAPGE 115C 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013261852	CAPGE 115C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6PVJ0	CAPGE 115C 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840932781	CAPGE 115C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0E7G6	CAPGE 115C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6PVN2	CAPGE 115C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1452136499	CAPGE 115C 1219S	EUR											
Warrant	DE000UC0EYF2	CAPGE 115C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0H6R2	CAPGE 115P 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840933326	CAPGE 115P 0919S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP9Z5P7	CAPGE 115P 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1946104756	CAPGE 115TPIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5G2F2	CAPGE 115TS 0619C	EUR											
Warrant	DE000CU124D5	CAPGE 115TS 0619Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP9Z6Y7	CAPGE 115TS 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0G8B3	CAPGE 116C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0GGM0	CAPGE 118C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013337777	CAPGE 120C 0320B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6P9M1	CAPGE 120C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921131568	CAPGE 120C 0320S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ81QJ9	CAPGE 120C 0320Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0012955025	CAPGE 120C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18C23	CAPGE 120C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0HZP1	CAPGE 120C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30XD4	CAPGE 120C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13RV6	CAPGE 120C 0620Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013077803	CAPGE 120C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6Q3H3	CAPGE 120C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840932864	CAPGE 120C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0EBN4	CAPGE 120C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3UP71	CAPGE 120C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013261860	CAPGE 120C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6PVP7	CAPGE 120C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910311056	CAPGE 120C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0EYG0	CAPGE 120C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CCP5	CAPGE 120C 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1521384237	CAPGE 120C 1220S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1493187808	CAPGE 120C 1221S	EUR											
Warrant	DE000UC0HWN3	CAPGE 120P 0919T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC0GDQ8	CAPGE 120P 1219T	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1910552410	CAPGE 120TPIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP6Q7G6	CAPGE 120TS 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP85LH2	CAPGE 120TS 0919C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1816990433	CAPGE 120TS OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UC0IPT0	CAPGE 122C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP84757	CAPGE 125C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921131725	CAPGE 125C 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013077795	CAPGE 125C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZEM6	CAPGE 125C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82B07	CAPGE 125C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336050	CAPGE 125C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7F517	CAPGE 125C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0H6Q4	CAPGE 125C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6RAG6	CAPGE 125C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0EYH8	CAPGE 125C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ29UD8	CAPGE 125TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ7YPV6	CAPGE 125TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ7YNW9	CAPGE 125TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ29TY6	CAPGE 125TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1910552501	CAPGE 125TPIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP7FUB8	CAPGE 125TS 0619C	EUR											
Warrant	LU1937821830	CAPGE 125TS 0619S	EUR	4,01	4,01	4,01			4,01					



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	DE000CJ80SP4	CAPGE 125TS 0619Z	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP85LJ8	CAPGE 125TS 0919C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP77FSJ5	CAPGE 130C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921132020	CAPGE 130C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012955033	CAPGE 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33BE2	CAPGE 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013074974	CAPGE 130C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP925M4	CAPGE 130C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81LC5	CAPGE 130C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013064876	CAPGE 130C 1219B	EUR											
Warrant	DE000CP84732	CAPGE 130C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0HKG2	CAPGE 130C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83ZB3	CAPGE 130C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6P9R0	CAPGE 130C 1220C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ8YLB5	CAPGE 130TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ7BFN2	CAPGE 130TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ7BGR1	CAPGE 130TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1937366885	CAPGE 130TPIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP845X0	CAPGE 130TS 0619C	EUR											
Warrant	LU1937321351	CAPGE 130TS 0619S	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP85LK6	CAPGE 130TS 0919C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1937364328	CAPGE 135C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ7ZEN4	CAPGE 135C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP925N2	CAPGE 135C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ9J472	CAPGE 135TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CQ7CB47	CAPGE 135TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ9J3J3	CAPGE 135TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ7CBC2	CAPGE 135TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1937817721	CAPGE 135TPIOPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CU12GT1	CAPGE 135TS 0619Z	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP92VW0	CAPGE 135TS 0919C	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CA00UV5	CAPGE 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83ZA5	CAPGE 140C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ83ZC1	CAPGE 140C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9JAN2	CAPGE 140TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CQ9J9P7	CAPGE 140TPIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ83XK9	CAPGE 145TS 0619Z	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1896219497	CAPGE 83.2TL OPENS	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1921084460	CAPGE 88.4TL OPENS	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1921084627	CAPGE 93.6TL OPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ81JF2	CAPGE 97.2TL OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921084973	CAPGE 98.8TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CU120J0	CAPGE114.5TPIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ8Z3S0	CAPGE118.7TS OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921085434	CAPGE124.8TS OPENS	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1756808611	CAPGE124.8TS OPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ825X0	CAPGE125.4TPIOPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ81K98	CAPGE128.7TS OPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1921085608	CAPGE129.6TS OPENS	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CJ82E79	CAPGE135.3TPIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ83XF9	CAPGE138.7TS OPENZ	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CJ83XX2	CAPGE145.1TPIOPENZ	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CZ5NMQ9	CAPGE48.36TCIOPENZ	EUR	6,07	6,07	6,07			6,07					
Warrant	FR0012501112	CAPGE55.12TL OPENS	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CJ5D9W8	CAPGE55.81TCIOPENZ	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CJ5D9X6	CAPGE60.92TCIOPENZ	EUR	4,88	4,88	4,88			4,88					
Warrant	LU1357398988	CAPGE65.52TL OPENS	EUR											
Warrant	DE000CR5T6P3	CAPGE65.83TCIOPENZ	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CR5V3Q4	CAPGE66.92TL OPENZ	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CR7KNR7	CAPGE71.59TCIOPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CD215S5	CAPGE77.26TL OPENZ	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CJ5EQJ4	CAPGE87.19TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ5E330	CAPGE87.22TL OPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ80Y51	CAPGE97.21TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5BD68	CARBL17.13TCIOPENZ	EUR											
Warrant	DE000CJ3VD82	CARBL22.22TCIOPENZ	EUR											
Warrant	DE000CJ825S7	CARBL27.24TCIOPENZ	EUR											
Warrant	DE000CJ3XOV7	CARBO12.66TCIOPENZ	EUR	1,43	1,43	1,35	274,56	1	1,35	192				
Warrant	DE000CJ3XOW5	CARBO13.66TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3XOX3	CARBO14.67TCIOPENZ	EUR	1,15	1,15	1,15			1,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3X954	CARBO16.66TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ81MT7	CARBO18.69TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ83GW9	CARBO20.75TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ83M45	CARBO22.74TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU13BV6	CARBO24.74TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5C2K9	CARBO28.04TPIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5C350	CARBO30.06TPIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5DFS0	CARBO32.06TPIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ83SH5	CARBO33.99TPIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5CAZ8	CARM 14.3TCIOPENZ	EUR											
Warrant	DE000CJ5CAY1	CARM 12.29TCIOPENZ	EUR											
Warrant	NL0012959605	CASIN 19P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ987P5	CASIN 20P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP91C98	CASIN 20P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896520118	CASIN 20SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937500285	CASIN 20SWT0719S	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000CQ986X1	CASIN 20TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ987F6	CASIN 20TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0012955132	CASIN 21P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOLG65	CASIN 21SWT0919T	EUR	6,75	6,75	6,75			6,75					
Warrant	NL0012959589	CASIN 22P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946141360	CASIN 24P 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012953475	CASIN 24P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC06ND3	CASIN 24SWT0619T	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000CJ83T55	CASIN 24SWT0719Z	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UC0JUG7	CASIN 24SWT0819T	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000UC0IUR4	CASIN 24SWT0919T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000UCOLG73	CASIN 24SWT0919T	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UC0JUQ6	CASIN 24SWT0919T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CQ989C9	CASIN 24TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ986Y9	CASIN 24TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1789913966	CASIN 24TCIOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CU13D87	CASIN 24TL 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP909U0	CASIN 24TL 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ987L4	CASIN 25C 0619C	EUR											
Warrant	NL0013337868	CASIN 25P 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86DE4	CASIN 25P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7ZFC4	CASIN 25P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA338N3	CASIN 25P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86D6G9	CASIN 25P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86DD6	CASIN 25P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOL5S6	CASIN 25P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86DJ3	CASIN 25P 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896520209	CASIN 25SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1896520381	CASIN 25SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937499843	CASIN 25SWT0719S	EUR	8,18	8,18	8,18			8,18					
Warrant	LU1937500012	CASIN 25SWT0719S	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000CQ9LCN4	CASIN 25TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ99VU3	CASIN 25TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ9LC43	CASIN 25TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ99WJ4	CASIN 25TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOL5R8	CASIN 26C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937365648	CASIN 26P 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012953467	CASIN 26P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790537648	CASIN 26P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937423439	CASIN 26P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU12782	CASIN 26SWT0819Z	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CQ984H9	CASIN 26TCIOPENC	EUR	0,84	0,84	0,81	256,20	1	0,81	305				
Warrant	DE000CQ984W8	CASIN 26TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1937818026	CASIN 26TCIOPENS	EUR	1,61	1,61	1,53	618,00	2	1,53	390				
Warrant	DE000CP903U3	CASIN 26TL 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012955157	CASIN 27P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896520464	CASIN 27SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC06NE1	CASIN 27SWT0619T	EUR	8,25	8,25	8,25			8,25					
Warrant	LU1937499686	CASIN 27SWT0719S	EUR	6,97	6,97	6,97			6,97					
Warrant	LU1937387709	CASIN 27SWT0819S	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UC0IUJ1	CASIN 27SWT0819T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UC0IUH5	CASIN 27SWT0819T	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1937388426	CASIN 27SWT0919S	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000UCOLG81	CASIN 27SWT0919T	EUR	5,21	5,21	5,21			5,21					



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	DE000UCOJUT0	CASIN 27SWT0919T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UCOJUS2	CASIN 27SWT0919T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CU13D95	CASIN 27TL 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA33BJ1	CASIN 28C 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOGLT5	CASIN 28C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921593189	CASIN 28P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013340458	CASIN 28P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921592611	CASIN 28P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ83T63	CASIN 28SWT0719Z	EUR	5,18	5,18	5,18			5,18					
Warrant	LU1946435788	CASIN 28SWT0819S	EUR	5,43	5,43	5,43			5,43					
Warrant	LU1946435945	CASIN 28SWT0919S	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CQ990Y1	CASIN 28TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ990K0	CASIN 28TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937818372	CASIN 28TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP903V1	CASIN 28TL 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012959597	CASIN 29C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013337793	CASIN 29P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012951891	CASIN 29P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ82010	CASIN 29TL 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8Y143	CASIN 30C 0619C	EUR											
Warrant	LU1790661497	CASIN 30C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOL8Y8	CASIN 30C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA33BK9	CASIN 30C 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOHNY9	CASIN 30C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013344484	CASIN 30C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOF879	CASIN 30C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013337876	CASIN 30P 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6QAK0	CASIN 30P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921593262	CASIN 30P 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ83L53	CASIN 30P 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012951875	CASIN 30P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7ZFD2	CASIN 30P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOCPB3	CASIN 30P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA30S26	CASIN 30P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QAM6	CASIN 30P 0620C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013342538	CASIN 30P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7GX23	CASIN 30P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOGLM0	CASIN 30P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5B641	CASIN 30P 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QAH6	CASIN 30P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOGLN8	CASIN 30P 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5EWR5	CASIN 30P 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013062961	CASIN 30P 1220B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6QAP9	CASIN 30P 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1521396595	CASIN 30P 1221S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1910645180	CASIN 30SWT0619S	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UCOJUK9	CASIN 30SWT0819T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UCOJUM5	CASIN 30SWT0819T	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCOJUL7	CASIN 30SWT0819T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UCOJUU8	CASIN 30SWT0919T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UCOJUV6	CASIN 30SWT0919T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CQ995E2	CASIN 30TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ99456	CASIN 30TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937818539	CASIN 30TCIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5F4L7	CASIN 30TL 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937610894	CASIN 30TL 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85RA4	CASIN 30TL 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13PB8	CASIN 31C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013337801	CASIN 31P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ82PC4	CASIN 31TL 0619Z	EUR											
Warrant	DE000CU13TJ3	CASIN 31TL 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012953459	CASIN 32C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33BL7	CASIN 32C 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013344005	CASIN 32C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817244988	CASIN 32C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOF853	CASIN 32C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU13PC6	CASIN 32C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOF887	CASIN 32C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921136104	CASIN 32P 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013334535	CASIN 32P 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	NL0013062938	CASIN 32P 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817246686	CASIN 32P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013335086	CASIN 32P 1219B	EUR											
Warrant	LU1910381935	CASIN 32P 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ80WM3	CASIN 32SWT0519Z	EUR											
Warrant	LU1937388186	CASIN 32SWT0819S	EUR											
Warrant	LU1937388939	CASIN 32SWT0919S	EUR											
Warrant	DE000CP29UD0	CASIN 32TCIOPENC	EUR											
Warrant	DE000CQ99696	CASIN 32TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ996P6	CASIN 32TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4LK57	CASIN 32TCIOPENC	EUR											
Warrant	LU1937818703	CASIN 32TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5F4M5	CASIN 32TL 0619C	EUR											
Warrant	DE000CP91L48	CASIN 32TL 0919C	EUR											
Warrant	DE000CP85LL4	CASIN 32TL 0919C	EUR											
Warrant	NL0013077878	CASIN 33C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0BLA6	CASIN 33C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33BM5	CASIN 33C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013337827	CASIN 33C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013337819	CASIN 33P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOBTE1	CASIN 33P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ82VA6	CASIN 33P 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOIUP8	CASIN 33SWT0819T	EUR											
Warrant	DE000UCOIUN3	CASIN 33SWT0819T	EUR											
Warrant	DE000UCOIUW4	CASIN 33SWT0919T	EUR											
Warrant	DE000CJ80FL0	CASIN 33TL 0619Z	EUR											
Warrant	NL0013062896	CASIN 34C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790661653	CASIN 34C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU13EW8	CASIN 34C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013339732	CASIN 34C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817245100	CASIN 34C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOF861	CASIN 34C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU13EY4	CASIN 34C 0919Z	EUR	0,25	0,25	0,22	675,00	1	0,22	2700				
Warrant	NL0013344492	CASIN 34C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOF895	CASIN 34C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU13PD4	CASIN 34C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP906L5	CASIN 34P 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921136286	CASIN 34P 0320S	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013335052	CASIN 34P 0619B	EUR											
Warrant	LU1790661901	CASIN 34P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013344476	CASIN 34P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP906K7	CASIN 34P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910348058	CASIN 34P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1910382156	CASIN 34P 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP5G563	CASIN 34TCIOPENC	EUR											
Warrant	DE000CQ998V0	CASIN 34TCIOPENC	EUR											
Warrant	DE000CQ999G9	CASIN 34TCIOPENC	EUR											
Warrant	LU1937818968	CASIN 34TCIOPENS	EUR											
Warrant	DE000CP5F4N3	CASIN 34TL 0619C	EUR											
Warrant	DE000CP85LM2	CASIN 34TL 0919C	EUR											
Warrant	DE000CP91899	CASIN 34TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP91A90	CASIN 34TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP909V8	CASIN 34TS 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013340466	CASIN 35C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ9KGL1	CASIN 35C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU13PE2	CASIN 35C 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012955124	CASIN 35C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZF87	CASIN 35C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896133185	CASIN 35C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA31W45	CASIN 35C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86C87	CASIN 35C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012955140	CASIN 35C 0919B	EUR	0,19	0,19	0,16	12400,00	3	0,16	69000				
Warrant	DE000CP90833	CASIN 35C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012961478	CASIN 35C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ9KGK3	CASIN 35C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86JC5	CASIN 35C 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7GX31	CASIN 35P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ82LF6	CASIN 35P 0320Z	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013258163	CASIN 35P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7ZFE0	CASIN 35P 0619C	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	LU1859750702	CASIN 35P 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3UVS6	CASIN 35P 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86DF1	CASIN 35P 0620C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013258171	CASIN 35P 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QAF0	CASIN 35P 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0E8A7	CASIN 35P 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5C7U7	CASIN 35P 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013258189	CASIN 35P 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ29JC3	CASIN 35P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0EP06	CASIN 35P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ820J5	CASIN 35P 1219Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86DH7	CASIN 35P 1220C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5GNX9	CASIN 35TL 0619C	EUR											
Warrant	DE000CJ80FM8	CASIN 35TL 0619Z	EUR											
Warrant	DE000CU13KC7	CASIN 35TS 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013077886	CASIN 36C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790535196	CASIN 36C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0BLB4	CASIN 36C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU13EX6	CASIN 36C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013336084	CASIN 36C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817245365	CASIN 36C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0E3H3	CASIN 36C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5D6S2	CASIN 36C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937849500	CASIN 36C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0ESP3	CASIN 36C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU13EZ1	CASIN 36C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921136369	CASIN 36P 0320S	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013334543	CASIN 36P 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790662032	CASIN 36P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0BTF8	CASIN 36P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910348215	CASIN 36P 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1910382313	CASIN 36P 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP903W9	CASIN 36TS 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013062904	CASIN 37C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3ULK4	CASIN 37C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013337835	CASIN 37C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013335060	CASIN 37P 0619B	EUR											
Warrant	DE000CU13EA4	CASIN 37TS 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013343296	CASIN 38C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012951867	CASIN 38C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7G0A5	CASIN 38C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790535519	CASIN 38C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013077936	CASIN 38C 0919B	EUR	0,09	0,09	0,08	4050,00	1	0,08	45000				
Warrant	LU1840933755	CASIN 38C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0E3J9	CASIN 38C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5D6T0	CASIN 38C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013333545	CASIN 38C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7G0B3	CASIN 38C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937530274	CASIN 38C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0ESQ1	CASIN 38C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13E03	CASIN 38C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013068612	CASIN 38P 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1910346862	CASIN 38P 0619S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ82VB4	CASIN 38P 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013057938	CASIN 38P 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910348488	CASIN 38P 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013336704	CASIN 38P 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921135635	CASIN 38P 1219S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP5GQL7	CASIN 38TCIOPENC	EUR											
Warrant	DE000CP92768	CASIN 38TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP927M0	CASIN 38TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP926Z4	CASIN 38TS 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013077894	CASIN 39C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BLC2	CASIN 39C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013335078	CASIN 39C 0919B	EUR											
Warrant	NL0013333537	CASIN 39P 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0BTG6	CASIN 39P 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU12VC6	CASIN 39TS 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013337843	CASIN 40C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP84765	CASIN 40C 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	LU1937849682	CASIN 40C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ83S31	CASIN 40C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012965065	CASIN 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZF95	CASIN 40C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790535949	CASIN 40C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA00U36	CASIN 40C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86C95	CASIN 40C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0012962864	CASIN 40C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7GX07	CASIN 40C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840933839	CASIN 40C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0E3K7	CASIN 40C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UZ12	CASIN 40C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012951883	CASIN 40C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7GX15	CASIN 40C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921592454	CASIN 40C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0ESR9	CASIN 40C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5EWQ7	CASIN 40C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86D80	CASIN 40C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QAL8	CASIN 40P 0320C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ81QN1	CASIN 40P 0320Z	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013265812	CASIN 40P 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1C1E5	CASIN 40P 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896133268	CASIN 40P 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3WVB8	CASIN 40P 0619Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6QAN4	CASIN 40P 0620C	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013334550	CASIN 40P 0919B	EUR											
Warrant	DE000CP6QAG8	CASIN 40P 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910348645	CASIN 40P 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC0E8B5	CASIN 40P 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3WVD4	CASIN 40P 0919Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6QAJ2	CASIN 40P 1219C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921135718	CASIN 40P 1219S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC0EP14	CASIN 40P 1219T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ80N88	CASIN 40P 1219Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP85Z65	CASIN 40TP10PENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP85WR8	CASIN 40TP10PENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937821913	CASIN 40TS 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP85RC0	CASIN 40TS 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013077902	CASIN 41C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261936	CASIN 41C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU13EB2	CASIN 41TS 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013344500	CASIN 42C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6P989	CASIN 42C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937530431	CASIN 42C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0012962856	CASIN 42C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P955	CASIN 42C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BLD0	CASIN 42C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3ULL2	CASIN 42C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QA89	CASIN 42C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013077944	CASIN 42C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P963	CASIN 42C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840933912	CASIN 42C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0E3L5	CASIN 42C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5D6U8	CASIN 42C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013261985	CASIN 42C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P971	CASIN 42C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896193247	CASIN 42C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0ESS7	CASIN 42C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13E11	CASIN 42C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QAD5	CASIN 42C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0D4Z4	CASIN 42P 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921134828	CASIN 42P 0919S	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0013262009	CASIN 42P 1219B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP7GZB5	CASIN 42TP10PENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7GZU5	CASIN 42TP10PENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7GU18	CASIN 42TS 0619C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP85LQ3	CASIN 42TS 0919C	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013077910	CASIN 43C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261944	CASIN 43C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013261910	CASIN 43P 0619B	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	DE000CJ82PD2	CASIN 43TS 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937365218	CASIN 44C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013062912	CASIN 44C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP272F4	CASIN 44C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840933672	CASIN 44C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E4T4	CASIN 44C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336696	CASIN 44C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PVT9	CASIN 44C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840934050	CASIN 44C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOE3M3	CASIN 44C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PVX1	CASIN 44C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921592538	CASIN 44C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEST5	CASIN 44C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP906J9	CASIN 44C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013267750	CASIN 44P 0619B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921135049	CASIN 44P 0919S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP7GV23	CASIN 44TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7GWX6	CASIN 44TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7GU26	CASIN 44TS 0619C	EUR											
Warrant	DE000CP85LR1	CASIN 44TS 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013337850	CASIN 45C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP84773	CASIN 45C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ82QX8	CASIN 45C 0320Z	EUR	0,07	0,07	0,07			0,07					
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	0,10	0,10	0,10			0,10					
Warrant	NL0013062920	CASIN 45C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7HY13	CASIN 45C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859809060	CASIN 45C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UVT4	CASIN 45C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013068620	CASIN 45C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7HY21	CASIN 45C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896133342	CASIN 45C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5E4U2	CASIN 45C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013062946	CASIN 45C 1220B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86DC8	CASIN 45C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7FW25	CASIN 45P 0320C	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013261928	CASIN 45P 0619B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP5HQQ4	CASIN 45P 0619C	EUR											
Warrant	DE000CJ81UJ1	CASIN 45P 0619Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP7FW09	CASIN 45P 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOE8C3	CASIN 45P 0919T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ81UL7	CASIN 45P 0919Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP7FW17	CASIN 45P 1219C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOEP22	CASIN 45P 1219T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ81UN3	CASIN 45P 1219Z	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP7FW33	CASIN 45P 1220C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP7GU34	CASIN 45TS 0619C	EUR											
Warrant	DE000CP6P997	CASIN 46C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921592702	CASIN 46C 0320S	EUR	0,13	0,13	0,13			0,13					
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	0,09	0,09	0,09			0,09					
Warrant	NL0013261951	CASIN 46C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PVU7	CASIN 46C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE3N1	CASIN 46C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PVY9	CASIN 46C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921135478	CASIN 46C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOESU3	CASIN 46C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86JD3	CASIN 46C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013261977	CASIN 46P 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1521394467	CASIN 46P 1219S	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1521395431	CASIN 46P 1220S	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CP7GTU8	CASIN 46TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP7GTF9	CASIN 46TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP7GPU6	CASIN 46TS 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	DE000CP85LS9	CASIN 46TS 0919C	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013259484	CASIN 47C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82LD1	CASIN 47C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521396751	CASIN 47P 1221S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CJ82A81	CASIN 47TS 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921592884	CASIN 48C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013068604	CASIN 48C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PV51	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	0,07	0,07	0,07			0,07					
Warrant	NL0012962872	CASIN 48C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PVV5	CASIN 48C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE3P6	CASIN 48C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013261993	CASIN 48C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QNP2	CASIN 48C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOESV1	CASIN 48C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86Q73	CASIN 48C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7F400	CASIN 48TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5HCC4	CASIN 48TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP5HAV8	CASIN 48TS 0619C	EUR											
Warrant	DE000CJ81QM3	CASIN 50C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013265804	CASIN 50C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1FCQ7	CASIN 50C 0619C	EUR	0,02	0,02	0,02			0,02					
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	0,06	0,06	0,06			0,06					
Warrant	NL0013261969	CASIN 50C 0919B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP6PVW3	CASIN 50C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE3Q4	CASIN 50C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WVC6	CASIN 50C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965073	CASIN 50C 1219B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29JA7	CASIN 50C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOESW9	CASIN 50C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82ZQ6	CASIN 50C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013258197	CASIN 50C 1220B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP862N6	CASIN 50C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5HBR4	CASIN 50TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP5HCD2	CASIN 50TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP7GEL9	CASIN 50TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP5HAW6	CASIN 50TS 0619C	EUR											
Warrant	DE000CJ80FS5	CASIN 51TS 0619Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6QAA1	CASIN 52C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921135809	CASIN 52C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7FWY6	CASIN 52C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8Z555	CASIN 52C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6RG71	CASIN 52C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910347837	CASIN 52C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEMZ5	CASIN 52C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82LE9	CASIN 52C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FHP5	CASIN 52C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOESX7	CASIN 52C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FV26	CASIN 52TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP7FVD2	CASIN 52TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP7FUE2	CASIN 52TS 0619C	EUR											
Warrant	LU1921135981	CASIN 54C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82B15	CASIN 54C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FOD0	CASIN 54C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8Z5T3	CASIN 54C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QAE3	CASIN 54C 1220C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7FV34	CASIN 54TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP7FVE0	CASIN 54TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP7FUF9	CASIN 54TS 0619C	EUR											
Warrant	DE000CJ81UP8	CASIN 55C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29JB5	CASIN 55C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493189762	CASIN 55C 1219S	EUR											
Warrant	DE000CJ81UM5	CASIN 55C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493190000	CASIN 55C 1220S	EUR											
Warrant	LU1493190349	CASIN 55C 1221S	EUR											
Warrant	LU1493190695	CASIN 55C 1222S	EUR											
Warrant	DE000CP7F111	CASIN 55TPIOPENC	EUR	1,98	1,98	1,98			1,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7FV42	CASIN 55TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP7FVF7	CASIN 55TPIOPENC	EUR	1,98	1,98	1,98			1,98					
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	1,22	1,22	1,22			1,22					
Warrant	DE000CP7FWZ3	CASIN 58C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81UK9	CASIN 58C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013062953	CASIN 60C 1220B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81S33	CASIN 61TS 0619Z	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1493189846	CASIN 65C 1219S	EUR											
Warrant	NL0012959571	CASIN 23.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3ULV1	CASIN 28.3TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896206320	CASIN 31.2TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1860000485	CASIN 31.2TL OPENS	EUR	0,91	0,91	0,85	1365,00	1	0,85	1500				
Warrant	DE000CJ82R58	CASIN 41.6TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ8Z339	CASIN 52.1TPIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CD088L6	CASIN19.36TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA324L8	CASIN19.37TL OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CD07ZW1	CASIN21.88TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CD08612	CASIN23.57TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CA32386	CASIN24.04TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3UMA3	CASIN25.59TL OPENZ	EUR	0,35	0,35	0,33	176,75	1	0,33	505				
Warrant	DE000CA33P34	CASIN26.19TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3UMB1	CASIN27.61TL OPENZ	EUR	0,22	0,22	0,22	330,00	1	0,22	1500				
Warrant	LU1937478763	CASIN29.12TL OPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3UMC9	CASIN29.63TL OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3ULW9	CASIN30.41TCIOPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CD08K11	CASIN30.44TCIOPENZ	EUR											
Warrant	DE000CA324A1	CASIN31.06TPIOPENZ	EUR											
Warrant	DE000CU13GE1	CASIN31.61TL OPENZ	EUR											
Warrant	DE000CJ3UM25	CASIN32.52TCIOPENZ	EUR											
Warrant	LU1921086168	CASIN33.28TL OPENS	EUR											
Warrant	DE000CJ5E355	CASIN33.59TL OPENZ	EUR											
Warrant	DE000CU12VL7	CASIN36.17TPIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU13KZ8	CASIN36.61TS OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ82SQ8	CASIN40.18TPIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937479225	CASIN42.24TS OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ82JQ7	CASIN44.16TPIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937479498	CASIN46.08TS OPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ83EL7	CASIN46.64TS OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ3WQP8	CASIN48.23TPIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ8Z4W0	CASIN51.43TS OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ809P0	CASIN56.24TPIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ81TG9	CASIN56.47TS OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ5C1N5	CDA 13.43TCIOPENZ	EUR											
Warrant	DE000CJ5CK50	CDA 15.45TCIOPENZ	EUR											
Warrant	DE000CJ5CK68	CDA 17.44TCIOPENZ	EUR											
Warrant	DE000CJ5B7V6	CDA 19.41TCIOPENZ	EUR											
Warrant	DE000CJ827T4	CFOUR 10TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ91IU4	CFOUR 11P 0619C	EUR											
Warrant	DE000CQ91ID0	CFOUR 11TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ91I18	CFOUR 11TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA00D45	CFOUR 11TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
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	0,01	0,01			0,01					
Warrant	DE000CQ57P78	CFOUR 12P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DC91	CFOUR 12P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06KY5	CFOUR 12SWT0619T	EUR											
Warrant	DE000UC0IU95	CFOUR 12SWT0819T	EUR											
Warrant	DE000CQ8YHA5	CFOUR 12TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ8YHW9	CFOUR 12TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ82L88	CFOUR 12TL 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ91I58	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	0,09	0,09			0,09					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013067598	CFOUR 13P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X6G9	CFOUR 13P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521391109	CFOUR 13P 1221S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7Y954	CFOUR 13TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7YA18	CFOUR 13TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ82L96	CFOUR 13TL 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86GL2	CFOUR 13TL 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7ZEX3	CFOUR 14C 0619C	EUR											
Warrant	DE000CA30YB6	CFOUR 14C 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP4K456	CFOUR 14P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921134232	CFOUR 14P 0320S	EUR	0,15	0,15	0,15			0,15					
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	0,05	0,05			0,05					
Warrant	NL0012805097	CFOUR 14P 1219B	EUR	0,08	0,08	0,08			0,08					
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	0,09	0,09			0,09					
Warrant	LU1521389624	CFOUR 14P 1220S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC06K22	CFOUR 14SWT0619T	EUR											
Warrant	LU1937499256	CFOUR 14SWT0719S	EUR	9,51	9,51	9,51			9,51					
Warrant	LU1937499413	CFOUR 14SWT0719S	EUR	9,53	9,53	9,53			9,53					
Warrant	LU1937387022	CFOUR 14SWT0819S	EUR	9,06	9,06	9,06			9,06					
Warrant	LU1937386644	CFOUR 14SWT0819S	EUR	8,98	8,98	8,98			8,98					
Warrant	LU1937387535	CFOUR 14SWT0919S	EUR	8,52	8,52	8,52			8,52					
Warrant	LU1937387378	CFOUR 14SWT0919S	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000UC0IUD4	CFOUR 14SWT0919T	EUR											
Warrant	DE000CQ9K7Y0	CFOUR 14TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ9K6R6	CFOUR 14TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1790650706	CFOUR 14TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921223332	CFOUR 14TL 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ80FG0	CFOUR 14TL 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP859F8	CFOUR 14TL 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013253040	CFOUR 15C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7ZEY1	CFOUR 15C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CCQ3	CFOUR 15C 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1817239715	CFOUR 15C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0GVK3	CFOUR 15C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5DCB3	CFOUR 15C 0919Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013253065	CFOUR 15C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7AE53	CFOUR 15C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0F9J5	CFOUR 15C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86H90	CFOUR 15P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921134406	CFOUR 15P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81QL5	CFOUR 15P 0320Z	EUR	0,18	0,18	0,18			0,18					
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	DE000UC0D0W9	CFOUR 15P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EDK0	CFOUR 15P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13R08	CFOUR 15P 0620Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013071335	CFOUR 15P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86C61	CFOUR 15P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817241455	CFOUR 15P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4GVY2	CFOUR 15P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1452137893	CFOUR 15P 1219S	EUR											
Warrant	DE000CP4LJ84	CFOUR 15TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4LK40	CFOUR 15TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1909835792	CFOUR 15TL 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ80FH8	CFOUR 15TL 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP859G6	CFOUR 15TL 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4K423	CFOUR 16C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013067572	CFOUR 16C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7ZEZ8	CFOUR 16C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790533738	CFOUR 16C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0BL94	CFOUR 16C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA30BG3	CFOUR 16C 0619Z	EUR	0,25	0,27	0,25	918,00	2	0,27	3600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013067580	CFOUR 16C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86H74	CFOUR 16C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817240051	CFOUR 16C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOF9H9	CFOUR 16C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CU90	CFOUR 16C 0919Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ585W3	CFOUR 16C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOF9K3	CFOUR 16C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86C79	CFOUR 16P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ9K926	CFOUR 16P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756757958	CFOUR 16P 0619S	EUR											
Warrant	DE000UC0C280	CFOUR 16P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UVP2	CFOUR 16P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86C53	CFOUR 16P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817241703	CFOUR 16P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0E9E7	CFOUR 16P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WYD8	CFOUR 16P 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ29V00	CFOUR 16P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910381000	CFOUR 16P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0EQD3	CFOUR 16P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81ZQ5	CFOUR 16P 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0IUAO	CFOUR 16SWT0819T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000UC0IUC6	CFOUR 16SWT0819T	EUR											
Warrant	DE000UC0IUB8	CFOUR 16SWT0819T	EUR											
Warrant	DE000UC0IUE2	CFOUR 16SWT0919T	EUR											
Warrant	DE000UC0IUF9	CFOUR 16SWT0919T	EUR											
Warrant	DE000CP860R1	CFOUR 16TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP861K4	CFOUR 16TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ83ZS6	CFOUR 16TL 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86ZF4	CFOUR 16TL 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86C38	CFOUR 17C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012959480	CFOUR 17C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7ZTN2	CFOUR 17C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756756042	CFOUR 17C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0DOM0	CFOUR 17C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33B67	CFOUR 17C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013250194	CFOUR 17C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86C20	CFOUR 17C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817240309	CFOUR 17C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0ESS5	CFOUR 17C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5C7T9	CFOUR 17C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013336076	CFOUR 17C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4X6E4	CFOUR 17C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896132617	CFOUR 17C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0EWD1	CFOUR 17C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ83ZD9	CFOUR 17C 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP925R3	CFOUR 17P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013333529	CFOUR 17P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ99Y44	CFOUR 17P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896369896	CFOUR 17P 0619S	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000UC0D0X7	CFOUR 17P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5E4R8	CFOUR 17P 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP925Q5	CFOUR 17P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910380887	CFOUR 17P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ4GVZ9	CFOUR 17P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937806104	CFOUR 17TCIOPENS	EUR											
Warrant	DE000CU13G84	CFOUR 17TL 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP90SY2	CFOUR 17TL 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4K431	CFOUR 18C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83S15	CFOUR 18C 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012805055	CFOUR 18C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ99Y28	CFOUR 18C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840456724	CFOUR 18C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0D253	CFOUR 18C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA00CM2	CFOUR 18C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013077837	CFOUR 18C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP862K2	CFOUR 18C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840456997	CFOUR 18C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0EST3	CFOUR 18C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VAD0	CFOUR 18C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012805089	CFOUR 18C 1219B	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	DE000CQ4GVT2	CFOUR 18C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896132708	CFOUR 18C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOEWE9	CFOUR 18C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CCR1	CFOUR 18C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP17LJ1	CFOUR 18P 0619C	EUR											
Warrant	DE000UC0D4W1	CFOUR 18P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU13CX0	CFOUR 18P 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921133697	CFOUR 18P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOE9F4	CFOUR 18P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ29V18	CFOUR 18P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0EQE1	CFOUR 18P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921223506	CFOUR 18TS 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ82MA5	CFOUR 18TS 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP859J0	CFOUR 18TS 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86C46	CFOUR 19C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921592371	CFOUR 19C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013071319	CFOUR 19C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17LG7	CFOUR 19C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756756554	CFOUR 19C 0619S	EUR											
Warrant	DE000UCODRR3	CFOUR 19C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33M52	CFOUR 19C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013062862	CFOUR 19C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840457029	CFOUR 19C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOESU1	CFOUR 19C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5ERM6	CFOUR 19C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013265796	CFOUR 19C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ29UR8	CFOUR 19C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896132880	CFOUR 19C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOEWF6	CFOUR 19C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83ZE7	CFOUR 19C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6RAH4	CFOUR 19P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521390044	CFOUR 19P 1220S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1521391448	CFOUR 19P 1221S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ99YU7	CFOUR 19TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP90J84	CFOUR 19TPIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860048252	CFOUR 19TPIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817337055	CFOUR 19TPIOPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1909836170	CFOUR 19TS 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP859K8	CFOUR 19TS 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013337785	CFOUR 20C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86ZL0	CFOUR 20C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921133853	CFOUR 20C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81QK7	CFOUR 20C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012961437	CFOUR 20C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVN7	CFOUR 20C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13RZ3	CFOUR 20C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013071327	CFOUR 20C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOESV9	CFOUR 20C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UVQ0	CFOUR 20C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013261902	CFOUR 20C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4GVU0	CFOUR 20C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452137463	CFOUR 20C 1219S	EUR											
Warrant	DE000UCOEWG4	CFOUR 20C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E4S6	CFOUR 20C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4HHK8	CFOUR 20TPIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP17KK1	CFOUR 20TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5GVU8	CFOUR 20TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859852615	CFOUR 20TPIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ80FK2	CFOUR 20TS 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP859L6	CFOUR 20TS 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP908U2	CFOUR 21C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937849419	CFOUR 21C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3X5F9	CFOUR 21C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOEBF0	CFOUR 21C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8Z9K4	CFOUR 21C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29US6	CFOUR 21C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEWH2	CFOUR 21C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13CY8	CFOUR 21C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695105715	CFOUR 21C 1221S	EUR											
Warrant	DE000CP5HZJ0	CFOUR 21TPIOPENC	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	DE000CY718K5	CFOUR 21TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5HYU0	CFOUR 21TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1860048419	CFOUR 21TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP90FM4	CFOUR 21TS 0919C	EUR	0,42	0,42	0,42			0,42					
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	0,50	0,50	0,50			0,50					
Warrant	DE000CQ29UT4	CFOUR 23C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521390986	CFOUR 24C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1521392099	CFOUR 24C 1222S	EUR	0,44	0,44	0,44			0,44					
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	2,50	2,50	2,50			2,50					
Warrant	LU1493188871	CFOUR 26C 1221S	EUR											
Warrant	LU1493189259	CFOUR 26C 1222S	EUR											
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	0,84	0,84	0,84			0,84					
Warrant	DE000CA31MW5	CFOUR 13.GTL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1877453149	CFOUR 14.STCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0HMX1	CFOUR 15.5C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937448857	CFOUR 15.STCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910421582	CFOUR 15.STL 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910360343	CFOUR 15.GTL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013250186	CFOUR 16.5C 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOG2K7	CFOUR 16.5C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013336068	CFOUR 16.5C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013261878	CFOUR 16.5P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013062847	CFOUR 17.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCODRP7	CFOUR 17.5C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013334519	CFOUR 17.5C 0919B	EUR											
Warrant	NL0013261886	CFOUR 17.5P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013261894	CFOUR 17.5P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013077811	CFOUR 18.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODRQ5	CFOUR 18.5C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013334527	CFOUR 18.5C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859852458	CFOUR 18.STPIOPENS	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840444555	CFOUR 19.2TS OPENS	EUR	0,39	0,39	0,39			0,39					
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	0,33	0,33	0,33			0,33					
Warrant	LU1910421665	CFOUR 19.5TS 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860048336	CFOUR 20.5TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CK52LA8	CFOUR12.07TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1756809429	CFOUR12.48TL OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CV28H62	CFOUR12.61TL OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ825P0	CFOUR13.14TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CV28HQ5	CFOUR13.19TCIOPENZ	EUR											
Warrant	LU1860000139	CFOUR13.52TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ825Y8	CFOUR14.18TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877457728	CFOUR14.56TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5EJZ5	CFOUR14.59TL OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5EQK2	CFOUR15.17TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5E348	CFOUR15.59TL OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU12565	CFOUR16.18TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU13GD3	CFOUR16.59TL OPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946488472	CFOUR16.64TL OPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1946488639	CFOUR17.28TS OPENS	EUR											
Warrant	LU1946167241	CFOUR17.28TS OPENS	EUR											
Warrant	LU1921086085	CFOUR18.24TS OPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CV28CA0	CFOUR18.99TPIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82WN7	CFOUR19.89TS OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860000303	CFOUR20.16TS OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ82XH7	CFOUR20.97TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU13CE0	CFOUR21.88TS OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3YEP0	CFOUR22.87TPIOPENZ	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5DB92	CGG 0.75TCIOPENZ	EUR											
Warrant	DE000CJ5BKPO	CGG 0.94TCIOPENZ	EUR											
Warrant	DE000CJ5EKL3	CGG 1.15TCIOPENZ	EUR											
Warrant	DE000CJ5ESQ5	CGG 1.36TCIOPENZ	EUR											
Warrant	DE000CA31032	CGG 2.27TCIOPENZ	EUR											
Warrant	DE000CA33NY5	CGG 2.28TCIOPENZ	EUR											
Warrant	DE000CJ3ULX7	CGG 2.29TCIOPENZ	EUR											
Warrant	DE000CA322Q1	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32GJ2	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32266	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA324B9	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32WG5	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CA32G93	CGG 2.53TCIOPENZ	EUR											
Warrant	DE000CU13B30	CHCST 4.04TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ818U1	CHCST 5.04TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ818V9	CHCST 6.03TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ818X5	CHMOB60.34TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946446124	CISCO 45P 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946444186	CISCO 50C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1946444699	CISCO 50C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937496153	CISCO 50P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946444343	CISCO 50P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946444855	CISCO 50P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946445407	CISCO 50P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937495262	CISCO 51P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937494539	CISCO 53P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937607759	CISCO 53TL OPENS	EUR											
Warrant	LU1937493135	CISCO 55C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937494026	CISCO 55C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946130249	CISCO 55C 1219S	EUR	0,35	0,44	0,35	70,00	1	0,44	200				
Warrant	LU1946446470	CISCO 55P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937493564	CISCO 55P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946445076	CISCO 55P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946445662	CISCO 55P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937496310	CISCO 57P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937493721	CISCO 57P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937494703	CISCO 57P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937495429	CISCO 57P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946445829	CISCO 60C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937493309	CISCO 60C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937494372	CISCO 60C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937494968	CISCO 60C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946445233	CISCO 60P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937495775	CISCO 65C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937495007	CISCO 65C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937491865	CISCO 37.1TL OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1937492087	CISCO 42.4TL OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1937492244	CISCO 47.7TL OPENS	EUR	0,88	0,98	0,87	296,52	2	0,98	337				
Warrant	LU1937607916	CISCO60.45TS OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937492590	CISCO64.68TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1946130322	CITI 55P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013254808	CITI 60C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921033392	CITI 60P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013333040	CITI 60P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013345358	CITI 60P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859723998	CITI 60P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896343669	CITI 60P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013251622	CITI 65C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896342851	CITI 65C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896343073	CITI 65C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896343156	CITI 65C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921033475	CITI 65P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013342348	CITI 65P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859723485	CITI 65P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1860057592	CITI 65P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921032667	CITI 65P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921032741	CITI 70C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013256779	CITI 70C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937350962	CITI 70C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013333057	CITI 70C 0919B	EUR	0,21	0,21	0,21			0,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1860057246	CITI 70C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896343230	CITI 70C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1946447957	CITI 70P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1946446637	CITI 70P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937351267	CITI 70P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946447445	CITI 70P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921032824	CITI 75C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013066699	CITI 75C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340144	CITI 75C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946446801	CITI 75C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946447288	CITI 75C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946447015	CITI 75P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937351770	CITI 80C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013343676	CITI 80C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013345366	CITI 80C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946447791	CITI 85C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ818W7	CLIFE15.11TCIOPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000HV1GV28	CN20 7266TL OPENT	EUR											
Warrant	LU1937369715	CNP 18P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946142335	CNP 18P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896370712	CNP 18P 1219S	EUR	0,43	0,43	0,33			0,33					
Warrant	LU1860076204	CNP 19P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921594401	CNP 20C 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013256886	CNP 20C 0619B	EUR											
Warrant	LU1859751775	CNP 20C 0619S	EUR	0,30	0,55	0,30	210,00	1	0,55	700				
Warrant	DE000CJ3W1T0	CNP 20C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1859751932	CNP 20C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5CVB5	CNP 20C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896370472	CNP 20C 1219S	EUR	0,79	1,01	0,79			1,01					
Warrant	LU1921594740	CNP 20P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896370399	CNP 20P 0619S	EUR	0,34	0,34	0,19			0,19					
Warrant	LU1910312450	CNP 20P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910312708	CNP 20P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013262017	CNP 21C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937368741	CNP 22C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013057953	CNP 22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EDL8	CNP 22C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013262025	CNP 22C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946142251	CNP 22C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013344518	CNP 22C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896370555	CNP 22C 1219S	EUR	0,37	0,51	0,37			0,51					
Warrant	LU1946142418	CNP 24C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937363783	CNP 25C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81X51	CNP 25C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3VBF3	CNP 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBG1	CNP 25C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81X44	CNP 25C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CD20872	CNP 10.67TCIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CD20LY0	CNP 11.26TCIOPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ82XJ3	CNP 14.67TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ82554	CNP 16.67TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ81XL1	CNP 18.71TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921033715	COCA 42P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921269087	COCA 42P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896343826	COCA 43P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921268519	COCA 44C 0919S	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1921269673	COCA 44P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921033558	COCA 44P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921269160	COCA 44P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ81PS2	COCA 45C 0619Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOLBW0	COCA 45C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921268279	COCA 46C 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921268600	COCA 46C 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1937403910	COCA 46P 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921268352	COCA 46P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910384798	COCA 46P 0919S	EUR											
Warrant	LU1937403084	COCA 46P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921033632	COCA 48C 0320S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1817279265	COCA 48C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921268782	COCA 48C 0919S	EUR	1,19	1,19	1,19			1,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921268949	COCA 48C 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1921268436	COCA 48P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921268865	COCA 48P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1946448765	COCA 48P 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921269244	COCA 50C 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ81PT0	COCA 50C 0320Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946448179	COCA 50C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOLBT6	COCA 50C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA30AV4	COCA 50C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817279422	COCA 50C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOLBU4	COCA 50C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3V578	COCA 50C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937402433	COCA 50C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOLBX8	COCA 50C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5E2W2	COCA 50C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946448336	COCA 50P 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOLCW8	COCA 50P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937401625	COCA 50P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOLBV2	COCA 50P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOLBY6	COCA 50P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921269327	COCA 52C 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946448500	COCA 52C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1946448922	COCA 54C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3W055	COCA 55C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82FV5	COCA 55C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR7MH88	COCA 35.15TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CE4WE31	COCOA 1690TCIOPENZ	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CE8YT20	COCOA 1880TCIOPENZ	EUR	4,82	5,03	4,82	501,28	1	5,03	104				
Warrant	DE000CJ827G1	COCOA 2090TCIOPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ81459	COCOA 2450TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ81467	COCOA 2700TCIOPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CJ828J3	COCOA 2910TCIOPENZ	EUR	5,86	5,86	5,71	234,40	1	5,71	40				
Warrant	DE000CJ83UV2	COCOA 3110TCIOPENZ	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CD5PDD7	COCOA 3610TCIOPENZ	EUR	12,25	12,25	12,25			12,25					
Warrant	DE000CD5NXX8	COFA 3.65TCIOPENZ	EUR											
Warrant	DE000CE4VX96	COFA 6.68TCIOPENZ	EUR											
Warrant	DE000CU12KB1	COFFE0.657TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ811G5	COFFE0.729TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5C078	COFFE0.807TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU12KC9	COFFE1.015TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ82WD8	COFFE1.086TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ803C1	COFFE1.161TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CA32RQ4	COFFE1.168TCIOPENZ	EUR											
Warrant	DE000CJ5CHY6	COFFE1.239TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3YP69	COFFE1.312TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOBSR5	CONTI 120P 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOC249	CONTI 130P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOC4M3	CONTI 140C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOCHD6	CONTI 140P 0619T	EUR											
Warrant	DE000UCOD4S9	CONTI 150C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ825Z5	CONTI107.8TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ5EQL0	CONTI117.7TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ809Q8	CONTI127.8TCIOPENZ	EUR											
Warrant	DE000CJ83XY0	CONTI138.1TCIOPENZ	EUR											
Warrant	DE000CN4YQJ9	CONTI151.8TCIOPENZ	EUR											
Warrant	DE000CJ5DJIQ6	CONTI177.22TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ3WWN1	CONTI187.38TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ825C9	CONTI197.69TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ81MU5	COPPE 2.68TCIOPENZ	EUR	0,25	0,25	0,25	250,00	1	0,25	1000				
Warrant	FR0012475325	COPPE 4120TL OPENS	EUR	13,99	13,99	13,99			13,99					
Warrant	FR0010954206	COPPE11599TS OPENS	EUR	41,00	41,00	41,00			41,00					
Warrant	DE000CD5PDG0	COPPE2.059TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CN4Y871	COPPE2.272TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CR5TNW2	COPPE2.483TCIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ81483	COPPE3.254TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CZ5NB84	COPPE3.462TCIOPENZ	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000CJ81491	COPPE3.655TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU13G35	COTONO.492TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ81392	COTONO.542TCIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ814A2	COTONO.646TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU13JU1	COTON0.765TPIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ820A9	COTON0.992TPIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CE8VX35	CREDI8.448TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3XC99	CRTO 14.85TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ3XD46	CRTO 16.94TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ3XD02	CRTO 23.98TPIOPENZ	EUR											
Warrant	DE000CP4JLU9	CZBNK 5TCIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP4K8Y5	CZBNK 6TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1937321781	CZBNK 6TL 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP84641	CZBNK 7TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937820519	CZBNK 7TCIOPEN5	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937795067	CZBNK 7TL 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP90GE9	CZBNK 8TCIOPENC	EUR											
Warrant	LU1937822135	CZBNK 8TL 0619S	EUR											
Warrant	DE000CP90NS5	CZBNK 8TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1D5P1	CZBNK 9TPIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP84WU5	CZBNK 10TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1937822218	CZBNK 10TS 0619S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP85WY4	CZBNK 11TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP9ZP28	CZBNK 12TPIOPENC	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1937296223	CZBNK 6.24TL OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOG4T4	DAIML 40P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOG4V0	DAIML 40P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6Q2X2	DAIML 40TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP6Q136	DAIML 40TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6Q0T4	DAIML 40TL 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC0BTJ0	DAIML 44P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP840B7	DAIML 44TL 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013253248	DAIML 45C 0619B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6Q4G3	DAIML 45C 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5D605	DAIML 45C 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOG8U3	DAIML 45C 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOG8X7	DAIML 45C 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921139207	DAIML 45P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP908Z1	DAIML 45P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6Q2Y0	DAIML 45TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6Q144	DAIML 45TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6Q0U2	DAIML 45TL 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6Q4K5	DAIML 46C 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6Q4M1	DAIML 46C 1220C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6Q0V0	DAIML 46TL 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0C1E6	DAIML 48C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0C298	DAIML 48P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP840C5	DAIML 48TL 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6Q4J7	DAIML 50C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013258247	DAIML 50C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6Q4H1	DAIML 50C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840936774	DAIML 50C 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5BZ05	DAIML 50C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP842T5	DAIML 50C 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840937079	DAIML 50C 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOG8V1	DAIML 50C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5CVK6	DAIML 50C 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP842U3	DAIML 50C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910383980	DAIML 50C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOG8Y5	DAIML 50C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921595473	DAIML 50P 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1790547878	DAIML 50P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP842V1	DAIML 50P 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840937400	DAIML 50P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOG4U2	DAIML 50P 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP842W9	DAIML 50P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910313268	DAIML 50P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOG4W8	DAIML 50P 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP84054	DAIML 50TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP841N0	DAIML 50TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0CH24	DAIML 52C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOD4V3	DAIML 52P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6Q4L3	DAIML 54C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921138902	DAIML 55C 0320S	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	NL0013058068	DAIML 55C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937370309	DAIML 55C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3V6N3	DAIML 55C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013262090	DAIML 55C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840937152	DAIML 55C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOG8W9	DAIML 55C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CVL4	DAIML 55C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910312880	DAIML 55C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOG8Z2	DAIML 55C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5E0W6	DAIML 55C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937850425	DAIML 55P 0320S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1937371026	DAIML 55P 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP908X6	DAIML 55P 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1840937582	DAIML 55P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP908Y4	DAIML 55P 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937850342	DAIML 55P 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP6Q4N9	DAIML 58C 1220C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP841Q3	DAIML 58TPIOPENC	EUR											
Warrant	DE000CP84070	DAIML 58TPIOPENC	EUR											
Warrant	DE000CP840E1	DAIML 58TS 0619C	EUR											
Warrant	LU1921139033	DAIML 60C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ81QP6	DAIML 60C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013341142	DAIML 60C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937850185	DAIML 60C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOJB40	DAIML 60C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA30YF7	DAIML 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13R32	DAIML 60C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013336720	DAIML 60C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937365309	DAIML 60C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOHGM8	DAIML 60C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VAE8	DAIML 60C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013344542	DAIML 60C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937371703	DAIML 60C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOH6T8	DAIML 60C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CCW1	DAIML 60C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937850268	DAIML 60P 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOISY8	DAIML 60P 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOHGN6	DAIML 60P 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937372347	DAIML 65C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA33BR4	DAIML 65C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013341159	DAIML 65C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83E52	DAIML 65C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOJB88	DAIML 65C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ83ZH0	DAIML 65C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU12K63	DAIML 70C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA00U93	DAIML 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UZ38	DAIML 70C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12K55	DAIML 70C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896206916	DAIML 46.8TL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5D9Y4	DAIML30.48TCIOPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ3WJ77	DAIML35.49TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CD5MW08	DAIML40.47TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5EQM8	DAIML45.57TCIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ83EX2	DAIML50.67TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CD5PMZ1	DAIML54.94TCIOPENZ	EUR											
Warrant	DE000CJ80SS8	DANON 49TL 0619Z	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP4KQ86	DANON 50P 0320C	EUR	0,04	0,04	0,04			0,04					
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	DE000CJ5EWT1	DANON 50P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC06L45	DANON 50SWT0619T	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CX02175	DANON 50TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP5FNM4	DANON 50TL 0619C	EUR											
Warrant	DE000CW40797	DANON 52TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CW40185	DANON 52TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP5FNN2	DANON 52TL 0619C	EUR											
Warrant	DE000CX0A1M5	DANON 54TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CX0A7N0	DANON 54TCIOPENC	EUR	1,69	1,81	1,69	67,60	1	1,81	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	LU1327598550	DANON 54TCIOPENS	EUR											
Warrant	DE000CP5FNP7	DANON 54TL 0619C	EUR											
Warrant	LU1909839430	DANON 54TL 0619S	EUR	3,44	3,44	3,44				3,44				
Warrant	DE000CJ80ST6	DANON 54TL 0619Z	EUR	1,74	1,74	1,74				1,74				
Warrant	DE000CP85VG7	DANON 54TL 0919C	EUR	1,76	1,76	1,76				1,76				
Warrant	DE000CP1DYE2	DANON 55P 0320C	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CQ59HC4	DANON 55P 0619C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CJ5EDS3	DANON 55P 0619Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP4K5F0	DANON 55P 0620C	EUR	0,12	0,12	0,12				0,12				
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	0,18	0,18	0,18				0,18				
Warrant	DE000UC06LS2	DANON 55SWT0619T	EUR	8,52	8,52	8,52				8,52				
Warrant	DE000UC0JV03	DANON 55SWT0919T	EUR	5,70	5,70	5,70				5,70				
Warrant	DE000CX0ASV6	DANON 55TCIOPENC	EUR	1,48	1,48	1,48				1,48				
Warrant	LU1756781586	DANON 55TCIOPENS	EUR	3,27	3,27	3,27				3,27				
Warrant	DE000CP5FYX8	DANON 55TL 0619C	EUR											
Warrant	LU1910578050	DANON 55TL 0619S	EUR	3,24	3,24	3,24				3,24				
Warrant	DE000CX052D5	DANON 56TCIOPENC	EUR	1,72	1,72	1,72				1,72				
Warrant	DE000CX0CUC8	DANON 56TCIOPENC	EUR	1,37	1,37	1,37				1,37				
Warrant	DE000CX0ATM3	DANON 56TCIOPENC	EUR	1,60	1,60	1,60				1,60				
Warrant	DE000CP5FNQ5	DANON 56TL 0619C	EUR											
Warrant	LU1909839513	DANON 56TL 0619S	EUR	3,04	3,04	3,04				3,04				
Warrant	DE000CP85RL1	DANON 56TL 0919C	EUR	1,56	1,56	1,56				1,56				
Warrant	LU1251375801	DANON 56TL OPENS	EUR											
Warrant	LU1521409596	DANON 57P 1220S	EUR	0,57	0,57	0,57				0,57				
Warrant	LU1521410685	DANON 57P 1221S	EUR	1,23	1,23	1,23				1,23				
Warrant	LU1299482569	DANON 57TCIOPENS	EUR											
Warrant	DE000CP5FNR3	DANON 58TL 0619C	EUR											
Warrant	LU1909839604	DANON 58TL 0619S	EUR	2,64	2,64	2,64				2,64				
Warrant	DE000CJ80SU4	DANON 58TL 0619Z	EUR	1,34	1,34	1,34				1,34				
Warrant	DE000CP85RM9	DANON 58TL 0919C	EUR	1,36	1,36	1,36				1,36				
Warrant	DE000CP4KXG8	DANON 60C 0619C	EUR											
Warrant	DE000CP4K5B9	DANON 60C 0620C	EUR	1,13	1,13	1,13				1,13				
Warrant	DE000UC0F9L1	DANON 60C 1219T	EUR	1,17	1,17	1,17				1,17				
Warrant	DE000CP1DS94	DANON 60P 0320C	EUR	0,13	0,13	0,13				0,13				
Warrant	LU1921595986	DANON 60P 0320S	EUR	0,29	0,29	0,29				0,29				
Warrant	DE000CJ83331	DANON 60P 0320Z	EUR	0,23	0,23	0,23				0,23				
Warrant	DE000CQ59HD2	DANON 60P 0619C	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000UC0BTL6	DANON 60P 0619T	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000CA30542	DANON 60P 0619Z	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP5GQ08	DANON 60P 0620C	EUR	0,21	0,21	0,21				0,21				
Warrant	DE000CP4LFN9	DANON 60P 0919C	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000UC0E9G2	DANON 60P 0919T	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CJ3WK82	DANON 60P 0919Z	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CQ29JQ3	DANON 60P 1219C	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000UC0EQF8	DANON 60P 1219T	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CJ5E8Y5	DANON 60P 1219Z	EUR	0,15	0,15	0,15				0,15				
Warrant	DE000CP6QA37	DANON 60P 1220C	EUR	0,30	0,30	0,30				0,30				
Warrant	DE000UC0IUX2	DANON 60SWT0819T	EUR	6,35	6,35	6,35				6,35				
Warrant	DE000UC0JV11	DANON 60SWT0919T	EUR	5,17	5,17	5,17				5,17				
Warrant	DE000CP5F2Y4	DANON 60TCIOPENC	EUR	1,46	1,46	1,46				1,46				
Warrant	DE000CP5F2G1	DANON 60TCIOPENC	EUR	1,24	1,24	1,24				1,24				
Warrant	LU1896458210	DANON 60TCIOPENS	EUR	2,55	2,55	2,55				2,55				
Warrant	DE000CP5FNS1	DANON 60TL 0619C	EUR											
Warrant	LU1909839786	DANON 60TL 0619S	EUR	2,24	2,24	2,24				2,24				
Warrant	DE000CP85RN7	DANON 60TL 0919C	EUR	1,16	1,16	1,16				1,16				
Warrant	DE000CP5HP57	DANON 62TCIOPENC	EUR	1,28	1,28	1,28				1,28				
Warrant	DE000CP5HPL7	DANON 62TCIOPENC	EUR	1,05	1,05	1,05				1,05				
Warrant	DE000CP5HHR1	DANON 62TL 0619C	EUR											
Warrant	LU1909839869	DANON 62TL 0619S	EUR	1,84	1,84	1,84				1,84				
Warrant	DE000CJ81CS6	DANON 62TL 0619Z	EUR	0,95	0,95	0,95				0,95				
Warrant	DE000CP85RP2	DANON 62TL 0919C	EUR	0,96	0,96	0,96				0,96				
Warrant	DE000UC0BLG3	DANON 64C 0619T	EUR	0,72	0,72	0,72				0,72				
Warrant	DE000CP6RF56	DANON 64TCIOPENC	EUR	1,10	1,10	1,10				1,10				
Warrant	DE000CP6RKK7	DANON 64TCIOPENC	EUR	0,84	0,86	0,84	84,00	1		0,86	100			
Warrant	DE000CP6QTK0	DANON 64TL 0619C	EUR											
Warrant	DE000CP85RQ0	DANON 64TL 0919C	EUR	0,76	0,76	0,76				0,76				
Warrant	DE000CP1EW30	DANON 65C 0320C	EUR	0,83	0,83	0,83				0,83				
Warrant	NL0013258254	DANON 65C 0619B	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	DE000CQ59HA8	DANON 65C 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1859753987	DANON 65C 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ3WSV6	DANON 65C 0619Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP4K5C7	DANON 65C 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013262108	DANON 65C 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4FL3	DANON 65C 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1859754282	DANON 65C 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC0ESW7	DANON 65C 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5DDQ9	DANON 65C 0919Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ4XE59	DANON 65C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1452143198	DANON 65C 1219S	EUR											
Warrant	DE000UC0EWJ8	DANON 65C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6QAZ8	DANON 65C 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1493193798	DANON 65C 1220S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1493194093	DANON 65C 1221S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1493194333	DANON 65C 1222S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP1DTA0	DANON 65P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921596018	DANON 65P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7AT49	DANON 65P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860076543	DANON 65P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82B23	DANON 65P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GC44	DANON 65P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6RP05	DANON 65P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860076899	DANON 65P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ29IR1	DANON 65P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1452143511	DANON 65P 1219S	EUR											
Warrant	DE000CP6RP13	DANON 65P 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0IUZ7	DANON 65SWT0819T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000UC0IU0	DANON 65SWT0819T	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000UC0IV45	DANON 65SWT0919T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000UC0IV37	DANON 65SWT0919T	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000UC0IV52	DANON 65SWT0919T	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000UC0IV29	DANON 65SWT0919T	EUR	6,64	6,64	6,64			6,64					
Warrant	LU1910633764	DANON 65TL 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP7GBM3	DANON 66TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP7GCG3	DANON 66TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7F681	DANON 66TL 0619C	EUR											
Warrant	DE000CU12VD4	DANON 66TL 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP85RR8	DANON 66TL 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1521408861	DANON 68C 1220S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP92W52	DANON 68TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP92WE2	DANON 68TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7G853	DANON 68TL 0619C	EUR											
Warrant	DE000CP86TR2	DANON 68TL 0919C	EUR	0,25	0,36	0,24	218,35	3	0,36	794				
Warrant	LU1521410099	DANON 69C 1221S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1521409752	DANON 69P 1220S	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013337942	DANON 70C 0320B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP1DS78	DANON 70C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921595713	DANON 70C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013058076	DANON 70C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ59HB6	DANON 70C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860076469	DANON 70C 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOG2L5	DANON 70C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA30BP4	DANON 70C 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4K5D5	DANON 70C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013262116	DANON 70C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6QV81	DANON 70C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859754365	DANON 70C 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0ESX5	DANON 70C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3WK74	DANON 70C 0919Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013337934	DANON 70C 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CQ29IM2	DANON 70C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1493193525	DANON 70C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0EWK6	DANON 70C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5DDR7	DANON 70C 1219Z	EUR	0,80	0,85	0,80	2400,00	1	0,85	3000				
Warrant	DE000CP6QA03	DANON 70C 1220C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1521411493	DANON 70C 1222S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1946444004	DANON 70P 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937373071	DANON 70P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOGLH0	DANON 70P 0619T	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	DE000CJ83VG1	DANON 70P 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP90E06	DANON 70P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921595630	DANON 70P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOG7A7	DANON 70P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU12WH3	DANON 70P 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP90B74	DANON 70P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946443618	DANON 70P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOG7B5	DANON 70P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP90GW1	DANON 70TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP90F88	DANON 70TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5FNW3	DANON 70TS 0619C	EUR											
Warrant	LU1946174882	DANON 70TS 0619S	EUR											
Warrant	LU1909840362	DANON 72TS 0619S	EUR											
Warrant	DE000CP90S29	DANON 72TS 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937441332	DANON 72TS OPENS	EUR											
Warrant	DE000CP6RNV2	DANON 74TPIOPENC	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6RPD1	DANON 74TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6RIW4	DANON 74TS 0619C	EUR											
Warrant	LU1910423877	DANON 74TS 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85RT4	DANON 74TS 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1DS86	DANON 75C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921595804	DANON 75C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013342561	DANON 75C 0619B	EUR	0,03	0,03	0,03			0,03					
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	0,29	0,29	0,29			0,29					
Warrant	NL0013342579	DANON 75C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP928L0	DANON 75C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946443295	DANON 75C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOI573	DANON 75C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5C7Z6	DANON 75C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013336092	DANON 75C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ29JN0	DANON 75C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1946443451	DANON 75C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOGLY5	DANON 75C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ83Zi6	DANON 75C 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QA11	DANON 75C 1220C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1493193871	DANON 75C 1220S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1493194176	DANON 75C 1221S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1493194416	DANON 75C 1222S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP5GP09	DANON 75TPIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6P724	DANON 75TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7GCH1	DANON 75TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7GBN1	DANON 75TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5HT20	DANON 75TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP292N8	DANON 75TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5GQM5	DANON 75TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7GV09	DANON 75TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7GQJ7	DANON 75TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6PT03	DANON 75TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QMP4	DANON 75TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5HJ55	DANON 75TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5HP65	DANON 75TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7G3N2	DANON 75TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5GN01	DANON 75TS 0619C	EUR											
Warrant	LU1910578217	DANON 75TS 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ80SV2	DANON 75TS 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7G861	DANON 76TS 0619C	EUR											
Warrant	DE000CP85RU2	DANON 76TS 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1695107091	DANON 78C 1221S	EUR											
Warrant	DE000CP86HE5	DANON 78TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP86G59	DANON 78TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7G879	DANON 78TS 0619C	EUR											
Warrant	DE000CP86GN8	DANON 78TS 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013342587	DANON 80C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946443881	DANON 80C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81ZR3	DANON 80C 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA31N04	DANON 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13R40	DANON 80C 0620Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3VBH9	DANON 80C 0919Z	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	DE000CJ81AW6	DANON 80C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695107331	DANON 80C 1222S	EUR											
Warrant	DE000CP90RP2	DANON 80TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP90RW8	DANON 80TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CQ7B762	DANON 80TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ4GXY8	DANON 80TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ290U4	DANON 80TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6RPE9	DANON 80TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP6RNZ9	DANON 80TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7B8R5	DANON 80TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1909883255	DANON 80TPIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6RM73	DANON 80TS 0619C	EUR											
Warrant	LU1921224819	DANON 80TS 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ80SW0	DANON 80TS 0619Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP85RV0	DANON 80TS 0919C	EUR	0,96	0,96	0,96			0,96					
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	0,05	0,05			0,05					
Warrant	DE000CP86UE8	DANON 85TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP86UU4	DANON 85TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1937822564	DANON 85TS 0619S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP86T50	DANON 85TS 0919C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ82WB2	DANON 90TS 0619Z	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1327615669	DANON 57.2TL OPENS	EUR											
Warrant	LU1921088610	DANON 62.4TL OPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1937257084	DANON 67.6TL OPENS	EUR	1,40	1,51	1,40	280,00	1	1,51	200				
Warrant	DE000CD5PTN2	DANON 72.6TPIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860002184	DANON 76.8TS OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ82408	DANON 80.6TS OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921088883	DANON 81.6TS OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CU13CF7	DANON 85.6TS OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3X7G3	DANON37.06TCIOPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CF987L7	DANON41.75TCIOPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CM6PWK9	DANON42.05TCIOPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CF98VE7	DANON45.96TCIOPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1248613496	DANON48.88TL OPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CR25SY1	DANON49.95TL OPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CK9QMS7	DANON50.02TCIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CF9B3C9	DANON50.03TCIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1327615586	DANON54.08TL OPENS	EUR											
Warrant	DE000CN4ZM70	DANON54.87TL OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CN4ZJ18	DANON55.05TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1452101949	DANON56.16TL OPENS	EUR											
Warrant	DE000CJ80360	DANON59.86TL OPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ80Y69	DANON60.03TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1452102087	DANON63.36TS OPENS	EUR											
Warrant	DE000CU120S1	DANON64.83TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU12QN3	DANON65.03TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CE8YB95	DANON75.59TS OPENZ	EUR	0,51	0,51	0,47	459,00	1	0,47	900				
Warrant	DE000CJ82SU0	DANON77.56TPIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CV2ER26	DANON82.34TPIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ82JT1	DANON87.27TPIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013067671	DASAU 95P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790551045	DASAU 95P 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859755339	DASAU 95P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EAG4	DASAU 100C 0619Z	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0013067705	DASAU 100P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013067721	DASAU 100P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013063076	DASAU 105C 0619B	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1896458483	DASAU 105TCIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013064918	DASAU 110C 0619B	EUR											
Warrant	DE000CJ3X749	DASAU 110C 0619Z	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013064926	DASAU 110C 0919B	EUR											
Warrant	DE000CJ5C706	DASAU 110C 0919Z	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013064942	DASAU 110C 1219B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOFA85	DASAU 110C 1219T	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1937850698	DASAU 110P 0320S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013067689	DASAU 110P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOC6V9	DASAU 110P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013265846	DASAU 110P 0919B	EUR	0,06	0,06	0,06			0,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910554622	DASAU 110TClOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013067655	DASAU 115C 0619B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOC6G0	DASAU 115C 0619T	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1896137178	DASAU 115C 1219S	EUR											
Warrant	DE000UCOCHE4	DASAU 115P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013058084	DASAU 120C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOC835	DASAU 120C 0619T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3V6Q6	DASAU 120C 0619Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013067697	DASAU 120C 0919B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840938556	DASAU 120C 0919S	EUR											
Warrant	DE000UCOE7K8	DASAU 120C 0919T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3WK90	DASAU 120C 0919Z	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013067713	DASAU 120C 1219B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1896137251	DASAU 120C 1219S	EUR											
Warrant	DE000UCOEN24	DASAU 120C 1219T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ5CCX9	DASAU 120C 1219Z	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921140049	DASAU 120P 0320S	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0013265838	DASAU 120P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013265853	DASAU 120P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840938986	DASAU 120P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOEAC9	DASAU 120P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013262199	DASAU 120P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910385092	DASAU 120P 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOERH2	DASAU 120P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910554895	DASAU 120TClOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013256142	DASAU 125C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCODH64	DASAU 125C 0619T	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1859755172	DASAU 125C 0919S	EUR											
Warrant	LU1896137335	DASAU 125C 1219S	EUR											
Warrant	NL0013267776	DASAU 125P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013067663	DASAU 130C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790550153	DASAU 130C 0619S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCODH72	DASAU 130C 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3VP21	DASAU 130C 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013064934	DASAU 130C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1840938630	DASAU 130C 0919S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOE7L6	DASAU 130C 0919T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJSE181	DASAU 130C 0919Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013064959	DASAU 130C 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896137418	DASAU 130C 1219S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UCOEN32	DASAU 130C 1219T	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1921596521	DASAU 130P 0320S	EUR	2,77	2,77	2,77			2,77					
Warrant	NL0013262140	DASAU 130P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840938473	DASAU 130P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCODMK9	DASAU 130P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013262173	DASAU 130P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840939018	DASAU 130P 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921596364	DASAU 130P 1219S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1937370721	DASAU 130TClOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937296819	DASAU 130TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013262124	DASAU 135C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790550310	DASAU 135C 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCODH80	DASAU 135C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013267784	DASAU 135C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859755255	DASAU 135C 0919S	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1896371363	DASAU 135C 1219S	EUR	2,73	3,24	2,73			3,24					
Warrant	NL0013337959	DASAU 140C 0320B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921139462	DASAU 140C 0320S	EUR	3,22	3,22	3,22			3,22					
Warrant	NL0013265820	DASAU 140C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790550583	DASAU 140C 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCODMG7	DASAU 140C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA00VC3	DASAU 140C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013262157	DASAU 140C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840938713	DASAU 140C 0919S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOE7M4	DASAU 140C 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3VP05	DASAU 140C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013332562	DASAU 140C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896371447	DASAU 140C 1219S	EUR	2,22	2,67	2,22			2,67					
Warrant	DE000UCOEN40	DASAU 140C 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ829M0	DASAU 140C 1219Z	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	LU1921596109	DASAU 140P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCGGQ1	DASAU 140P 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921139389	DASAU 140P 0919S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCOE828	DASAU 140P 0919T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOERJ8	DASAU 140P 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013262132	DASAU 145C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGN8	DASAU 145C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013336738	DASAU 145C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921139546	DASAU 150C 0320S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOJPU8	DASAU 150C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA338T0	DASAU 150C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013262165	DASAU 150C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921596281	DASAU 150C 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOE7N2	DASAU 150C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ829L2	DASAU 150C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013262181	DASAU 150C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910384368	DASAU 150C 1219S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOEN57	DASAU 150C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910555199	DASAU 150TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937461793	DASAU 155TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921139629	DASAU 160C 0320S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ83CB2	DASAU 160C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA32R74	DASAU 160C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336746	DASAU 160C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOJPV6	DASAU 160C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910384525	DASAU 160C 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOFHD9	DASAU 160C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ83CA4	DASAU 160C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937371539	DASAU 160TPIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921596448	DASAU 170C 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CN4Z6V3	DASAU 72.2TCIOPENZ	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CE4VJ11	DASAU 77.7TCIOPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1841044404	DASAU 93.6TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ8Z875	DASAU108.9TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1937296652	DASAU109.2TL OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1910539235	DASAU114.4TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ80A59	DASAU118.8TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1910539318	DASAU119.6TL OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1910539409	DASAU124.8TL OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU12QP8	DASAU128.7TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937297205	DASAU148.8TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910539748	DASAU153.6TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937297460	DASAU163.2TS OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CZ8UW89	DASAU28.58TCIOPENZ	EUR	11,15	11,15	11,15			11,15					
Warrant	DE000CB6UU78	DASAU48.57TCIOPENZ	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CR7KN55	DASAU60.96TCIOPENZ	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CR7L9Z2	DASAU66.68TCIOPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CE4XGY2	DASAU83.07TCIOPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ5EQN6	DASAU98.72TCIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJSDNS4	DAX 7574TL OPENZ	EUR	47,35	47,35	47,35			47,35					
Warrant	DE000CJ5BWG4	DAX 8178TL OPENZ	EUR	41,32	41,32	41,32			41,32					
Warrant	DE000CP4KC25	DAX 8500P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCO6F27	DAX 8500SWT0619T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCO6F19	DAX 8500SWT0619T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCOJYZ9	DAX 8500SWT0819T	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000UCOLDL9	DAX 8500SWT0919T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOJZF8	DAX 8500SWT0919T	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CJ81822	DAX 8642TCIOPENZ	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UCOCS54	DAX 8700TL 0619T	EUR	36,23	36,23	36,23			36,23					
Warrant	DE000CD20VT9	DAX 8778TL OPENZ	EUR	17,66	17,66	17,66			17,66					
Warrant	DE000CX0XNJ4	DAX 8800TCIOPENZ	EUR	23,65	23,65	23,65			23,65					
Warrant	DE000UCOCP67	DAX 8800TL 0619T	EUR	35,23	35,23	35,23			35,23					
Warrant	DE000UCOCPF4	DAX 8900TL 0619T	EUR	34,23	34,23	34,23			34,23					
Warrant	DE000CD20VS1	DAX 8984TL OPENZ	EUR	16,63	16,63	16,63			16,63					
Warrant	NL0013252216	DAX 9000P 0619B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP17ZV6	DAX 9000P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013248826	DAX 9000P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOLOD9	DAX 9000P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896520894	DAX 9000SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1896520977	DAX 9000SWT0519S	EUR	9,95	9,95	9,95			9,95					



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	DE000UC06F35	DAX 9000SWT0619T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UC06F43	DAX 9000SWT0619T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UC0J209	DAX 9000SWT0819T	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UC0JZG6	DAX 9000SWT0919T	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UCOLDM7	DAX 9000SWT0919T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC0CPG2	DAX 9000TL 0619T	EUR	33,20	33,20	33,20			33,20					
Warrant	DE000CJ80725	DAX 9000TL 0619Z	EUR	33,25	33,25	33,25			33,25					
Warrant	DE000UC0CPH0	DAX 9100TL 0619T	EUR	32,22	32,22	32,22			32,22					
Warrant	NL0013248792	DAX 9200P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896100846	DAX 9200P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOLOY5	DAX 9200P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0CPJ6	DAX 9200TL 0619T	EUR	31,22	31,22	31,22			31,22					
Warrant	DE000UC0H1M4	DAX 9200TL 0919T	EUR	31,22	31,22	31,22			31,22					
Warrant	DE000CK9Q5J3	DAX 9212TCIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ80717	DAX 9250TL 0619Z	EUR	30,75	30,75	30,75			30,75					
Warrant	DE000HV0V367	DAX 9270TL OPENT	EUR											
Warrant	DE000UC0CPK4	DAX 9300TL 0619T	EUR	30,22	30,22	30,22			30,22					
Warrant	DE000UC0H1N2	DAX 9300TL 0919T	EUR	30,22	30,22	30,22			30,22					
Warrant	DE000CJSDHF3	DAX 9324TL OPENZ	EUR	29,87	29,87	29,87			29,87					
Warrant	LU1909861285	DAX 9384TL OPENS	EUR	29,75	29,75	29,75			29,75					
Warrant	LU1896170112	DAX 9400TL 0619S	EUR	29,27	29,27	29,27			29,27					
Warrant	DE000UC0CPL2	DAX 9400TL 0619T	EUR	29,22	29,22	29,22			29,22					
Warrant	DE000UC0H1P7	DAX 9400TL 0919T	EUR	29,24	29,24	29,24			29,24					
Warrant	DE000CZ5MUJ9	DAX 9432TCIOPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1910544581	DAX 9435TL OPENS	EUR	29,35	29,35	29,35			29,35					
Warrant	DE000HV1DRU9	DAX 9480TL OPENT	EUR	29,18	29,18	29,18			29,18					
Warrant	LU1909861368	DAX 9486TL OPENS	EUR	28,74	28,74	28,74			28,74					
Warrant	NL0013074065	DAX 9500P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29RS4	DAX 9500P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013248834	DAX 9500P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOLOE7	DAX 9500P 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013265390	DAX 9500P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOLOZ2	DAX 9500P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910471843	DAX 9500SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1896521199	DAX 9500SWT0519S	EUR	9,89	9,89	9,89			9,89					
Warrant	LU1910472221	DAX 9500SWT0619S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1910472064	DAX 9500SWT0619S	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UC06F68	DAX 9500SWT0619T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UC06F50	DAX 9500SWT0619T	EUR	9,96	9,96	9,96			9,96					
Warrant	LU1910472734	DAX 9500SWT0719S	EUR	9,87	9,87	9,87			9,87					
Warrant	LU1910472577	DAX 9500SWT0719S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UC0JZ17	DAX 9500SWT0819T	EUR	7,94	7,94	6,78	1588,60	1	6,78	200				
Warrant	DE000UC0JZH4	DAX 9500SWT0919T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UCOLDN5	DAX 9500SWT0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UC0JZJ0	DAX 9500SWT0919T	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CP4JF82	DAX 9500TCIOPENC	EUR	27,64	27,64	27,64			27,64					
Warrant	DE000CP4JE75	DAX 9500TCIOPENC	EUR	26,68	26,68	26,68			26,68					
Warrant	DE000UC0CPM0	DAX 9500TL 0619T	EUR	28,22	28,22	28,22			28,22					
Warrant	DE000CJ80709	DAX 9500TL 0619Z	EUR	28,26	28,26	28,26			28,26					
Warrant	DE000UC0H1Q5	DAX 9500TL 0919T	EUR	28,22	28,22	28,22			28,22					
Warrant	LU1910544664	DAX 9537TL OPENS	EUR	28,35	28,35	28,35			28,35					
Warrant	LU1909861442	DAX 9588TL OPENS	EUR	27,73	27,73	27,73			27,73					
Warrant	DE000CP28531	DAX 9600P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896170203	DAX 9600TL 0619S	EUR	27,27	27,27	27,27			27,27					
Warrant	DE000UC0CPN8	DAX 9600TL 0619T	EUR	27,22	27,22	27,22			27,22					
Warrant	LU1937243027	DAX 9600TL 0919S	EUR	27,22	27,22	27,22			27,22					
Warrant	DE000UC0H1R3	DAX 9600TL 0919T	EUR	27,22	27,22	27,22			27,22					
Warrant	DE000HV0V4H7	DAX 9600TL OPENT	EUR											
Warrant	DE000UCOLE75	DAX 9650TL OPENT	EUR											
Warrant	DE000HV0V4K1	DAX 9660TL OPENT	EUR											
Warrant	LU1909861525	DAX 9690TL OPENS	EUR	26,72	26,72	26,72			26,72					
Warrant	DE000HV0V4L9	DAX 9690TL OPENT	EUR											
Warrant	DE000CQ8Y8D7	DAX 9700P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910444444	DAX 9700TCIOPENS	EUR	24,82	24,82	24,82			24,82					
Warrant	LU1896170385	DAX 9700TL 0619S	EUR	26,27	26,27	26,27			26,27					
Warrant	DE000UC0CPP3	DAX 9700TL 0619T	EUR	26,22	26,22	26,22			26,22					
Warrant	DE000UC0H1S1	DAX 9700TL 0919T	EUR	26,22	26,22	26,22			26,22					
Warrant	DE000CZ5N5D0	DAX 9702TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	NL0013265333	DAX 9750P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOLOF4	DAX 9750P 0919T	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	LU1910444527	DAX 9750TCIOPENS	EUR	24,31	24,31	24,31			24,31					
Warrant	DE000CJ807Z3	DAX 9750TL 0619Z	EUR	25,76	25,76	25,76			25,76					
Warrant	DE000UCODYL2	DAX 9789TL OPENT	EUR	25,22	25,22	25,22			25,22					
Warrant	LU1909861798	DAX 9792TL OPENS	EUR	25,71	25,71	25,71			25,71					
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	0,09	0,09	0,09			0,09					
Warrant	DE000UCOLOG2	DAX 9800P 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4KP20	DAX 9800TCIOPENC	EUR	24,75	24,75	24,75			24,75					
Warrant	LU1910444790	DAX 9800TCIOPENS	EUR	23,81	23,81	23,81			23,81					
Warrant	LU1896170468	DAX 9800TL 0619S	EUR	25,27	25,27	25,27			25,27					
Warrant	DE000UCOCPQ1	DAX 9800TL 0619T	EUR	25,22	25,22	25,22			25,22					
Warrant	LU1921175425	DAX 9800TL 0919S	EUR	25,17	25,17	25,17			25,17					
Warrant	DE000UCOH1T9	DAX 9800TL 0919T	EUR	25,23	25,23	25,23			25,23					
Warrant	DE000HV1GV93	DAX 9835TL OPENT	EUR											
Warrant	LU1921011828	DAX 9843TL OPENS	EUR	25,45	25,45	25,45			25,45					
Warrant	LU1910444873	DAX 9850TCIOPENS	EUR	23,30	23,30	23,30			23,30					
Warrant	DE000UCOCP57	DAX 9850TL 0619T	EUR	24,72	24,72	24,72			24,72					
Warrant	DE000CJSDVC1	DAX 9855TL OPENZ	EUR	24,57	24,57	24,57			24,57					
Warrant	DE000CZ5NBF5	DAX 9882TCIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000HV1NJP5	DAX 9893TL OPENT	EUR											
Warrant	LU1909861871	DAX 9894TL OPENS	EUR	24,70	24,70	24,70			24,70					
Warrant	LU1877410768	DAX 9900TCIOPENS	EUR	22,94	22,94	22,94			22,94					
Warrant	DE000CP6P013	DAX 9900TL 0619C	EUR	24,24	24,24	24,24			24,24					
Warrant	LU1896170542	DAX 9900TL 0619S	EUR	24,27	24,27	24,27			24,27					
Warrant	DE000UCOCG66	DAX 9900TL 0619T	EUR	24,22	24,22	24,22			24,22					
Warrant	DE000UCOH1U7	DAX 9900TL 0919T	EUR	24,23	24,23	24,23			24,23					
Warrant	DE000HV1LZP5	DAX 9945TL OPENT	EUR											
Warrant	DE000UCOCG74	DAX 9950TL 0619T	EUR	23,72	23,72	23,72			23,72					
Warrant	DE000CP4KC17	DAX 10000C 0619C	EUR											
Warrant	LU1910455309	DAX 10000P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOL174	DAX 10000P 0320T	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012968127	DAX 10000P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W6S1	DAX 10000P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946202410	DAX 10000P 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013065949	DAX 10000P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOLOH0	DAX 10000P 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJSBSP3	DAX 10000P 0919Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013265408	DAX 10000P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCODWL6	DAX 10000P 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ80ZR5	DAX 10000P 1219Z	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896521272	DAX 10000SWT0519S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCO6F84	DAX 10000SWT0619T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCO6F92	DAX 10000SWT0619T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCO6F76	DAX 10000SWT0619T	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CJ81BQ6	DAX 10000SWT0619Z	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000CJ823T3	DAX 10000SWT0719Z	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1937409958	DAX 10000SWT0819S	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UCOIJZ25	DAX 10000SWT0819T	EUR	6,59	6,59	6,59			6,59					
Warrant	LU1937410709	DAX 10000SWT0919S	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UCOJZK8	DAX 10000SWT0919T	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UCOJZL6	DAX 10000SWT0919T	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000UCOLDP0	DAX 10000SWT0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP17W79	DAX 10000TCIOPENC	EUR	22,08	22,08	22,08			22,08					
Warrant	DE000CP17SJ6	DAX 10000TCIOPENC	EUR	21,11	21,11	21,11			21,11					
Warrant	LU1910444956	DAX 10000TCIOPENS	EUR	21,79	21,79	21,79			21,79					
Warrant	LU1859846484	DAX 10000TCIOPENS	EUR	21,61	21,61	21,61			21,61					
Warrant	DE000CP5GY08	DAX 10000TL 0619C	EUR	23,24	23,24	23,24			23,24					
Warrant	LU1896170625	DAX 10000TL 0619S	EUR	23,27	23,27	23,27			23,27					
Warrant	DE000UCOCG82	DAX 10000TL 0619T	EUR	23,19	23,19	23,19			23,19					
Warrant	DE000CJ807Y6	DAX 10000TL 0619Z	EUR	23,27	23,27	23,27			23,27					
Warrant	LU1921175698	DAX 10000TL 0919S	EUR	23,17	23,17	23,17			23,17					
Warrant	DE000UCOH1V5	DAX 10000TL 0919T	EUR	23,21	23,21	23,21			23,21					
Warrant	DE000CJ828D6	DAX 10000TL 0919Z	EUR	23,19	23,19	23,19			23,19					
Warrant	DE000UCOLE83	DAX 10000TL OPENT	EUR											
Warrant	DE000CJ5DHG1	DAX 10006TL OPENZ	EUR	23,07	23,07	23,07			23,07					
Warrant	LU1896254999	DAX 10010TL OPENS	EUR	23,29	23,29	23,29			23,29					
Warrant	DE000UCOD2E3	DAX 10011TL OPENT	EUR	23,01	23,01	23,01			23,01					
Warrant	DE000UCOCG90	DAX 10050TL 0619T	EUR	22,69	22,69	22,69			22,69					
Warrant	DE000CJ81GS1	DAX 10050TL 0619Z	EUR	22,77	22,77	22,77			22,77					



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	DE000HV1GWA4	DAX 1005STL OPENT	EUR											
Warrant	LU1896255020	DAX 10061TL OPENS	EUR	22,79	22,79	22,79			22,79					
Warrant	LU1946515035	DAX 10098TL OPENS	EUR	23,90	23,90	23,90			23,90					
Warrant	DE000CP7HOD8	DAX 10100P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896249999	DAX 10100TClOPENS	EUR	20,49	20,49	20,49			20,49					
Warrant	DE000CP5GY16	DAX 10100TL 0619C	EUR	22,24	22,24	22,24			22,24					
Warrant	LU1896170898	DAX 10100TL 0619S	EUR	22,27	22,27	22,27			22,27					
Warrant	DE000UCOCGA4	DAX 10100TL 0619T	EUR	22,19	22,19	22,19			22,19					
Warrant	DE000CJ81Y68	DAX 10100TL 0619Z	EUR	22,27	22,27	22,27			22,27					
Warrant	DE000UCOH1W3	DAX 10100TL 0919T	EUR	22,21	22,21	22,21			22,21					
Warrant	LU1896255293	DAX 10112TL OPENS	EUR	22,28	22,28	22,28			22,28					
Warrant	DE000HV1NIJQ3	DAX 10113TL OPENT	EUR											
Warrant	LU1921683683	DAX 10120TClOPENS	EUR	21,00	21,00	21,00			21,00					
Warrant	LU1896250062	DAX 10150TClOPENS	EUR	19,98	19,98	19,98			19,98					
Warrant	DE000UCOCGB2	DAX 10150TL 0619T	EUR	21,70	21,70	21,70			21,70					
Warrant	DE000CJ81D63	DAX 10150TL 0619Z	EUR	21,77	21,77	21,77			21,77					
Warrant	DE000CJ5BWH2	DAX 10157TL OPENZ	EUR	21,55	21,55	21,55			21,55					
Warrant	LU1896255376	DAX 10163TL OPENS	EUR	21,78	21,78	21,78			21,78					
Warrant	DE000HV1K5N4	DAX 10180TL OPENT	EUR	22,19	22,19	22,19			22,19					
Warrant	DE000CP4H502	DAX 10200C 0619C	EUR											
Warrant	NL0013065881	DAX 10200P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1EYK7	DAX 10200P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1876837003	DAX 10200P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOLOJ6	DAX 10200P 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP29455	DAX 10200TClOPENC	EUR	19,53	19,53	19,53			19,53					
Warrant	DE000CP7F145	DAX 10200TClOPENC	EUR	20,45	20,45	20,45			20,45					
Warrant	DE000CP296P2	DAX 10200TClOPENC	EUR	20,49	20,49	20,49			20,49					
Warrant	DE000CP7F2R6	DAX 10200TClOPENC	EUR	21,40	21,40	21,40			21,40					
Warrant	LU1896250146	DAX 10200TClOPENS	EUR	19,48	19,48	19,48			19,48					
Warrant	DE000CP5GY24	DAX 10200TL 0619C	EUR	21,24	21,24	21,24			21,24					
Warrant	LU1896170971	DAX 10200TL 0619S	EUR	21,27	21,27	21,27			21,27					
Warrant	DE000UCOCGC0	DAX 10200TL 0619T	EUR	21,20	21,20	21,20			21,20					
Warrant	DE000CJ81Y50	DAX 10200TL 0619Z	EUR	21,27	21,27	21,27			21,27					
Warrant	LU1921175771	DAX 10200TL 0919S	EUR	21,17	21,17	21,17			21,17					
Warrant	DE000UCOH1X1	DAX 10200TL 0919T	EUR	21,20	21,20	21,20			21,20					
Warrant	DE000CD20336	DAX 10202TClOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1896255459	DAX 10214TL OPENS	EUR	21,27	21,27	21,27			21,27					
Warrant	DE000UCOBZU4	DAX 10228TL OPENT	EUR	20,83	20,83	20,83			20,83					
Warrant	NL0013265341	DAX 10250P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOLOK4	DAX 10250P 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896250229	DAX 10250TClOPENS	EUR	18,98	18,98	18,98			18,98					
Warrant	DE000UCOCGD8	DAX 10250TL 0619T	EUR	20,70	20,70	20,70			20,70					
Warrant	DE000CJ807X8	DAX 10250TL 0619Z	EUR	20,77	20,77	20,77			20,77					
Warrant	LU1896255533	DAX 10265TL OPENS	EUR	20,77	20,77	20,77			20,77					
Warrant	DE000UCODDJ0	DAX 10290TL OPENT	EUR	21,11	21,11	21,11			21,11					
Warrant	DE000CP84XY5	DAX 10300P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5GY32	DAX 10300TL 0619C	EUR	20,24	20,24	20,24			20,24					
Warrant	LU1896171193	DAX 10300TL 0619S	EUR	20,27	20,27	20,27			20,27					
Warrant	DE000UCOCGE6	DAX 10300TL 0619T	EUR	20,20	20,20	20,20			20,20					
Warrant	DE000CJ81Y43	DAX 10300TL 0619Z	EUR	20,27	20,27	20,27			20,27					
Warrant	DE000UCOGX46	DAX 10300TL 0919T	EUR	20,22	20,22	20,22			20,22					
Warrant	DE000CJ5CHT6	DAX 10306TL OPENZ	EUR	20,07	20,07	20,07			20,07					
Warrant	LU1896255616	DAX 10316TL OPENS	EUR	20,26	20,26	20,26			20,26					
Warrant	DE000HV1NJR1	DAX 10333TL OPENT	EUR											
Warrant	DE000UCOCGF3	DAX 10350TL 0619T	EUR	19,71	19,71	19,71			19,71					
Warrant	DE000CJ81D55	DAX 10350TL 0619Z	EUR	19,78	19,78	19,78			19,78					
Warrant	DE000UCOGX53	DAX 10350TL 0919T	EUR	19,71	19,71	19,71			19,71					
Warrant	DE000CD20328	DAX 10352TClOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1896255707	DAX 10367TL OPENS	EUR	19,76	19,76	19,76			19,76					
Warrant	DE000HV1LXH7	DAX 10390TL OPENT	EUR	20,08	20,08	20,08			20,08					
Warrant	NL0013252208	DAX 10400C 0619B	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1946202337	DAX 10400P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7HOC0	DAX 10400P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7F152	DAX 10400TClOPENC	EUR	18,44	18,44	18,44			18,44					
Warrant	DE000CP4K8X7	DAX 10400TClOPENC	EUR	17,82	17,82	17,82			17,82					
Warrant	DE000CP7F2S4	DAX 10400TClOPENC	EUR	19,39	19,39	19,39			19,39					
Warrant	DE000CP4K9T3	DAX 10400TClOPENC	EUR	18,78	18,78	18,78			18,78					
Warrant	LU1896250492	DAX 10400TClOPENS	EUR	17,47	17,47	17,47			17,47					
Warrant	DE000CP5GY40	DAX 10400TL 0619C	EUR	19,24	19,24	19,24			19,24					
Warrant	LU1896171276	DAX 10400TL 0619S	EUR	19,27	19,27	19,27			19,27					



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	DE000UCOCGG1	DAX 10400TL 0619T	EUR	19,21	19,21	19,21			19,21					
Warrant	DE000CJ81Y35	DAX 10400TL 0619Z	EUR	19,28	19,28	19,28			19,28					
Warrant	LU1921175854	DAX 10400TL 0919S	EUR	19,18	19,18	19,18			19,18					
Warrant	DE000UCOGX61	DAX 10400TL 0919T	EUR	19,21	19,21	19,21			19,21					
Warrant	DE000UCOLDT2	DAX 10400TL OPENT	EUR											
Warrant	LU1896255889	DAX 10418TL OPENS	EUR	19,25	19,25	19,25			19,25					
Warrant	LU1896250575	DAX 10450TClOPENS	EUR	16,96	16,96	16,96			16,96					
Warrant	DE000UCOCGH9	DAX 10450TL 0619T	EUR	18,71	18,71	18,71			18,71					
Warrant	DE000CJ81GR3	DAX 10450TL 0619Z	EUR	18,78	18,78	18,78			18,78					
Warrant	DE000UCOGX79	DAX 10450TL 0919T	EUR	18,72	18,72	18,72			18,72					
Warrant	DE000UCOLDU0	DAX 10450TL OPENT	EUR											
Warrant	DE000UCOLE91	DAX 10450TL OPENT	EUR											
Warrant	LU1896476469	DAX 10472TL OPENS	EUR	18,78	18,78	18,78			18,78					
Warrant	DE000CP176B6	DAX 10500C 0619C	EUR											
Warrant	NL0013248800	DAX 10500C 0919B	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOKYX2	DAX 10500C 0919T	EUR	18,70	18,70	18,70			18,70					
Warrant	DE000UCODWC5	DAX 10500C 1219T	EUR	19,30	19,30	19,30			19,30					
Warrant	NL0012959217	DAX 10500P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y8E5	DAX 10500P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921099229	DAX 10500P 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOL1G0	DAX 10500P 0620T	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0013065956	DAX 10500P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCODWH4	DAX 10500P 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013266810	DAX 10500P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCODZU0	DAX 10500P 1219T	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1896318802	DAX 10500P 1220S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOL1L0	DAX 10500P 1220T	EUR	4,42	4,42	4,42			4,42					
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	9,25	9,25	9,25			9,25					
Warrant	LU1937409362	DAX 10500SWT0819S	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000UCOJZ33	DAX 10500SWT0819T	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000UCOJZ41	DAX 10500SWT0819T	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1937410451	DAX 10500SWT0919S	EUR	8,88	8,88	8,88			8,88					
Warrant	LU1937410535	DAX 10500SWT0919S	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000UCOJZM4	DAX 10500SWT0919T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UCOJZN2	DAX 10500SWT0919T	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000UCOLDQ8	DAX 10500SWT0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP6RF98	DAX 10500TClOPENC	EUR	18,23	18,23	18,23			18,23					
Warrant	DE000CP5GY57	DAX 10500TL 0619C	EUR	18,24	18,24	18,24			18,24					
Warrant	LU1896171359	DAX 10500TL 0619S	EUR	18,27	18,27	18,27			18,27					
Warrant	DE000UCOCGJ5	DAX 10500TL 0619T	EUR	18,21	18,21	18,21			18,21					
Warrant	DE000CJ807W0	DAX 10500TL 0619Z	EUR	18,28	18,28	18,28			18,28					
Warrant	DE000UCOGX87	DAX 10500TL 0919T	EUR	18,22	18,22	18,22			18,22					
Warrant	DE000CJ83KH2	DAX 10500TL 0919Z	EUR	18,18	18,18	18,18			18,18					
Warrant	DE000CJ5D0V9	DAX 10512TClOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOBXN4	DAX 10520TL OPENT	EUR											
Warrant	LU1896476543	DAX 10523TL OPENS	EUR	18,27	18,27	18,27			18,27					
Warrant	DE000UCOBZV2	DAX 10532TL OPENT	EUR	17,80	17,80	17,80			17,80					
Warrant	LU1896250658	DAX 10550TClOPENS	EUR	15,96	15,96	15,96			15,96					
Warrant	DE000CP6P021	DAX 10550TL 0619C	EUR	17,74	17,74	17,74			17,74					
Warrant	DE000UCOCGK3	DAX 10550TL 0619T	EUR	17,70	17,70	17,70			17,70					
Warrant	DE000CJ81GQ5	DAX 10550TL 0619Z	EUR	17,78	17,78	17,78			17,78					
Warrant	DE000UCOGX95	DAX 10550TL 0919T	EUR	17,73	17,73	17,73			17,73					
Warrant	LU1896476626	DAX 10574TL OPENS	EUR	17,77	17,77	17,77			17,77					
Warrant	NL0013248776	DAX 10600C 0619B	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1946125595	DAX 10600P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP28549	DAX 10600P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1876835486	DAX 10600P 0619S	EUR	0,04	0,04	0,04	2000,00	1	0,04	50000				
Warrant	LU1946125249	DAX 10600P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7F160	DAX 10600TClOPENC	EUR	16,43	16,43	16,43			16,43					
Warrant	DE000CP4LC24	DAX 10600TClOPENC	EUR	15,81	15,81	15,81			15,81					
Warrant	DE000CP4LDZ8	DAX 10600TClOPENC	EUR	16,76	16,76	16,76			16,76					
Warrant	DE000CP7F2T2	DAX 10600TClOPENC	EUR	17,37	17,37	17,37			17,37					
Warrant	LU1896186548	DAX 10600TClOPENS	EUR	15,95	15,95	15,95			15,95					
Warrant	DE000CP5GY65	DAX 10600TL 0619C	EUR	17,24	17,24	17,24			17,24					
Warrant	LU1896171433	DAX 10600TL 0619S	EUR	17,27	17,27	17,27			17,27					
Warrant	DE000UCOCGL1	DAX 10600TL 0619T	EUR	17,20	17,20	17,20			17,20					
Warrant	DE000CJ81Y27	DAX 10600TL 0619Z	EUR	17,28	17,28	17,28			17,28					
Warrant	LU1921175938	DAX 10600TL 0919S	EUR	17,19	17,19	17,19			17,19					



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	DE000UCOGXA0	DAX 10600TL 0919T	EUR	17,23	17,23	17,23			17,23					
Warrant	DE000CJ5EAS0	DAX 10606TL OPENZ	EUR	17,07	17,07	17,07			17,07					
Warrant	DE000UCOBXP9	DAX 10620TL OPENT	EUR											
Warrant	LU1896476899	DAX 10625TL OPENS	EUR	17,26	17,26	17,26			17,26					
Warrant	DE000UCOBZW0	DAX 10633TL OPENT	EUR	16,79	16,79	16,79			16,79					
Warrant	LU1896186621	DAX 10650TCIOPENS	EUR	15,45	15,45	15,45			15,45					
Warrant	LU1946161988	DAX 10650TCIOPENS	EUR	16,55	16,55	16,55			16,55					
Warrant	DE000CP5GY73	DAX 10650TL 0619C	EUR	16,74	16,74	16,74			16,74					
Warrant	LU1910619342	DAX 10650TL 0619S	EUR	16,77	16,77	16,77			16,77					
Warrant	DE000UCOCGM9	DAX 10650TL 0619T	EUR	16,70	16,70	16,70			16,70					
Warrant	DE000CJ81D48	DAX 10650TL 0619Z	EUR	16,78	16,78	16,78			16,78					
Warrant	LU1937243290	DAX 10650TL 0919S	EUR	16,76	16,76	16,76			16,76					
Warrant	DE000UCOGXB8	DAX 10650TL 0919T	EUR	16,73	16,73	16,73			16,73					
Warrant	LU1896476972	DAX 10676TL OPENS	EUR	16,76	16,76	16,76			16,76					
Warrant	DE000CJ5EGZ1	DAX 10692TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP84XX7	DAX 10700P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896250732	DAX 10700TCIOPENS	EUR	14,45	14,45	14,45			14,45					
Warrant	DE000CP5GY81	DAX 10700TL 0619C	EUR	16,24	16,24	16,24			16,24					
Warrant	LU1896204036	DAX 10700TL 0619S	EUR	16,27	16,27	16,27			16,27					
Warrant	DE000UCOCGN7	DAX 10700TL 0619T	EUR	16,18	16,18	16,18			16,18					
Warrant	DE000CJ81Y19	DAX 10700TL 0619Z	EUR	16,27	16,27	16,27			16,27					
Warrant	DE000CP86P17	DAX 10700TL 0919C	EUR	15,58	16,20	15,58	389,50	1	16,20	25				
Warrant	LU1937243373	DAX 10700TL 0919S	EUR	16,26	16,26	16,26			16,26					
Warrant	DE000UCOGXC6	DAX 10700TL 0919T	EUR	16,20	16,20	16,20			16,20					
Warrant	DE000UCOBXQ7	DAX 10720TL OPENT	EUR											
Warrant	LU1896477194	DAX 10727TL OPENS	EUR	16,25	16,25	16,25			16,25					
Warrant	DE000UCOBZX8	DAX 10735TL OPENT	EUR	15,78	15,78	15,78			15,78					
Warrant	NL0013265358	DAX 10750P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOL0L2	DAX 10750P 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896250815	DAX 10750TCIOPENS	EUR	13,95	13,95	13,95			13,95					
Warrant	LU1937567359	DAX 10750TCIOPENS	EUR	15,04	15,04	15,04			15,04					
Warrant	DE000CP5GY99	DAX 10750TL 0619C	EUR	15,74	15,74	15,74			15,74					
Warrant	LU1910619425	DAX 10750TL 0619S	EUR	15,78	15,78	15,78			15,78					
Warrant	DE000UCOCGP2	DAX 10750TL 0619T	EUR	15,68	15,68	15,68			15,68					
Warrant	DE000CJ5EMA2	DAX 10750TL 0619Z	EUR	15,78	15,78	15,78			15,78					
Warrant	LU1937243456	DAX 10750TL 0919S	EUR	15,76	15,76	15,76			15,76					
Warrant	DE000UCOGXD4	DAX 10750TL 0919T	EUR	15,70	15,70	15,70			15,70					
Warrant	DE000CJ5EGM9	DAX 10755TL OPENZ	EUR	15,59	15,59	15,59			15,59					
Warrant	LU1896477277	DAX 10778TL OPENS	EUR	15,75	15,75	15,75			15,75					
Warrant	NL0013248784	DAX 10800C 0619B	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP1EYF7	DAX 10800C 0619C	EUR											
Warrant	LU1921098098	DAX 10800P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOL182	DAX 10800P 0320T	EUR	2,74	2,74	2,74			2,74					
Warrant	NL0013065899	DAX 10800P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7H082	DAX 10800P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946200042	DAX 10800P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946201958	DAX 10800P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOGTL5	DAX 10800P 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1946125322	DAX 10800P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5GMC5	DAX 10800TCIOPENC	EUR	13,93	13,93	13,93			13,93					
Warrant	DE000CP7GBX0	DAX 10800TCIOPENC	EUR	14,47	14,47	14,47			14,47					
Warrant	DE000CP5GMU7	DAX 10800TCIOPENC	EUR	14,88	14,88	14,88			14,88					
Warrant	LU1896472716	DAX 10800TCIOPENS	EUR	13,51	13,51	13,51			13,51					
Warrant	DE000CP5GZA1	DAX 10800TL 0619C	EUR	15,24	15,24	15,24			15,24					
Warrant	LU1896317317	DAX 10800TL 0619S	EUR	15,28	15,28	15,28			15,28					
Warrant	DE000UCOCTJ8	DAX 10800TL 0619T	EUR	15,19	15,19	15,19			15,19					
Warrant	DE000CJ81Y01	DAX 10800TL 0619Z	EUR	15,28	15,28	15,28			15,28					
Warrant	DE000CP85U45	DAX 10800TL 0919C	EUR	15,20	15,20	15,20			15,20					
Warrant	LU1921176076	DAX 10800TL 0919S	EUR	13,40	15,20	13,40	10050,00	1	15,20	750				
Warrant	DE000UCOGXE2	DAX 10800TL 0919T	EUR	15,20	15,20	15,20			15,20					
Warrant	NL0013259146	DAX 10820P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOL109	DAX 10820P 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOBXR5	DAX 10820TL OPENT	EUR											
Warrant	LU1896511398	DAX 10832TL OPENS	EUR	15,28	15,28	15,28			15,28					
Warrant	DE000UCOBZV6	DAX 10836TL OPENT	EUR	14,77	14,77	14,77			14,77					
Warrant	DE000CJ5EG05	DAX 10842TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1910493730	DAX 10850TCIOPENS	EUR	13,30	13,30	13,30			13,30					
Warrant	DE000CP5GZB9	DAX 10850TL 0619C	EUR	14,74	14,74	14,74			14,74					
Warrant	LU1910619698	DAX 10850TL 0619S	EUR	14,78	14,78	14,78			14,78					
Warrant	DE000UCOCTK6	DAX 10850TL 0619T	EUR	14,69	14,69	14,69			14,69					



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	DE000CJ81D30	DAX 10850TL 0619Z	EUR	14,78	14,78	14,78			14,78					
Warrant	LU1921681638	DAX 10850TL 0919S	EUR	14,77	14,77	14,77			14,77					
Warrant	DE000UCOGXF9	DAX 10850TL 0919T	EUR	14,71	14,71	14,71			14,71					
Warrant	LU1910498531	DAX 10863TL OPENS	EUR	15,20	15,20	15,20			15,20					
Warrant	DE000CP7H246	DAX 10900C 0619C	EUR											
Warrant	DE000CP1EVL5	DAX 10900P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946200398	DAX 10900P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946202097	DAX 10900P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7F2U0	DAX 10900TCIOPENC	EUR	14,35	14,35	14,35			14,35					
Warrant	DE000CP7F178	DAX 10900TCIOPENC	EUR	13,40	13,40	13,40			13,40					
Warrant	LU1910493813	DAX 10900TCIOPENS	EUR	12,80	12,80	12,80			12,80					
Warrant	DE000CP6P7C6	DAX 10900TL 0619C	EUR	14,24	14,24	14,24			14,24					
Warrant	LU1910462776	DAX 10900TL 0619S	EUR	14,28	14,28	14,28			14,28					
Warrant	DE000UCDDX98	DAX 10900TL 0619T	EUR	14,19	14,19	14,19			14,19					
Warrant	DE000CJ81Y29	DAX 10900TL 0619Z	EUR	14,28	14,28	14,28			14,28					
Warrant	DE000CP85U52	DAX 10900TL 0919C	EUR	14,21	14,21	14,21			14,21					
Warrant	LU1921652027	DAX 10900TL 0919S	EUR	14,20	14,20	14,20			14,20					
Warrant	DE000UCOGXG7	DAX 10900TL 0919T	EUR	14,21	14,21	14,21			14,21					
Warrant	DE000UCOLDV8	DAX 10900TL OPENT	EUR											
Warrant	DE000CJ5EN71	DAX 10905TL OPENZ	EUR	14,10	14,10	14,10			14,10					
Warrant	LU1910498614	DAX 10914TL OPENS	EUR	14,70	14,70	14,70			14,70					
Warrant	LU1910493904	DAX 10950TCIOPENS	EUR	12,30	12,30	12,30			12,30					
Warrant	DE000CP6P7D4	DAX 10950TL 0619C	EUR	13,74	13,74	13,74			13,74					
Warrant	LU1910619771	DAX 10950TL 0619S	EUR	13,78	13,78	13,78			13,78					
Warrant	DE000UCDDXA7	DAX 10950TL 0619T	EUR	13,69	13,69	13,69			13,69					
Warrant	DE000CJ80MZ6	DAX 10950TL 0619Z	EUR	13,78	13,78	13,78			13,78					
Warrant	LU1921652290	DAX 10950TL 0919S	EUR	13,71	13,71	13,71			13,71					
Warrant	DE000UCOGXH5	DAX 10950TL 0919T	EUR	13,72	13,72	13,72			13,72					
Warrant	LU1910498705	DAX 10965TL OPENS	EUR	14,19	14,19	14,19			14,19					
Warrant	DE000CJ5E3Y6	DAX 10982TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCODV41	DAX 10990TL OPENT	EUR	14,10	14,10	14,10			14,10					
Warrant	NL0013074057	DAX 11000C 0619B	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP6Q359	DAX 11000C 0619C	EUR											
Warrant	DE000CJ5CGR2	DAX 11000C 0619Z	EUR	13,21	13,21	13,21			13,21					
Warrant	NL0013248818	DAX 11000C 0919B	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCODW99	DAX 11000C 0919T	EUR	14,17	14,17	14,17			14,17					
Warrant	DE000CJ5DKR2	DAX 11000C 0919Z	EUR	14,02	14,02	14,02			14,02					
Warrant	NL0013265374	DAX 11000C 1219B	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UCDDWD3	DAX 11000C 1219T	EUR	15,01	15,01	15,01			15,01					
Warrant	LU1910598678	DAX 11000P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOL190	DAX 11000P 0320T	EUR	3,12	3,12	3,12			3,12					
Warrant	NL0012958706	DAX 11000P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7H0A4	DAX 11000P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946200554	DAX 11000P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5BSM0	DAX 11000P 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921099575	DAX 11000P 0620S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOL1H8	DAX 11000P 0620T	EUR	3,97	3,97	3,97			3,97					
Warrant	NL0013065964	DAX 11000P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946202170	DAX 11000P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCODWJ0	DAX 11000P 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ80ZN4	DAX 11000P 0919Z	EUR	1,15	1,15	1,12	3450,00	1	1,12	3000				
Warrant	LU1910598165	DAX 11000P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCODWN2	DAX 11000P 1219T	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1909901172	DAX 11000P 1220S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOL1M8	DAX 11000P 1220T	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CJ83SG7	DAX 11000SWT0719Z	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000UCOJZ58	DAX 11000SWT0819T	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000UCOJZ66	DAX 11000SWT0819T	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UCOJZ74	DAX 11000SWT0819T	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000UCOJZP7	DAX 11000SWT0919T	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UCOLDR6	DAX 11000SWT0919T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOJZS1	DAX 11000SWT0919T	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000UCOJZQ5	DAX 11000SWT0919T	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UCOLD54	DAX 11000SWT0919T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOJZR3	DAX 11000SWT0919T	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000CP6QE66	DAX 11000TCIOPENC	EUR	13,11	13,11	13,11			13,11					
Warrant	DE000CP6QES5	DAX 11000TCIOPENC	EUR	12,16	12,16	12,16			12,16					
Warrant	LU1910494035	DAX 11000TCIOPENS	EUR	11,80	11,80	11,80			11,80					
Warrant	DE000CP6P7E2	DAX 11000TL 0619C	EUR	13,24	13,24	13,24			13,24					
Warrant	LU1910462859	DAX 11000TL 0619S	EUR	13,28	13,28	13,28			13,28					



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	DE000UCODX72	DAX 11000TL 0619T	EUR	13,19	13,19	13,19			13,19					
Warrant	DE000CJ80QX2	DAX 11000TL 0619Z	EUR	13,28	13,28	13,28			13,28					
Warrant	DE000CP85U60	DAX 11000TL 0919C	EUR	13,22	13,22	13,22			13,22					
Warrant	LU1921232671	DAX 11000TL 0919S	EUR	13,21	13,21	13,21			13,21					
Warrant	DE000UCOGX11	DAX 11000TL 0919T	EUR	13,20	13,20	13,20			13,20					
Warrant	DE000CJ828C8	DAX 11000TL 0919Z	EUR	13,19	13,19	13,19			13,19					
Warrant	DE000UCODYM0	DAX 11000TL OPENT	EUR	13,14	13,14	13,14			13,14					
Warrant	DE000UCOLEA0	DAX 11000TL OPENT	EUR											
Warrant	LU1910498887	DAX 11016TL OPENS	EUR	13,69	13,69	13,69			13,69					
Warrant	LU1910547097	DAX 11050TCIOPENS	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000CP6Q0J5	DAX 11050TL 0619C	EUR	12,74	12,74	12,74			12,74					
Warrant	LU1910619854	DAX 11050TL 0619S	EUR	12,78	12,78	12,78			12,78					
Warrant	DE000UCOE33	DAX 11050TL 0619T	EUR	12,70	12,70	12,70			12,70					
Warrant	DE000CJ80220	DAX 11050TL 0619Z	EUR	12,78	12,78	12,78			12,78					
Warrant	LU1921232838	DAX 11050TL 0919S	EUR	12,72	12,72	12,72			12,72					
Warrant	DE000UCOGXK9	DAX 11050TL 0919T	EUR	12,72	12,72	12,72			12,72					
Warrant	DE000CJ80M63	DAX 11055TL OPENZ	EUR	12,61	12,61	12,61			12,61					
Warrant	LU1910544748	DAX 11067TL OPENS	EUR	13,23	13,23	13,23			13,23					
Warrant	DE000UCODYY5	DAX 11085TL OPENT	EUR	13,10	13,10	13,10			13,10					
Warrant	DE000CP1EYG5	DAX 11100C 0619C	EUR											
Warrant	DE000CQ8Y8F2	DAX 11100P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1946200711	DAX 11100P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946202253	DAX 11100P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7F2V8	DAX 11100TCIOPENC	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000CP7F186	DAX 11100TCIOPENC	EUR	11,39	11,39	11,39			11,39					
Warrant	LU1910547170	DAX 11100TCIOPENS	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000CP6Q7X1	DAX 11100TL 0619C	EUR	12,24	12,24	12,24			12,24					
Warrant	LU1910575031	DAX 11100TL 0619S	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000UCOED24	DAX 11100TL 0619T	EUR	12,18	12,18	12,18			12,18					
Warrant	DE000CJ80238	DAX 11100TL 0619Z	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000CP85U78	DAX 11100TL 0919C	EUR	12,22	12,22	12,22			12,22					
Warrant	LU1921233059	DAX 11100TL 0919S	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000UCOGXL7	DAX 11100TL 0919T	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000UCODYN8	DAX 11101TL OPENT	EUR	12,13	12,13	12,13			12,13					
Warrant	LU1910544821	DAX 11118TL OPENS	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000CP7GCR0	DAX 11150TCIOPENC	EUR	11,89	11,89	11,89			11,89					
Warrant	DE000CP7GBY8	DAX 11150TCIOPENC	EUR	10,94	10,94	10,94			10,94					
Warrant	LU1910547253	DAX 11150TCIOPENS	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000CP6Q7Y9	DAX 11150TL 0619C	EUR	11,74	11,74	11,74			11,74					
Warrant	LU1910619938	DAX 11150TL 0619S	EUR	11,79	11,79	11,79			11,79					
Warrant	DE000UCOE253	DAX 11150TL 0619T	EUR	11,68	11,68	11,68			11,68					
Warrant	DE000CJ80246	DAX 11150TL 0619Z	EUR	11,78	11,78	11,78			11,78					
Warrant	LU1921233216	DAX 11150TL 0919S	EUR	11,73	11,73	11,73			11,73					
Warrant	DE000UCOGXM5	DAX 11150TL 0919T	EUR	11,72	11,72	11,72			11,72					
Warrant	DE000UCOLDW6	DAX 11150TL OPENT	EUR											
Warrant	DE000CJ80M97	DAX 11152TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910545042	DAX 11169TL OPENS	EUR	12,23	12,23	12,23			12,23					
Warrant	NL0013065840	DAX 11200C 0619B	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP7HZ53	DAX 11200C 0619C	EUR											
Warrant	LU1896099220	DAX 11200C 0919S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOGTP6	DAX 11200C 0919T	EUR	12,42	12,42	12,42			12,42					
Warrant	LU1921098254	DAX 11200P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOL1A3	DAX 11200P 0320T	EUR	3,56	3,56	3,56			3,56					
Warrant	NL0013065907	DAX 11200P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7HZ95	DAX 11200P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946200984	DAX 11200P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV19X32	DAX 11200P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1909900877	DAX 11200P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOGTM3	DAX 11200P 0919T	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1921095581	DAX 11200P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOL117	DAX 11200P 1219T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP6RF15	DAX 11200TCIOPENC	EUR	10,22	10,22	10,22			10,22					
Warrant	DE000CP6RGA6	DAX 11200TCIOPENC	EUR	11,17	11,17	11,17			11,17					
Warrant	LU1910547337	DAX 11200TCIOPENS	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CP6Q726	DAX 11200TL 0619C	EUR	11,24	11,24	11,24			11,24					
Warrant	LU1910575205	DAX 11200TL 0619S	EUR	9,88	11,29	9,88	20330,00	2	11,29	2000				
Warrant	DE000UCOEE09	DAX 11200TL 0619T	EUR	11,19	11,19	11,19			11,19					
Warrant	DE000CJ80527	DAX 11200TL 0619Z	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000CP85U86	DAX 11200TL 0919C	EUR	11,23	11,23	11,23			11,23					
Warrant	LU1921233489	DAX 11200TL 0919S	EUR	11,23	11,23	11,23			11,23					



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	DE000UCOGXN3	DAX 11200TL 0919T	EUR	11,22	11,22	11,22			11,22					
Warrant	DE000UCOLDX4	DAX 11200TL OPENT	EUR											
Warrant	DE000CJ803Y5	DAX 11203TL OPENZ	EUR	8,77	11,13	8,77	7906,50	2	11,13	900				
Warrant	LU1910545125	DAX 11202TL OPENS	EUR	11,72	11,72	11,72								
Warrant	DE000CJ3XGM4	DAX 11230TPIOPENZ	EUR											
Warrant	NL0013265309	DAX 11250C 0919B	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UCOKYY0	DAX 11250C 0919T	EUR	12,01	12,01	12,01			12,01					
Warrant	NL0013265366	DAX 11250P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOLOM0	DAX 11250P 0919T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP7F8E1	DAX 11250TCIOPENC	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000CP7F707	DAX 11250TCIOPENC	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1920989040	DAX 11250TCIOPENS	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000CP6RJ03	DAX 11250TL 0619C	EUR	10,74	10,74	10,74			10,74					
Warrant	LU1910626040	DAX 11250TL 0619S	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000UCOF5S4	DAX 11250TL 0619T	EUR	10,70	10,70	10,70			10,70					
Warrant	DE000CJ807V2	DAX 11250TL 0619Z	EUR	10,78	10,78	10,78			10,78					
Warrant	DE000CP86P25	DAX 11250TL 0919C	EUR	10,73	10,73	10,73			10,73					
Warrant	LU1921233646	DAX 11250TL 0919S	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000UCOGXP8	DAX 11250TL 0919T	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000CU13FW5	DAX 11250TL 0919Z	EUR	10,71	10,71	10,71			10,71					
Warrant	DE000UCOLEB8	DAX 11250TL OPENT	EUR											
Warrant	LU1921012040	DAX 11271TL OPENS	EUR	11,36	11,36	11,36			11,36					
Warrant	DE000UCOF2N2	DAX 11275TL OPENT	EUR	11,24	11,24	11,24			11,24					
Warrant	DE000UCOF5L9	DAX 11287TL OPENT	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000CJ803F4	DAX 11292TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP6RH82	DAX 11300C 0619C	EUR											
Warrant	LU1946199442	DAX 11300C 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1921092059	DAX 11300C 0919S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UCOKYZ7	DAX 11300C 0919T	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000CP276Q2	DAX 11300P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946201107	DAX 11300P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921093883	DAX 11300P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOLON8	DAX 11300P 0919T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP84V60	DAX 11300TL 0619C	EUR	10,24	10,24	10,24			10,24					
Warrant	LU1937307368	DAX 11300TL 0619S	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000UCOH206	DAX 11300TL 0619T	EUR	10,20	10,20	10,20			10,20					
Warrant	DE000CJ82333	DAX 11300TL 0619Z	EUR	10,28	10,28	10,28			10,28					
Warrant	DE000CP85U94	DAX 11300TL 0919C	EUR	10,24	10,24	10,24			10,24					
Warrant	LU1937310313	DAX 11300TL 0919S	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000UCOH214	DAX 11300TL 0919T	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000UCOLEC6	DAX 11300TL OPENT	EUR											
Warrant	DE000CJ3XP27	DAX 11310TCIOPENZ	EUR											
Warrant	LU1937314737	DAX 11322TL OPENS	EUR	11,20	11,20	11,20			11,20					
Warrant	DE000CP7F2A2	DAX 11350TCIOPENC	EUR											
Warrant	LU1937308333	DAX 11350TCIOPENS	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CP84V78	DAX 11350TL 0619C	EUR	9,74	9,74	9,74			9,74					
Warrant	LU1937307798	DAX 11350TL 0619S	EUR	8,03	9,85	8,03	44137,50	4	9,80	5000				
Warrant	DE000UCOH4T3	DAX 11350TL 0619T	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000CJ82325	DAX 11350TL 0619Z	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CP85VA6	DAX 11350TL 0919C	EUR	9,74	9,74	9,74			9,74					
Warrant	LU1937310743	DAX 11350TL 0919S	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000UCOH4W7	DAX 11350TL 0919T	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000UCOLDY2	DAX 11350TL OPENT	EUR											
Warrant	DE000CJ81CF7	DAX 11351TL OPENZ	EUR	9,65	9,65	9,65			9,65					
Warrant	LU1937314901	DAX 11373TL OPENS	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000CJ3XCL5	DAX 11380TPIOPENZ	EUR											
Warrant	DE000CQ8Y574	DAX 11400C 0619C	EUR											
Warrant	LU1946199525	DAX 11400C 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOLAS0	DAX 11400C 0620T	EUR	13,98	13,98	13,98			13,98					
Warrant	LU1896099493	DAX 11400C 0919S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOKZ06	DAX 11400C 0919T	EUR	10,76	10,76	10,76			10,76					
Warrant	DE000UCOLAT8	DAX 11400C 0920T	EUR	14,78	14,78	14,78			14,78					
Warrant	LU1910454245	DAX 11400C 1219S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UCOKZG4	DAX 11400C 1219T	EUR	11,80	11,80	11,80			11,80					
Warrant	DE000UCOLZG8	DAX 11400C 1220T	EUR	15,65	15,65	15,65			15,65					
Warrant	LU1921248917	DAX 11400P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOL1B1	DAX 11400P 0320T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP28AZ7	DAX 11400P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946201362	DAX 11400P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOLAR2	DAX 11400P 0619T	EUR	0,40	0,40	0,40			0,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910597944	DAX 11400P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOL0P3	DAX 11400P 0919T	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1921095748	DAX 11400P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOL125	DAX 11400P 1219T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP84633	DAX 11400TCIOPENC	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CP7FVN1	DAX 11400TCIOPENC	EUR											
Warrant	DE000CP847R8	DAX 11400TCIOPENC	EUR	7,00	9,63	7,00	559,70	3	9,63	70				
Warrant	LU1937308846	DAX 11400TCIOPENS	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CP84V86	DAX 11400TL 0619C	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CP6RND6	DAX 11400TL 0619C	EUR											
Warrant	LU1937308176	DAX 11400TL 0619S	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000UCOH1L6	DAX 11400TL 0619T	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CJ827D8	DAX 11400TL 0619Z	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CP85VB4	DAX 11400TL 0919C	EUR	9,25	9,25	9,25			9,25					
Warrant	LU1937311048	DAX 11400TL 0919S	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000UCOH1Y9	DAX 11400TL 0919T	EUR	9,25	9,25	9,25			9,25					
Warrant	LU1937315114	DAX 11424TL OPENS	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000UCOHMV7	DAX 11430TL OPENT	EUR											
Warrant	DE000CJ827M9	DAX 11442TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOH800	DAX 11449TL OPENT	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000CP7GK28	DAX 11450TCIOPENC	EUR											
Warrant	LU1937309224	DAX 11450TCIOPENS	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000CP7GAZ7	DAX 11450TL 0619C	EUR											
Warrant	DE000CP843Y3	DAX 11450TL 0619C	EUR	8,74	8,74	8,74			8,74					
Warrant	LU1937308689	DAX 11450TL 0619S	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000UCOH4U1	DAX 11450TL 0619T	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000CJ829F9	DAX 11450TL 0619Z	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000CP85VC2	DAX 11450TL 0919C	EUR	8,75	8,75	8,75			8,75					
Warrant	LU1937311394	DAX 11450TL 0919S	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000UCOH4X5	DAX 11450TL 0919T	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000UCOLED4	DAX 11450TL OPENT	EUR											
Warrant	LU1937315387	DAX 11475TL OPENS	EUR	9,69	9,69	9,69			9,69					
Warrant	LU1910454591	DAX 11500C 0320S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOKZT7	DAX 11500C 0320T	EUR	12,03	12,03	12,03			12,03					
Warrant	NL0012968101	DAX 11500C 0619B	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP28AV6	DAX 11500C 0619C	EUR	8,49	8,49	8,49			8,49					
Warrant	LU1946199798	DAX 11500C 0619S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ5BSL2	DAX 11500C 0619Z	EUR	8,45	8,45	8,45			8,45					
Warrant	NL0013065915	DAX 11500C 0919B	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1921092216	DAX 11500C 0919S	EUR											
Warrant	DE000UCODWA9	DAX 11500C 0919T	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CJ5CB10	DAX 11500C 0919Z	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000UCODWE1	DAX 11500C 1219T	EUR	11,01	11,01	11,01			11,01					
Warrant	DE000CJ80ZP9	DAX 11500C 1219Z	EUR	10,81	10,81	10,81			10,81					
Warrant	NL0012958714	DAX 11500P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ8YE47	DAX 11500P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946201529	DAX 11500P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921249055	DAX 11500P 0620S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOL1J4	DAX 11500P 0620T	EUR	5,28	5,28	5,28			5,28					
Warrant	NL0013065972	DAX 11500P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921094006	DAX 11500P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCODWK8	DAX 11500P 0919T	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013265416	DAX 11500P 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCODWP7	DAX 11500P 1219T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOI290	DAX 11500SWT0819T	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UCOIZB7	DAX 11500SWT0819T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOIZB2	DAX 11500SWT0819T	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UCOIZA9	DAX 11500SWT0819T	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000UCOIZE1	DAX 11500SWT0819T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOIZD3	DAX 11500SWT0819T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOIZC5	DAX 11500SWT0819T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOIZY9	DAX 11500SWT0919T	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UCOIZV5	DAX 11500SWT0919T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000UCOIZU7	DAX 11500SWT0919T	EUR	6,42	6,42	6,42			6,42					
Warrant	DE000UCOIZX1	DAX 11500SWT0919T	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UCOIZT9	DAX 11500SWT0919T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000UCOIZW3	DAX 11500SWT0919T	EUR	6,63	6,63	6,63			6,63					
Warrant	LU1937309737	DAX 11500TCIOPENS	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CP84567	DAX 11500TL 0619C	EUR	8,24	8,24	8,24			8,24					
Warrant	LU1937309067	DAX 11500TL 0619S	EUR	8,31	8,31	8,31			8,31					



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	DE000UCOH4V9	DAX 11500TL 0619T	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000CJ829G7	DAX 11500TL 0619Z	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000CP85VD0	DAX 11500TL 0919C	EUR	8,25	8,25	8,25			8,25					
Warrant	LU1937311550	DAX 11500TL 0919S	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000UCOH4Y3	DAX 11500TL 0919T	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000CJ83KG4	DAX 11500TL 0919Z	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CJ829R4	DAX 11502TL OPENZ	EUR	8,15	8,15	8,15			8,15					
Warrant	LU1937315544	DAX 11526TL OPENS	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000UCOHMW5	DAX 11530TL OPENT	EUR											
Warrant	DE000UCOH818	DAX 11549TL OPENT	EUR	7,67	7,67	7,67			7,67					
Warrant	LU1937310156	DAX 11550TCIOPENS	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CP84575	DAX 11550TL 0619C	EUR	7,74	7,74	7,74			7,74					
Warrant	LU1937309570	DAX 11550TL 0619S	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000UCOHD07	DAX 11550TL 0619T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CJ83DJ3	DAX 11550TL 0619Z	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CP85VE8	DAX 11550TL 0919C	EUR	7,76	7,76	7,76			7,76					
Warrant	LU1937311717	DAX 11550TL 0919S	EUR	7,86	7,87	7,86	7860,00	1	7,87	1000				
Warrant	DE000UCOHD80	DAX 11550TL 0919T	EUR	7,78	7,78	7,78			7,78					
Warrant	LU1937315890	DAX 11577TL OPENS	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CP189M6	DAX 11600C 0619C	EUR	7,58	7,58	7,58			7,58					
Warrant	LU1946199871	DAX 11600C 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOL1Y3	DAX 11600C 0620T	EUR	12,56	12,56	12,56			12,56					
Warrant	LU1896099576	DAX 11600C 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCOKZ14	DAX 11600C 0919T	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000UCOL240	DAX 11600C 0920T	EUR	13,40	13,40	13,40			13,40					
Warrant	LU1896100259	DAX 11600C 1219S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOKZH2	DAX 11600C 1219T	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000UCOL2H6	DAX 11600C 1220T	EUR	14,31	14,31	14,31			14,31					
Warrant	LU1937465273	DAX 11600P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOL1C9	DAX 11600P 0320T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP7H287	DAX 11600P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946201875	DAX 11600P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000HV19X16	DAX 11600P 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921094261	DAX 11600P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOLOQ1	DAX 11600P 0919T	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1921096043	DAX 11600P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOL133	DAX 11600P 1219T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP85P34	DAX 11600TCIOPENC	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000CP85N28	DAX 11600TCIOPENC	EUR	6,73	6,73	6,73			6,73					
Warrant	LU1937310586	DAX 11600TCIOPENS	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CP84583	DAX 11600TL 0619C	EUR	7,24	7,24	7,24			7,24					
Warrant	LU1937309901	DAX 11600TL 0619S	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000UCOHNH4	DAX 11600TL 0619T	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000CJ83DH7	DAX 11600TL 0619Z	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CP85VF5	DAX 11600TL 0919C	EUR	7,26	7,26	7,26			7,26					
Warrant	LU1937311980	DAX 11600TL 0919S	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000UCOHNL6	DAX 11600TL 0919T	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000CP7G9G3	DAX 11600TS 0619C	EUR											
Warrant	LU1937337860	DAX 11628TL OPENS	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000UCOHMX3	DAX 11630TL OPENT	EUR											
Warrant	DE000CJ82RX6	DAX 11631TCIOPENZ	EUR											
Warrant	DE000CJ82929	DAX 11632TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013339203	DAX 11640P 0320B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOL1D7	DAX 11640P 0320T	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1937334172	DAX 11650TCIOPENS	EUR	3,42	5,88	3,18	5877,00	2	5,88	1800				
Warrant	DE000CP85MA5	DAX 11650TL 0619C	EUR	6,74	6,74	6,74			6,74					
Warrant	LU1937293477	DAX 11650TL 0619S	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000UCOHD15	DAX 11650TL 0619T	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CJ83FN0	DAX 11650TL 0619Z	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CP85VG3	DAX 11650TL 0919C	EUR	6,77	6,77	6,77			6,77					
Warrant	LU1937294285	DAX 11650TL 0919S	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000UCOHD98	DAX 11650TL 0919T	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000UCOH826	DAX 11650TL OPENT	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CJ83G35	DAX 11651TL OPENZ	EUR	6,66	6,66	6,66			6,66					
Warrant	LU1937338082	DAX 11679TL OPENS	EUR	7,70	7,70	7,70			7,70					
Warrant	NL0013259138	DAX 11680C 1219B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOKZJ8	DAX 11680C 1219T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000CP7HZ61	DAX 11700C 0619C	EUR	6,70	6,70	6,70			6,70					
Warrant	LU1909900521	DAX 11700C 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921092489	DAX 11700C 0919S	EUR	1,70	1,70	1,70			1,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOKZ22	DAX 11700C 0919T	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000CP17ZW4	DAX 11700P 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921091325	DAX 11700P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921094428	DAX 11700P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOLOR9	DAX 11700P 0919T	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1937334339	DAX 11700TCIOPENS	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CP85MB3	DAX 11700TL 0619C	EUR	3,62	6,25	3,62	1412,80	2	6,25	320				
Warrant	LU1937328950	DAX 11700TL 0619S	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000UCOHD23	DAX 11700TL 0619T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CJ83FM2	DAX 11700TL 0619Z	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CP85VH1	DAX 11700TL 0919C	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1937330691	DAX 11700TL 0919S	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000UCOHDA0	DAX 11700TL 0919T	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000UCOLDZ9	DAX 11700TL OPENT	EUR											
Warrant	LU1937338249	DAX 11730TL OPENS	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOHMY1	DAX 11730TL OPENT	EUR											
Warrant	DE000UC07H26	DAX 11750C 0619T	EUR	6,31	6,31	6,31			6,31					
Warrant	NL0013265317	DAX 11750C 0919B	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOKZ30	DAX 11750C 0919T	EUR	8,01	8,01	8,01			8,01					
Warrant	NL0013333305	DAX 11750P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013333313	DAX 11750P 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOLO57	DAX 11750P 0919T	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1937334503	DAX 11750TCIOPENS	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP85MC1	DAX 11750TL 0619C	EUR	5,00	5,76	5,00	4000,00	1	5,76	800				
Warrant	LU1937329172	DAX 11750TL 0619S	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000UCOK1N7	DAX 11750TL 0619T	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CJ83KF6	DAX 11750TL 0619Z	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CP85VJ7	DAX 11750TL 0919C	EUR	5,79	5,79	5,79			5,79					
Warrant	LU1937330857	DAX 11750TL 0919S	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000UCOHHV7	DAX 11750TL 0919T	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CU13FX3	DAX 11750TL 0919Z	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000UCOLE00	DAX 11750TL OPENT	EUR											
Warrant	LU1937338595	DAX 11781TL OPENS	EUR											
Warrant	DE000CJ83HA3	DAX 11782TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOL1X5	DAX 11800C 0320T	EUR	9,93	9,93	9,93			9,93					
Warrant	NL0013065857	DAX 11800C 0619B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ8Y812	DAX 11800C 0619C	EUR	5,84	5,84	5,84			5,84					
Warrant	LU1817221002	DAX 11800C 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOL120	DAX 11800C 0620T	EUR	11,20	11,20	11,20			11,20					
Warrant	LU1896099659	DAX 11800C 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOGTQ4	DAX 11800C 0919T	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000UCOL257	DAX 11800C 0920T	EUR	12,10	12,10	12,10			12,10					
Warrant	LU1896100333	DAX 11800C 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOKZK6	DAX 11800C 1219T	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000UCOL2J2	DAX 11800C 1220T	EUR	13,01	13,01	13,01			13,01					
Warrant	LU1937791660	DAX 11800P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOL1E5	DAX 11800P 0320T	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CP7HBP4	DAX 11800P 0619C	EUR	1,48	1,48	0,77	744,00	2	0,77	600				
Warrant	LU1790509431	DAX 11800P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000HV19X08	DAX 11800P 0619T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921094774	DAX 11800P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOGTN1	DAX 11800P 0919T	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1921248834	DAX 11800P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOL141	DAX 11800P 1219T	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CP850D2	DAX 11800TCIOPENC	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CP85WX6	DAX 11800TCIOPENC	EUR											
Warrant	DE000CP91GG2	DAX 11800TCIOPENC	EUR	5,26	5,26	5,26			5,26					
Warrant	LU1937334768	DAX 11800TCIOPENS	EUR											
Warrant	DE000CP85MD9	DAX 11800TL 0619C	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1937329339	DAX 11800TL 0619S	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000UCOHD31	DAX 11800TL 0619T	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CJ83KE9	DAX 11800TL 0619Z	EUR	3,10	5,33	3,10	8256,00	2	5,33	2580				
Warrant	DE000CP85VK5	DAX 11800TL 0919C	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1937331079	DAX 11800TL 0919S	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000UCOHD88	DAX 11800TL 0919T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CJ83LN8	DAX 11800TL OPENZ	EUR	2,78	5,28	2,53	33674,35	17	5,18	8554				
Warrant	DE000UCOHHM28	DAX 11830TL OPENT	EUR											
Warrant	LU1937338751	DAX 11832TL OPENS	EUR											
Warrant	DE000UCOJ350	DAX 11835TL OPENT	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1937783303	DAX 11850TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946195531	DAX 11850TL 0619S	EUR	4,86	4,86	4,86			4,86					
Warrant	LU1937562392	DAX 11850TL 0619S	EUR											
Warrant	DE000UC0J2Y5	DAX 11850TL 0619T	EUR											
Warrant	DE000CU13QV4	DAX 11850TL 0619Z	EUR	3,80	4,84	3,80	144382,00	8	4,84	32800				
Warrant	DE000CJ83WX4	DAX 11850TL 0619Z	EUR											
Warrant	DE000CP91E88	DAX 11850TL 0919C	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP86TY8	DAX 11850TL 0919C	EUR											
Warrant	LU1937562988	DAX 11850TL 0919S	EUR											
Warrant	LU1946195960	DAX 11850TL 0919S	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000UC0J301	DAX 11850TL 0919T	EUR											
Warrant	LU1937611439	DAX 11883TL OPENS	EUR											
Warrant	DE000CP7G465	DAX 11900C 0619C	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1921091168	DAX 11900C 0619S	EUR											
Warrant	LU1921092646	DAX 11900C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC0KZ48	DAX 11900C 0919T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CQ8Y1R2	DAX 11900P 0619C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921091671	DAX 11900P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921094931	DAX 11900P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0LOT5	DAX 11900P 0919T	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1937783568	DAX 11900TCIOPENS	EUR											
Warrant	LU1946195614	DAX 11900TL 0619S	EUR											
Warrant	LU1937619762	DAX 11900TL 0619S	EUR											
Warrant	DE000UC0J2Z2	DAX 11900TL 0619T	EUR											
Warrant	DE000CU13QU6	DAX 11900TL 0619Z	EUR											
Warrant	DE000CJ83190	DAX 11900TL 0619Z	EUR											
Warrant	DE000CP86TZ5	DAX 11900TL 0919C	EUR											
Warrant	DE000CP91E96	DAX 11900TL 0919C	EUR											
Warrant	LU1946196000	DAX 11900TL 0919S	EUR											
Warrant	LU1937776513	DAX 11900TL 0919S	EUR											
Warrant	DE000UC0J319	DAX 11900TL 0919T	EUR											
Warrant	DE000UCOLE18	DAX 11900TL OPENT	EUR											
Warrant	DE000CJ83LU3	DAX 11929TCIOPENZ	EUR											
Warrant	DE000UC0J368	DAX 11932TL OPENT	EUR											
Warrant	LU1937611603	DAX 11934TL OPENS	EUR											
Warrant	LU1946164222	DAX 11934TL OPENS	EUR											
Warrant	DE000CU12EH1	DAX 11942TL OPENZ	EUR											
Warrant	LU1946162101	DAX 11950TCIOPENS	EUR											
Warrant	LU1937783725	DAX 11950TCIOPENS	EUR											
Warrant	LU1946183107	DAX 11950TL 0619S	EUR											
Warrant	LU1937619929	DAX 11950TL 0619S	EUR											
Warrant	DE000UC0J772	DAX 11950TL 0619T	EUR											
Warrant	DE000CJ832A4	DAX 11950TL 0619Z	EUR											
Warrant	DE000CP91MC9	DAX 11950TL 0919C	EUR	2,87	3,89	2,84	1218,75	2	3,89	390				
Warrant	DE000CP86ZY5	DAX 11950TL 0919C	EUR											
Warrant	LU1937776786	DAX 11950TL 0919S	EUR											
Warrant	LU1946183529	DAX 11950TL 0919S	EUR											
Warrant	DE000UC0J7C0	DAX 11950TL 0919T	EUR											
Warrant	DE000CP91FA7	DAX 11950TS 0919C	EUR											
Warrant	LU1937611868	DAX 11985TL OPENS	EUR											
Warrant	LU1910454757	DAX 12000C 0320S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC0KZU5	DAX 12000C 0320T	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CJ80Z53	DAX 12000C 0320Z	EUR	8,37	8,37	8,37			8,37					
Warrant	NL0012968119	DAX 12000C 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5G4G6	DAX 12000C 0619C	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1817065466	DAX 12000C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000HV1YU35	DAX 12000C 0619T	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CJ3WN22	DAX 12000C 0619Z	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UCOL208	DAX 12000C 0620T	EUR	9,92	9,92	9,92			9,92					
Warrant	NL0013065923	DAX 12000C 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896099733	DAX 12000C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCODWB7	DAX 12000C 0919T	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CJ3W6T9	DAX 12000C 0919Z	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UCOL265	DAX 12000C 0920T	EUR	10,84	10,84	10,84			10,84					
Warrant	NL0013266802	DAX 12000C 1219B	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1896100416	DAX 12000C 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCODWF8	DAX 12000C 1219T	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CJ5BSQ1	DAX 12000C 1219Z	EUR	7,27	7,27	7,27			7,27					
Warrant	LU1896318638	DAX 12000C 1220S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOL091	DAX 12000C 1220T	EUR	11,76	11,76	11,76			11,76					
Warrant	LU1937791827	DAX 12000P 0320S	EUR	1,22	1,22	1,22			1,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOL1F2	DAX 12000P 0320T	EUR	5,91	5,91	5,91			5,91					
Warrant	NL0012958722	DAX 12000P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7G473	DAX 12000P 0619C	EUR	1,51	1,51	1,16	422,80	1	1,16	280				
Warrant	LU1937258561	DAX 12000P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000HV19WZ7	DAX 12000P 0619T	EUR	2,22	2,23	1,23	896,68	2	1,23	404				
Warrant	DE000CA323C9	DAX 12000P 0619Z	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1937792478	DAX 12000P 0620S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOL1K2	DAX 12000P 0620T	EUR	6,94	6,94	6,94			6,94					
Warrant	NL0013333784	DAX 12000P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921095151	DAX 12000P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOF6C6	DAX 12000P 0919T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CU12UY2	DAX 12000P 0919Z	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0013333321	DAX 12000P 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1937464466	DAX 12000P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOF6D4	DAX 12000P 1219T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CU12U04	DAX 12000P 1219Z	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CP925S0	DAX 12000TClOPENC	EUR											
Warrant	DE000CP925S8	DAX 12000TClOPENC	EUR											
Warrant	LU1937784020	DAX 12000TClOPENS	EUR											
Warrant	LU1937774732	DAX 12000TL 0619S	EUR											
Warrant	DE000UCOJ780	DAX 12000TL 0619T	EUR											
Warrant	DE000CP90739	DAX 12000TL 0919C	EUR											
Warrant	DE000CP865D0	DAX 12000TL 0919C	EUR											
Warrant	LU1937776943	DAX 12000TL 0919S	EUR											
Warrant	DE000UCOJ7D8	DAX 12000TL 0919T	EUR											
Warrant	DE000CJ834V6	DAX 12000TL 0919Z	EUR											
Warrant	DE000CU13G26	DAX 12000TL 0919Z	EUR											
Warrant	LU1946162366	DAX 12000TPIOPENS	EUR											
Warrant	LU1946195705	DAX 12000TS 0619S	EUR											
Warrant	LU1946183289	DAX 12000TS 0619S	EUR											
Warrant	DE000UCOLCC0	DAX 12000TS 0619T	EUR											
Warrant	DE000CP91FB5	DAX 12000TS 0919C	EUR											
Warrant	DE000CP91MD7	DAX 12000TS 0919C	EUR											
Warrant	LU1946196182	DAX 12000TS 0919S	EUR											
Warrant	LU1946183792	DAX 12000TS 0919S	EUR											
Warrant	DE000UCOLCF3	DAX 12000TS 0919T	EUR											
Warrant	DE000CU13TU0	DAX 12000TS 0919Z	EUR											
Warrant	DE000CU13QW2	DAX 12000TS 0919Z	EUR											
Warrant	LU1946164578	DAX 12000TS OPENS	EUR											
Warrant	DE000UCOJCV4	DAX 12010TL OPENT	EUR											
Warrant	LU1937612080	DAX 12036TL OPENS	EUR											
Warrant	LU1937784376	DAX 12050TClOPENS	EUR											
Warrant	LU1937775119	DAX 12050TL 0619S	EUR											
Warrant	DE000UCOJAZ9	DAX 12050TL 0619T	EUR											
Warrant	DE000CU12F52	DAX 12050TL 0619Z	EUR											
Warrant	DE000CP90747	DAX 12050TL 0919C	EUR											
Warrant	DE000CP865E8	DAX 12050TL 0919C	EUR											
Warrant	LU1937777164	DAX 12050TL 0919S	EUR											
Warrant	DE000UCOJ831	DAX 12050TL 0919T	EUR											
Warrant	LU1946162523	DAX 12050TPIOPENS	EUR											
Warrant	LU1946183362	DAX 12050TS 0619S	EUR											
Warrant	LU1946195887	DAX 12050TS 0619S	EUR											
Warrant	DE000UCOLCD8	DAX 12050TS 0619T	EUR											
Warrant	DE000CU13LX1	DAX 12050TS 0719Z	EUR											
Warrant	DE000CP91AB6	DAX 12050TS 0919C	EUR											
Warrant	LU1946183875	DAX 12050TS 0919S	EUR											
Warrant	LU1946196265	DAX 12050TS 0919S	EUR											
Warrant	DE000UCOLCG1	DAX 12050TS 0919T	EUR											
Warrant	DE000UCOLEE2	DAX 12050TS OPENT	EUR											
Warrant	DE000UCOLE26	DAX 12050TS OPENT	EUR											
Warrant	LU1946164735	DAX 12054TS OPENS	EUR											
Warrant	DE000CU12EP4	DAX 12057TClOPENZ	EUR											
Warrant	LU1946515118	DAX 12087TL OPENS	EUR											
Warrant	LU1937570650	DAX 12087TL OPENS	EUR											
Warrant	DE000UCOL850	DAX 12099TS OPENT	EUR											
Warrant	DE000CP1FEW1	DAX 12100C 0619C	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1937461363	DAX 12100C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921092992	DAX 12100C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOKZ55	DAX 12100C 0919T	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CP276R0	DAX 12100P 0619C	EUR	1,43	1,43	1,43			1,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937462098	DAX 12100P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937463492	DAX 12100P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOL0U3	DAX 12100P 0919T	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1946516439	DAX 12100TCIOPENS	EUR											
Warrant	LU1937567516	DAX 12100TCIOPENS	EUR											
Warrant	LU1946120877	DAX 12100TL 0619S	EUR											
Warrant	LU1937580618	DAX 12100TL 0619S	EUR											
Warrant	DE000CP865F5	DAX 12100TL 0919C	EUR											
Warrant	DE000CP90583	DAX 12100TL 0919C	EUR											
Warrant	LU1946121339	DAX 12100TL 0919S	EUR											
Warrant	LU1937581426	DAX 12100TL 0919S	EUR											
Warrant	LU1946162879	DAX 12100TCIOPENS	EUR											
Warrant	LU1946183446	DAX 12100TS 0619S	EUR											
Warrant	DE000UCOL8A8	DAX 12100TS 0619T	EUR											
Warrant	DE000CU13LY9	DAX 12100TS 0619Z	EUR	0,62	0,95	0,33	3902,00	13	0,33	5830				
Warrant	DE000CP904C9	DAX 12100TS 0919C	EUR											
Warrant	DE000CP90754	DAX 12100TS 0919C	EUR											
Warrant	LU1946183958	DAX 12100TS 0919S	EUR											
Warrant	DE000UCOL8D2	DAX 12100TS 0919T	EUR	0,39	0,39	0,39	19,40	1	0,39	50				
Warrant	DE000UCOLEF9	DAX 12100TS OPENT	EUR											
Warrant	LU1946164909	DAX 12103TS OPENS	EUR											
Warrant	DE000CU13IY3	DAX 12110TPIOPENZ	EUR											
Warrant	FR0012900637	DAX 12125TS OPENS	EUR											
Warrant	LU1937570908	DAX 12138TL OPENS	EUR											
Warrant	LU1937567789	DAX 12150TCIOPENS	EUR											
Warrant	LU1937580881	DAX 12150TL 0619S	EUR											
Warrant	DE000CP92VD6	DAX 12150TL 0919C	EUR											
Warrant	DE000CP90591	DAX 12150TL 0919C	EUR											
Warrant	LU1937581772	DAX 12150TL 0919S	EUR											
Warrant	LU1946516603	DAX 12150TPIOPENS	EUR											
Warrant	DE000CP7FUX2	DAX 12150TS 0619C	EUR											
Warrant	LU1946120950	DAX 12150TS 0619S	EUR	1,35	1,42	1,00	20710,00	6	1,00	16000				
Warrant	DE000UCOLCE6	DAX 12150TS 0619T	EUR											
Warrant	DE000CU13FY1	DAX 12150TS 0619Z	EUR	1,00	1,00	0,39	1954,00	3	0,39	2900				
Warrant	DE000CP85VS8	DAX 12150TS 0919C	EUR											
Warrant	DE000CP904D7	DAX 12150TS 0919C	EUR											
Warrant	LU1946121412	DAX 12150TS 0919S	EUR											
Warrant	DE000UCOLCH9	DAX 12150TS 0919T	EUR											
Warrant	DE000UCOLE34	DAX 12150TS OPENT	EUR											
Warrant	DE000UCOLEG7	DAX 12150TS OPENT	EUR											
Warrant	LU1946515209	DAX 12152TS OPENS	EUR											
Warrant	LU1946480909	DAX 12189TL OPENS	EUR											
Warrant	LU1937617980	DAX 12189TL OPENS	EUR											
Warrant	DE000CA32M20	DAX 12190TCIOPENZ	EUR											
Warrant	DE000UCOL8T8	DAX 12197TS OPENT	EUR											
Warrant	LU1921096399	DAX 12200C 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOKZV3	DAX 12200C 0320T	EUR	7,38	7,38	7,38			7,38					
Warrant	NL0013065865	DAX 12200C 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ8Y820	DAX 12200C 0619C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1937461447	DAX 12200C 0619S	EUR											
Warrant	DE000HV19V83	DAX 12200C 0619T	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOL216	DAX 12200C 0620T	EUR	8,69	8,69	8,69			8,69					
Warrant	LU1876835999	DAX 12200C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOGTR2	DAX 12200C 0919T	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000UCOL273	DAX 12200C 0920T	EUR	9,67	9,67	9,67			9,67					
Warrant	LU1896100507	DAX 12200C 1219S	EUR	1,20	1,29	1,20	300,00	1	1,29	250				
Warrant	DE000UCOKZL4	DAX 12200C 1219T	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000UCOL2K0	DAX 12200C 1220T	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CQ8Y582	DAX 12200P 0619C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1937462254	DAX 12200P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000HV19WY0	DAX 12200P 0619T	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1937463658	DAX 12200P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOHJH8	DAX 12200P 0919T	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1937571112	DAX 12200P 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOL158	DAX 12200P 1219T	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CP90GD1	DAX 12200TCIOPENC	EUR											
Warrant	DE000CP90G24	DAX 12200TCIOPENC	EUR											
Warrant	LU1937618103	DAX 12200TCIOPENS	EUR											
Warrant	LU1937778725	DAX 12200TL 0619S	EUR											
Warrant	DE000CP92VE4	DAX 12200TL 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	LU1937779707	DAX 12200TL 0919S	EUR											
Warrant	DE000CP7G3V5	DAX 12200TPIOPENC	EUR											
Warrant	DE000CP91CK3	DAX 12200TPIOPENC	EUR											
Warrant	DE000CP908J5	DAX 12200TPIOPENC	EUR											
Warrant	LU1946516868	DAX 12200TPIOPENS	EUR											
Warrant	LU1946121099	DAX 12200TS 0619S	EUR											
Warrant	LU1946503296	DAX 12200TS 0619S	EUR											
Warrant	DE000UCOKW90	DAX 12200TS 0619T	EUR											
Warrant	DE000CU13DN9	DAX 12200TS 0619Z	EUR	1,75	1,75	0,28	1490,70	8	0,39	2125				
Warrant	DE000CP90TA0	DAX 12200TS 0919C	EUR	1,97	1,97	0,22	4380,00	2	0,22	4000				
Warrant	LU1946121503	DAX 12200TS 0919S	EUR											
Warrant	LU1946503700	DAX 12200TS 0919S	EUR											
Warrant	DE000UCOKWB2	DAX 12200TS 0919T	EUR											
Warrant	DE000UCOLEH5	DAX 12200TS OPENT	EUR											
Warrant	LU1946481113	DAX 12201TS OPENS	EUR											
Warrant	LU1946515381	DAX 12201TS OPENS	EUR											
Warrant	DE000CU13J24	DAX 12207TS OPENZ	EUR	1,85	1,87	0,40	8071,46	12	0,49	6706				
Warrant	LU1937802889	DAX 12240TL OPENS	EUR											
Warrant	NL0013265325	DAX 12250C 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOKZ63	DAX 12250C 0919T	EUR	4,61	4,61	4,61			4,61					
Warrant	NL0013342041	DAX 12250P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013339187	DAX 12250P 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOLOV1	DAX 12250P 0919T	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1937797519	DAX 12250TCIOPENS	EUR											
Warrant	LU1937835897	DAX 12250TL 0619S	EUR											
Warrant	DE000CP9Z636	DAX 12250TL 0919C	EUR											
Warrant	LU1937836515	DAX 12250TL 0919S	EUR											
Warrant	LU1946475818	DAX 12250TPIOPENS	EUR											
Warrant	LU1946517080	DAX 12250TPIOPENS	EUR											
Warrant	LU1946503379	DAX 12250TS 0619S	EUR											
Warrant	LU1946121172	DAX 12250TS 0619S	EUR	2,20	2,20	2,20	4400,00	1	2,20	2000				
Warrant	DE000UCOL886	DAX 12250TS 0619T	EUR											
Warrant	DE000CP90TB8	DAX 12250TS 0919C	EUR	2,50	2,50	0,56	8460,00	5	0,56	8120				
Warrant	LU1946503882	DAX 12250TS 0919S	EUR											
Warrant	LU1946121685	DAX 12250TS 0919S	EUR											
Warrant	DE000UCOL8E0	DAX 12250TS 0919T	EUR											
Warrant	DE000CU13BT0	DAX 12250TS 0919Z	EUR	2,20	2,40	0,99	177031,50	15	1,25	108600				
Warrant	LU1946515548	DAX 12250TS OPENS	EUR											
Warrant	LU1946481386	DAX 12250TS OPENS	EUR											
Warrant	DE000UCOLE42	DAX 12250TS OPENT	EUR											
Warrant	DE000CU13B55	DAX 12260TPIOPENZ	EUR											
Warrant	LU1937803002	DAX 12291TL OPENS	EUR											
Warrant	DE000UCOL8U6	DAX 12297TS OPENT	EUR											
Warrant	LU1946481543	DAX 12299TS OPENS	EUR											
Warrant	LU1946515894	DAX 12299TS OPENS	EUR											
Warrant	DE000CP7HZ79	DAX 12300C 0619C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1937461520	DAX 12300C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921093297	DAX 12300C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOKZ71	DAX 12300C 0919T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP85QR0	DAX 12300P 0619C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1937462411	DAX 12300P 0619S	EUR											
Warrant	DE000UCO0TC5	DAX 12300P 0619T	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1937463815	DAX 12300P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOLOW9	DAX 12300P 0919T	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1937797782	DAX 12300TCIOPENS	EUR											
Warrant	LU1937835970	DAX 12300TL 0619S	EUR											
Warrant	DE000CP90FQ5	DAX 12300TL 0919C	EUR											
Warrant	LU1937836606	DAX 12300TL 0919S	EUR											
Warrant	LU1946517163	DAX 12300TPIOPENS	EUR											
Warrant	LU1946476030	DAX 12300TPIOPENS	EUR											
Warrant	LU1946121255	DAX 12300TS 0619S	EUR											
Warrant	LU1946503452	DAX 12300TS 0619S	EUR											
Warrant	DE000UCOL8C4	DAX 12300TS 0619T	EUR											
Warrant	DE000CU13BU8	DAX 12300TS 0619Z	EUR	2,64	2,64	0,63	15474,60	6	0,63	10820				
Warrant	DE000CP90TC6	DAX 12300TS 0919C	EUR	2,84	2,84	0,60	1720,00	2	0,61	1000				
Warrant	LU1946121768	DAX 12300TS 0919S	EUR	1,66	1,72	1,24	25600,00	8	1,24	16000				
Warrant	LU1946503965	DAX 12300TS 0919S	EUR											
Warrant	DE000UCOL8F7	DAX 12300TS 0919T	EUR											
Warrant	LU1937803267	DAX 12342TL OPENS	EUR											
Warrant	LU1946481899	DAX 12348TS OPENS	EUR	2,80	2,80	2,80			2,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937798087	DAX 12350TCIOPENS	EUR											
Warrant	LU1937836192	DAX 12350TL 0619S	EUR											
Warrant	DE000CP90H37	DAX 12350TL 0919C	EUR											
Warrant	LU1937836788	DAX 12350TL 0919S	EUR											
Warrant	LU1946476204	DAX 12350TPIOPENS	EUR	2,89	3,15	0,89	9432,00	4	0,89	3600				
Warrant	LU1946503536	DAX 12350TS 0619S	EUR	0,93	0,93	0,93								
Warrant	DE000UCOKWA4	DAX 12350TS 0619T	EUR	0,87	0,87	0,87								
Warrant	DE000CU125L5	DAX 12350TS 0619Z	EUR	1,97	2,15	0,84	10782,00	6	0,84	7200				
Warrant	DE000CP90MQ1	DAX 12350TS 0919C	EUR	0,88	0,88	0,88								
Warrant	DE000CP90DZ1	DAX 12350TS 0919C	EUR											
Warrant	LU1946504005	DAX 12350TS 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOKWCO	DAX 12350TS 0919T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOLEJ1	DAX 12350TS OPENT	EUR											
Warrant	DE000UCOLE59	DAX 12350TS OPENT	EUR											
Warrant	DE000CU123U1	DAX 12356TS OPENZ	EUR	1,99	1,99	0,78	1958,33	4	0,78	1567				
Warrant	DE000CA32JA5	DAX 12395TPIOPENZ	EUR											
Warrant	LU1946482194	DAX 12397TS OPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1921096555	DAX 12400C 0320S	EUR	1,30	1,30	1,30								
Warrant	DE000UCOKZW1	DAX 12400C 0320T	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CP29RM7	DAX 12400C 0619C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1937461876	DAX 12400C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000HV19V91	DAX 12400C 0619T	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1876836294	DAX 12400C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOKZ89	DAX 12400C 0919T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UCOLZ81	DAX 12400C 0920T	EUR	8,57	8,57	8,57			8,57					
Warrant	LU1896236152	DAX 12400C 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOKZM2	DAX 12400C 1219T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CP868W4	DAX 12400P 0619C	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1937462684	DAX 12400P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000HV19WX2	DAX 12400P 0619T	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1937570817	DAX 12400P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOHJ6	DAX 12400P 0919T	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1937791074	DAX 12400P 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOL166	DAX 12400P 1219T	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CP90NR7	DAX 12400TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP90PT8	DAX 12400TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1946476469	DAX 12400TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5GZ15	DAX 12400TS 0619C	EUR											
Warrant	LU1946503619	DAX 12400TS 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896173058	DAX 12400TS 0619S	EUR											
Warrant	DE000UCOKFC5	DAX 12400TS 0619T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU125M3	DAX 12400TS 0619Z	EUR	2,43	2,65	1,26	1120,00	5	1,26	600				
Warrant	DE000CP85VX8	DAX 12400TS 0919C	EUR											
Warrant	DE000CP90H45	DAX 12400TS 0919C	EUR	1,36	1,36	1,31	1020,00	1	1,31	750				
Warrant	LU1946504187	DAX 12400TS 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921176233	DAX 12400TS 0919S	EUR											
Warrant	DE000UCOKFE1	DAX 12400TS 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOKJF0	DAX 12400TS OPENT	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU12394	DAX 12410TPIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC06AP4	DAX 12446TS OPENT	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP85MH0	DAX 12450TS 0619C	EUR	2,59	2,59	1,64	2440,80	9	1,70	1190				
Warrant	LU1937329768	DAX 12450TS 0619S	EUR	1,75	1,75	1,71	3500,00	1	1,71	2000				
Warrant	DE000UCODFM9	DAX 12450TS 0619T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ81GY9	DAX 12450TS 0619Z	EUR	1,72	1,74	1,71	1881,00	1	1,74	1100				
Warrant	DE000CP85VY6	DAX 12450TS 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1937331400	DAX 12450TS 0919S	EUR	3,12	3,30	1,89	6420,00	2	1,89	2000				
Warrant	DE000UCOGX12	DAX 12450TS 0919T	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013339195	DAX 12500C 0320B	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1910454914	DAX 12500C 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOKZX9	DAX 12500C 0320T	EUR	5,73	5,73	5,73			5,73					
Warrant	NL0012958672	DAX 12500C 0619B	EUR	0,18	0,26	0,18	360,00	1	0,26	2000				
Warrant	DE000CQ8Y838	DAX 12500C 0619C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1937789177	DAX 12500C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA33FP9	DAX 12500C 0619Z	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921098411	DAX 12500C 0620S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOL059	DAX 12500C 0620T	EUR	7,03	7,03	7,03			7,03					
Warrant	NL0013065931	DAX 12500C 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937462924	DAX 12500C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOF688	DAX 12500C 0919T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ5BSN8	DAX 12500C 0919Z	EUR	3,07	3,07	3,07			3,07					



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	NL0013265382	DAX 12500C 1219B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0DZT2	DAX 12500C 1219T	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CJ80ZQ7	DAX 12500C 1219Z	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1896236749	DAX 12500C 1220S	EUR	1,84	1,97	1,84	1656,00	1	1,97	900				
Warrant	DE000UC0LOA5	DAX 12500C 1220T	EUR	8,96	8,96	8,96			8,96					
Warrant	NL0013343791	DAX 12500P 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ8Y150	DAX 12500P 0619C	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1937789508	DAX 12500P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC00TB7	DAX 12500P 0619T	EUR	3,19	3,19	3,19			3,19					
Warrant	NL0013343098	DAX 12500P 0919B	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1937790340	DAX 12500P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC0LOX7	DAX 12500P 0919T	EUR	5,33	5,33	5,33			5,33					
Warrant	NL0013342058	DAX 12500P 1219B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UC0HJM2	DAX 12500P 1219T	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CP5HUM5	DAX 12500TPIOPENC	EUR											
Warrant	LU1910547501	DAX 12500TPIOPENS	EUR											
Warrant	DE000CP5GZ23	DAX 12500TS 0619C	EUR	3,50	3,50	2,19	3850,00	1	2,19	1100				
Warrant	LU1921053820	DAX 12500TS 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC0CPX7	DAX 12500TS 0619T	EUR	4,64	4,64	2,14	821,10	2	2,14	200				
Warrant	DE000CJ80782	DAX 12500TS 0619Z	EUR	3,00	3,00	2,23	30000,00	1	2,23	10000				
Warrant	DE000CP85VZ3	DAX 12500TS 0919C	EUR	4,86	4,88	2,29	4860,00	1	2,29	1000				
Warrant	LU1937331665	DAX 12500TS 0919S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC0GX20	DAX 12500TS 0919T	EUR	3,93	3,93	2,19	5267,85	5	2,19	1800				
Warrant	DE000CJ83KJ8	DAX 12500TS 0919Z	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ5BWN0	DAX 12505TS OPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC025E2	DAX 12520TS OPENT	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1896478085	DAX 12542TS OPENS	EUR											
Warrant	DE000UC06AQ2	DAX 12543TS OPENT	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1910547683	DAX 12550TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP85MJ6	DAX 12550TS 0619C	EUR	3,89	3,89	2,67	62,24	1	2,67	16				
Warrant	LU1937329925	DAX 12550TS 0619S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC0F5R6	DAX 12550TS 0619T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CU12MA9	DAX 12550TS 0619Z	EUR	3,98	3,98	2,73	497,50	1	2,73	125				
Warrant	DE000CP85V02	DAX 12550TS 0919C	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1937331822	DAX 12550TS 0919S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UC0GX38	DAX 12550TS 0919T	EUR	5,12	5,30	2,64	42521,20	9	2,64	10800				
Warrant	DE000CA31ET8	DAX 12552TICIOPENZ	EUR											
Warrant	DE000CJ82RY4	DAX 12560TPIOPENZ	EUR	0,56	0,56	0,44	364,00	1	0,44	650				
Warrant	LU1896511554	DAX 12587TS OPENS	EUR	3,90	3,90	3,90			3,90					
Warrant	LU1921096712	DAX 12600C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0KZY7	DAX 12600C 0320T	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CP29RNS	DAX 12600C 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1817065896	DAX 12600C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000HV19VA2	DAX 12600C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937463146	DAX 12600C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0KZ97	DAX 12600C 0919T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC0L299	DAX 12600C 0920T	EUR	7,56	7,56	7,56			7,56					
Warrant	LU1909900950	DAX 12600C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0KZNO	DAX 12600C 1219T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CQ99Y77	DAX 12600P 0619C	EUR											
Warrant	LU1817066514	DAX 12600P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000HV19WW4	DAX 12600P 0619T	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1937790696	DAX 12600P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC0K1C0	DAX 12600P 0919T	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CP7FZG9	DAX 12600TPIOPENC	EUR	3,10	3,10	2,06	108,50	1	2,06	35				
Warrant	LU1910547766	DAX 12600TPIOPENS	EUR	3,40	3,40	1,99	1700,00	1	1,99	500				
Warrant	DE000CP5GZ31	DAX 12600TS 0619C	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1896317408	DAX 12600TS 0619S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UC0CPY5	DAX 12600TS 0619T	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ810B8	DAX 12600TS 0619Z	EUR	3,21	3,21	3,21	32100,00	1	3,21	10000				
Warrant	DE000CP85V10	DAX 12600TS 0919C	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1921176316	DAX 12600TS 0919S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UC0H1Z6	DAX 12600TS 0919T	EUR	3,20	3,23	3,20	639,20	1	3,23	200				
Warrant	DE000UCOLE67	DAX 12600TS OPENT	EUR											
Warrant	DE000UCOLEK9	DAX 12600TS OPENT	EUR											
Warrant	FR0012900645	DAX 12610TS OPENS	EUR											
Warrant	LU1896511638	DAX 12636TS OPENS	EUR	4,40	4,40	4,40			4,40					
Warrant	LU1910547840	DAX 12650TPIOPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1937415500	DAX 12650TS 0619S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UC0FRJ5	DAX 12650TS 0619T	EUR	3,64	3,64	3,64			3,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU12MB7	DAX 12650TS 0619Z	EUR	3,99	3,99	3,71	497,50	1	3,71	125				
Warrant	DE000CP865G3	DAX 12650TS 0919C	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1937416573	DAX 12650TS 0919S	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UCOH420	DAX 12650TS 0919T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ82RT4	DAX 12654TS OPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UC06AG3	DAX 12655TS OPENT	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000HV185K5	DAX 12664TS OPENT	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1896511711	DAX 12685TS OPENS	EUR	4,89	4,89	4,89			4,89					
Warrant	LU1937501689	DAX 12691TS OPENS	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CQ8YE21	DAX 12700C 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937789334	DAX 12700C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937789763	DAX 12700C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOKZAT	DAX 12700C 0919T	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1937840038	DAX 12700P 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC00TA9	DAX 12700P 0619T	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1937840111	DAX 12700P 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP7F269	DAX 12700TPIOPENC	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP7F2H7	DAX 12700TPIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1920991020	DAX 12700TPIOPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP5GZ49	DAX 12700TS 0619C	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1921054125	DAX 12700TS 0619S	EUR	4,90	4,90	4,15	1476,10	2	4,15	310				
Warrant	DE000UCOCP22	DAX 12700TS 0619T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ810C6	DAX 12700TS 0619Z	EUR	4,59	4,59	4,21	459,00	1	4,21	100				
Warrant	DE000CP85V28	DAX 12700TS 0919C	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1937416730	DAX 12700TS 0919S	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UCOH222	DAX 12700TS 0919T	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CA31WF9	DAX 12705TPIOPENZ	EUR											
Warrant	DE000HV185L3	DAX 12711TS OPENT	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1909862846	DAX 12740TS OPENS	EUR	5,54	5,54	5,54			5,54					
Warrant	NL0013339179	DAX 12750C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOKZB5	DAX 12750C 0919T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CA31MM6	DAX 12750TPIOPENZ	EUR											
Warrant	LU1920991376	DAX 12750TPIOPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CV523L3	DAX 12750TPIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937775622	DAX 12750TS 0619S	EUR	5,97	5,97	4,64	1403,75	2	4,64	250				
Warrant	DE000UCOFRK3	DAX 12750TS 0619T	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CU12MC5	DAX 12750TS 0619Z	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CP865H1	DAX 12750TS 0919C	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1937778139	DAX 12750TS 0919S	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000UCOH503	DAX 12750TS 0919T	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CU13FZ8	DAX 12750TS 0919Z	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000UCOLEL7	DAX 12750TS OPENT	EUR											
Warrant	DE000HV18422	DAX 12757TS OPENT	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000HV18463	DAX 12770TS OPENT	EUR											
Warrant	LU1937619259	DAX 12789TS OPENS	EUR	7,16	7,16	7,16			7,16					
Warrant	LU1921096985	DAX 12800C 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOKZZ4	DAX 12800C 0320T	EUR	4,32	4,32	4,32			4,32					
Warrant	NL0013067358	DAX 12800C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP28AW4	DAX 12800C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000HV19VB0	DAX 12800C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOL224	DAX 12800C 0620T	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1937789920	DAX 12800C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOHJH2	DAX 12800C 0919T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOL2A1	DAX 12800C 0920T	EUR	6,62	6,62	6,62			6,62					
Warrant	LU1937258728	DAX 12800C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOKZP5	DAX 12800C 1219T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOL2L8	DAX 12800C 1220T	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000HV1YU50	DAX 12800P 0619T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CP7F277	DAX 12800TPIOPENC	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CQ9KSQ5	DAX 12800TPIOPENC	EUR											
Warrant	DE000CP7F2J3	DAX 12800TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1920991533	DAX 12800TPIOPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP5GZ56	DAX 12800TS 0619C	EUR	5,11	5,11	5,11			5,11					
Warrant	LU1896491690	DAX 12800TS 0619S	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000UCOCQ07	DAX 12800TS 0619T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CJ810D4	DAX 12800TS 0619Z	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CP85V36	DAX 12800TS 0919C	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1921176407	DAX 12800TS 0919S	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000UCOH230	DAX 12800TS 0919T	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CJ83LP3	DAX 12800TS OPENZ	EUR	5,12	5,12	5,12			5,12					



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	DE000HV185M1	DAX 12806TS OPENT	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1909862929	DAX 12838TS OPENS	EUR	6,53	6,53	6,53			6,53					
Warrant	LU1920991707	DAX 12850TPIOPENS	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1937776190	DAX 12850TS 0619S	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000UCOHNJ0	DAX 12850TS 0619T	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CU12MD3	DAX 12850TS 0619Z	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CP9ZVF1	DAX 12850TS 0919C	EUR	5,77	5,77	5,77			5,77					
Warrant	LU1937778485	DAX 12850TS 0919S	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000UCOHNM4	DAX 12850TS 0919T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000HV185N9	DAX 12853TS OPENT	EUR	5,55	5,55	5,55			5,55					
Warrant	LU1937619689	DAX 12887TS OPENS	EUR	8,15	8,15	8,15			8,15					
Warrant	LU1937790183	DAX 12900C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOKZC3	DAX 12900C 0919T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ8Y8G0	DAX 12900P 0619C	EUR											
Warrant	DE000CP7F285	DAX 12900TPIOPENC	EUR	7,13	7,14	5,88	1663,80	2	5,88	260				
Warrant	DE000CP7F2K1	DAX 12900TPIOPENC	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1920991962	DAX 12900TPIOPENS	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CV5Z2M3	DAX 12900TPIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5G2X5	DAX 12900TS 0619C	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1921054398	DAX 12900TS 0619S	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000UCOCQ15	DAX 12900TS 0619T	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CJ810E2	DAX 12900TS 0619Z	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CP85V44	DAX 12900TS 0919C	EUR	6,28	6,28	6,28			6,28					
Warrant	LU1937582150	DAX 12900TS 0919S	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000UCOH248	DAX 12900TS 0919T	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000UCOLEM5	DAX 12900TS OPENT	EUR											
Warrant	DE000HV185P4	DAX 12900TS OPENT	EUR	6,01	6,01	6,01			6,01					
Warrant	LU1909863067	DAX 12936TS OPENS	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CV5Z2L5	DAX 12941TS OPENZ	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000HV185Q2	DAX 12948TS OPENT	EUR	6,47	6,47	6,47			6,47					
Warrant	LU1920992184	DAX 12950TPIOPENS	EUR	5,60	5,60	5,60			5,60					
Warrant	LU1937581269	DAX 12950TS 0619S	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000UCOHD49	DAX 12950TS 0619T	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CU12ME1	DAX 12950TS 0619Z	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CP9Z974	DAX 12950TS 0919C	EUR	6,79	6,79	6,79			6,79					
Warrant	LU1937582317	DAX 12950TS 0919S	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000UCOHD66	DAX 12950TS 0919T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UCOLEN3	DAX 12950TS OPENT	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000UCOORR7	DAX 12960TS OPENT	EUR											
Warrant	LU1937620000	DAX 12985TS OPENS	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000HV185R0	DAX 12995TS OPENT	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1937259023	DAX 13000C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOLO00	DAX 13000C 0320T	EUR	3,51	3,51	3,51			3,51					
Warrant	NL0012958680	DAX 13000C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8Y1L5	DAX 13000C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA323A3	DAX 13000C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921098684	DAX 13000C 0620S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOLO67	DAX 13000C 0620T	EUR	4,72	4,72	4,72			4,72					
Warrant	NL0013067374	DAX 13000C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOK1A4	DAX 13000C 0919T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ83RC8	DAX 13000C 0919Z	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOL2B9	DAX 13000C 0920T	EUR	5,76	5,76	5,76			5,76					
Warrant	NL0013333792	DAX 13000C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937464037	DAX 13000C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOHJL4	DAX 13000C 1219T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ81U54	DAX 13000C 1219Z	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1896237044	DAX 13000C 1220S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOLOB3	DAX 13000C 1220T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CP7FVP6	DAX 13000TPIOPENC	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000CP7FWE8	DAX 13000TPIOPENC	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CP7HAL5	DAX 13000TPIOPENC	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CQ9KT86	DAX 13000TPIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1920992341	DAX 13000TPIOPENS	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CP5G2Y3	DAX 13000TS 0619C	EUR	7,11	7,11	7,11			7,11					
Warrant	LU1896508923	DAX 13000TS 0619S	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000UCOCQ23	DAX 13000TS 0619T	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CJ80790	DAX 13000TS 0619Z	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CP85V51	DAX 13000TS 0919C	EUR	7,29	7,29	7,29			7,29					
Warrant	LU1921176589	DAX 13000TS 0919S	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000UCOH255	DAX 13000TS 0919T	EUR	7,26	7,26	7,26			7,26					



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	DE000CJ828G9	DAX 13000TS 0919Z	EUR	7,29	7,29	7,29			7,29					
Warrant	LU1909863141	DAX 13034TS OPENS	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CE4VWV5	DAX 13040TPIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000HV185S8	DAX 13042TS OPENT	EUR	7,40	7,40	7,40			7,40					
Warrant	LU1937511480	DAX 13050TPIOPENS	EUR	7,10	7,10	7,10			7,10					
Warrant	LU1921203813	DAX 13050TPIOPENS	EUR	6,77	6,77	6,77			6,77					
Warrant	LU1937779533	DAX 13050TS 0619S	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000UC0HD56	DAX 13050TS 0619T	EUR	7,61	7,61	7,61			7,61					
Warrant	LU1937780382	DAX 13050TS 0919S	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000UC0HDD4	DAX 13050TS 0919T	EUR	7,76	7,76	7,76			7,76					
Warrant	LU1937774906	DAX 13083TS OPENS	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000HV185T6	DAX 13089TS OPENT	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CU12SD0	DAX 13090TS OPENZ	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000CP7GW82	DAX 13100TPIOPENC	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CP7GW73	DAX 13100TPIOPENC	EUR	8,07	8,07	8,07			8,07					
Warrant	LU1937511993	DAX 13100TPIOPENS	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CP6RJ37	DAX 13100TS 0619C	EUR	8,11	8,11	8,11			8,11					
Warrant	LU1921054471	DAX 13100TS 0619S	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000UCOCQ31	DAX 13100TS 0619T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000CU13F02	DAX 13100TS 0619Z	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CP85V69	DAX 13100TS 0919C	EUR	8,31	8,31	8,31			8,31					
Warrant	LU1937836861	DAX 13100TS 0919S	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000UCOH263	DAX 13100TS 0919T	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000HV1RZD8	DAX 13130TS OPENT	EUR											
Warrant	LU1909863224	DAX 13132TS OPENS	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000HV185U4	DAX 13137TS OPENT	EUR	8,34	8,34	8,34			8,34					
Warrant	LU1937512538	DAX 13150TPIOPENS	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000UCOK1P2	DAX 13150TS 0619T	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000UCOHHX3	DAX 13150TS 0919T	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000HV185V2	DAX 13184TS OPENT	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000CU12SU4	DAX 13190TPIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937464623	DAX 13200C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOL018	DAX 13200C 0320T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UCOL232	DAX 13200C 0620T	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UCOK1B2	DAX 13200C 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOL2C7	DAX 13200C 0920T	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1937464201	DAX 13200C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOKZQ3	DAX 13200C 1219T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOL2M6	DAX 13200C 1220T	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CQ8Y8H8	DAX 13200P 0619C	EUR											
Warrant	DE000CP866U2	DAX 13200TPIOPENC	EUR	8,58	8,58	8,58			8,58					
Warrant	LU1937512967	DAX 13200TPIOPENS	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CP6RR11	DAX 13200TS 0619C	EUR	11,64	11,64	9,11	582,00	1	9,11	50				
Warrant	LU1910626800	DAX 13200TS 0619S	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000UCOCTM2	DAX 13200TS 0619T	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000CU13F10	DAX 13200TS 0619Z	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000CP85V77	DAX 13200TS 0919C	EUR	9,32	9,32	9,32			9,32					
Warrant	LU1921176662	DAX 13200TS 0919S	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000UCOH271	DAX 13200TS 0919T	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000UCOLEP8	DAX 13200TS OPENT	EUR	10,95	10,95	10,95			10,95					
Warrant	LU1921013014	DAX 13230TS OPENS	EUR	10,89	10,89	10,89			10,89					
Warrant	LU1910545638	DAX 13230TS OPENS	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000HV185W0	DAX 13231TS OPENT	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CJ81SX6	DAX 13237TS OPENZ	EUR	9,44	9,44	9,44			9,44					
Warrant	NL0013343809	DAX 13250C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOKZD1	DAX 13250C 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937513346	DAX 13250TPIOPENS	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000UC0J798	DAX 13250TS 0619T	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000CJ808A4	DAX 13250TS 0619Z	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000UC0J7E6	DAX 13250TS 0919T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UCOLEQ6	DAX 13250TS OPENT	EUR	11,45	11,45	11,45			11,45					
Warrant	DE000UC02EU5	DAX 13255TS OPENT	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000HV1V125	DAX 13273TS OPENT	EUR	9,70	9,70	9,70			9,70					
Warrant	LU1921013105	DAX 13279TS OPENS	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000CQ8YE39	DAX 13300C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937513858	DAX 13300TPIOPENS	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000CP7FUV0	DAX 13300TS 0619C	EUR	10,11	10,11	10,11			10,11					
Warrant	LU1921054554	DAX 13300TS 0619S	EUR	10,09	10,09	10,09			10,09					
Warrant	DE000UCOCW82	DAX 13300TS 0619T	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000CU13F28	DAX 13300TS 0619Z	EUR	10,18	10,18	10,18			10,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP85V85	DAX 13300TS 0919C	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000UCOH289	DAX 13300TS 0919T	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000HV185X8	DAX 13326TS OPENT	EUR	10,22	10,22	10,22			10,22					
Warrant	LU1921013287	DAX 13328TS OPENS	EUR	11,88	11,88	11,88			11,88					
Warrant	LU1937803424	DAX 13328TS OPENS	EUR	12,75	12,75	12,75			12,75					
Warrant	LU1921214935	DAX 13328TS OPENS	EUR	12,09	12,09	12,09			12,09					
Warrant	DE000CE4VVC9	DAX 13330TPIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937514070	DAX 13350TPIOPENS	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000UCOIB15	DAX 13350TS 0619T	EUR	10,57	10,57	10,57			10,57					
Warrant	DE000UCOIB56	DAX 13350TS 0919T	EUR	10,76	10,76	10,76			10,76					
Warrant	DE000HV185Y6	DAX 13373TS OPENT	EUR	10,70	10,70	10,70			10,70					
Warrant	LU1937464979	DAX 13400C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOL026	DAX 13400C 0320T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOL2D5	DAX 13400C 0920T	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1937790852	DAX 13400C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOKZR1	DAX 13400C 1219T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP867F1	DAX 13400TPIOPENC	EUR	11,52	11,52	11,52			11,52					
Warrant	DE000CP866V0	DAX 13400TPIOPENC	EUR	10,56	10,56	10,56			10,56					
Warrant	LU1937785001	DAX 13400TPIOPENS	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000CP7FUZ7	DAX 13400TS 0619C	EUR	11,11	11,11	11,11			11,11					
Warrant	LU1921007396	DAX 13400TS 0619S	EUR	11,09	11,09	11,09			11,09					
Warrant	DE000UCOCW90	DAX 13400TS 0619T	EUR	11,06	11,06	11,06			11,06					
Warrant	DE000CU13F36	DAX 13400TS 0619Z	EUR	11,19	11,19	11,19			11,19					
Warrant	DE000CP85V93	DAX 13400TS 0919C	EUR	11,33	11,33	11,33			11,33					
Warrant	LU1921236235	DAX 13400TS 0919S	EUR	12,33	12,33	11,26	15412,50	1	11,26	1250				
Warrant	DE000UCOH297	DAX 13400TS 0919T	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000UCOLER4	DAX 13400TS OPENT	EUR	12,95	12,95	12,95			12,95					
Warrant	DE000HV185Z3	DAX 13420TS OPENT	EUR	11,17	11,17	11,17			11,17					
Warrant	LU1937803770	DAX 13426TS OPENS	EUR	13,74	13,74	13,74			13,74					
Warrant	LU1921215072	DAX 13426TS OPENS	EUR	13,08	13,08	13,08			13,08					
Warrant	DE000UCOOR55	DAX 13440TS OPENT	EUR											
Warrant	LU1937568324	DAX 13450TPIOPENS	EUR	11,22	11,22	11,22			11,22					
Warrant	DE000UCOIRG3	DAX 13450TS 0619T	EUR	11,55	11,55	11,55			11,55					
Warrant	DE000UCOIRK5	DAX 13450TS 0919T	EUR	11,75	11,75	11,75			11,75					
Warrant	DE000HV18604	DAX 13468TS OPENT	EUR	11,64	11,64	11,64			11,64					
Warrant	NL0012958698	DAX 13500C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA323B1	DAX 13500C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937259536	DAX 13500C 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOL075	DAX 13500C 0620T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCOKZE9	DAX 13500C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU12UX4	DAX 13500C 0919Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013343106	DAX 13500C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOKZ59	DAX 13500C 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU12UZ9	DAX 13500C 1219Z	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896237390	DAX 13500C 1220S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOL0C1	DAX 13500C 1220T	EUR	4,70	4,70	4,70			4,70					
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	12,11	12,11	12,11			12,11					
Warrant	LU1921232325	DAX 13500TS 0619S	EUR	12,09	12,09	12,09			12,09					
Warrant	DE000UCOD7T0	DAX 13500TS 0619T	EUR	12,05	12,05	12,05			12,05					
Warrant	DE000CJ808B2	DAX 13500TS 0619Z	EUR	12,19	12,19	12,19			12,19					
Warrant	DE000CP85WA4	DAX 13500TS 0919C	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000UCOH2A7	DAX 13500TS 0919T	EUR	12,24	12,24	12,24			12,24					
Warrant	DE000CJ83KK6	DAX 13500TS 0919Z	EUR	12,32	12,32	12,32			12,32					
Warrant	DE000HV18612	DAX 13515TS OPENT	EUR	12,11	12,11	12,11			12,11					
Warrant	LU1937803937	DAX 13524TS OPENS	EUR	14,74	14,74	14,74			14,74					
Warrant	LU1921215155	DAX 13524TS OPENS	EUR	14,08	14,08	14,08			14,08					
Warrant	DE000CJ83G43	DAX 13531TS OPENZ	EUR	12,36	12,36	12,36			12,36					
Warrant	LU1937568837	DAX 13550TPIOPENS	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000UCOKOW0	DAX 13550TS 0619T	EUR	12,55	12,55	12,55			12,55					
Warrant	DE000UCOKOY6	DAX 13550TS 0919T	EUR	12,75	12,75	12,75			12,75					
Warrant	DE000HV18620	DAX 13562TS OPENT	EUR	12,58	12,58	12,58			12,58					
Warrant	DE000HV1RZE6	DAX 13585TS OPENT	EUR											
Warrant	DE000CJ83LV1	DAX 13590TPIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1937791231	DAX 13600C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOL034	DAX 13600C 0320T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ8Y1M3	DAX 13600C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOLZE3	DAX 13600C 0920T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP9Z040	DAX 13600TPIOPENC	EUR	13,65	13,65	13,65			13,65					



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	DE000CP9Z283	DAX 13600TPIOPENC	EUR	12,68	12,68	12,68			12,68					
Warrant	LU1937569058	DAX 13600TPIOPENS	EUR	12,71	12,71	12,71			12,71					
Warrant	DE000CP85MK4	DAX 13600TS 0619C	EUR	13,11	13,11	13,11			13,11					
Warrant	LU1937330188	DAX 13600TS 0619S	EUR	13,09	13,09	13,09			13,09					
Warrant	DE000UCOEZ79	DAX 13600TS 0619T	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000CP85WB2	DAX 13600TS 0919C	EUR	13,34	13,34	13,34			13,34					
Warrant	LU1937332127	DAX 13600TS 0919S	EUR	13,32	13,32	13,32			13,32					
Warrant	DE000UCOH2B5	DAX 13600TS 0919T	EUR	13,24	13,24	13,24			13,24					
Warrant	DE000HV18638	DAX 13609TS OPENT	EUR	13,05	13,05	13,05			13,05					
Warrant	LU1937804315	DAX 13622TS OPENS	EUR	15,74	15,74	15,74			15,74					
Warrant	LU1921215239	DAX 13622TS OPENS	EUR	15,07	15,07	15,07			15,07					
Warrant	LU1937569215	DAX 13650TPIOPENS	EUR	13,21	13,21	13,21			13,21					
Warrant	DE000UCOLE52	DAX 13650TS OPENT	EUR	15,45	15,45	15,45			15,45					
Warrant	DE000HV18646	DAX 13657TS OPENT	EUR	13,52	13,52	13,52			13,52					
Warrant	DE000UC00T68	DAX 13700C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YE54	DAX 13700P 0619C	EUR	15,29	15,29	13,99	892,20	2	13,99	60				
Warrant	LU1937619416	DAX 13700TPIOPENS	EUR	13,73	13,73	13,73			13,73					
Warrant	DE000CP85ML2	DAX 13700TS 0619C	EUR	14,11	14,11	14,11			14,11					
Warrant	LU1937330345	DAX 13700TS 0619S	EUR	14,49	14,49	14,09	1608,88	2	14,09	112				
Warrant	DE000UCOF5U0	DAX 13700TS 0619T	EUR	14,05	14,05	14,05			14,05					
Warrant	DE000CP85WC0	DAX 13700TS 0919C	EUR	14,35	14,35	14,35			14,35					
Warrant	DE000UCOH2C3	DAX 13700TS 0919T	EUR	14,26	14,26	14,26			14,26					
Warrant	DE000UCOKJG8	DAX 13700TS OPENT	EUR	14,79	14,79	14,79			14,79					
Warrant	DE000HV18653	DAX 13704TS OPENT	EUR	13,99	13,99	13,99			13,99					
Warrant	LU1921215312	DAX 13720TS OPENS	EUR	16,06	16,06	16,06			16,06					
Warrant	LU1937619846	DAX 13750TPIOPENS	EUR	14,23	14,23	14,23			14,23					
Warrant	DE000CJ808C0	DAX 13750TS 0619Z	EUR	14,69	14,69	14,69			14,69					
Warrant	DE000HV1WVG0	DAX 13764TS OPENT	EUR	14,59	14,59	14,59			14,59					
Warrant	LU1937791405	DAX 13800C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOL042	DAX 13800C 0320T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOL2F0	DAX 13800C 0920T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOL2N4	DAX 13800C 1220T	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1937774815	DAX 13800TPIOPENS	EUR	14,73	14,73	14,73			14,73					
Warrant	LU1937415682	DAX 13800TS 0619S	EUR	16,23	16,23	15,09	16230,00	1	15,09	1000				
Warrant	DE000UCOFRN7	DAX 13800TS 0619T	EUR	15,05	15,05	15,05			15,05					
Warrant	DE000CP85WD8	DAX 13800TS 0919C	EUR	15,35	15,35	15,35			15,35					
Warrant	LU1937416904	DAX 13800TS 0919S	EUR	15,31	15,31	15,31			15,31					
Warrant	DE000UCOHS11	DAX 13800TS 0919T	EUR	15,26	15,26	15,26			15,26					
Warrant	DE000HV10DK8	DAX 13825TS OPENT	EUR	15,96	15,96	15,96			15,96					
Warrant	DE000HV18661	DAX 13846TS OPENT	EUR	15,41	15,41	15,41			15,41					
Warrant	LU1937798244	DAX 13850TPIOPENS	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000CE4X4W7	DAX 13878TS OPENZ	EUR	7,91	7,91	7,91			7,91					
Warrant	LU1937798590	DAX 13900TPIOPENS	EUR	15,83	15,83	15,83			15,83					
Warrant	LU1937776356	DAX 13900TS 0619S	EUR	16,09	16,09	16,09			16,09					
Warrant	DE000UCOFRP2	DAX 13900TS 0619T	EUR	16,06	16,06	16,06			16,06					
Warrant	DE000CP865J7	DAX 13900TS 0919C	EUR	16,35	16,35	16,35			16,35					
Warrant	DE000UCOH529	DAX 13900TS 0919T	EUR	16,27	16,27	16,27			16,27					
Warrant	DE000UCOLET0	DAX 13900TS OPENT	EUR	17,95	17,95	17,95			17,95					
Warrant	DE000UC01V55	DAX 13955TS OPENT	EUR	17,26	17,26	17,26			17,26					
Warrant	DE000UC0IRX8	DAX 13967TS OPENT	EUR	16,61	16,61	16,61			16,61					
Warrant	DE000CQ8Y846	DAX 14000C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA02XM9	DAX 14000C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1937792122	DAX 14000C 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOL083	DAX 14000C 0620T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOK2F6	DAX 14000C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UWX4	DAX 14000C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOL2P9	DAX 14000C 1220T	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ283Y1	DAX 14000TPIOPENC	EUR	11,83	11,83	9,36	1183,00	1	9,36	100				
Warrant	LU1937836275	DAX 14000TS 0619S	EUR	17,09	17,09	17,09			17,09					
Warrant	DE000UCOHNK8	DAX 14000TS 0619T	EUR	17,04	17,04	17,04			17,04					
Warrant	DE000CJ808D8	DAX 14000TS 0619Z	EUR	17,19	17,19	17,19			17,19					
Warrant	DE000CP865K5	DAX 14000TS 0919C	EUR	17,35	17,35	17,35			17,35					
Warrant	LU1937778642	DAX 14000TS 0919S	EUR	17,30	17,30	17,30			17,30					
Warrant	DE000UCOH784	DAX 14000TS 0919T	EUR	17,25	17,25	17,25			17,25					
Warrant	DE000UC0IRY6	DAX 14066TS OPENT	EUR	17,61	17,61	17,61			17,61					
Warrant	DE000CE4X676	DAX 14070TPIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000HV15WF8	DAX 14075TS OPENT	EUR	18,46	18,46	18,46			18,46					
Warrant	LU1937836358	DAX 14100TS 0619S	EUR	18,09	18,09	18,09			18,09					
Warrant	DE000UCOHD64	DAX 14100TS 0619T	EUR	18,04	18,04	18,04			18,04					
Warrant	DE000CP9ZVG9	DAX 14100TS 0919C	EUR	18,35	18,35	18,35			18,35					



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	DE000UCOHD2	DAX 14100TS 0919T	EUR	18,25	18,25	18,25			18,25					
Warrant	DE000CU121B5	DAX 14175TS OPENZ	EUR	18,79	18,79	18,79			18,79					
Warrant	DE000UCOJCX0	DAX 14185TS OPENT	EUR	19,56	19,56	19,56			19,56					
Warrant	LU1937836432	DAX 14200TS 0619S	EUR	19,09	19,09	19,09			19,09					
Warrant	DE000UCOHD72	DAX 14200TS 0619T	EUR	19,03	19,03	19,03			19,03					
Warrant	DE000CP92V43	DAX 14200TS 0919C	EUR	19,35	19,35	19,35			19,35					
Warrant	LU1937836945	DAX 14200TS 0919S	EUR	19,30	19,30	19,30			19,30					
Warrant	DE000UCOHD9F	DAX 14200TS 0919T	EUR	19,25	19,25	19,25			19,25					
Warrant	DE000HV1WVH8	DAX 14223TS OPENT	EUR	19,17	19,17	19,17			19,17					
Warrant	DE000UCOLEU8	DAX 14250TS OPENT	EUR	21,45	21,45	21,45			21,45					
Warrant	DE000CQ8Y853	DAX 14300C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOK1Q0	DAX 14300TS 0619T	EUR	20,04	20,04	20,04			20,04					
Warrant	DE000CP90H52	DAX 14300TS 0919C	EUR	20,35	20,35	20,35			20,35					
Warrant	DE000UCOHHY1	DAX 14300TS 0919T	EUR	20,26	20,26	20,26			20,26					
Warrant	DE000HV11HR2	DAX 14310TS OPENT	EUR	20,84	20,84	20,84			20,84					
Warrant	DE000UCOI7A4	DAX 14400TS 0619T	EUR	21,05	21,05	21,05			21,05					
Warrant	DE000UCOI7F3	DAX 14400TS 0919T	EUR	21,26	21,26	21,26			21,26					
Warrant	DE000UCO1VD7	DAX 14416TS OPENT	EUR	21,11	21,11	21,11			21,11					
Warrant	DE000UCO25F9	DAX 14445TS OPENT	EUR	22,17	22,17	22,17			22,17					
Warrant	DE000CJ5BWP5	DAX 14478TS OPENZ	EUR	21,82	21,82	21,82			21,82					
Warrant	DE000UCOI7B2	DAX 14500TS 0619T	EUR	22,04	22,04	22,04			22,04					
Warrant	DE000UCOI7G1	DAX 14500TS 0919T	EUR	22,26	22,26	22,26			22,26					
Warrant	DE000CU12F60	DAX 14500TS 0919Z	EUR	22,35	22,35	22,35			22,35					
Warrant	DE000UCOIB23	DAX 14600TS 0619T	EUR	23,04	23,04	23,04			23,04					
Warrant	DE000UCOIB64	DAX 14600TS 0919T	EUR	23,28	23,28	23,28			23,28					
Warrant	DE000HV1U243	DAX 14635TS OPENT	EUR	24,07	24,07	24,07			24,07					
Warrant	DE000CJ81863	DAX 14640TPIOPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000HV1WVJ4	DAX 14682TS OPENT	EUR	23,76	23,76	23,76			23,76					
Warrant	DE000CQ8Y861	DAX 14700C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOIRH1	DAX 14700TS 0619T	EUR	24,03	24,03	24,03			24,03					
Warrant	DE000UCOIRL3	DAX 14700TS 0919T	EUR	24,25	24,25	24,25			24,25					
Warrant	DE000UCOKE76	DAX 14800TS 0619T	EUR	25,03	25,03	25,03			25,03					
Warrant	DE000UCOKE92	DAX 14800TS 0919T	EUR	25,25	25,25	25,25			25,25					
Warrant	DE000UCOOWD7	DAX 14876TS OPENT	EUR	25,70	25,70	25,70			25,70					
Warrant	DE000UCOORT3	DAX 14880TS OPENT	EUR											
Warrant	DE000CU12F78	DAX 15000TS 0919Z	EUR	27,36	27,36	27,36			27,36					
Warrant	DE000CJ82NW7	DAX 15074TS OPENZ	EUR	27,77	27,77	27,77			27,77					
Warrant	DE000HV1VIN3	DAX 15120TS OPENT	EUR	28,90	28,90	28,90			28,90					
Warrant	DE000HV1XOT7	DAX 15157TS OPENT	EUR	28,52	28,52	28,52			28,52					
Warrant	DE000CJ83HB1	DAX 15180TPIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOOWE5	DAX 15355TS OPENT	EUR	30,51	30,51	30,51			30,51					
Warrant	DE000HV13BF6	DAX 15390TS OPENT	EUR	31,60	31,60	31,60			31,60					
Warrant	DE000UCOORU1	DAX 15600TS OPENT	EUR											
Warrant	DE000UCO1VE5	DAX 15618TS OPENT	EUR	33,12	33,12	33,12			33,12					
Warrant	DE000CU12EJ7	DAX 15668TS OPENZ	EUR	33,71	33,71	33,71			33,71					
Warrant	DE000CU12P50	DAX 15820TPIOPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000HV14U22	DAX 15892TS OPENT	EUR	35,85	35,85	35,85			35,85					
Warrant	DE000HV15AR8	DAX 15910TS OPENT	EUR	36,79	36,79	36,79			36,79					
Warrant	DE000UCO1V63	DAX 16120TS OPENT	EUR	38,88	38,88	38,88			38,88					
Warrant	DE000HV17ZR1	DAX 16527TS OPENT	EUR	42,20	42,20	42,20			42,20					
Warrant	DE000HV183M6	DAX 16545TS OPENT	EUR											
Warrant	DE000CP90T41	DBANK 5TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOL5T4	DBANK 6C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGLL2	DBANK 6P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOG4Y4	DBANK 6P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4JLL5	DBANK 6TCIOPENZ	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910555272	DBANK 6TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOBLJ7	DBANK 7C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5DYG6	DBANK 7C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOG901	DBANK 7C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU13C05	DBANK 7C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOG935	DBANK 7C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOBTM4	DBANK 7P 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896458996	DBANK 7TCIOPENZ	EUR											
Warrant	DE000CP91GHO	DBANK 7TPIOPENZ	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83VH9	DBANK 8C 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013255508	DBANK 8C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOBLK5	DBANK 8C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJSCVM2	DBANK 8C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13RS7	DBANK 8C 0620Z	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	DE000UCOG919	DBANK 8C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CY88	DBANK 8C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013344559	DBANK 8C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOG943	DBANK 8C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5EWU9	DBANK 8C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOBTN2	DBANK 8P 0619T	EUR	1,29	1,29	1,25	1,29	1	1,25	1				
Warrant	DE000UCOG4X6	DBANK 8P 0919T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOG4Z1	DBANK 8P 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP84WV3	DBANK 8TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937462171	DBANK 8TPIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013259518	DBANK 9C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOCT12	DBANK 9C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5BZ13	DBANK 9C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013332570	DBANK 9C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG927	DBANK 9C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C714	DBANK 9C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOG950	DBANK 9C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ83ZL2	DBANK 9C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP275J9	DBANK 9TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896459374	DBANK 9TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CA30B58	DBANK 10C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOGD54	DBANK 10C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WLA1	DBANK 10C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOG968	DBANK 10C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DM09	DBANK 10TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3W1U8	DBANK 11C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9KVP1	DBANK 11TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA305J1	DBANK 12C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7BFW3	DBANK 12TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1909883412	DBANK 6.5TCIOPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13CZ5	DBANK 7.5C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013258262	DBANK 8.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013262207	DBANK 8.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896459291	DBANK 8.5TPIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013058092	DBANK 9.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013262215	DBANK 9.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860050076	DBANK 9.5TPIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1573488415	DBANK 18.4TS OPENS	EUR											
Warrant	DE000CJ5DQP3	DBANK 4.74TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3XG12	DBANK 5.75TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5BYG0	DBANK 6.22TL OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896207484	DBANK 6.48TL OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3VZ55	DBANK 6.76TCIOPENZ	EUR											
Warrant	DE000CX80E99	DBANK18.48TPIOPENC	EUR											
Warrant	DE000CX0PCR6	DBANK20.33TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CX0PCX4	DBANK21.17TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU13K05	DBANK5.211TL OPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5CYL8	DBANK5.714TL OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3XFB9	DBANK6.725TL OPENZ	EUR											
Warrant	DE000CJ5DJR4	DBV 7.24TCIOPENZ	EUR											
Warrant	DE000CJ5DJ52	DBV 8.27TCIOPENZ	EUR											
Warrant	DE000CJ83257	DBV 11.97TCIOPENZ	EUR											
Warrant	DE000CJ83265	DBV 13.97TCIOPENZ	EUR											
Warrant	DE000CU12VM5	DBV 15.94TCIOPENZ	EUR											
Warrant	DE000CA32HA9	DBV 31.13TCIOPENZ	EUR											
Warrant	DE000CA0Z9B0	DEBRG 3TCIOPENZ	EUR											
Warrant	DE000CJ5BMN1	DEBRG 2.3TCIOPENZ	EUR											
Warrant	DE000CJ3WSF0	DEBRG 2.5TCIOPENZ	EUR											
Warrant	DE000CJ5BMP6	DEBRG 2.8TCIOPENZ	EUR	0,24	0,24	0,24	360,00	1	0,24	1500				
Warrant	LU1921089261	DEBRG 3.3TL OPENS	EUR											
Warrant	DE000CJ82BL5	DEBRG 3.5TCIOPENZ	EUR											
Warrant	LU1937480744	DEBRG 4.5TS OPENS	EUR											
Warrant	DE000CA0Z9C8	DEBRG 3.48TCIOPENZ	EUR											
Warrant	DE000CA0Z9E4	DEBRG 4.79TCIOPENZ	EUR											
Warrant	DE000CE4WWN4	DEUTS74.12TCIOPENZ	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ3VZT3	DEUTS94.36TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CV2DZ68	DIAGE21.48TCIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	FR0010944314	DJHLT 302TLOPENS	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CM6PUT4	DJIND 8740TCIOPENZ	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CK9NHU0	DJIND13600TCIOPENZ	EUR	6,29	6,29	6,29			6,29					



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	FR0011505833	DJIIND14267TL OPENS	EUR											
Warrant	DE000CZ5KEX8	DJIIND15830TCIOPENZ	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ816E9	DJIIND18197TL OPENZ	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CD212U3	DJIIND18590TCIOPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CD21YJ2	DJIIND18860TCIOPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1896086169	DJIIND19000P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CX81T59	DJIIND19000TCIOPENC	EUR	47,55	47,55	47,55			47,55					
Warrant	DE000CX81TX5	DJIIND19000TCIOPENC	EUR	50,32	50,32	50,32			50,32					
Warrant	DE000CJ808N7	DJIIND19000TL 0619Z	EUR	62,20	62,20	62,20			62,20					
Warrant	DE000CJ816F6	DJIIND19204TL OPENZ	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CX821U7	DJIIND19250TCIOPENC	EUR	45,03	45,03	45,03			45,03					
Warrant	DE000CX822J8	DJIIND19250TCIOPENC	EUR	47,85	47,85	47,85			47,85					
Warrant	DE000HV1YWP5	DJIIND19303TL OPENT	EUR	59,36	59,36	59,36			59,36					
Warrant	DE000CP4KP46	DJIIND19500TCIOPENC	EUR	57,68	57,68	57,68			57,68					
Warrant	DE000CX82KY0	DJIIND19500TCIOPENC	EUR	45,54	45,54	45,54			45,54					
Warrant	DE000CX82KD4	DJIIND19500TCIOPENC	EUR	42,69	42,69	42,69			42,69					
Warrant	DE000CP4KN06	DJIIND19500TCIOPENC	EUR	55,15	55,15	55,15			55,15					
Warrant	DE000CYOHU65	DJIIND19750TCIOPENC	EUR	43,91	43,91	43,91			43,91					
Warrant	DE000CY10GV7	DJIIND19750TCIOPENC	EUR	43,93	43,93	43,93			43,93					
Warrant	DE000CYOHTR6	DJIIND19750TCIOPENC	EUR	41,04	41,04	41,04			41,04					
Warrant	DE000HV1YWS9	DJIIND19784TL OPENT	EUR	55,06	55,06	55,06			55,06					
Warrant	LU1896521942	DJIIND20000P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896521512	DJIIND20000P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4X7D4	DJIIND20000P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896521785	DJIIND20000P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CY3M2Y9	DJIIND20000TCIOPENC	EUR	39,66	39,66	39,66			39,66					
Warrant	DE000CP4K3R0	DJIIND20000TCIOPENC	EUR	53,34	53,34	53,34			53,34					
Warrant	DE000CY100K6	DJIIND20000TCIOPENC	EUR	41,25	41,25	41,25			41,25					
Warrant	DE000CP4J2Y1	DJIIND20000TCIOPENC	EUR	50,30	50,30	50,30			50,30					
Warrant	DE000CY10051	DJIIND20000TCIOPENC	EUR	38,35	38,35	38,35			38,35					
Warrant	LU1877403631	DJIIND20000TCIOPENS	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CJ808M9	DJIIND20000TL 0619Z	EUR	53,28	53,28	53,28			53,28					
Warrant	DE000HV1YWU5	DJIIND20105TL OPENT	EUR	52,19	52,19	52,19			52,19					
Warrant	DE000CD9ENR2	DJIIND20210TCIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CD9ENG5	DJIIND20232TL OPENZ	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CY10E36	DJIIND20250TCIOPENC	EUR	36,00	36,00	36,00			36,00					
Warrant	DE000CY3L7J0	DJIIND20250TCIOPENC	EUR	39,62	39,62	39,62			39,62					
Warrant	DE000CY3LGZ8	DJIIND20250TCIOPENC	EUR	36,70	36,70	36,70			36,70					
Warrant	DE000CY6AMS1	DJIIND20250TCIOPENC	EUR	38,05	38,05	38,05			38,05					
Warrant	DE000CY126T2	DJIIND20250TCIOPENC	EUR	36,39	36,39	36,39			36,39					
Warrant	DE000CY10F27	DJIIND20250TCIOPENC	EUR	38,94	38,94	38,94			38,94					
Warrant	DE000CJ811F7	DJIIND20250TL 0619Z	EUR	51,04	51,04	51,04			51,04					
Warrant	DE000HV1YWV3	DJIIND20265TL OPENT	EUR	50,76	50,76	50,76			50,76					
Warrant	DE000UCOLA8	DJIIND20387TL OPENT	EUR	51,80	51,80	51,80			51,80					
Warrant	DE000UCOG5D5	DJIIND20497TL OPENT	EUR	49,51	49,51	49,51			49,51					
Warrant	DE000CQ4X7C6	DJIIND20500P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59F78	DJIIND20500TCIOPENC	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ59DQ3	DJIIND20500TCIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CY3MH62	DJIIND20500TCIOPENC	EUR	37,61	37,61	37,61			37,61					
Warrant	DE000CJ81EC0	DJIIND20500TL 0619Z	EUR	48,82	48,82	48,82			48,82					
Warrant	DE000HV1YWX9	DJIIND20585TL OPENT	EUR	47,89	47,89	47,89			47,89					
Warrant	LU1946513683	DJIIND20600TL OPENS	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1921007636	DJIIND20600TL OPENS	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000UCOG5E3	DJIIND20702TL OPENT	EUR	47,70	47,70	47,70			47,70					
Warrant	DE000HV1YWY7	DJIIND20746TL OPENT	EUR	46,46	46,46	46,46			46,46					
Warrant	DE000CY71YQ8	DJIIND20750TCIOPENC	EUR	37,11	37,11	37,11			37,11					
Warrant	LU1877404522	DJIIND20750TCIOPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CD9F7L2	DJIIND20750TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ811E0	DJIIND20750TL 0619Z	EUR	46,58	46,58	46,58			46,58					
Warrant	LU1921007719	DJIIND20858TL OPENS	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000UC0FKK8	DJIIND20932TL OPENT	EUR	45,63	45,63	45,63			45,63					
Warrant	LU1719396076	DJIIND20981TL OPENS	EUR											
Warrant	LU1876885317	DJIIND21000P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7Y3P3	DJIIND21000P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59DR1	DJIIND21000TCIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CQ59F86	DJIIND21000TCIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1876882132	DJIIND21000TCIOPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP5GDZ5	DJIIND21000TL 0619C	EUR	44,43	44,43	44,43			44,43					
Warrant	LU1896428148	DJIIND21000TL 0619S	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CJ808L1	DJIIND21000TL 0619Z	EUR	44,35	44,35	44,35			44,35					



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	DE000HV1YX08	DJIND21066TL OPENT	EUR	43,59	43,59	43,59			43,59					
Warrant	LU1921007800	DJIND21115TL OPENS	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCOFKL6	DJIND21132TL OPENT	EUR	43,82	43,82	43,82			43,82					
Warrant	DE000HV1YX16	DJIND21227TL OPENT	EUR	42,15	42,15	42,15			42,15					
Warrant	LU1876882215	DJIND21250TCIOPENS	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CJ811D2	DJIND21250TL 0619Z	EUR	42,12	42,12	42,12			42,12					
Warrant	DE000UCOFKM4	DJIND21337TL OPENT	EUR	42,01	42,01	42,01			42,01					
Warrant	LU1921007982	DJIND21373TL OPENS	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000HV1YX24	DJIND21387TL OPENT	EUR	40,72	40,72	40,72			40,72					
Warrant	LU1876884773	DJIND21500P 0619S	EUR	0,02	0,03	0,02	822,00	1	0,03	41100				
Warrant	LU1859898790	DJIND21500TCIOPENS	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CP5GD03	DJIND21500TL 0619C	EUR	39,97	39,97	39,97			39,97					
Warrant	LU1896428221	DJIND21500TL 0619S	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CJ81EB2	DJIND21500TL 0619Z	EUR	39,88	39,88	39,88			39,88					
Warrant	DE000CP7HRS4	DJIND21500TL 0919C	EUR	39,90	39,90	39,90			39,90					
Warrant	LU1921682289	DJIND21500TL 0919S	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UCOFKN2	DJIND21537TL OPENT	EUR	40,19	40,19	40,19			40,19					
Warrant	DE000HV1YX32	DJIND21547TL OPENT	EUR	39,29	39,29	39,29			39,29					
Warrant	DE000CJSDTE1	DJIND21548TL OPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CD9FVC4	DJIND21550TCIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOL935	DJIND21600TL 0619T	EUR	38,95	38,95	38,95			38,95					
Warrant	DE000UCOL968	DJIND21600TL 0919T	EUR	38,76	38,76	38,76			38,76					
Warrant	DE000UCOL943	DJIND21700TL 0619T	EUR	38,06	38,06	38,06			38,06					
Warrant	DE000HV1YX40	DJIND21707TL OPENT	EUR	37,86	37,86	37,86			37,86					
Warrant	DE000UCOFKP7	DJIND21737TL OPENT	EUR	38,38	38,38	38,38			38,38					
Warrant	DE000CP4K8Z2	DJIND21750TCIOPENC	EUR	34,82	34,82	34,82			34,82					
Warrant	LU1877404951	DJIND21750TCIOPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1921644511	DJIND21750TL 0619S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ811C4	DJIND21750TL 0619Z	EUR	37,64	37,64	37,64			37,64					
Warrant	DE000UCOL7U8	DJIND21800TL 0619T	EUR	37,17	37,17	37,17			37,17					
Warrant	DE000UCOL976	DJIND21800TL 0919T	EUR	36,99	36,99	36,99			36,99					
Warrant	DE000CE4VSA1	DJIND21810TL OPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000HV1YX57	DJIND21868TL OPENT	EUR	36,42	36,42	36,42			36,42					
Warrant	LU1909863810	DJIND21888TL OPENS	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UCOL7V6	DJIND21900TL 0619T	EUR	36,27	36,27	36,27			36,27					
Warrant	DE000UCOFKQ5	DJIND21942TL OPENT	EUR	36,57	36,57	36,57			36,57					
Warrant	DE000CE4VWH8	DJIND21970TCIOPENZ	EUR	2,16	2,16	2,16	356,40	1	2,16	165				
Warrant	LU1946469092	DJIND22000P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ7Y3L2	DJIND22000P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1876884856	DJIND22000P 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CUA9	DJIND22000P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921105133	DJIND22000P 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946469175	DJIND22000P 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013252307	DJIND22000P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876885408	DJIND22000P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896521603	DJIND22000P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946469258	DJIND22000P 0920S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ4GEZ5	DJIND22000P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOKY23	DJIND22000P 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4KUUS	DJIND22000TCIOPENC	EUR	32,43	32,43	32,43			32,43					
Warrant	DE000CP4KW07	DJIND22000TCIOPENC	EUR	35,30	35,30	35,30			35,30					
Warrant	LU1877405255	DJIND22000TCIOPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP5GD11	DJIND22000TL 0619C	EUR	35,51	35,51	35,51			35,51					
Warrant	LU1896428494	DJIND22000TL 0619S	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UCOKWY4	DJIND22000TL 0619T	EUR	35,37	35,37	35,37			35,37					
Warrant	DE000CJ808K3	DJIND22000TL 0619Z	EUR	35,41	35,41	35,41			35,41					
Warrant	DE000CP7HDB0	DJIND22000TL 0919C	EUR	35,47	35,47	35,47			35,47					
Warrant	LU1921192511	DJIND22000TL 0919S	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UCOKX24	DJIND22000TL 0919T	EUR	35,21	35,21	35,21			35,21					
Warrant	DE000HV1YX65	DJIND22028TL OPENT	EUR	34,99	34,99	34,99			34,99					
Warrant	DE000CJ5DTF8	DJIND22058TL OPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UCOKWZ1	DJIND22100TL 0619T	EUR	34,47	34,47	34,47			34,47					
Warrant	DE000UCOFKR3	DJIND22142TL OPENT	EUR	34,75	34,75	34,75			34,75					
Warrant	LU1896188247	DJIND22145TL OPENS	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOKEZ9	DJIND22200TL 0619T	EUR	33,81	33,81	33,81			33,81					
Warrant	DE000UCOKF42	DJIND22200TL 0919T	EUR	33,70	33,70	33,70			33,70					
Warrant	DE000UCOC074	DJIND22209TL OPENT	EUR	33,38	33,38	33,38			33,38					
Warrant	DE000CP4KUV3	DJIND22250TCIOPENC	EUR	30,14	30,14	30,14			30,14					
Warrant	DE000CP4KWES	DJIND22250TCIOPENC	EUR	33,05	33,05	33,05			33,05					
Warrant	LU1877405503	DJIND22250TCIOPENS	EUR	3,06	3,06	3,06			3,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896428577	DJIND22250TL 0619S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ811B6	DJIND22250TL 0619Z	EUR	33,16	33,16	33,16			33,16					
Warrant	DE000UCOKF00	DJIND22300TL 0619T	EUR	32,92	32,92	32,92			32,92					
Warrant	DE000CJ5DVX7	DJIND22307TL OPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UCOFKS1	DJIND22347TL OPENT	EUR	32,94	32,94	32,94			32,94					
Warrant	DE000UCOC082	DJIND22363TL OPENT	EUR	32,01	32,01	32,01			32,01					
Warrant	DE000UCOKEA2	DJIND22400TL 0619T	EUR	31,87	31,87	31,87			31,87					
Warrant	DE000UCOKEC8	DJIND22400TL 0919T	EUR	31,93	31,93	31,93			31,93					
Warrant	LU1909863901	DJIND22403TL OPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CJ5DV07	DJIND22450TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013252273	DJIND22500P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4GEW2	DJIND22500P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP91KF6	DJIND22500P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4KUW1	DJIND22500TCIOPENC	EUR	27,85	27,85	27,85			27,85					
Warrant	DE000CP4KWF2	DJIND22500TCIOPENC	EUR	30,79	30,79	30,79			30,79					
Warrant	LU1877405842	DJIND22500TCIOPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP5GD29	DJIND22500TL 0619C	EUR	31,04	31,04	31,04			31,04					
Warrant	LU1896428650	DJIND22500TL 0619S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOK8H4	DJIND22500TL 0619T	EUR	30,82	30,82	30,82			30,82					
Warrant	DE000CJ81EA4	DJIND22500TL 0619Z	EUR	30,93	30,93	30,93			30,93					
Warrant	DE000CP7HDC8	DJIND22500TL 0919C	EUR	31,03	31,03	31,03			31,03					
Warrant	LU1921192602	DJIND22500TL 0919S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ83M03	DJIND22500TL 0919Z	EUR	30,79	30,79	30,79			30,79					
Warrant	DE000UCOC090	DJIND22516TL OPENT	EUR	30,64	30,64	30,64			30,64					
Warrant	DE000UCOFKT9	DJIND22547TL OPENT	EUR	31,13	31,13	31,13			31,13					
Warrant	DE000CJ5D2S1	DJIND22556TL OPENZ	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000UCOK8J0	DJIND22600TL 0619T	EUR	29,93	29,93	29,93			29,93					
Warrant	DE000UCOKATO	DJIND22600TL 0919T	EUR	29,95	29,95	29,95			29,95					
Warrant	LU1896188320	DJIND22660TL OPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOCOAG	DJIND22670TL OPENT	EUR	29,27	29,27	29,27			29,27					
Warrant	DE000CJ5DV15	DJIND22700TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOK8K8	DJIND22700TL 0619T	EUR	29,03	29,03	29,03			29,03					
Warrant	DE000CP4LD07	DJIND22750TCIOPENC	EUR	28,68	28,68	28,68			28,68					
Warrant	DE000CP4LC32	DJIND22750TCIOPENC	EUR	25,71	25,71	25,71			25,71					
Warrant	LU1896186894	DJIND22750TCIOPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1896428734	DJIND22750TL 0619S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ811A8	DJIND22750TL 0619Z	EUR	28,68	28,68	28,68			28,68					
Warrant	DE000UCOFKU7	DJIND22752TL OPENT	EUR	29,31	29,31	29,31			29,31					
Warrant	DE000UCOK8L6	DJIND22800TL 0619T	EUR	28,14	28,14	28,14			28,14					
Warrant	DE000UCOKAU8	DJIND22800TL 0919T	EUR	28,18	28,18	28,18			28,18					
Warrant	DE000CJ5D2T9	DJIND22810TL OPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCOC0B4	DJIND22823TL OPENT	EUR	27,90	27,90	27,90			27,90					
Warrant	DE000UCOK8M4	DJIND22900TL 0619T	EUR	27,25	27,25	27,25			27,25					
Warrant	LU1909864032	DJIND22918TL OPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CJ5D2M4	DJIND22940TCIOPENZ	EUR	1,53	1,69	1,51	93600,00	4	1,69	60000				
Warrant	DE000UCOFKV5	DJIND22952TL OPENT	EUR	27,50	27,50	27,50			27,50					
Warrant	DE000UCOCOC2	DJIND22977TL OPENT	EUR	26,53	26,53	26,53			26,53					
Warrant	NL0013252265	DJIND23000C 0619B	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ5D4X7	DJIND23000C 0619Z	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0013252299	DJIND23000C 0919B	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1937837166	DJIND23000P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013252281	DJIND23000P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013248859	DJIND23000P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860029898	DJIND23000P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOKWM9	DJIND23000P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7Y3Q1	DJIND23000P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946126726	DJIND23000P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOH966	DJIND23000P 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4LKH1	DJIND23000TCIOPENC	EUR	23,44	23,44	23,44			23,44					
Warrant	DE000CP4LLF3	DJIND23000TCIOPENC	EUR	26,43	26,43	26,43			26,43					
Warrant	LU1896187199	DJIND23000TCIOPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP5GD37	DJIND23000TL 0619C	EUR	26,58	26,58	26,58			26,58					
Warrant	LU1896428817	DJIND23000TL 0619S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UCOK8N2	DJIND23000TL 0619T	EUR	26,36	26,36	26,36			26,36					
Warrant	DE000CJ5EMG9	DJIND23000TL 0619Z	EUR	26,44	26,44	26,44			26,44					
Warrant	DE000CP7HDD6	DJIND23000TL 0919C	EUR	26,60	26,60	26,60			26,60					
Warrant	LU1921192784	DJIND23000TL 0919S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UCOKAV6	DJIND23000TL 0919T	EUR	26,41	26,41	26,41			26,41					
Warrant	DE000CJSEGC0	DJIND23058TL OPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP5GD45	DJIND23100TL 0619C	EUR	25,69	25,69	25,69			25,69					



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	DE000UCOK8P7	DJIND23100TL 0619T	EUR	25,47	25,47	25,47			25,47					
Warrant	DE000UCOCOD0	DJIND23130TL OPENT	EUR	25,16	25,16	25,16			25,16					
Warrant	DE000UCOFKW3	DJIND23157TL OPENT	EUR	25,69	25,69	25,69			25,69					
Warrant	DE000CJ5EG96	DJIND23170TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1896188593	DJIND23175TL OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP5GD52	DJIND23200TL 0619C	EUR	24,80	24,80	24,80			24,80					
Warrant	DE000UCOK8Q5	DJIND23200TL 0619T	EUR	24,58	24,58	24,58			24,58					
Warrant	DE000UCOKAW4	DJIND23200TL 0919T	EUR	24,64	24,64	24,64			24,64					
Warrant	LU1946197230	DJIND23250P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5FKM0	DJIND23250TCIOPENC	EUR	24,21	24,21	24,21			24,21					
Warrant	DE000CP5FJD1	DJIND23250TCIOPENC	EUR	21,20	21,20	21,20			21,20					
Warrant	LU1896187355	DJIND23250TCIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1896428908	DJIND23250TL 0619S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ81095	DJIND23250TL 0619Z	EUR	24,20	24,20	24,20			24,20					
Warrant	DE000UCOCOE8	DJIND23283TL OPENT	EUR	23,79	23,79	23,79			23,79					
Warrant	DE000CP5GD60	DJIND23300TL 0619C	EUR	23,91	23,91	23,91			23,91					
Warrant	DE000UCOK8R3	DJIND23300TL 0619T	EUR	23,69	23,69	23,69			23,69					
Warrant	DE000CJ5EGD8	DJIND23311TL OPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOFKX1	DJIND23357TL OPENT	EUR	23,87	23,87	23,87			23,87					
Warrant	DE000CP5GD78	DJIND23400TL 0619C	EUR	23,01	23,01	23,01			23,01					
Warrant	DE000UCOK8S1	DJIND23400TL 0619T	EUR	22,80	22,80	22,80			22,80					
Warrant	DE000UCOKAX2	DJIND23400TL 0919T	EUR	22,87	22,87	22,87			22,87					
Warrant	DE000CJ5EHA2	DJIND23420TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1909864115	DJIND23433TL OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UCOCOF5	DJIND23437TL OPENT	EUR	22,42	22,42	22,42			22,42					
Warrant	DE000CV2CNC1	DJIND23484TCIOPENZ	EUR											
Warrant	DE000CP4J459	DJIND23500C 0619C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP4KC33	DJIND23500C 1219C	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013248842	DJIND23500P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7Y3M0	DJIND23500P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860027686	DJIND23500P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946197743	DJIND23500P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7HOK3	DJIND23500P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5F2N7	DJIND23500TCIOPENC	EUR	19,07	19,07	19,07			19,07					
Warrant	DE000CP5F255	DJIND23500TCIOPENC	EUR	22,11	22,11	22,11			22,11					
Warrant	LU1896474175	DJIND23500TCIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP5GD86	DJIND23500TL 0619C	EUR	22,12	22,12	22,12			22,12					
Warrant	LU1896429039	DJIND23500TL 0619S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UCOK8T9	DJIND23500TL 0619T	EUR	21,91	21,91	21,91			21,91					
Warrant	DE000CJ81D97	DJIND23500TL 0619Z	EUR	19,73	21,96	19,73	81510,00	6	21,96	4000				
Warrant	DE000CP7HDE4	DJIND23500TL 0919C	EUR	22,18	22,18	22,18			22,18					
Warrant	LU1921192867	DJIND23500TL 0919S	EUR	2,16	2,20	2,16	194,40	1	2,20	90				
Warrant	DE000CJ83KNO	DJIND23500TL 0919Z	EUR	21,91	21,91	21,91			21,91					
Warrant	DE000UCOFKY9	DJIND23557TL OPENT	EUR	22,06	22,06	22,06			22,06					
Warrant	DE000CJ5EJ28	DJIND23563TL OPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOCG3	DJIND23590TL OPENT	EUR	21,05	21,05	21,05			21,05					
Warrant	DE000CP5GD94	DJIND23600TL 0619C	EUR	21,23	21,23	21,23			21,23					
Warrant	DE000UCOK8U7	DJIND23600TL 0619T	EUR	21,01	21,01	21,01			21,01					
Warrant	DE000UCOKAY0	DJIND23600TL 0919T	EUR	21,10	21,10	21,10			21,10					
Warrant	DE000CJ5EKC2	DJIND23670TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896253322	DJIND23690TL OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP5GEA6	DJIND23700TL 0619C	EUR	20,34	20,34	20,34			20,34					
Warrant	DE000UCOK8V5	DJIND23700TL 0619T	EUR	20,12	20,12	20,12			20,12					
Warrant	DE000UCOC439	DJIND23740TL OPENT	EUR	19,73	19,73	19,73			19,73					
Warrant	LU1946197313	DJIND23750P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5GMD3	DJIND23750TCIOPENC	EUR	16,99	16,99	16,99			16,99					
Warrant	DE000CP5GMV5	DJIND23750TCIOPENC	EUR	20,05	20,05	20,05			20,05					
Warrant	LU1896474258	DJIND23750TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1896429112	DJIND23750TL 0619S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ81087	DJIND23750TL 0619Z	EUR	19,72	19,72	19,72			19,72					
Warrant	DE000UCOFKZ6	DJIND23762TL OPENT	EUR	20,25	20,25	20,25			20,25					
Warrant	DE000CP5GEB4	DJIND23800TL 0619C	EUR	19,45	19,45	19,45			19,45					
Warrant	DE000UCOK8W3	DJIND23800TL 0619T	EUR	19,23	19,23	19,23			19,23					
Warrant	DE000UCOKAZ7	DJIND23800TL 0919T	EUR	19,33	19,33	19,33			19,33					
Warrant	DE000CJ5ETH2	DJIND23803TL OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOC447	DJIND23893TL OPENT	EUR	18,38	18,38	18,38			18,38					
Warrant	DE000CP5GEC2	DJIND23900TL 0619C	EUR	18,56	18,56	18,56			18,56					
Warrant	LU1946191621	DJIND23900TL 0619S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOK8X1	DJIND23900TL 0619T	EUR	18,34	18,34	18,34			18,34					
Warrant	DE000CJ5EQD7	DJIND23920TCIOPENZ	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	LU1909864206	DJIND23948TL OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOFL09	DJIND23962TL OPENT	EUR	18,43	18,43	18,43			18,43					
Warrant	DE000CJ5DCU3	DJIND24000C 0619Z	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOKY15	DJIND24000C 0919T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ5D4Y5	DJIND24000C 0919Z	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOH909	DJIND24000C 1219T	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1910453510	DJIND24000P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012959225	DJIND24000P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7H0H9	DJIND24000P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946197404	DJIND24000P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOKWL1	DJIND24000P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA32VS2	DJIND24000P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921105307	DJIND24000P 0620S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013066061	DJIND24000P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946197826	DJIND24000P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOH8W8	DJIND24000P 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5B6A2	DJIND24000P 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013265473	DJIND24000P 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP84XZ2	DJIND24000P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1909895341	DJIND24000P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOH974	DJIND24000P 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ80ZV7	DJIND24000P 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896233720	DJIND24000P 1220S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP5GP58	DJIND24000TCIOPENC	EUR	14,76	14,76	14,76			14,76					
Warrant	DE000CP5GQR4	DJIND24000TCIOPENC	EUR	17,84	17,84	17,84			17,84					
Warrant	LU1896474332	DJIND24000TCIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP5GED0	DJIND24000TL 0619C	EUR	17,67	17,67	17,67			17,67					
Warrant	LU1896522320	DJIND24000TL 0619S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOK8Y9	DJIND24000TL 0619T	EUR	17,45	17,45	17,45			17,45					
Warrant	DE000CJ5E1C6	DJIND24000TL 0619Z	EUR	17,48	17,48	17,48			17,48					
Warrant	DE000CP7HDF1	DJIND24000TL 0919C	EUR	17,75	17,75	17,75			17,75					
Warrant	LU1921192941	DJIND24000TL 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOKB04	DJIND24000TL 0919T	EUR	17,57	17,57	17,57			17,57					
Warrant	DE000UCOC8N2	DJIND24029TL OPENT	EUR	17,17	17,17	17,17			17,17					
Warrant	DE000CJ5E694	DJIND24051TL OPENZ	EUR	1,68	1,75	1,68	436,80	1	1,75	260				
Warrant	DE000CP5GH25	DJIND24100TL 0619C	EUR	16,78	16,78	16,78			16,78					
Warrant	LU1921644602	DJIND24100TL 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOK8Z6	DJIND24100TL 0619T	EUR	16,56	16,56	16,56			16,56					
Warrant	DE000CP91FC3	DJIND24100TL 0919C	EUR	16,87	16,87	16,87			16,87					
Warrant	DE000CJ5E0N5	DJIND24150TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOFL17	DJIND24167TL OPENT	EUR	16,62	16,62	16,62			16,62					
Warrant	DE000UCOCNE2	DJIND24174TL OPENT	EUR	15,89	15,89	15,89			15,89					
Warrant	DE000CP5GH33	DJIND24200TL 0619C	EUR	15,89	15,89	15,89			15,89					
Warrant	LU1921049984	DJIND24200TL 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOK903	DJIND24200TL 0619T	EUR	15,67	15,67	15,67			15,67					
Warrant	DE000CP7HRT2	DJIND24200TL 0919C	EUR	15,98	15,98	15,98			15,98					
Warrant	LU1921682362	DJIND24200TL 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOKB12	DJIND24200TL 0919T	EUR	15,80	15,80	15,80			15,80					
Warrant	LU1896475222	DJIND24205TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1946197586	DJIND24250P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5HLW3	DJIND24250TCIOPENC	EUR	16,08	16,08	16,08			16,08					
Warrant	DE000CP5HKH6	DJIND24250TCIOPENC	EUR	12,99	12,99	12,99			12,99					
Warrant	LU1896496731	DJIND24250TCIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1896522593	DJIND24250TL 0619S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ81G11	DJIND24250TL 0619Z	EUR	15,25	15,25	15,25			15,25					
Warrant	LU1921193089	DJIND24250TL 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5GUW6	DJIND24300TL 0619C	EUR	15,00	15,00	15,00			15,00					
Warrant	LU1921050057	DJIND24300TL 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOK911	DJIND24300TL 0619T	EUR	14,78	14,78	14,78			14,78					
Warrant	DE000CP7HRU0	DJIND24300TL 0919C	EUR	15,10	15,10	15,10			15,10					
Warrant	LU1921644941	DJIND24300TL 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5E7A7	DJIND24303TL OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOCUD9	DJIND24314TL OPENT	EUR	14,65	14,65	14,65			14,65					
Warrant	DE000CA30LF4	DJIND24349TCIOPENZ	EUR											
Warrant	DE000UCOFL25	DJIND24367TL OPENT	EUR	14,81	14,81	14,81			14,81					
Warrant	DE000CJ5E7Y7	DJIND24380TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5G7U0	DJIND24400TL 0619C	EUR	14,12	14,12	14,12			14,12					
Warrant	LU1921050131	DJIND24400TL 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOK929	DJIND24400TL 0619T	EUR	13,90	13,90	13,90			13,90					
Warrant	DE000CP7HRV8	DJIND24400TL 0919C	EUR	14,22	14,22	14,22			14,22					



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	LU1921645088	DJIND24400TL 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOKB20	DJIND24400TL 0919T	EUR	14,03	14,03	14,03			14,03					
Warrant	LU1909864388	DJIND24463TL OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOCUE7	DJIND24467TL OPENT	EUR	13,29	13,29	13,29			13,29					
Warrant	NL0013066004	DJIND24500C 0619B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ4X771	DJIND24500C 0619C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1946197073	DJIND24500C 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOLA04	DJIND24500C 0619T	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013066012	DJIND24500P 0619B	EUR	0,16	0,17	0,14	233,60	1	0,14	1460				
Warrant	DE000CQ4GEX0	DJIND24500P 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860028064	DJIND24500P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOKHK4	DJIND24500P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860030391	DJIND24500P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4GE01	DJIND24500P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP5HPU8	DJIND24500TCIOPENC	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000CP5HQE0	DJIND24500TCIOPENC	EUR	13,88	13,88	13,88			13,88					
Warrant	LU1909874429	DJIND24500TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5G7V8	DJIND24500TL 0619C	EUR	13,23	13,23	13,23			13,23					
Warrant	LU1910487096	DJIND24500TL 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOK937	DJIND24500TL 0619T	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000CJ8ZY21	DJIND24500TL 0619Z	EUR	13,03	13,03	13,03			13,03					
Warrant	DE000CP7HDG9	DJIND24500TL 0919C	EUR	13,33	13,33	13,33			13,33					
Warrant	LU1921193162	DJIND24500TL 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ83KM2	DJIND24500TL 0919Z	EUR	13,11	13,11	13,11			13,11					
Warrant	DE000CJ8Z1F1	DJIND24554TL OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOFL33	DJIND24572TL OPENT	EUR	12,99	12,99	12,99			12,99					
Warrant	DE000CP5HD44	DJIND24600TL 0619C	EUR	12,34	12,34	12,34			12,34					
Warrant	LU1921048077	DJIND24600TL 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOK945	DJIND24600TL 0619T	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000CP7HDH7	DJIND24600TL 0919C	EUR	12,44	12,44	12,44			12,44					
Warrant	LU1921193246	DJIND24600TL 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOKB38	DJIND24600TL 0919T	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000CJ5E7Z4	DJIND24630TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5HD51	DJIND24700TL 0619C	EUR	11,45	11,45	11,45			11,45					
Warrant	LU1921048150	DJIND24700TL 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOK952	DJIND24700TL 0619T	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000CP7HDJ3	DJIND24700TL 0919C	EUR	10,00	11,56	10,00	550,00	1	11,56	55				
Warrant	LU1921193329	DJIND24700TL 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCODA87	DJIND24713TL OPENT	EUR	11,12	11,12	11,12			11,12					
Warrant	LU1910437745	DJIND24720TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1946197156	DJIND24750C 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1946197669	DJIND24750P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7HX55	DJIND24750TCIOPENC	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000CP5HY23	DJIND24750TCIOPENC	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000CP5HZR3	DJIND24750TCIOPENC	EUR	11,51	11,51	11,51			11,51					
Warrant	DE000CP86HH8	DJIND24750TCIOPENC	EUR	13,16	13,16	13,16			13,16					
Warrant	LU1909874775	DJIND24750TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1910566808	DJIND24750TL 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ81G03	DJIND24750TL 0619Z	EUR	10,83	10,83	10,83			10,83					
Warrant	LU1921193592	DJIND24750TL 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOFL41	DJIND24772TL OPENT	EUR	11,18	11,18	11,18			11,18					
Warrant	DE000CJ8Z3D2	DJIND24793TL OPENZ	EUR	1,06	1,09	1,06			1,09					
Warrant	DE000CP5HD69	DJIND24800TL 0619C	EUR	10,56	10,56	10,56			10,56					
Warrant	LU1921048234	DJIND24800TL 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOK960	DJIND24800TL 0619T	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000CP7HDK1	DJIND24800TL 0919C	EUR	10,67	10,67	10,67			10,67					
Warrant	LU1921193675	DJIND24800TL 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOKB46	DJIND24800TL 0919T	EUR	10,49	10,49	10,49			10,49					
Warrant	DE000CJ8Z2E2	DJIND24830TCIOPENZ	EUR	0,72	0,75	0,72	1440,00	1	0,75	2000				
Warrant	DE000UCODA95	DJIND24866TL OPENT	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000CP6P7F9	DJIND24900TL 0619C	EUR	9,67	9,67	9,67			9,67					
Warrant	LU1921048317	DJIND24900TL 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOK978	DJIND24900TL 0619T	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CP7HDL9	DJIND24900TL 0919C	EUR	9,78	9,78	9,78			9,78					
Warrant	LU1921193758	DJIND24900TL 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOFL58	DJIND24977TL OPENT	EUR	9,37	9,37	9,37			9,37					
Warrant	LU1910494621	DJIND24978TL OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0012968168	DJIND25000C 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ7XW86	DJIND25000C 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1946126569	DJIND25000C 0619S	EUR	1,07	1,07	1,07			1,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOKWK3	DJIIND25000C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5CT93	DJIIND25000C 0619Z	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013066038	DJIIND25000C 0919B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896084974	DJIIND25000C 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOH856	DJIIND25000C 0919T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ4X789	DJIIND25000C 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1896085518	DJIIND25000C 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOH917	DJIIND25000C 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1921104599	DJIIND25000P 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0012958813	DJIIND25000P 0619B	EUR	0,22	0,22	0,21	2200,00	1	0,21	10000				
Warrant	DE000CQ7Y3N8	DJIIND25000P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860028221	DJIIND25000P 0619S	EUR	0,24	0,24	0,24	1272,00	2	0,24	5300				
Warrant	DE000UCOH9J3	DJIIND25000P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ80ZT1	DJIIND25000P 0619Z	EUR	0,30	0,30	0,20	11545,00	5	0,20	45000				
Warrant	NL0013066079	DJIIND25000P 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1860030474	DJIIND25000P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOH8X6	DJIIND25000P 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013265481	DJIIND25000P 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP7H0J5	DJIIND25000P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910452975	DJIIND25000P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOH982	DJIIND25000P 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6QUQ5	DJIIND25000TClOPENC	EUR											
Warrant	DE000CP6QVK6	DJIIND25000TClOPENC	EUR											
Warrant	LU1910492252	DJIIND25000TClOPENS	EUR											
Warrant	DE000CP6P7G7	DJIIND25000TL 0619C	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1910567103	DJIIND25000TL 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOK986	DJIIND25000TL 0619T	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000CJ80MY9	DJIIND25000TL 0619Z	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000CP7HDM7	DJIIND25000TL 0919C	EUR	8,89	8,89	8,89			8,89					
Warrant	LU1921193832	DJIIND25000TL 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOKB53	DJIIND25000TL 0919T	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000UCODAA5	DJIIND25019TL OPENT	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000CJ8Z6U9	DJIIND25042TL OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA311X0	DJIIND25048TClOPENZ	EUR											
Warrant	DE000CJ8Z461	DJIIND25070TClOPENZ	EUR	0,47	0,64	0,47	78259,80	4	0,64	135980				
Warrant	DE000CA31G78	DJIIND25098TClOPENZ	EUR											
Warrant	DE000CP6QLZ5	DJIIND25100TL 0619C	EUR	7,89	7,89	7,89			7,89					
Warrant	LU1921048408	DJIIND25100TL 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOK994	DJIIND25100TL 0619T	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000CP7HDM5	DJIIND25100TL 0919C	EUR	7,50	8,00	7,50	375,00	1	8,00	50				
Warrant	LU1921193915	DJIIND25100TL 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCODDN2	DJIIND25164TL OPENT	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000UCOFL66	DJIIND25177TL OPENT	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000CP6QL00	DJIIND25200TL 0619C	EUR	4,30	7,10	3,86	27173,50	10	7,01	4450				
Warrant	LU1921048580	DJIIND25200TL 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOK9A7	DJIIND25200TL 0619T	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CP7HDP0	DJIIND25200TL 0919C	EUR	7,12	7,12	7,12			7,12					
Warrant	LU1921194053	DJIIND25200TL 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOKB61	DJIIND25200TL 0919T	EUR	6,95	6,95	6,95			6,95					
Warrant	LU1937233069	DJIIND25235TL OPENS	EUR											
Warrant	LU1921203904	DJIIND25235TL OPENS	EUR											
Warrant	LU1921100928	DJIIND25250C 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921102031	DJIIND25250P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7GW81	DJIIND25250TClOPENC	EUR											
Warrant	DE000CP7GWC0	DJIIND25250TClOPENC	EUR											
Warrant	LU1921200637	DJIIND25250TClOPENS	EUR											
Warrant	DE000CJ82DD8	DJIIND25250TL 0619Z	EUR											
Warrant	DE000CU13T55	DJIIND25250TL 0619Z	EUR	5,95	6,44	5,95	1207,00	2	6,44	200				
Warrant	LU1921194137	DJIIND25250TL 0919S	EUR											
Warrant	DE000CJ80322	DJIIND25283TL OPENZ	EUR											
Warrant	DE000CP7GD68	DJIIND25300TL 0619C	EUR											
Warrant	LU1921192198	DJIIND25300TL 0619S	EUR											
Warrant	DE000UCOK985	DJIIND25300TL 0619T	EUR											
Warrant	DE000UCOLEV6	DJIIND25300TL 0619T	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CP7HDQ8	DJIIND25300TL 0919C	EUR											
Warrant	DE000CP91FD1	DJIIND25300TL 0919C	EUR	4,10	6,22	4,10	2953,70	2	6,22	718				
Warrant	LU1921194210	DJIIND25300TL 0919S	EUR											
Warrant	DE000CJ80R19	DJIIND25312TClOPENZ	EUR											
Warrant	DE000UCODZM7	DJIIND25336TL OPENT	EUR											
Warrant	DE000CJ3X921	DJIIND25342TClOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOFL74	DJIND25392TL OPENT	EUR											
Warrant	LU1937260385	DJIND25400TL 0619S	EUR											
Warrant	DE000UCOK9C3	DJIND25400TL 0619T	EUR											
Warrant	DE000UCOLEW4	DJIND25400TL 0619T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CP91ME5	DJIND25400TL 0919C	EUR	3,74	5,38	3,73	6200,10	2	5,38	1660				
Warrant	DE000CP7HXD4	DJIND25400TL 0919C	EUR											
Warrant	LU1937262670	DJIND25400TL 0919S	EUR											
Warrant	DE000UCOKB79	DJIND25400TL 0919T	EUR											
Warrant	DE000UCOLEX2	DJIND25400TL 0919T	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CP91FE9	DJIND25400TS 0919C	EUR											
Warrant	LU1937312103	DJIND25493TL OPENS	EUR											
Warrant	NL0013257611	DJIND25500C 0619B	EUR	0,70	0,71	0,70	10500,00	1	0,71	15000				
Warrant	DE000CP7HOE6	DJIND25500C 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1876884260	DJIND25500C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOH9C8	DJIND25500C 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013333339	DJIND25500C 0919B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921102973	DJIND25500C 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ7XWF7	DJIND25500C 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013340649	DJIND25500P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP29RT2	DJIND25500P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860028577	DJIND25500P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOH9K1	DJIND25500P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1860030557	DJIND25500P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP29RU0	DJIND25500P 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP85GT7	DJIND25500TCIOPENC	EUR											
Warrant	DE000CP85E78	DJIND25500TCIOPENC	EUR											
Warrant	LU1937290614	DJIND25500TCIOPENS	EUR											
Warrant	LU1937260898	DJIND25500TL 0619S	EUR											
Warrant	DE000UCOK9D1	DJIND25500TL 0619T	EUR											
Warrant	DE000CJ82770	DJIND25500TL 0619Z	EUR											
Warrant	DE000CP91MF2	DJIND25500TL 0919C	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CP91AC4	DJIND25500TL 0919C	EUR											
Warrant	DE000CP840H4	DJIND25500TL 0919C	EUR											
Warrant	LU1937263058	DJIND25500TL 0919S	EUR											
Warrant	DE000CU13LZ6	DJIND25500TL 0919Z	EUR											
Warrant	DE000CP91FF6	DJIND25500TS 0919C	EUR											
Warrant	DE000CJ82UG5	DJIND25512TL OPENZ	EUR											
Warrant	DE000CA32RW2	DJIND25588TCIOPENZ	EUR											
Warrant	DE000CP7GPI5	DJIND25600TL 0619C	EUR											
Warrant	LU1937261359	DJIND25600TL 0619S	EUR											
Warrant	DE000UCOK9E9	DJIND25600TL 0619T	EUR											
Warrant	DE000UCOL4U5	DJIND25600TL 0619T	EUR											
Warrant	DE000CP90762	DJIND25600TL 0919C	EUR											
Warrant	DE000CP84302	DJIND25600TL 0919C	EUR											
Warrant	LU1937263488	DJIND25600TL 0919S	EUR											
Warrant	DE000UCOKB87	DJIND25600TL 0919T	EUR											
Warrant	DE000UCOL4V3	DJIND25600TL 0919T	EUR											
Warrant	DE000UCOL950	DJIND25600TS 0619T	EUR											
Warrant	DE000CP91FG4	DJIND25600TS 0919C	EUR											
Warrant	DE000UCOL984	DJIND25600TS 0919T	EUR											
Warrant	DE000UCOH677	DJIND25618TL OPENT	EUR											
Warrant	DE000CJ82PT8	DJIND25622TCIOPENZ	EUR											
Warrant	DE000UCOI327	DJIND25637TL OPENT	EUR											
Warrant	DE000CP7G9K5	DJIND25700TL 0619C	EUR											
Warrant	LU1937261789	DJIND25700TL 0619S	EUR											
Warrant	DE000UCOK9F6	DJIND25700TL 0619T	EUR											
Warrant	DE000CP84310	DJIND25700TL 0919C	EUR											
Warrant	DE000CP90770	DJIND25700TL 0919C	EUR											
Warrant	LU1937263991	DJIND25700TL 0919S	EUR											
Warrant	DE000UCOL7W4	DJIND25700TS 0619T	EUR											
Warrant	DE000CP91FH2	DJIND25700TS 0919C	EUR											
Warrant	DE000UCOL7L7	DJIND25730TS OPENT	EUR											
Warrant	LU1921101140	DJIND25750C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921102205	DJIND25750P 0619S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937291000	DJIND25750TCIOPENS	EUR											
Warrant	DE000CJ82804	DJIND25750TL 0619Z	EUR											
Warrant	LU1937264296	DJIND25750TL 0919S	EUR											
Warrant	LU1937312368	DJIND25750TL OPENS	EUR											
Warrant	LU1946159578	DJIND25750TPIOPENS	EUR											
Warrant	DE000CU13QX0	DJIND25750TS 0619Z	EUR	1,72	2,00	0,71	11267,91	18	0,78	7130				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946192272	DJIND25750TS 0919S	EUR											
Warrant	DE000CJ83EN3	DJIND25768TL OPENZ	EUR											
Warrant	DE000CV52BT4	DJIND25770TPIOPENZ	EUR											
Warrant	DE000UCOLAB6	DJIND25785TS OPENT	EUR											
Warrant	LU1937311477	DJIND25800TL 0619S	EUR											
Warrant	DE000UCOKW17	DJIND25800TL 0619T	EUR											
Warrant	DE000CP90788	DJIND25800TL 0919C	EUR											
Warrant	DE000CP90TD4	DJIND25800TL 0919C	EUR											
Warrant	LU1937312285	DJIND25800TL 0919S	EUR											
Warrant	DE000UCOKW33	DJIND25800TL 0919T	EUR											
Warrant	DE000CP7G9L3	DJIND25800TS 0619C	EUR											
Warrant	LU1946191894	DJIND25800TS 0619S	EUR											
Warrant	DE000UCOL7X2	DJIND25800TS 0619T	EUR											
Warrant	DE000CP91FJ8	DJIND25800TS 0919C	EUR	1,20	1,20	1,03	360,00	1	1,03	300				
Warrant	LU1946192355	DJIND25800TS 0919S	EUR											
Warrant	DE000UCOL802	DJIND25800TS 0919T	EUR	1,70	1,73	1,02	59750,00	4	1,02	40000				
Warrant	DE000CU13MG4	DJIND25873TPIOPENZ	EUR											
Warrant	LU1937318480	DJIND25900TL 0619S	EUR											
Warrant	DE000CP90TE2	DJIND25900TL 0919C	EUR											
Warrant	DE000CP91AD2	DJIND25900TL 0919C	EUR											
Warrant	LU1937318647	DJIND25900TL 0919S	EUR											
Warrant	LU1946191977	DJIND25900TS 0619S	EUR											
Warrant	DE000UCOL7Y0	DJIND25900TS 0619T	EUR											
Warrant	DE000CP90796	DJIND25900TS 0919C	EUR	3,14	3,48	1,69	48730,00	12	1,72	21000				
Warrant	LU1946192439	DJIND25900TS 0919S	EUR											
Warrant	LU1946160584	DJIND25948TS OPENS	EUR											
Warrant	DE000UCOL7M5	DJIND25980TS OPENT	EUR	1,10	1,10	0,81	1099,00	1	0,81	1000				
Warrant	LU1910453197	DJIND26000C 0320S	EUR	1,41	1,41	1,41								
Warrant	NL0013062268	DJIND26000C 0619B	EUR	0,42	0,42	0,42								
Warrant	DE000CQ7XWC4	DJIND26000C 0619C	EUR	0,42	0,42	0,42								
Warrant	LU1876884344	DJIND26000C 0619S	EUR	0,44	0,44	0,44								
Warrant	DE000UCOH9D6	DJIND26000C 0619T	EUR	0,40	0,40	0,40								
Warrant	DE000CJ3V5W6	DJIND26000C 0619Z	EUR	0,35	0,39	0,35	770,00	2	0,39	2200				
Warrant	LU1946198048	DJIND26000C 0620S	EUR	1,64	1,64	1,64								
Warrant	NL0013066046	DJIND26000C 0919B	EUR	0,83	0,83	0,83								
Warrant	LU1876885150	DJIND26000C 0919S	EUR	0,85	0,85	0,85								
Warrant	DE000UCOH8T4	DJIND26000C 0919T	EUR	0,81	0,81	0,81								
Warrant	DE000CJ5CA86	DJIND26000C 0919Z	EUR	0,81	0,81	0,81								
Warrant	NL0013265440	DJIND26000C 1219B	EUR	1,11	1,11	1,11								
Warrant	DE000CP7HOF3	DJIND26000C 1219C	EUR	1,10	1,10	1,10								
Warrant	LU1896085781	DJIND26000C 1219S	EUR	1,15	1,15	1,15								
Warrant	DE000UCOH9Z5	DJIND26000C 1219T	EUR	1,10	1,10	1,10								
Warrant	DE000CJ81939	DJIND26000C 1219Z	EUR	1,09	1,09	1,09								
Warrant	LU1896233217	DJIND26000C 1220S	EUR	2,02	2,02	2,02								
Warrant	LU1910598082	DJIND26000P 0320S	EUR	1,42	1,42	1,42								
Warrant	NL0013266836	DJIND26000P 0619B	EUR	0,48	0,48	0,48								
Warrant	DE000CQ4GEY8	DJIND26000P 0619C	EUR	0,48	0,48	0,48								
Warrant	LU1910452892	DJIND26000P 0619S	EUR	0,51	0,51	0,51								
Warrant	DE000UCOH9L9	DJIND26000P 0619T	EUR	0,46	0,46	0,46								
Warrant	DE000CJ81T81	DJIND26000P 0619Z	EUR	0,46	0,46	0,46								
Warrant	LU1921105562	DJIND26000P 0620S	EUR	1,64	1,64	1,64								
Warrant	NL0013333354	DJIND26000P 0919B	EUR	0,87	0,87	0,87								
Warrant	LU1910597431	DJIND26000P 0919S	EUR	0,91	0,91	0,91								
Warrant	DE000UCOH8Y4	DJIND26000P 0919T	EUR	0,87	0,87	0,87								
Warrant	DE000CJ81T99	DJIND26000P 0919Z	EUR	0,86	0,86	0,86								
Warrant	NL0013265499	DJIND26000P 1219B	EUR	1,16	1,16	1,16								
Warrant	DE000CQ4GE19	DJIND26000P 1219C	EUR	1,13	1,13	1,13								
Warrant	LU1921103609	DJIND26000P 1219S	EUR	1,18	1,18	1,18								
Warrant	DE000UCOH990	DJIND26000P 1219T	EUR	1,15	1,15	1,15								
Warrant	DE000CP92Z91	DJIND26000TPIOPENC	EUR											
Warrant	LU1937451307	DJIND26000TPIOPENS	EUR											
Warrant	LU1937612593	DJIND26000TL 0619S	EUR											
Warrant	LU1937454400	DJIND26000TL 0919S	EUR											
Warrant	DE000CP91HU1	DJIND26000TPIOPENC	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CP91GJ6	DJIND26000TPIOPENC	EUR	1,56	1,56	1,04	101,40	1	1,04	65				
Warrant	LU1946516199	DJIND26000TPIOPENS	EUR											
Warrant	LU1946159651	DJIND26000TPIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1946192199	DJIND26000TS 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOKX08	DJIND26000TS 0619T	EUR											
Warrant	DE000UCOL7Z7	DJIND26000TS 0619T	EUR	1,12	1,12	1,12			1,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU13L04	DJIND26000TS 0619Z	EUR	3,39	3,39	1,07	4312,84	9	1,07	1618				
Warrant	DE000CU13DK5	DJIND26000TS 0619Z	EUR											
Warrant	DE000CP91AE0	DJIND26000TS 0919C	EUR	2,04	2,04	0,92	28415,00	10	1,13	17000				
Warrant	DE000CP90TF9	DJIND26000TS 0919C	EUR											
Warrant	LU1946179501	DJIND26000TS 0919S	EUR	0,29	0,29	0,13	435,00	1	0,13	1500				
Warrant	DE000UCOKX32	DJIND26000TS 0919T	EUR											
Warrant	DE000UCOL810	DJIND26000TS 0919T	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1937335815	DJIND26008TL OPENS	EUR											
Warrant	LU1937450168	DJIND26008TL OPENS	EUR											
Warrant	DE000CU13MB5	DJIND26074TS OPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937612759	DJIND26100TL 0619S	EUR											
Warrant	DE000CP86T13	DJIND26100TL 0919C	EUR											
Warrant	LU1937571468	DJIND26100TL 0919S	EUR											
Warrant	LU1946179170	DJIND26100TS 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOKX16	DJIND26100TS 0619T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP90TG7	DJIND26100TS 0919C	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1946179766	DJIND26100TS 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU13G50	DJIND26123TPIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOKYP8	DJIND26182TS OPENT	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1946513766	DJIND26190TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937780549	DJIND26200TL 0619S	EUR											
Warrant	DE000CP86Z07	DJIND26200TL 0919C	EUR											
Warrant	DE000CP90H60	DJIND26200TL 0919C	EUR											
Warrant	LU1937781190	DJIND26200TL 0919S	EUR											
Warrant	LU1946179337	DJIND26200TS 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOKW25	DJIND26200TS 0619T	EUR	4,90	4,90	2,84	293,94	1	2,84	60				
Warrant	DE000CP90TH5	DJIND26200TS 0919C	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1946179923	DJIND26200TS 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOKW41	DJIND26200TS 0919T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCOKYG7	DJIND26226TS OPENT	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1921101496	DJIND26250C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921102460	DJIND26250P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937778998	DJIND26250TCIOPENS	EUR											
Warrant	LU1937781356	DJIND26250TL 0919S	EUR											
Warrant	DE000CP91HV9	DJIND26250TPIOPENC	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000CP91GK4	DJIND26250TPIOPENC	EUR	3,03	3,12	3,01	151,50	1	3,12	50				
Warrant	LU1946516355	DJIND26250TPIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946475909	DJIND26250TPIOPENS	EUR											
Warrant	DE000CU13DJ7	DJIND26250TS 0619Z	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1946109631	DJIND26250TS 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86Z15	DJIND26300TL 0919C	EUR											
Warrant	DE000CP90H78	DJIND26300TL 0919C	EUR											
Warrant	LU1946109045	DJIND26300TS 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOKF26	DJIND26300TS 0619T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP90TJ1	DJIND26300TS 0919C	EUR	3,92	3,92	3,83	54,88	1	3,83	14				
Warrant	LU1946109805	DJIND26300TS 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU13F51	DJIND26323TS OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU12337	DJIND26373TPIOPENZ	EUR	0,47	0,47	0,38	46500,00	2	0,38	100000				
Warrant	DE000UCOKYQ6	DJIND26382TS OPENT	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CP92644	DJIND26400TL 0919C	EUR											
Warrant	LU1946483671	DJIND26400TS 0619S	EUR											
Warrant	LU1946109391	DJIND26400TS 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOKF34	DJIND26400TS 0619T	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CP865L3	DJIND26400TS 0919C	EUR											
Warrant	DE000CP90TK9	DJIND26400TS 0919C	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP90H86	DJIND26400TS 0919C	EUR											
Warrant	LU1946484562	DJIND26400TS 0919S	EUR											
Warrant	LU1946110050	DJIND26400TS 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOKF67	DJIND26400TS 0919T	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000UCOKEW6	DJIND26429TS OPENT	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1946474928	DJIND26433TS OPENS	EUR											
Warrant	LU1946513840	DJIND26433TS OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013265424	DJIND26500C 0619B	EUR	0,12	0,19	0,12	4400,00	5	0,19	30000				
Warrant	DE000CQ4GEE0	DJIND26500C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1876884427	DJIND26500C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOH9E4	DJIND26500C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013333347	DJIND26500C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921103278	DJIND26500C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ4GEJ9	DJIND26500C 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013337405	DJIND26500P 0619B	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	DE000CP85HC1	DJIND26500P 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910597274	DJIND26500P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOH9M7	DJIND26500P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013265432	DJIND26500P 0919B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921103435	DJIND26500P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP849A0	DJIND26500P 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP90UP6	DJIND26500TPIOPENC	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CP90T58	DJIND26500TPIOPENC	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1946476113	DJIND26500TPIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946483911	DJIND26500TS 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOKEB0	DJIND26500TS 0619T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP90RG1	DJIND26500TS 0919C	EUR	5,54	5,57	5,54	5555,00	2	5,55	1000				
Warrant	LU1946484992	DJIND26500TS 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU123K2	DJIND26500TS 0919Z	EUR	6,97	6,97	5,39	697,00	1	5,39	100				
Warrant	DE000CU123N6	DJIND26570TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946484216	DJIND26600TS 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOK9N0	DJIND26600TS 0619T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP90D07	DJIND26600TS 0919C	EUR	6,40	6,40	6,40			6,40					
Warrant	LU1946485379	DJIND26600TS 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOKBC4	DJIND26600TS 0919T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000UCOFLT7	DJIND26613TS OPENT	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CU12345	DJIND26623TPIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CV2FLH7	DJIND26683TPIOPENZ	EUR											
Warrant	DE000CP6QTX3	DJIND26700TS 0619C	EUR	7,22	7,22	7,22			7,22					
Warrant	LU1921049398	DJIND26700TS 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOK9P5	DJIND26700TS 0619T	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000CP7HD42	DJIND26700TS 0919C	EUR	7,22	7,22	7,22			7,22					
Warrant	LU1921195373	DJIND26700TS 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000HV120B3	DJIND26744TS OPENT	EUR	7,53	7,53	7,53			7,53					
Warrant	LU1921101652	DJIND26750C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921102627	DJIND26750P 0619S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937779293	DJIND26750TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896430045	DJIND26750TS 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ81G37	DJIND26750TS 0619Z	EUR	10,07	10,07	7,72	2014,00	1	7,72	200				
Warrant	LU1921195456	DJIND26750TS 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6QTY1	DJIND26800TS 0619C	EUR	8,20	8,20	7,96	1218,00	2	8,10	150				
Warrant	LU1921049471	DJIND26800TS 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOK9Q3	DJIND26800TS 0619T	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CP7HD59	DJIND26800TS 0919C	EUR	8,12	8,12	8,12			8,12					
Warrant	LU1921195530	DJIND26800TS 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOKBD2	DJIND26800TS 0919T	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000UCOFLU5	DJIND26808TS OPENT	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000CV2DZK6	DJIND26821TS OPENZ	EUR	0,83	0,84	0,83	161,85	1	0,84	195				
Warrant	DE000CV2DZX9	DJIND26873TPIOPENZ	EUR	0,64	0,64	0,64	128,00	1	0,64	200				
Warrant	DE000HV120C1	DJIND26892TS OPENT	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CP6QITZ8	DJIND26900TS 0619C	EUR	8,97	8,97	8,97			8,97					
Warrant	LU1921049554	DJIND26900TS 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOK9R1	DJIND26900TS 0619T	EUR	8,87	8,87	8,87			8,87					
Warrant	DE000CP7HD67	DJIND26900TS 0919C	EUR	8,99	8,99	8,99			8,99					
Warrant	LU1921195613	DJIND26900TS 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1909864628	DJIND26918TS OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921103864	DJIND27000C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012958797	DJIND27000C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XWD2	DJIND27000C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876884690	DJIND27000C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOH9F1	DJIND27000C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ58591	DJIND27000C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013066053	DJIND27000C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1876885234	DJIND27000C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOH8U2	DJIND27000C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ80ZU9	DJIND27000C 0919Z	EUR	0,30	0,38	0,30	10100,00	3	0,38	30000				
Warrant	NL0013265457	DJIND27000C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7XWG5	DJIND27000C 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896085948	DJIND27000C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOH933	DJIND27000C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP1DYL7	DJIND27000P 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937252952	DJIND27000P 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOH9N5	DJIND27000P 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937253331	DJIND27000P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOH8Z1	DJIND27000P 0919T	EUR	1,32	1,32	1,32			1,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP9ZRJ1	DJIIND27000P 1219C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1937457338	DJIIND27000P 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOH9A2	DJIIND27000P 1219T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP5GEX8	DJIIND27000TS 0619C	EUR	9,85	9,85	9,85			9,85					
Warrant	LU1896430128	DJIIND27000TS 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOK9S9	DJIIND27000TS 0619T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000CJ808Q0	DJIIND27000TS 0619Z	EUR	12,81	12,81	9,91	7914,21	4	9,98	689				
Warrant	DE000CP7HD75	DJIIND27000TS 0919C	EUR	9,85	9,85	9,85			9,85					
Warrant	LU1921195704	DJIIND27000TS 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOKBE0	DJIIND27000TS 0919T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UC0FLV3	DJIIND27008TS OPENT	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000HV1Z0D9	DJIIND27039TS OPENT	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000CV5Y2J7	DJIIND27067TS OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ819D5	DJIIND27093TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6RNG9	DJIIND27100TS 0619C	EUR	10,73	10,73	10,73			10,73					
Warrant	LU1921049638	DJIIND27100TS 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOK9T7	DJIIND27100TS 0619T	EUR	10,67	10,67	10,67			10,67					
Warrant	DE000CP7HD83	DJIIND27100TS 0919C	EUR	10,72	10,72	10,72			10,72					
Warrant	LU1921195886	DJIIND27100TS 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000HV1Z0E7	DJIIND27186TS OPENT	EUR	11,44	11,44	11,44			11,44					
Warrant	DE000CP6RNH7	DJIIND27200TS 0619C	EUR	11,60	11,60	11,60			11,60					
Warrant	LU1921049711	DJIIND27200TS 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOK9U5	DJIIND27200TS 0619T	EUR	11,56	11,56	11,56			11,56					
Warrant	DE000CP7HD91	DJIIND27200TS 0919C	EUR	11,58	11,58	11,58			11,58					
Warrant	LU1921640360	DJIIND27200TS 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOKBF7	DJIIND27200TS 0919T	EUR	11,56	11,56	11,56			11,56					
Warrant	DE000UC0FLW1	DJIIND27208TS OPENT	EUR	12,67	12,67	12,67			12,67					
Warrant	LU1937568753	DJIIND27250C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937568910	DJIIND27250P 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP27UZ7	DJIIND27250TPIOPENZ	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CP27VR2	DJIIND27250TPIOPENZ	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000CP27V50	DJIIND27250TPIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP27U04	DJIIND27250TPIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937779459	DJIIND27250TPIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921049802	DJIIND27250TS 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ81G45	DJIIND27250TS 0619Z	EUR	12,21	12,21	12,21			12,21					
Warrant	LU1921195969	DJIIND27250TS 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6RNJ3	DJIIND27300TS 0619C	EUR	12,46	12,46	12,46			12,46					
Warrant	LU1910649844	DJIIND27300TS 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOK9V3	DJIIND27300TS 0619T	EUR	12,46	12,46	12,46			12,46					
Warrant	DE000CP7HEA0	DJIIND27300TS 0919C	EUR	12,45	12,45	12,45			12,45					
Warrant	LU1937264619	DJIIND27300TS 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000HV1Z0F4	DJIIND27333TS OPENT	EUR	12,74	12,74	12,74			12,74					
Warrant	DE000CV2DZL4	DJIIND27337TS OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ82BE0	DJIIND27363TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6RNK1	DJIIND27400TS 0619C	EUR	13,36	13,36	13,36			13,36					
Warrant	LU1921192438	DJIIND27400TS 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOK9W1	DJIIND27400TS 0619T	EUR	13,35	13,35	13,35			13,35					
Warrant	DE000CP85MQ1	DJIIND27400TS 0919C	EUR	13,32	13,32	13,32			13,32					
Warrant	LU1937265004	DJIIND27400TS 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOK8G5	DJIIND27400TS 0919T	EUR	13,33	13,33	13,33			13,33					
Warrant	LU1909864891	DJIIND27403TS OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCOFLX9	DJIIND27408TS OPENT	EUR	14,45	14,45	14,45			14,45					
Warrant	DE000HV1Z0G2	DJIIND27481TS OPENT	EUR	14,05	14,05	14,05			14,05					
Warrant	NL0013266828	DJIIND27500C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GEF7	DJIIND27500C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860027256	DJIIND27500C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013342066	DJIIND27500C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1860028734	DJIIND27500C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7HOG1	DJIIND27500C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5GLM6	DJIIND27500TS 0619C	EUR	14,24	14,24	14,24			14,24					
Warrant	LU1896430391	DJIIND27500TS 0619S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOK9X9	DJIIND27500TS 0619T	EUR	14,25	14,25	14,25			14,25					
Warrant	DE000CJ82Y39	DJIIND27500TS 0619Z	EUR	14,43	14,43	14,43			14,43					
Warrant	DE000CP7HEB8	DJIIND27500TS 0919C	EUR	14,19	14,19	14,19			14,19					
Warrant	LU1921196009	DJIIND27500TS 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ83KP5	DJIIND27500TS 0919Z	EUR	14,13	14,13	14,13			14,13					
Warrant	DE000CJ82JB9	DJIIND27586TS OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1937262167	DJIIND27600TS 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOK9Y7	DJIIND27600TS 0619T	EUR	15,14	15,14	15,14			15,14					



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	DE000CP85YN3	DJIIND27600TS 0919C	EUR	15,05	15,05	15,05			15,05					
Warrant	DE000UCOKBH3	DJIIND27600TS 0919T	EUR	15,11	15,11	15,11			15,11					
Warrant	DE000UCOFLY7	DJIIND27608TS OPENT	EUR	16,24	16,24	16,24			16,24					
Warrant	DE000CJ3UT93	DJIIND27623TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000HV1ZOH0	DJIIND27628TS OPENT	EUR	15,35	15,35	15,35			15,35					
Warrant	LU1937311634	DJIIND27700TS 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOK9Z4	DJIIND27700TS 0619T	EUR	16,04	16,04	16,04			16,04					
Warrant	DE000CP85YP8	DJIIND27700TS 0919C	EUR	15,92	15,92	15,92			15,92					
Warrant	DE000CP85E86	DJIIND27750TPIOPENC	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000CP1D6U9	DJIIND27750TPIOPENC	EUR	14,43	14,43	14,43			14,43					
Warrant	DE000CP1DKL6	DJIIND27750TPIOPENC	EUR	10,73	10,73	10,73			10,73					
Warrant	LU1937496740	DJIIND27750TPIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921050305	DJIIND27750TS 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ81G52	DJIIND27750TS 0619Z	EUR	16,66	16,66	16,66			16,66					
Warrant	LU1937265426	DJIIND27750TS 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000HV1ZQJ6	DJIIND2775TS OPENT	EUR	16,65	16,65	16,65			16,65					
Warrant	LU1937311808	DJIIND27800TS 0619S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOKA05	DJIIND27800TS 0619T	EUR	16,93	16,93	16,93			16,93					
Warrant	DE000CP85VQ6	DJIIND27800TS 0919C	EUR	16,79	16,79	16,79			16,79					
Warrant	DE000UCOKBJ9	DJIIND27800TS 0919T	EUR	16,88	16,88	16,88			16,88					
Warrant	DE000UCOFLZ4	DJIIND27808TS OPENT	EUR	18,02	18,02	18,02			18,02					
Warrant	DE000CJ82UH3	DJIIND27837TS OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CV2FLK1	DJIIND27883TPIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1909864974	DJIIND27888TS OPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1937454319	DJIIND27900TS 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOKA13	DJIIND27900TS 0619T	EUR	17,82	17,82	17,82			17,82					
Warrant	DE000CP92VK1	DJIIND27900TS 0919C	EUR	17,66	17,66	17,66			17,66					
Warrant	DE000HV1ZOK4	DJIIND27922TS OPENT	EUR	17,96	17,96	17,96			17,96					
Warrant	LU1719397041	DJIIND27975TS OPENS	EUR											
Warrant	LU1910453353	DJIIND28000C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ80ZW5	DJIIND28000C 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7XWEO	DJIIND28000C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1789963805	DJIIND28000C 0619S	EUR											
Warrant	DE000CA0ZQ93	DJIIND28000C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921104755	DJIIND28000C 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013266844	DJIIND28000C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOH8V0	DJIIND28000C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33AL9	DJIIND28000C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013265465	DJIIND28000C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4GEK7	DJIIND28000C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1909895267	DJIIND28000C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOH941	DJIIND28000C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5B6B0	DJIIND28000C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896233308	DJIIND28000C 1220S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOJDQ2	DJIIND28000P 0919T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOH9B0	DJIIND28000P 1219T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ8ZKN9	DJIIND28000TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ8YLT7	DJIIND28000TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ58ZL9	DJIIND28000TPIOPENC	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000CP85WZ1	DJIIND28000TPIOPENC	EUR	17,67	17,67	17,67			17,67					
Warrant	DE000CQ59YF2	DJIIND28000TPIOPENC	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000CP5GJ07	DJIIND28000TPIOPENC	EUR	19,22	19,22	19,22			19,22					
Warrant	DE000CQ59M04	DJIIND28000TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP85GU5	DJIIND28000TPIOPENC	EUR	21,13	21,13	21,13			21,13					
Warrant	DE000CQ59MZ5	DJIIND28000TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1719395268	DJIIND28000TPIOPENS	EUR											
Warrant	DE000CP5HEE6	DJIIND28000TS 0619C	EUR	18,65	18,65	18,65			18,65					
Warrant	LU1896430474	DJIIND28000TS 0619S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOKA21	DJIIND28000TS 0619T	EUR	18,71	18,71	18,71			18,71					
Warrant	DE000CJ80BR8	DJIIND28000TS 0619Z	EUR	18,89	18,89	18,89			18,89					
Warrant	DE000CP7HEC6	DJIIND28000TS 0919C	EUR	18,54	18,54	18,54			18,54					
Warrant	LU1921196181	DJIIND28000TS 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOKBK7	DJIIND28000TS 0919T	EUR	18,66	18,66	18,66			18,66					
Warrant	DE000UCOFM08	DJIIND28008TS OPENT	EUR	19,80	19,80	19,80			19,80					
Warrant	DE000HV1ZOL2	DJIIND28070TS OPENT	EUR	19,27	19,27	19,27			19,27					
Warrant	LU1937612916	DJIIND28100TS 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOKA39	DJIIND28100TS 0619T	EUR	19,61	19,61	19,61			19,61					
Warrant	DE000CJ3UYF7	DJIIND28122TS OPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1909865195	DJIIND28130TS OPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CV5YUX9	DJIIND28193TPIOPENZ	EUR	1,31	1,31	1,31			1,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937780895	DJIND28200TS 0619S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOKA47	DJIND28200TS 0619T	EUR	20,50	20,50	20,50			20,50					
Warrant	DE000UCOKBL5	DJIND28200TS 0919T	EUR	20,43	20,43	20,43			20,43					
Warrant	DE000UCOFM16	DJIND28208TS OPENT	EUR	21,59	21,59	21,59			21,59					
Warrant	DE000HV120M0	DJIND28217TS OPENT	EUR	20,59	20,59	20,59			20,59					
Warrant	LU1937779616	DJIND28250TPIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1921050487	DJIND28250TS 0619S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ83KQ3	DJIND28250TS 0619Z	EUR	21,13	21,13	21,13			21,13					
Warrant	LU1937781513	DJIND28250TS 0919S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UCOKA54	DJIND28300TS 0619T	EUR	21,39	21,39	21,39			21,39					
Warrant	DE000HV120N8	DJIND28364TS OPENT	EUR	21,90	21,90	21,90			21,90					
Warrant	DE000CV2EQ35	DJIND28383TS OPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCOKA62	DJIND28400TS 0619T	EUR	22,28	22,28	22,28			22,28					
Warrant	DE000UCOKBM3	DJIND28400TS 0919T	EUR	22,21	22,21	22,21			22,21					
Warrant	DE000UCOFM24	DJIND28408TS OPENT	EUR	23,37	23,37	23,37			23,37					
Warrant	DE000CJ3VKX7	DJIND28413TPIOPENZ	EUR	1,55	1,55	1,42	67800,00	3	1,43	45000				
Warrant	LU1719397124	DJIND28474TS OPENS	EUR											
Warrant	DE000CQ4GEG5	DJIND28500C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XWH3	DJIND28500C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8YLU5	DJIND28500TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ4Y4C2	DJIND28500TPIOPENC	EUR	10,98	10,98	10,98			10,98					
Warrant	DE000CP5GP66	DJIND28500TPIOPENC	EUR	20,14	20,14	20,14			20,14					
Warrant	DE000CQ7APX2	DJIND28500TPIOPENC	EUR	12,73	12,73	12,73			12,73					
Warrant	DE000CQ7AP01	DJIND28500TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP9ZST8	DJIND28500TPIOPENC	EUR	22,44	22,44	22,44			22,44					
Warrant	DE000CP5GQS2	DJIND28500TPIOPENC	EUR	23,78	23,78	23,78			23,78					
Warrant	DE000CQ28BN9	DJIND28500TPIOPENC	EUR	12,88	12,88	12,88			12,88					
Warrant	DE000CQ7AQD2	DJIND28500TPIOPENC	EUR	16,28	16,28	16,28			16,28					
Warrant	DE000CQ7AQG5	DJIND28500TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ4Y5D7	DJIND28500TPIOPENC	EUR	14,51	14,51	14,51			14,51					
Warrant	DE000CQ28BH1	DJIND28500TPIOPENC	EUR	9,38	9,38	9,38			9,38					
Warrant	LU1719395342	DJIND28500TPIOPENS	EUR											
Warrant	LU1840344920	DJIND28500TPIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP5HS70	DJIND28500TS 0619C	EUR	23,09	23,09	23,09			23,09					
Warrant	LU1896503296	DJIND28500TS 0619S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOKA70	DJIND28500TS 0619T	EUR	23,17	23,17	23,17			23,17					
Warrant	DE000CJ82788	DJIND28500TS 0619Z	EUR	23,36	23,36	23,36			23,36					
Warrant	DE000CP7HED4	DJIND28500TS 0919C	EUR	22,93	22,93	22,93			22,93					
Warrant	LU1921196264	DJIND28500TS 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ83KR1	DJIND28500TS 0919Z	EUR	23,01	23,01	23,01			23,01					
Warrant	DE000HV120P3	DJIND28511TS OPENT	EUR	23,21	23,21	23,21			23,21					
Warrant	DE000UCOKA88	DJIND28600TS 0619T	EUR	24,07	24,07	24,07			24,07					
Warrant	DE000UCOKBN1	DJIND28600TS 0919T	EUR	23,98	23,98	23,98			23,98					
Warrant	DE000UCOFM32	DJIND28608TS OPENT	EUR	25,15	25,15	25,15			25,15					
Warrant	LU1921653934	DJIND28615TS OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1859980531	DJIND28615TS OPENS	EUR	2,95	2,95	2,79	295,00	1	2,79	100				
Warrant	DE000CU12P84	DJIND28631TS OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000HV120Q1	DJIND28659TS OPENT	EUR	24,53	24,53	24,53			24,53					
Warrant	DE000UCOKA96	DJIND28700TS 0619T	EUR	24,96	24,96	24,96			24,96					
Warrant	LU1937497391	DJIND28750TPIOPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1921050560	DJIND28750TS 0619S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ83KS9	DJIND28750TS 0619Z	EUR	25,59	25,59	25,59			25,59					
Warrant	DE000UCOKAA0	DJIND28800TS 0619T	EUR	25,85	25,85	25,85			25,85					
Warrant	DE000UCOKBP6	DJIND28800TS 0919T	EUR	25,75	25,75	25,75			25,75					
Warrant	DE000CV5YU77	DJIND28803TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOFM40	DJIND28803TS OPENT	EUR	26,93	26,93	26,93			26,93					
Warrant	DE000HV120R9	DJIND28806TS OPENT	EUR	25,84	25,84	25,84			25,84					
Warrant	LU1909865278	DJIND28858TS OPENS	EUR	3,43	3,43	3,19	343,00	1	3,19	100				
Warrant	DE000CV2EYR2	DJIND28888TS OPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCOKA88	DJIND28900TS 0619T	EUR	26,74	26,74	26,74			26,74					
Warrant	DE000HV120S7	DJIND28953TS OPENT	EUR	27,16	27,16	27,16			27,16					
Warrant	LU1921104086	DJIND29000C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ83N44	DJIND29000C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937457171	DJIND29000C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOH958	DJIND29000C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5HPV6	DJIND29000TPIOPENC	EUR	24,75	24,75	24,75			24,75					
Warrant	DE000CP90GF6	DJIND29000TPIOPENC	EUR	27,00	27,00	27,00			27,00					
Warrant	DE000CP5HQF7	DJIND29000TPIOPENC	EUR	28,47	28,47	28,47			28,47					
Warrant	DE000CP90KH4	DJIND29000TPIOPENC	EUR	30,80	30,80	30,80			30,80					
Warrant	DE000CQ28ZQ1	DJIND29000TPIOPENC	EUR	14,18	14,18	14,18			14,18					



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	DE000CQ291J5	DJIIND29000TPIOPENC	EUR	17,79	17,79	17,79			17,79					
Warrant	DE000CQ580H5	DJIIND29000TPIOPENC	EUR	16,44	16,44	16,44			16,44					
Warrant	LU1840345067	DJIIND29000TPIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP6Q1E4	DJIIND29000TS 0619C	EUR	27,54	27,54	27,54			27,54					
Warrant	LU1896522676	DJIIND29000TS 0619S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOKAC6	DJIIND29000TS 0619T	EUR	27,63	27,63	27,63			27,63					
Warrant	DE000CJ808S6	DJIIND29000TS 0619Z	EUR	27,82	27,82	27,82			27,82					
Warrant	DE000CP7HEE2	DJIIND29000TS 0919C	EUR	27,33	27,33	27,33			27,33					
Warrant	LU1921196348	DJIIND29000TS 0919S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOKBQ4	DJIIND29000TS 0919T	EUR	27,52	27,52	27,52			27,52					
Warrant	DE000UCOFM57	DJIIND29003TS OPENT	EUR	28,72	28,72	28,72			28,72					
Warrant	DE000UCOKAD4	DJIIND29100TS 0619T	EUR	28,53	28,53	28,53			28,53					
Warrant	LU1876977353	DJIIND29100TS OPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1909865351	DJIIND29100TS OPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000HV120T5	DJIIND29100TS OPENT	EUR	28,47	28,47	28,47			28,47					
Warrant	DE000UCOKAE2	DJIIND29200TS 0619T	EUR	29,42	29,42	29,42			29,42					
Warrant	DE000UCOKBR2	DJIIND29200TS 0919T	EUR	29,30	29,30	29,30			29,30					
Warrant	DE000UCOFM65	DJIIND29203TS OPENT	EUR	30,50	30,50	30,50			30,50					
Warrant	DE000HV120U3	DJIIND29248TS OPENT	EUR	29,79	29,79	29,79			29,79					
Warrant	LU1937565734	DJIIND29250TPIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1921050644	DJIIND29250TS 0619S	EUR	3,13	3,13	2,98	1235,00	4	2,98	400				
Warrant	DE000CJ83KT7	DJIIND29250TS 0619Z	EUR	30,05	30,05	30,05			30,05					
Warrant	DE000UCOKAF9	DJIIND29300TS 0619T	EUR	30,31	30,31	30,31			30,31					
Warrant	LU1909865435	DJIIND29343TS OPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ82JC7	DJIIND29386TS OPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000HV120V1	DJIIND29395TS OPENT	EUR	31,10	31,10	31,10			31,10					
Warrant	DE000UCOKAG7	DJIIND29400TS 0619T	EUR	31,20	31,20	31,20			31,20					
Warrant	DE000UCOKBS0	DJIIND29400TS 0919T	EUR	31,07	31,07	31,07			31,07					
Warrant	DE000UCOFM73	DJIIND29403TS OPENT	EUR	32,28	32,28	32,28			32,28					
Warrant	DE000CV5YU24	DJIIND29413TPIOPENZ	EUR	1,93	1,93	1,93	772,00	1	1,93	400				
Warrant	DE000CQ4GEH3	DJIIND29500C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GEL5	DJIIND29500C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QVL4	DJIIND29500TPIOPENC	EUR	33,68	33,68	33,68			33,68					
Warrant	DE000CP6QUR3	DJIIND29500TPIOPENC	EUR	29,88	29,88	29,88			29,88					
Warrant	LU1840345141	DJIIND29500TPIOPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP6RNL9	DJIIND29500TS 0619C	EUR	32,00	32,00	32,00			32,00					
Warrant	LU1910487179	DJIIND29500TS 0619S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOKAH5	DJIIND29500TS 0619T	EUR	32,09	32,09	32,09			32,09					
Warrant	DE000CJ82796	DJIIND29500TS 0619Z	EUR	32,28	32,28	32,28			32,28					
Warrant	DE000CP7HEF9	DJIIND29500TS 0919C	EUR	31,76	31,76	31,76			31,76					
Warrant	LU1921196421	DJIIND29500TS 0919S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000HV120W9	DJIIND29542TS OPENT	EUR	32,41	32,41	32,41			32,41					
Warrant	LU1876977510	DJIIND29585TS OPENS	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000UCOKAJ1	DJIIND29600TS 0619T	EUR	32,99	32,99	32,99			32,99					
Warrant	DE000UCOKBT8	DJIIND29600TS 0919T	EUR	32,84	32,84	32,84			32,84					
Warrant	DE000UCOFM81	DJIIND29603TS OPENT	EUR	34,07	34,07	34,07			34,07					
Warrant	DE000UCOKAK9	DJIIND29700TS 0619T	EUR	33,88	33,88	33,88			33,88					
Warrant	DE000UC01DE3	DJIIND29726TS OPENT	EUR	34,06	34,06	34,06			34,06					
Warrant	LU1937565908	DJIIND29750TPIOPENS	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1921050727	DJIIND29750TS 0619S	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CJ83KU5	DJIIND29750TS 0619Z	EUR	34,51	34,51	34,51			34,51					
Warrant	DE000UCOKAL7	DJIIND29800TS 0619T	EUR	34,77	34,77	34,77			34,77					
Warrant	DE000UCOKBU6	DJIIND29800TS 0919T	EUR	34,61	34,61	34,61			34,61					
Warrant	DE000UCOFM99	DJIIND29803TS OPENT	EUR	35,85	35,85	35,85			35,85					
Warrant	LU1909865518	DJIIND29828TS OPENS	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UC01DF0	DJIIND29873TS OPENT	EUR	35,38	35,38	35,38			35,38					
Warrant	DE000UCOKAM5	DJIIND29900TS 0619T	EUR	35,66	35,66	35,66			35,66					
Warrant	DE000CV2FJ25	DJIIND29926TS OPENZ	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ3VK83	DJIIND30000C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937457684	DJIIND30000C 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896233480	DJIIND30000C 1220S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6Q8Z4	DJIIND30000TPIOPENC	EUR	34,38	34,38	34,38			34,38					
Warrant	DE000CP6Q957	DJIIND30000TPIOPENC	EUR	38,24	38,24	38,24			38,24					
Warrant	LU1840345224	DJIIND30000TPIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP7G9M1	DJIIND30000TS 0619C	EUR	36,46	36,46	36,46			36,46					
Warrant	LU1910567442	DJIIND30000TS 0619S	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UCOKAN3	DJIIND30000TS 0619T	EUR	36,55	36,55	36,55			36,55					
Warrant	DE000CJ808T4	DJIIND30000TS 0619Z	EUR	36,73	36,73	36,73			36,73					
Warrant	DE000CP7HEG7	DJIIND30000TS 0919C	EUR	36,86	36,86	36,02	2186,40	2	36,19	60				
Warrant	LU1921640444	DJIIND30000TS 0919S	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	DE000UCOKBV4	DJIND30000TS 0919T	EUR	36,39	36,39	36,39			36,39					
Warrant	DE000UCOFMA5	DJIND30003TS OPENT	EUR	37,63	37,63	37,63			37,63					
Warrant	DE000UC01DG8	DJIND30021TS OPENT	EUR	36,70	36,70	36,70			36,70					
Warrant	DE000CV5YV07	DJIND30023TPIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1876977783	DJIND30070TS OPENS	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UCOKAP8	DJIND30100TS 0619T	EUR	37,45	37,45	37,45			37,45					
Warrant	DE000UC01DH6	DJIND30168TS OPENT	EUR	38,01	38,01	38,01			38,01					
Warrant	DE000UCOKAQ6	DJIND30200TS 0619T	EUR	38,34	38,34	38,34			38,34					
Warrant	DE000UCOKBW2	DJIND30200TS 0919T	EUR	38,16	38,16	38,16			38,16					
Warrant	DE000UCOFMB3	DJIND30203TS OPENT	EUR	39,42	39,42	39,42			39,42					
Warrant	LU1937779889	DJIND30250TPIOPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1937312012	DJIND30250TS 0619S	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000UCOKAR4	DJIND30300TS 0619T	EUR	39,23	39,23	39,23			39,23					
Warrant	LU1921008105	DJIND30313TS OPENS	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1909865609	DJIND30313TS OPENS	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UC01DJ2	DJIND30316TS OPENT	EUR	39,33	39,33	39,33			39,33					
Warrant	DE000UCOKAS2	DJIND30400TS 0619T	EUR	40,12	40,12	40,12			40,12					
Warrant	DE000UCOKBX0	DJIND30400TS 0919T	EUR	39,93	39,93	39,93			39,93					
Warrant	DE000UCOFMC1	DJIND30403TS OPENT	EUR	41,20	41,20	41,20			41,20					
Warrant	DE000CU12SP4	DJIND30424TS OPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UC01DK0	DJIND30464TS OPENT	EUR	40,65	40,65	40,65			40,65					
Warrant	DE000CP85E94	DJIND30500TPIOPENC	EUR	39,84	39,84	39,84			39,84					
Warrant	DE000CP85GV3	DJIND30500TPIOPENC	EUR	43,79	43,79	43,79			43,79					
Warrant	LU1840345497	DJIND30500TPIOPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1937613138	DJIND30500TS 0619S	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CP85MR9	DJIND30500TS 0919C	EUR	43,43	43,43	40,62	1737,20	1	40,62	40				
Warrant	LU1937454582	DJIND30500TS 0919S	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CU12QW4	DJIND30513TPIOPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1921008287	DJIND30555TS OPENS	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UCOFMD9	DJIND30598TS OPENT	EUR	42,98	42,98	42,98			42,98					
Warrant	LU1921008360	DJIND30798TS OPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UCOFME7	DJIND30798TS OPENT	EUR	44,77	44,77	44,77			44,77					
Warrant	DE000CJ816H2	DJIND30918TS OPENZ	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CQ4G9M2	DJIND31000C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP920A0	DJIND31000TPIOPENC	EUR	44,79	44,79	44,79			44,79					
Warrant	DE000CP920G5	DJIND31000TPIOPENC	EUR	48,80	48,80	48,80			48,80					
Warrant	LU1840345570	DJIND31000TPIOPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ828A2	DJIND31000TS 0619Z	EUR	45,66	45,66	45,66			45,66					
Warrant	DE000CP92Y68	DJIND31000TS 0919C	EUR	45,05	45,05	45,05			45,05					
Warrant	DE000UCOFN23	DJIND31003TS OPENT	EUR	46,58	46,58	46,58			46,58					
Warrant	LU1921008444	DJIND31040TS OPENS	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CV5YV23	DJIND31243TPIOPENZ	EUR	2,86	2,86	2,86	986,70	1	2,86	345				
Warrant	LU1921008527	DJIND31283TS OPENS	EUR	5,64	5,64	5,51	282,00	1	5,51	50				
Warrant	DE000UCOHC99	DJIND31283TS OPENT	EUR	49,10	49,10	49,10			49,10					
Warrant	DE000UCOJ335	DJIND31503TS OPENT	EUR	51,07	51,07	51,07			51,07					
Warrant	LU1921008790	DJIND31525TS OPENS	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000UCOIL70	DJIND31728TS OPENT	EUR	53,06	53,06	53,06			53,06					
Warrant	LU1921008873	DJIND31768TS OPENS	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CJ816J8	DJIND31921TS OPENZ	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CJ828B0	DJIND32000TS 0619Z	EUR	54,58	54,58	54,58			54,58					
Warrant	DE000CV5Z2N1	DJIND32873TPIOPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ828H3	DJIND32935TS OPENZ	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CJ3UY21	DJIND33873TPIOPENZ	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CJ3UYG5	DJIND34025TS OPENZ	EUR	7,27	7,27	7,27			7,27					
Warrant	FR0010944819	DJOIL 257TLOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ82SV8	DPOST17.67TPIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ81FJ2	DPOST22.66TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1840971763	DTELK 13TL OPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0013262223	DTELK 14C 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013058118	DTELK 15C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013262231	DTELK 15C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013344567	DTELK 16C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ82XK1	DTELK 9.29TCIOPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ828P0	DTELK11.28TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1840971508	DTELK12.48TL OPENS	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1841044826	DTELK13.52TL OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1896208029	DTELK17.28TS OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ3V4U3	DVTM 59.7TCIOPENZ	EUR											
Warrant	DE000CJ3VP44	DVTM 69.93TCIOPENZ	EUR											
Warrant	DE000CJ5ETW1	DVTM 79.93TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82E87	DVTM 90.06TCIOPENZ	EUR											
Warrant	DE000CP17J35	EBAY 24TCIOPENC	EUR											
Warrant	DE000CP17KZ9	EBAY 24TCIOPENC	EUR											
Warrant	DE000CP5FOY8	EBAY 25TL 0619C	EUR											
Warrant	DE000CP4KVA5	EBAY 26TCIOPENC	EUR											
Warrant	DE000CP4KWT3	EBAY 26TCIOPENC	EUR											
Warrant	DE000CP4LKN9	EBAY 28TCIOPENC	EUR											
Warrant	DE000CP4LLL1	EBAY 28TCIOPENC	EUR											
Warrant	LU1946130595	EBAY 30P 0320S	EUR	0,24	0,24	0,24			0,24					
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	DE000CP5G6M9	EBAY 32TCIOPENC	EUR											
Warrant	LU1921270259	EBAY 34C 0919S	EUR	0,85	0,85	0,85			0,85					
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	0,38	0,38	0,38			0,38					
Warrant	LU1921270333	EBAY 36C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921271901	EBAY 36P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921269913	EBAY 36P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921270689	EBAY 36P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921271224	EBAY 36P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896344477	EBAY 37C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817279935	EBAY 38C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921270416	EBAY 38C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937352588	EBAY 38P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921270093	EBAY 38P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921270762	EBAY 38P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937352158	EBAY 38P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP91JA9	EBAY 38TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP91G03	EBAY 38TCIOPENC	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921271497	EBAY 40C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937404645	EBAY 40C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817280271	EBAY 40C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921270929	EBAY 40C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921270176	EBAY 40P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921270846	EBAY 40P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8YJA1	EBAY 40TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8YHP3	EBAY 40TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5GV88	EBAY 40TS 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP91NN4	EBAY 40TS 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921271570	EBAY 42C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937405451	EBAY 42C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921271067	EBAY 42C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937406186	EBAY 42P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ7BF77	EBAY 42TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ7BG92	EBAY 42TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921271653	EBAY 44C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937406772	EBAY 44C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7FR55	EBAY 44TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ58CE3	EBAY 44TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ58C31	EBAY 44TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6RJ78	EBAY 45TS 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP91NP9	EBAY 45TS 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921033806	EBAY 46C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ4HJM0	EBAY 46TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP924R6	EBAY 46TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP925C5	EBAY 46TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937407317	EBAY 48C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00VF6	EDEN 30C 0619Z	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CJ5EDT1	EDEN 33C 0619Z	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CA31E70	EDEN 35C 0619Z	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ3WLB9	EDEN 35C 0919Z	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1921597339	EDEN 35P 0320S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1910314076	EDEN 35P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910314407	EDEN 35P 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5EDU9	EDEN 37C 0619Z	EUR	2,25	2,25	2,25			2,25					



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	LU1860077517	EDEN 38C 0619S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1860077608	EDEN 40C 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CA31K23	EDEN 40C 0619Z	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1860077863	EDEN 40C 0919S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ3VAF5	EDEN 40C 0919Z	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1910314159	EDEN 40C 1219S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJSEWV7	EDEN 40C 1219Z	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1921597412	EDEN 40P 0320S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1910385415	EDEN 40P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921596877	EDEN 40P 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921597099	EDEN 40P 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5FAJ5	EDEN 44C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921597172	EDEN 45C 0320S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CU13PF9	EDEN 45C 0320Z	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921596794	EDEN 45C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1860077947	EDEN 45C 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ81F53	EDEN 45C 0919Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1910314233	EDEN 45C 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ81AX4	EDEN 45C 1219Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937531249	EDEN 45P 0619S	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1921596950	EDEN 45P 0919S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ82LG4	EDEN 48C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921597255	EDEN 50C 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ83S64	EDEN 50C 0320Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ83S49	EDEN 50C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ83S56	EDEN 50C 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ83U03	EDEN 38.3TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CD22N93	EDEN 16.56TCIOPENZ	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CV5YEZ8	EDEN 23.09TCIOPENZ	EUR	3,72	3,96	3,72	256,68	1	3,96	69				
Warrant	DE000CA31EY8	EDEN 28.32TCIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ5E116	EDEN 33.3TCIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1416032057	EDF 9C 1219S	EUR											
Warrant	DE000CQ7ZFX0	EDF 9P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7GCS1	EDF 10P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921140635	EDF 10P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81244	EDF 10P 0320Z	EUR	0,13	0,13	0,13			0,13					
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	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81210	EDF 10P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7GE91	EDF 10P 1219C	EUR	0,11	0,11	0,11			0,11					
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	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4YNNW6	EDF 10TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937373402	EDF 10TCIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7HW72	EDF 10TL 0619C	EUR											
Warrant	LU1921225030	EDF 10TL 0619S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CJ81FB9	EDF 10TL 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP85RW8	EDF 10TL 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7ZFR2	EDF 11C 0619C	EUR											
Warrant	DE000UCOH3T5	EDF 11C 0919T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOF8B84	EDF 11C 1219T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP6RLF5	EDF 11P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921140718	EDF 11P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7ZFZ5	EDF 11P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOG3K5	EDF 11P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5EDY1	EDF 11P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RTS1	EDF 11P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896138069	EDF 11P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81F79	EDF 11P 0919Z	EUR	0,09	0,09	0,09			0,09					
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	0,35	0,35	0,35			0,35					
Warrant	DE000CP6RS36	EDF 11TCIOPENC	EUR	0,57	0,57	0,54	4560,00	1	0,54	8000				
Warrant	LU1719588490	EDF 11TCIOPENS	EUR	0,96	0,96	0,92	2880,00	1	0,92	3000				
Warrant	DE000CP6RRP1	EDF 11TL 0619C	EUR											
Warrant	LU1937323217	EDF 11TL 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ804X5	EDF 11TL 0619Z	EUR	0,46	0,46	0,42	21145,00	5	0,42	47000				
Warrant	DE000CP85RZ1	EDF 11TL 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	DE000CQ7ZF50	EDF 12C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOG2A8	EDF 12C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ82127	EDF 12C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921140122	EDF 12C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOF8A6	EDF 12C 0919T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP86DL9	EDF 12C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1452145995	EDF 12C 1219S	EUR											
Warrant	DE000UCOF8C2	EDF 12C 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP6QBH4	EDF 12P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012955397	EDF 12P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZG03	EDF 12P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA31UH9	EDF 12P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QBK8	EDF 12P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013071525	EDF 12P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QNT4	EDF 12P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817248112	EDF 12P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOEAV3	EDF 12P 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3UQC0	EDF 12P 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013068752	EDF 12P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6QBE1	EDF 12P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1452146456	EDF 12P 1219S	EUR											
Warrant	DE000UCOENT6	EDF 12P 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5CCZ4	EDF 12P 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013065022	EDF 12P 1220B	EUR											
Warrant	DE000CP86679	EDF 12TIOPIENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP866K3	EDF 12TIOPIENC	EUR											
Warrant	DE000CP91QU5	EDF 12TIOPIENC	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937588199	EDF 12TL 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86430	EDF 12TL 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013344575	EDF 13C 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6RTQ5	EDF 13C 0320C	EUR	0,29	0,29	0,29			0,29					
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	0,44	0,44	0,44			0,44					
Warrant	DE000CA00CT7	EDF 13C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6TR3	EDF 13C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013341167	EDF 13C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6RTN2	EDF 13C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817247064	EDF 13C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOEB44	EDF 13C 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ81111	EDF 13C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013342595	EDF 13C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6RTP7	EDF 13C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921140395	EDF 13C 1219S	EUR	0,53	0,53	0,49	7155,00	1	0,49	13500				
Warrant	DE000UCOE529	EDF 13C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ81228	EDF 13C 1219Z	EUR	0,25	0,25	0,25			0,25					
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	0,39	0,39	0,39			0,39					
Warrant	DE000CQ8ZN86	EDF 13P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790665134	EDF 13P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOBTQ5	EDF 13P 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5EDZ8	EDF 13P 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013250376	EDF 13P 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6QBC5	EDF 13P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817248385	EDF 13P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6QBF8	EDF 13P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910350039	EDF 13P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP7HX14	EDF 13TPIOPENC	EUR											
Warrant	DE000CP7HYF7	EDF 13TPIOPENC	EUR											
Warrant	DE000CP7HW80	EDF 13TS 0619C	EUR											
Warrant	DE000CP85R40	EDF 13TS 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6RG89	EDF 14C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937373667	EDF 14C 0320S	EUR	0,42	0,42	0,40	4200,00	1	0,40	10000				
Warrant	DE000CJ81QR2	EDF 14C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013063126	EDF 14C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ9KGA4	EDF 14C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1756758766	EDF 14C 0619S	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOBLN9	EDF 14C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA30BT6	EDF 14C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13R65	EDF 14C 0620Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6RAJ0	EDF 14C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817247221	EDF 14C 0919S	EUR	0,22	0,22	0,21	1760,00	1	0,21	8000				
Warrant	DE000UCOE302	EDF 14C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ81F61	EDF 14C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013343312	EDF 14C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6RAK8	EDF 14C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOE537	EDF 14C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ81A29	EDF 14C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1695107760	EDF 14C 1220S	EUR	0,62	0,62	0,61	31,00	1	0,61	50				
Warrant	LU1695107927	EDF 14C 1221S	EUR											
Warrant	LU1695108065	EDF 14C 1222S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP6QBJ0	EDF 14P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013068737	EDF 14P 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ9KYH2	EDF 14P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CA33NB3	EDF 14P 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QBL6	EDF 14P 0620C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0012965289	EDF 14P 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6QBD3	EDF 14P 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOE856	EDF 14P 0919T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ3WSZ3	EDF 14P 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012965313	EDF 14P 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6QBG6	EDF 14P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOENU4	EDF 14P 1219T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ800D5	EDF 14P 1219Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QBN2	EDF 14P 1220C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6RKM3	EDF 14TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6RK34	EDF 14TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6RIY0	EDF 14TS 0619C	EUR											
Warrant	LU1910633921	EDF 14TS 0619S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ81FC7	EDF 14TS 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP85R73	EDF 14TS 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013341175	EDF 15C 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QA60	EDF 15C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921140478	EDF 15C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ81Q50	EDF 15C 0320Z	EUR	0,15	0,15	0,15			0,15					
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	0,07	0,07	0,07			0,07					
Warrant	DE000CA31UG1	EDF 15C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QA86	EDF 15C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU13R73	EDF 15C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013064983	EDF 15C 0919B	EUR											
Warrant	DE000CP6QA45	EDF 15C 0919C	EUR	0,05	0,05	0,05	324,00	1	0,05	6000				
Warrant	LU1817247577	EDF 15C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOE310	EDF 15C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5C722	EDF 15C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013064991	EDF 15C 1219B	EUR											
Warrant	DE000CP6QA52	EDF 15C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOE545	EDF 15C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ81QQ4	EDF 15C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QBA9	EDF 15C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1695108149	EDF 15C 1222S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012965255	EDF 15P 0619B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ98PY9	EDF 15P 0619C	EUR											
Warrant	DE000CP6QV99	EDF 15P 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6QWA5	EDF 15P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6RSN4	EDF 15TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7FG66	EDF 15TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910555512	EDF 15TPIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP6Q7L6	EDF 15TS 0619C	EUR											
Warrant	LU1937323480	EDF 15TS 0619S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ80420	EDF 15TS 0619Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86455	EDF 15TS 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012955389	EDF 16C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1FCR5	EDF 16C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790552878	EDF 16C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33BU8	EDF 16C 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	NL0012965263	EDF 16C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6PV09	EDF 16C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817247734	EDF 16C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOE328	EDF 16C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3V6R4	EDF 16C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013067747	EDF 16C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6PV25	EDF 16C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1452146027	EDF 16C 1219S	EUR											
Warrant	DE000UCOE552	EDF 16C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5CCY7	EDF 16C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013065006	EDF 16C 1220B	EUR											
Warrant	DE000CQ999Y2	EDF 16P 0619C	EUR											
Warrant	DE000CQ999V8	EDF 16P 0619C	EUR											
Warrant	DE000CP5F412	EDF 16TS 0619C	EUR											
Warrant	DE000CJ80S23	EDF 16TS 0619Z	EUR											
Warrant	DE000CP6QA78	EDF 17C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013058175	EDF 17C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ98M64	EDF 17C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA320J0	EDF 17C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QA94	EDF 17C 0620C	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013068745	EDF 17C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6PV17	EDF 17C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817247908	EDF 17C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C730	EDF 17C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012965297	EDF 17C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PV33	EDF 17C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ98WE7	EDF 17C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP29VJ5	EDF 17TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP1DXZ9	EDF 17TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP1D8P5	EDF 17TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP186E9	EDF 17TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ98W96	EDF 17TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP27UP8	EDF 17TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5GN35	EDF 17TS 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ80S00	EDF 17TS 0619Z	EUR											
Warrant	NL0012961551	EDF 18C 0619B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP18Q27	EDF 18C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840939109	EDF 18C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33NA5	EDF 18C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965271	EDF 18C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZ61	EDF 18C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013262256	EDF 18C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6PV41	EDF 18C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6Q8B7	EDF 18C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP19VR9	EDF 18TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1CSW8	EDF 18TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6QU66	EDF 18TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP6QU82	EDF 18TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP19WH8	EDF 18TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP1C491	EDF 18TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3UZ53	EDF 19C 0619Z	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013065014	EDF 19C 1220B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1416032131	EDF 19C 1220S	EUR											
Warrant	DE000CJ80X11	EDF 19TS 0619Z	EUR	0,25	0,25	0,25	3750,00	1	0,25	15000				
Warrant	NL0012965305	EDF 20C 1219B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CY11GL2	EDF 6.5TCIOPENC	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1383072474	EDF 8.5C 1220S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1476956591	EDF 8.5C 1220S	EUR	2,60	2,60	2,60	2600,00	1	2,60	1000				
Warrant	DE000CJ826T6	EDF 8.5TL 0619Z	EUR											
Warrant	DE000CJ81FA1	EDF 9.5TL 0619Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ587K4	EDF 10.5TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7F780	EDF 10.5TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7F699	EDF 10.5TL 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ80576	EDF 10.5TL 0619Z	EUR											
Warrant	DE000CP85RX6	EDF 10.5TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOG299	EDF 11.5C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1756762446	EDF 11.5P 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CQ8ZQ34	EDF 11.5TCIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7FZQ5	EDF 11.5TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ8ZMT2	EDF 11.5TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ8ZMT2	EDF 11.5TCIOPENC	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	DE000CP5GHZ6	EDF 11.5TL 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ80SX8	EDF 11.5TL 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP85R16	EDF 11.5TL 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013250368	EDF 12.5C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1756758170	EDF 12.5C 0619S	EUR											
Warrant	DE000UC0F6X2	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	DE000UC0BT77	EDF 12.5P 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013063118	EDF 13.5C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1756758501	EDF 13.5C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0BLM1	EDF 13.5C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5EDV7	EDF 13.5C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013344013	EDF 13.5C 0919B	EUR											
Warrant	DE000UC0BTR3	EDF 13.5P 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6RS51	EDF 13.5TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6RSL8	EDF 13.5TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6RRR7	EDF 13.5TS 0619C	EUR											
Warrant	DE000CP85R65	EDF 13.5TS 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013058167	EDF 14.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BLP4	EDF 14.5C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5EDW5	EDF 14.5C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063142	EDF 14.5C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6Q8P5	EDF 14.5TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6Q9G2	EDF 14.5TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6Q7J0	EDF 14.5TS 0619C	EUR											
Warrant	DE000CP85R81	EDF 14.5TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012965230	EDF 15.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790552522	EDF 15.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EDX3	EDF 15.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013067739	EDF 15.5C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5F404	EDF 15.5TS 0619C	EUR											
Warrant	DE000CA32GK0	EDF 16.2TPIOPENZ	EUR	0,80	0,80	0,80			0,80					
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	0,04	0,04	0,04			0,04					
Warrant	DE000CQ98WD9	EDF 16.5TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ98W88	EDF 16.5TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1DP48	EDF 16.5TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP1DQ47	EDF 16.5TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5GN27	EDF 16.5TS 0619C	EUR											
Warrant	NL0013063134	EDF 17.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1CZV5	EDF 17.5TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP1COT5	EDF 17.5TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP190V5	EDF 17.5TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP192V2	EDF 17.5TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6QTN4	EDF 17.5TS 0619C	EUR											
Warrant	DE000CJ3WSE8	EDF 19.1TPIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1382913678	EDF 19.5C 1219S	EUR											
Warrant	DE000CD20M21	EDF 5.45TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CY11SP8	EDF 7.25TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CE8WM11	EDF 7.75TCIOPENZ	EUR	1,06	1,06	1,05	1001,70	1	1,05	945				
Warrant	LU1477344763	EDF 8.58TL OPENS	EUR											
Warrant	LU1357494357	EDF 9.25TCIOPENS	EUR											
Warrant	DE000CJ82SW6	EDF 9.43TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CY90K80	EDF 9.75TCIOPENC	EUR	0,78	0,78	0,76	1843,14	1	0,76	2363				
Warrant	DE000CJ82WP2	EDF 10.13TL OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ82515	EDF 10.45TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP844Q7	EDF 10.75TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ8YG67	EDF 10.75TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP843T3	EDF 10.75TL 0619C	EUR											
Warrant	DE000CP85RY4	EDF 10.75TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1719574516	EDF 10.92TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ821N5	EDF 11.13TL OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7AYG9	EDF 11.25TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ8YLD1	EDF 11.25TCIOPENC	EUR	0,33	0,34	0,33	3375,00	3	0,34	10000				
Warrant	DE000CP7F798	EDF 11.25TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7GAP8	EDF 11.25TL 0619C	EUR											
Warrant	DE000CP85R08	EDF 11.25TL 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA00409	EDF 11.43TCIOPENZ	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	DE000CP7FKL8	EDF 11.75TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6RRQ9	EDF 11.75TL 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP85R24	EDF 11.75TL 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP90GX9	EDF 12.25TCIOPENC	EUR											
Warrant	DE000CP86448	EDF 12.25TL 0919C	EUR											
Warrant	DE000CP84V29	EDF 12.75TS 0619C	EUR											
Warrant	DE000CP903Y5	EDF 12.75TS 0919C	EUR											
Warrant	DE000CJ821H2	EDF 13.15TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7FKM6	EDF 13.25TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7F8A9	EDF 13.25TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7FJU1	EDF 13.25TS 0619C	EUR											
Warrant	DE000CP85R57	EDF 13.25TS 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937481122	EDF 13.44TS OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921089691	EDF 13.44TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6RS69	EDF 13.75TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6RSM6	EDF 13.75TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6RRS5	EDF 13.75TS 0619C	EUR											
Warrant	DE000CP86ZJ6	EDF 13.75TS 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ809R6	EDF 14.17TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6RFW2	EDF 14.25TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6RF64	EDF 14.25TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6RFD2	EDF 14.25TS 0619C	EUR											
Warrant	DE000CP92R42	EDF 14.25TS 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CA0YK09	EDF 14.65TCIOPENZ	EUR											
Warrant	DE000CP6Q8Q3	EDF 14.75TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6Q9H0	EDF 14.75TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6Q7K8	EDF 14.75TS 0619C	EUR											
Warrant	DE000CJ801S1	EDF 15.17TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6Q2M5	EDF 15.25TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6Q1S4	EDF 15.25TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q0D8	EDF 15.25TS 0619C	EUR											
Warrant	LU1937481478	EDF 15.36TS OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP5SHD58	EDF 15.75TS 0619C	EUR											
Warrant	DE000CQ992M2	EDF 16.25TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ99274	EDF 16.25TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP5HXV0	EDF 16.25TS 0619C	EUR											
Warrant	DE000CP1C715	EDF 16.75TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1C7M5	EDF 16.75TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CA32274	EDF 17.16TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP27UQ6	EDF 17.25TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP27VF7	EDF 17.25TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ3UM41	EDF 18.12TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CE4WYQ3	EDF 5.585TL OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CD21GX0	EDF 6.144TL OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CX0S7B5	EDF 6.941TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CD0A3D2	EDF 7.255TL OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CE8WKZ4	EDF 8.315TL OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ83LS7	EDF 9.113TL OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013253263	EIFAG 75C 0619B	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ5ED08	EIFAG 75C 0619Z	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1921598493	EIFAG 75P 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910314662	EIFAG 75P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013256167	EIFAG 80C 0619B	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1896372411	EIFAG 80C 0619S	EUR	1,89	1,99	1,89			1,99					
Warrant	DE000CJ5CVN0	EIFAG 80C 0619Z	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1896372767	EIFAG 80C 0919S	EUR	2,30	2,39	2,30			2,39					
Warrant	DE000CJ5CVP5	EIFAG 80C 0919Z	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1896373062	EIFAG 80C 1219S	EUR	2,65	2,73	2,65			2,73					
Warrant	DE000CJ5EWW5	EIFAG 80C 1219Z	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1921598576	EIFAG 80P 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1859756733	EIFAG 80P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859757202	EIFAG 80P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921597768	EIFAG 80P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013258270	EIFAG 85C 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1910314589	EIFAG 85C 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5ED16	EIFAG 85C 0619Z	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013262264	EIFAG 85C 0919B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896372841	EIFAG 85C 0919S	EUR	1,63	1,71	1,63			1,71					
Warrant	LU1896373146	EIFAG 85C 1219S	EUR	2,07	2,15	2,07			2,15					
Warrant	LU1921598659	EIFAG 85P 0320S	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	LU1859756816	EIFAG 85P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860078754	EIFAG 85P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921597842	EIFAG 85P 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1921597925	EIFAG 90C 0320S	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0013058191	EIFAG 90C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859756576	EIFAG 90C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3X5G7	EIFAG 90C 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013265861	EIFAG 90C 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1860078671	EIFAG 90C 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ5CVQ3	EIFAG 90C 0919Z	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896373229	EIFAG 90C 1219S	EUR	1,50	1,56	1,50			1,56					
Warrant	DE000CJ5E2T4	EIFAG 90C 1219Z	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921597503	EIFAG 90P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921597685	EIFAG 90P 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921598063	EIFAG 95C 0320S	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013342603	EIFAG 95C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946444269	EIFAG 95C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013336753	EIFAG 95C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859756907	EIFAG 95C 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013344583	EIFAG 95C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1452144592	EIFAG 95C 1219S	EUR											
Warrant	LU1946444426	EIFAG 95P 0919S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1921598147	EIFAG 100C 0320S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ81QT8	EIFAG 100C 0320Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CA30559	EIFAG 100C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13R81	EIFAG 100C 0620Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859757038	EIFAG 100C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3V6U8	EIFAG 100C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946444772	EIFAG 100C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ83ZN8	EIFAG 100C 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946444939	EIFAG 105C 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CA33BV6	EIFAG 110C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12Y91	EIFAG 110C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU12ZA1	EIFAG 110C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ83SW4	EIFAG106.4TPIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU12QQ6	EIFAG116.6TPIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ5DCA5	EIFAG44.79TCIOPENZ	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CN4XH12	EIFAG54.97TCIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CE4USD7	EIFAG66.04TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CE4XC08	EIFAG71.24TCIOPENZ	EUR	1,09	1,12	1,09	545,00	1	1,12	500				
Warrant	DE000CJ81XM9	EIFAG81.33TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3V4W9	EIFAG96.49TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5F0S0	ELECT 60TL 0619C	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP5F0T8	ELECT 70TL 0619C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP91NG8	ELECT 70TL 0919C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1937847041	ELECT 75P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937353040	ELECT 80P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6P1E5	ELECT 80TL 0619C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP91NH6	ELECT 80TL 0919C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1921035769	ELECT 85P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937846662	ELECT 85P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937846746	ELECT 85P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896345953	ELECT 85P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937846589	ELECT 90C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896114474	ELECT 90C 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921035843	ELECT 90P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896114128	ELECT 90P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896345797	ELECT 90P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896346092	ELECT 90P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP91INF0	ELECT 90TL 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6QL91	ELECT 90TL 0619C	EUR											
Warrant	DE000CP91NJ2	ELECT 90TL 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896113583	ELECT 95C 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896114631	ELECT 95C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896115794	ELECT 95C 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921035926	ELECT 95P 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896345102	ELECT 95P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921034440	ELECT 95P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921034952	ELECT 95P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896344980	ELECT 100C 0619S	EUR	0,30	0,30	0,30			0,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896114805	ELECT 100C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896115950	ELECT 100C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921036064	ELECT 100P 0320S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896345284	ELECT 100P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921034523	ELECT 100P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921272206	ELECT 100P 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP92PH9	ELECT 100TS 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP91NK0	ELECT 100TS 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896345011	ELECT 105C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896345367	ELECT 105C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896116172	ELECT 105C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921034101	ELECT 105P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921034796	ELECT 105P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937846829	ELECT 110C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921034010	ELECT 110C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896345441	ELECT 110C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896116339	ELECT 110C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921272115	ELECT 110P 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921034879	ELECT 110P 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP5F0W2	ELECT 110TS 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP91NL8	ELECT 110TS 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921148026	ELECT 115C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921034283	ELECT 115C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896116503	ELECT 115C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937408125	ELECT 115P 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1921035090	ELECT 120C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921034366	ELECT 120C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896345870	ELECT 120C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP5F0X0	ELECT 120TS 0619C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP91NM6	ELECT 120TS 0919C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1921035173	ELECT 125C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910298444	ELECT 125C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921035256	ELECT 130C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QMA6	ELECT 130TS 0619C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1921035330	ELECT 135C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6Q1H7	ELECT 140TS 0619C	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CU13MV3	ELIOR 7.17TCIOPENZ	EUR											
Warrant	DE000CU13MW1	ELIOR 8.17TCIOPENZ	EUR											
Warrant	DE000CA30AK7	ELIOR 9.17TCIOPENZ	EUR											
Warrant	DE000CJ3XP94	ELIOR11.24TCIOPENZ	EUR											
Warrant	LU1896208375	ELIS 9.9TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896208532	ELIS 12.1TL OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5DJU8	ELIS 9.48TCIOPENZ	EUR											
Warrant	DE000CJ3WSH6	ELIS 11.56TCIOPENZ	EUR											
Warrant	DE000CJ82BM3	ELIS 13.61TCIOPENZ	EUR											
Warrant	LU1937297890	ELIS 16.65TS OPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937297973	ELIS 17.55TS OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CE8WMS2	ELIS 18.21TCIOPENZ	EUR											
Warrant	LU1493150806	ENGIE 9TCIOPENS	EUR											
Warrant	LU1946143655	ENGIE 10P 0320S	EUR	0,09	0,09	0,09			0,09					
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	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QB44	ENGIE 10P 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CX0G593	ENGIE 10TCIOPENC	EUR	1,04	1,08	1,04	1040,00	1	1,08	1000				
Warrant	DE000CP7HU25	ENGIE 10TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CX69MW7	ENGIE 10TCIOPENC	EUR	0,85	0,89	0,85	216,75	1	0,89	255				
Warrant	LU1719589035	ENGIE 10TCIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1937323647	ENGIE 10TL 0619S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CU12XP4	ENGIE 10TL 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP17YD7	ENGIE 11C 0619C	EUR											
Warrant	DE000UC0FKE1	ENGIE 11C 1219T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP6QBZ6	ENGIE 11P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012955645	ENGIE 11P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZG94	ENGIE 11P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5ED24	ENGIE 11P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QB28	ENGIE 11P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7F3B8	ENGIE 11P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY10T21	ENGIE 11TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ4XZB6	ENGIE 11TCIOPENC	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	LU1493660325	ENGIE 11TCIOPENS	EUR											
Warrant	LU1946105217	ENGIE 11TCIOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5F420	ENGIE 11TL 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ80S18	ENGIE 11TL 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP85R99	ENGIE 11TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013250517	ENGIE 12C 0619B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ97WN0	ENGIE 12C 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0BLR0	ENGIE 12C 0619T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ3W1V6	ENGIE 12C 0619Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840939877	ENGIE 12C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0FKD3	ENGIE 12C 0919T	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1896138572	ENGIE 12C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0F9P2	ENGIE 12C 1219T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP6QB02	ENGIE 12P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921141104	ENGIE 12P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ83349	ENGIE 12P 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7ZGA6	ENGIE 12P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790554577	ENGIE 12P 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BTU7	ENGIE 12P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30S67	ENGIE 12P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QBVS	ENGIE 12P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840940297	ENGIE 12P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0E9J6	ENGIE 12P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5C797	ENGIE 12P 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QBX1	ENGIE 12P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896138812	ENGIE 12P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0EQJ0	ENGIE 12P 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5EWX3	ENGIE 12P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7HG49	ENGIE 12TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP4K9N6	ENGIE 12TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1909883768	ENGIE 12TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP5F438	ENGIE 12TL 0619C	EUR											
Warrant	DE000CJ80S26	ENGIE 12TL 0619Z	EUR	0,28	0,31	0,28	700,00	1	0,31	2500				
Warrant	DE000CP85SA2	ENGIE 12TL 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012955629	ENGIE 13C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7ZG45	ENGIE 13C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859765643	ENGIE 13C 0619S	EUR	0,27	0,32	0,27	1740,00	2	0,32	6000				
Warrant	DE000UC0BLS8	ENGIE 13C 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA33BW4	ENGIE 13C 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013058399	ENGIE 13C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7F3A0	ENGIE 13C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859765999	ENGIE 13C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0E609	ENGIE 13C 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ5D613	ENGIE 13C 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013344625	ENGIE 13C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP922X8	ENGIE 13C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0EWN0	ENGIE 13C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6QB10	ENGIE 13P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7ZGB4	ENGIE 13P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BTV5	ENGIE 13P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5EK41	ENGIE 13P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QB36	ENGIE 13P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QBW3	ENGIE 13P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QBY9	ENGIE 13P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QB51	ENGIE 13P 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5F9Y9	ENGIE 13TL 0619C	EUR											
Warrant	DE000CP91L55	ENGIE 13TL 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QB77	ENGIE 14C 0320C	EUR	0,15	0,18	0,15	3550,00	3	0,18	23000				
Warrant	LU1921140809	ENGIE 14C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012955637	ENGIE 14C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZG52	ENGIE 14C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0CAE0	ENGIE 14C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA313W8	ENGIE 14C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QB51	ENGIE 14C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013058407	ENGIE 14C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6PV58	ENGIE 14C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840939950	ENGIE 14C 0919S	EUR	0,18	0,20	0,18	1580,00	2	0,20	8500				
Warrant	DE000UC0E617	ENGIE 14C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3UOD8	ENGIE 14C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013336761	ENGIE 14C 1219B	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	DE000CP6PV74	ENGIE 14C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896138655	ENGIE 14C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOEWP5	ENGIE 14C 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5CC01	ENGIE 14C 1219Z	EUR	0,30	0,30	0,30	90,00	1	0,30	300				
Warrant	DE000CP6QBU7	ENGIE 14C 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ9K942	ENGIE 14P 0619C	EUR											
Warrant	LU1937850771	ENGIE 14P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910314746	ENGIE 14P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOE9K4	ENGIE 14P 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOEQK8	ENGIE 14P 1219T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7FV59	ENGIE 14TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7FVG5	ENGIE 14TPIOPENC	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7FUK9	ENGIE 14TS 0619C	EUR											
Warrant	DE000CP85SD6	ENGIE 14TS 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013338023	ENGIE 15C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QBQ5	ENGIE 15C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013258338	ENGIE 15C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	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	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PV66	ENGIE 15C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOE625	ENGIE 15C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5C771	ENGIE 15C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013259591	ENGIE 15C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6PV82	ENGIE 15C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOEWQ3	ENGIE 15C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ83ZP3	ENGIE 15C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859923812	ENGIE 15TPIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5F479	ENGIE 15TS 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937323993	ENGIE 15TS 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP855F1	ENGIE 15TS 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QBR3	ENGIE 16C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937374392	ENGIE 16C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81QU6	ENGIE 16C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA00CV3	ENGIE 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QB8T9	ENGIE 16C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13R99	ENGIE 16C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5C789	ENGIE 16C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EZU2	ENGIE 16C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695108222	ENGIE 16C 1220S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CY911L4	ENGIE 16TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859924034	ENGIE 16TPIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5F9Z6	ENGIE 16TS 0619C	EUR											
Warrant	DE000CP855G9	ENGIE 16TS 0919C	EUR	0,55	0,55	0,55			0,55					
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											
Warrant	LU1695108651	ENGIE 17C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CY728L2	ENGIE 17TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1695108735	ENGIE 18C 1221S	EUR											
Warrant	LU1695108909	ENGIE 18C 1222S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CY3LC76	ENGIE 18TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7Z605	ENGIE 18TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CY90P85	ENGIE 18TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ1QKY0	ENGIE 18TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY728M0	ENGIE 18TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5F2Z1	ENGIE 20TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1790401233	ENGIE 10.4TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1841045559	ENGIE 10.4TL OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CE4WEF8	ENGIE 10.5TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP19VS7	ENGIE 11.5TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4K2T8	ENGIE 11.5TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946105308	ENGIE 11.5TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP7HRE4	ENGIE 11.5TL 0619C	EUR											
Warrant	DE000CP86PV2	ENGIE 11.5TL 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1493093659	ENGIE 11.5TPIOPENS	EUR											
Warrant	NL0013058373	ENGIE 12.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOG2N1	ENGIE 12.5C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP7F7V7	ENGIE 12.5TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4LJ92	ENGIE 12.5TCIOPENC	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	DE000CP5F446	ENGIE 12.5TL 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP855B0	ENGIE 12.5TL 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013058381	ENGIE 13.5C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODY14	ENGIE 13.5C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013341225	ENGIE 13.5C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860004636	ENGIE 14.4TS OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013259575	ENGIE 14.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013262421	ENGIE 14.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP92WG7	ENGIE 14.5TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5F461	ENGIE 14.5TS 0619C	EUR											
Warrant	DE000CP855E4	ENGIE 14.5TS 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6RF00	ENGIE 15.5TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6RFE0	ENGIE 15.5TS 0619C	EUR											
Warrant	DE000CJ3WJ85	ENGIE 7.34TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ83273	ENGIE 8.48TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CD9EUV9	ENGIE 9.06TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CN4ZB24	ENGIE 9.47TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CN4YX82	ENGIE10.08TL OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1841045633	ENGIE10.92TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CE4WTD1	ENGIE11.07TL OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860004123	ENGIE11.44TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CE4WR10	ENGIE11.53TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937298278	ENGIE11.96TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5C325	ENGIE12.07TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896209183	ENGIE12.48TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1477399403	ENGIE12.48TS OPENS	EUR											
Warrant	DE000CV62785	ENGIE12.55TCIOPENZ	EUR											
Warrant	DE000CJ5EKN9	ENGIE12.56TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937298864	ENGIE13.92TS OPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU12VB8	ENGIE14.03TS OPENZ	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CE8WM78	ENGIE14.48TPIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU12W85	ENGIE15.03TS OPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896209266	ENGIE15.36TS OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CE8YAU5	ENGIE15.45TPIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CV2BUP0	ENGIE16.02TS OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU12XB4	ENGIE16.44TPIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1946105480	ENGIE16.64TPIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ83Q90	ENGIE17.39TPIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CD5PCY5	ENX 32.7TTCIOPENZ	EUR											
Warrant	DE000CD5NGD5	ENX 25.61TCIOPENZ	EUR											
Warrant	DE000CD9FVV4	ENX 37.27TCIOPENZ	EUR											
Warrant	DE000CE8W5P5	ENX 41.57TCIOPENZ	EUR											
Warrant	DE000CE8ZDX7	ENX 46.73TCIOPENZ	EUR											
Warrant	DE000CJ81XP2	ENX 51.85TCIOPENZ	EUR											
Warrant	DE000CU12XD0	ENX 56.86TCIOPENZ	EUR											
Warrant	DE000CJ82507	EON 6.065TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ8ZZL0	EON 8.045TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946144034	ERAZO 60P 0919S	EUR											
Warrant	DE000CJ5ED32	ERAZO 65C 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA33B06	ERAZO 70C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C8E9	ERAZO 70C 0919Z	EUR	0,19	0,22	0,19	57,00	1	0,22	300				
Warrant	DE000CJ83ZT5	ERAZO 70C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5EHW6	ERAZO 75C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81X77	ERAZO 80C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30RF1	ERAZO 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UVV0	ERAZO 80C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81X69	ERAZO 80C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CN1G809	ERAZO31.75TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ83U11	ERAZO38.56TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ82E95	ERAZO43.45TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CE4XH03	ERAZO48.32TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1937381256	ERAZO52.38P 0320S	EUR											
Warrant	DE000CE8XFF4	ERAZO53.45TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921600570	ERAZO57.14P 0320S	EUR											
Warrant	LU1860079992	ERAZO57.14P 0919S	EUR											
Warrant	LU1896375273	ERAZO57.14P 1219S	EUR	0,70	0,70	0,60			0,60					
Warrant	DE000CJ82JU9	ERAZO58.47TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896374466	ERAZO61.91C 0619S	EUR	0,65	0,88	0,65			0,88					
Warrant	LU1896374540	ERAZO61.91C 0919S	EUR	1,05	1,27	1,05			1,27					
Warrant	LU1896374623	ERAZO61.91C 1219S	EUR	1,32	1,54	1,32			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	LU1921600653	ERAZO61.91P 0320S	EUR											
Warrant	LU1860079489	ERAZO61.91P 0619S	EUR											
Warrant	LU1860080065	ERAZO61.91P 0919S	EUR											
Warrant	LU1921600067	ERAZO61.91P 1219S	EUR											
Warrant	LU1921600141	ERAZO66.67C 0320S	EUR											
Warrant	LU1860079216	ERAZO66.67C 0619S	EUR											
Warrant	LU1860079562	ERAZO66.67C 0919S	EUR											
Warrant	LU1896374896	ERAZO66.67C 1219S	EUR	0,86	1,03	0,86			1,03					
Warrant	LU1946445316	ERAZO66.67P 0320S	EUR											
Warrant	LU1921599624	ERAZO66.67P 0619S	EUR											
Warrant	LU1921599897	ERAZO66.67P 0919S	EUR											
Warrant	LU1946445159	ERAZO66.67P 1219S	EUR											
Warrant	LU1921600224	ERAZO71.43C 0320S	EUR											
Warrant	LU1860079646	ERAZO71.43C 0919S	EUR											
Warrant	LU1896374979	ERAZO71.43C 1219S	EUR	0,52	0,65	0,52			0,65					
Warrant	LU1921600497	ERAZO76.19C 0320S	EUR											
Warrant	NL0013335144	ERMET 35P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013335177	ERMET 35P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOGVE6	ERMET 40C 1219T	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013338007	ERMET 40P 0320B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1946143903	ERMET 40P 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013250467	ERMET 40P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013335151	ERMET 40P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896140982	ERMET 40P 0919S	EUR	0,69	0,69	0,67	138,00	1	0,67	200				
Warrant	DE000UCOG6N2	ERMET 40P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013250483	ERMET 40P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946143812	ERMET 40P 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOG6Q5	ERMET 40P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013335110	ERMET 42P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013266570	ERMET 44P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937851662	ERMET 45P 0320S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921598733	ERMET 45P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013063159	ERMET 45P 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013332596	ERMET 45P 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937851316	ERMET 45P 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013258320	ERMET 45P 1220B	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013335094	ERMET 46C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013335128	ERMET 46C 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013262298	ERMET 47P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013335102	ERMET 48C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013336100	ERMET 48C 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013250442	ERMET 50C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOF6Y0	ERMET 50C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013332588	ERMET 50C 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOGA27	ERMET 50C 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ82135	ERMET 50C 0919Z	EUR											
Warrant	NL0013335169	ERMET 50C 1219B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOGA68	ERMET 50C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ82143	ERMET 50C 1219Z	EUR											
Warrant	NL0013338015	ERMET 50P 0320B	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1937424320	ERMET 50P 0320S	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0012961577	ERMET 50P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896140123	ERMET 50P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013334568	ERMET 50P 0919B	EUR											
Warrant	LU1896141105	ERMET 50P 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013258304	ERMET 50P 1219B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896374037	ERMET 50P 1219S	EUR	1,89	1,89	1,83			1,83					
Warrant	DE000CJ82FM4	ERMET 51C 0619Z	EUR											
Warrant	NL0013253362	ERMET 52C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013335136	ERMET 52C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013258296	ERMET 52P 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1946167753	ERMET 52TL OPENS	EUR											
Warrant	LU1937441415	ERMET 52TL OPENS	EUR											
Warrant	NL0013262306	ERMET 53P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013250459	ERMET 55C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946143739	ERMET 55C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOD477	ERMET 55C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CVU5	ERMET 55C 0619Z	EUR											
Warrant	NL0013250475	ERMET 55C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921141443	ERMET 55C 0919S	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	DE000CJ81F87	ERMET 55C 0919Z	EUR	0,37	0,37	0,37	1850,00	1	0,37	5000				
Warrant	NL0013334576	ERMET 55C 1219B	EUR											
Warrant	DE000CJ82150	ERMET 55C 1219Z	EUR											
Warrant	LU1937851746	ERMET 55P 0320S	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013337967	ERMET 55P 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937850938	ERMET 55P 0619S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013344591	ERMET 55P 0919B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1859757897	ERMET 55P 0919S	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0012955538	ERMET 55P 1219B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1910350112	ERMET 55P 1219S	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013258288	ERMET 56P 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013253370	ERMET 57C 0619B	EUR	0,19	0,24	0,19	550,00	2	0,23	2500				
Warrant	NL0013262330	ERMET 57C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013262272	ERMET 58C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013342611	ERMET 58P 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013253420	ERMET 58P 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013344021	ERMET 59P 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013337975	ERMET 60C 0320B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ81QV4	ERMET 60C 0320Z	EUR											
Warrant	NL0013251788	ERMET 60C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896139620	ERMET 60C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOBLT6	ERMET 60C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CVV3	ERMET 60C 0619Z	EUR											
Warrant	NL0013251796	ERMET 60C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921141526	ERMET 60C 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOGA35	ERMET 60C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5CVW1	ERMET 60C 0919Z	EUR											
Warrant	NL0013253438	ERMET 60C 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOGA76	ERMET 60C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5FC57	ERMET 60C 1219Z	EUR											
Warrant	NL0013341217	ERMET 60P 0320B	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0013262314	ERMET 60P 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1840940537	ERMET 60P 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013344609	ERMET 60P 0919B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1840941188	ERMET 60P 0919S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UCOG6P7	ERMET 60P 0919T	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937851407	ERMET 60P 1219S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UCOG6R3	ERMET 60P 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013255052	ERMET 60P 1220B	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013262280	ERMET 61C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013253388	ERMET 62C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013262348	ERMET 62C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012955496	ERMET 62P 0619B	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013262397	ERMET 62P 1219B	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0013255029	ERMET 64C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013339757	ERMET 65C 0320B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896139893	ERMET 65C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOBLU4	ERMET 65C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C8B5	ERMET 65C 0619Z	EUR											
Warrant	NL0013253412	ERMET 65C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921141799	ERMET 65C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5C8C3	ERMET 65C 0919Z	EUR											
Warrant	NL0013255037	ERMET 65C 1219B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921141872	ERMET 65C 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ83ZQ1	ERMET 65C 1219Z	EUR											
Warrant	NL0013262322	ERMET 65P 0619B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937851076	ERMET 65P 0619S	EUR	2,69	2,69	2,69			2,69					
Warrant	NL0012955520	ERMET 65P 0919B	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1840941261	ERMET 65P 0919S	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0013058241	ERMET 66C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013262355	ERMET 67C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013253396	ERMET 68C 0619B	EUR	0,04	0,06	0,04	152,00	1	0,06	3800				
Warrant	NL0012959746	ERMET 68P 0619B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ5EK58	ERMET 69C 0619Z	EUR											
Warrant	NL0013337983	ERMET 70C 0320B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ83ZR9	ERMET 70C 0320Z	EUR											
Warrant	NL0013058258	ERMET 70C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937850854	ERMET 70C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOBLV2	ERMET 70C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251804	ERMET 70C 0919B	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	LU1910477964	ERMET 70C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOGA43	ERMET 70C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5EK66	ERMET 70C 0919Z	EUR											
Warrant	NL0013256191	ERMET 70C 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921141955	ERMET 70C 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOGA84	ERMET 70C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5EWY1	ERMET 70C 1219Z	EUR											
Warrant	NL0013341183	ERMET 70P 0619B	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1840460163	ERMET 70P 0919S	EUR	4,18	4,18	4,18			4,18					
Warrant	NL0012952162	ERMET 70P 1219B	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0013253404	ERMET 72C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013262363	ERMET 72C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013342629	ERMET 74C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921598816	ERMET 75C 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0012955488	ERMET 75C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOBLW0	ERMET 75C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA33LA9	ERMET 75C 0619Z	EUR											
Warrant	LU1896140396	ERMET 75C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5ERP9	ERMET 75C 0919Z	EUR	0,14	0,14	0,14	42,00	1	0,14	300				
Warrant	LU1921142094	ERMET 75C 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU12FE5	ERMET 75C 1219Z	EUR											
Warrant	NL0013258312	ERMET 75C 1220B	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0012952147	ERMET 75P 0619B	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0013262371	ERMET 76C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013058266	ERMET 77C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013071665	ERMET 78C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013058316	ERMET 78C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013337991	ERMET 80C 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921142250	ERMET 80C 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU12K71	ERMET 80C 0320Z	EUR											
Warrant	NL0013071657	ERMET 80C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOC1F3	ERMET 80C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32IX7	ERMET 80C 0619Z	EUR											
Warrant	LU1896140479	ERMET 80C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOGA50	ERMET 80C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5B666	ERMET 80C 0919Z	EUR											
Warrant	LU1921142177	ERMET 80C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOGA92	ERMET 80C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5CC19	ERMET 80C 1219Z	EUR											
Warrant	NL0013341191	ERMET 80P 0919B	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCOI4A1	ERMET 80P 0919T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UCOG6S1	ERMET 80P 1219T	EUR	3,01	3,01	3,01			3,01					
Warrant	NL0013262389	ERMET 81C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058274	ERMET 82C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013256969	ERMET 84C 0619B	EUR											
Warrant	LU1921142334	ERMET 85C 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1790669045	ERMET 85C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOC4U6	ERMET 85C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013058308	ERMET 85C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910386066	ERMET 85C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013339765	ERMET 85C 1220B	EUR											
Warrant	NL0012815799	ERMET 85P 1219B	EUR	3,65	3,65	3,65			3,65					
Warrant	NL0013058282	ERMET 87C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013255599	ERMET 88C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921142417	ERMET 90C 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0012965420	ERMET 90C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOCUM0	ERMET 90C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA32IY5	ERMET 90C 0619Z	EUR											
Warrant	DE000UCOI491	ERMET 90C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WLD5	ERMET 90C 0919Z	EUR											
Warrant	LU1937851159	ERMET 90C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOGAA8	ERMET 90C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013341209	ERMET 95C 0320B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937423942	ERMET 95C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012952139	ERMET 95C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961585	ERMET 95C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937851233	ERMET 95C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937851589	ERMET 100C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012962922	ERMET 100C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31K56	ERMET 100C 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	LU1896140800	ERMET 100C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0I624	ERMET 100C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3UVU2	ERMET 100C 0919Z	EUR											
Warrant	NL0012952154	ERMET 100C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0I210	ERMET 100C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013255045	ERMET 100C 1220B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC0I657	ERMET 100P 1219T	EUR	4,86	4,86	4,86			4,86					
Warrant	NL0013058290	ERMET 105C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790669557	ERMET 105C 0619S	EUR	0,02	0,02	0,02			0,02					
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	0,05	0,05	0,05			0,05					
Warrant	LU1840459660	ERMET 110C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012953624	ERMET 110C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0I632	ERMET 110C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012814388	ERMET 110P 1219B	EUR	5,97	5,97	5,97			5,97					
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	DE000UC0I640	ERMET 120C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012965446	ERMET 140C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814354	ERMET 150C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814370	ERMET 150C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012815765	ERMET 170C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012815781	ERMET 170C 1219B	EUR	0,06	0,06	0,06	600,00	1	0,06	10000				
Warrant	NL0012805782	ERMET 210C 1219B	EUR	0,03	0,04	0,03	600,00	1	0,04	20000				
Warrant	LU1946167670	ERMET 41.6TL OPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1946168058	ERMET 57.6TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1937482443	ERMET 62.4TL OPENS	EUR											
Warrant	LU1946490536	ERMET 67.2TS OPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1937506720	ERMET 76.8TS OPENS	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CD095W8	ERMET15.68TCIOPENZ	EUR											
Warrant	DE000CD5MW16	ERMET23.67TCIOPENZ	EUR											
Warrant	DE000CD5MW24	ERMET27.56TCIOPENZ	EUR											
Warrant	DE000CJ821J8	ERMET31.02TCIOPENZ	EUR											
Warrant	DE000CJ5CTJ2	ERMET35.04TCIOPENZ	EUR											
Warrant	LU1921090277	ERMET37.44TL OPENS	EUR	3,50	3,51	3,50	350,00	1	3,51	100				
Warrant	DE000CJ5CTK0	ERMET39.21TCIOPENZ	EUR											
Warrant	DE000CJ5CTL8	ERMET43.38TCIOPENZ	EUR	0,36	0,36	0,36	1800,00	1	0,36	5000				
Warrant	LU1946489280	ERMET45.76TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ83AN1	ERMET47.54TCIOPENZ	EUR	0,26	0,26	0,26	1300,00	1	0,26	5000				
Warrant	LU1946489447	ERMET47.84TL OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1937259452	ERMET49.92TL OPENS	EUR	0,95	1,13	0,95	494,45	2	1,12	475				
Warrant	DE000CJ83JB7	ERMETS1.57TCIOPENZ	EUR											
Warrant	LU1946167837	ERMETS3.76TS OPENS	EUR											
Warrant	LU1937441688	ERMETS4.08TL OPENS	EUR											
Warrant	DE000CJ83281	ERMETS5.52TCIOPENZ	EUR											
Warrant	LU1946167910	ERMETS5.68TS OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937481809	ERMETS6.16TL OPENS	EUR											
Warrant	LU1937482013	ERMETS8.24TL OPENS	EUR											
Warrant	LU1946168132	ERMETS9.52TS OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1946489793	ERMETS9.52TS OPENS	EUR											
Warrant	LU1937482286	ERMET60.32TL OPENS	EUR											
Warrant	LU1946489959	ERMET61.44TS OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1946490296	ERMET63.36TS OPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1946490452	ERMET65.28TS OPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CV2D3Y5	ERMET67.63TCIOPENZ	EUR											
Warrant	LU1946490619	ERMET69.12TS OPENS	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1946490700	ERMET71.04TS OPENS	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ3XQX0	ERMET72.61TCIOPENZ	EUR											
Warrant	LU1937482955	ERMET72.96TS OPENS	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1937483177	ERMET80.64TS OPENS	EUR	6,20	6,20	6,10	1240,00	1	6,10	200				
Warrant	DE000CJ80105	ESILO 75TL 0619Z	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013338049	ESILO 80P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ82X76	ESILO 80P 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ82X50	ESILO 80P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013339815	ESILO 80P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ82X68	ESILO 80P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7HG56	ESILO 80TCIOPENZ	EUR	1,50	1,50	1,50			1,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7HU41	ESILO 80TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1909883925	ESILO 80TCIOPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP7GD01	ESILO 80TL 0619C	EUR											
Warrant	LU1937822648	ESILO 80TL 0619S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ818H8	ESILO 80TL 0619Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP855H7	ESILO 80TL 0919C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP86GF8	ESILO 85P 0320C	EUR	0,20	0,20	0,20			0,20					
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	0,14	0,14	0,14			0,14					
Warrant	DE000CP7GE34	ESILO 85TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7GEM7	ESILO 85TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6P0M0	ESILO 85TL 0619C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ80S34	ESILO 85TL 0619Z	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP855J3	ESILO 85TL 0919C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1937424759	ESILO 90C 0919S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOGQ86	ESILO 90C 0919T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOGQ94	ESILO 90C 1219T	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013338056	ESILO 90P 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86DQ8	ESILO 90P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921599541	ESILO 90P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013334592	ESILO 90P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP841X9	ESILO 90P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGBA6	ESILO 90P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82B49	ESILO 90P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334618	ESILO 90P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP841Z4	ESILO 90P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937376926	ESILO 90P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013334634	ESILO 90P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP84120	ESILO 90P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921599384	ESILO 90P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013343338	ESILO 90P 1220B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1909884063	ESILO 90TCIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP5F487	ESILO 90TL 0619C	EUR											
Warrant	LU1937472998	ESILO 90TL 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ80S42	ESILO 90TL 0619Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP855K1	ESILO 90TL 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013335250	ESILO 95C 0619B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP841W1	ESILO 95C 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1937375019	ESILO 95C 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOG875	ESILO 95C 0619T	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1937376256	ESILO 95C 0919S	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013343320	ESILO 95P 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP86DP0	ESILO 95P 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921143738	ESILO 95P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013332646	ESILO 95P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP280Z5	ESILO 95P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790562323	ESILO 95P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013335276	ESILO 95P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP841Y7	ESILO 95P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896142509	ESILO 95P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013341266	ESILO 95P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP84112	ESILO 95P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896142921	ESILO 95P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP860T7	ESILO 95TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937462502	ESILO 95TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP5F495	ESILO 95TL 0619C	EUR											
Warrant	DE000CJ80S59	ESILO 95TL 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP86PW0	ESILO 95TL 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013338031	ESILO 100C 0320B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP86DM7	ESILO 100C 0320C	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013334584	ESILO 100C 0619B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP84XE7	ESILO 100C 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921599038	ESILO 100C 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOG281	ESILO 100C 0619T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ82X43	ESILO 100C 0619Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013334600	ESILO 100C 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP84XF4	ESILO 100C 0919C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921599111	ESILO 100C 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOE4C2	ESILO 100C 0919T	EUR	1,15	1,15	1,15			1,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82168	ESILO 100C 0919Z	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013334626	ESILO 100C 1219B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP84XG2	ESILO 100C 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1452147694	ESILO 100C 1219S	EUR											
Warrant	DE000UCOETP1	ESILO 100C 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013341290	ESILO 100P 0320B	EUR	0,54	0,54	0,54								
Warrant	DE000CP862S5	ESILO 100P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921143902	ESILO 100P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU13PG7	ESILO 100P 0320Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013262439	ESILO 100P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7ZGL3	ESILO 100P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790562679	ESILO 100P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA00VQ3	ESILO 100P 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013332661	ESILO 100P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86745	ESILO 100P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840941774	ESILO 100P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOE8P5	ESILO 100P 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3UQF3	ESILO 100P 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013332687	ESILO 100P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP862R7	ESILO 100P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1452147934	ESILO 100P 1219S	EUR											
Warrant	DE000UCOEPF0	ESILO 100P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5CC27	ESILO 100P 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013341316	ESILO 100P 1220B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP92QC8	ESILO 100T CIO PENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP904T3	ESILO 100T CIO PENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937796891	ESILO 100TL 0619S	EUR											
Warrant	DE000CU13G92	ESILO 100TL 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP90S00	ESILO 100TL 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOBTW3	ESILO 102P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937484142	ESILO 104TL OPENS	EUR											
Warrant	DE000CP86JE1	ESILO 105C 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1937425137	ESILO 105C 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013332638	ESILO 105C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP280W2	ESILO 105C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896142095	ESILO 105C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013332653	ESILO 105C 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP7F582	ESILO 105C 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921142847	ESILO 105C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP84XH0	ESILO 105C 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937377734	ESILO 105C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP92TC2	ESILO 105P 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013341233	ESILO 105P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18C80	ESILO 105P 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790562836	ESILO 105P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013342637	ESILO 105P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP92TA6	ESILO 105P 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896142681	ESILO 105P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP92TB4	ESILO 105P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921143068	ESILO 105P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP91CB2	ESILO 105T CIO PENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP918B4	ESILO 105T CIO PENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP90721	ESILO 105TL 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP929U9	ESILO 105TL 0919C	EUR											
Warrant	DE000CP7HAD2	ESILO 105TPIO PENC	EUR											
Warrant	DE000CP7HA29	ESILO 105TPIO PENC	EUR											
Warrant	DE000CP7G887	ESILO 105TS 0619C	EUR											
Warrant	DE000CP85SL9	ESILO 105TS 0919C	EUR											
Warrant	DE000UCOBLX8	ESILO 108C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOBTX1	ESILO 108P 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013341274	ESILO 110C 0320B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP86DN5	ESILO 110C 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937379276	ESILO 110C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013250533	ESILO 110C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP280X0	ESILO 110C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896142178	ESILO 110C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CY96	ESILO 110C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013265879	ESILO 110C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP862Q9	ESILO 110C 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921142920	ESILO 110C 0919S	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	DE000UCOE4D0	ESILO 110C 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ81QW2	ESILO 110C 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013332679	ESILO 110C 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP844X3	ESILO 110C 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921599202	ESILO 110C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOETQ9	ESILO 110C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ83ZS7	ESILO 110C 1219Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1383074173	ESILO 110C 1220S	EUR											
Warrant	DE000CP91DC8	ESILO 110P 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012955694	ESILO 110P 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZGM1	ESILO 110P 0619C	EUR											
Warrant	DE000CU12121	ESILO 110P 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013341241	ESILO 110P 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP91DA2	ESILO 110P 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1840460676	ESILO 110P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013344633	ESILO 110P 1219B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP91DB0	ESILO 110P 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP90UL5	ESILO 110TPIOPENC	EUR											
Warrant	DE000CP90T17	ESILO 110TPIOPENC	EUR											
Warrant	DE000CP6QOE6	ESILO 110TS 0619C	EUR											
Warrant	DE000CP90S18	ESILO 110TS 0919C	EUR											
Warrant	DE000UCOBLV6	ESILO 114C 0619T	EUR	0,13	0,14	0,13	9100,00	1	0,14	70000				
Warrant	DE000CP86Q81	ESILO 115C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921599467	ESILO 115C 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013067804	ESILO 115C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1FEP5	ESILO 115C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013262447	ESILO 115C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6PV90	ESILO 115C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937851829	ESILO 115C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013341258	ESILO 115C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6PW85	ESILO 115C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1416090253	ESILO 115C 1219S	EUR											
Warrant	DE000CP18C98	ESILO 115P 0619C	EUR											
Warrant	DE000CP28VX8	ESILO 115TPIOPENC	EUR											
Warrant	DE000CP28UV8	ESILO 115TPIOPENC	EUR											
Warrant	DE000CP5G7P0	ESILO 115TS 0619C	EUR											
Warrant	DE000CJ80113	ESILO 115TS 0619Z	EUR											
Warrant	DE000CP91EY0	ESILO 115TS 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP855N5	ESILO 115TS 0919C	EUR											
Warrant	NL0013341282	ESILO 120C 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP92QY2	ESILO 120C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921143225	ESILO 120C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ81QX0	ESILO 120C 0320Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013067812	ESILO 120C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZGE8	ESILO 120C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOL5W8	ESILO 120C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3V6X2	ESILO 120C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13SA4	ESILO 120C 0620Z	EUR	0,45	0,45	0,45			0,45					
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	0,20	0,20	0,20			0,20					
Warrant	NL0013067846	ESILO 120C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6PWC3	ESILO 120C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937852041	ESILO 120C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOETR7	ESILO 120C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5EWZ8	ESILO 120C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013341308	ESILO 120C 1220B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7ZGN9	ESILO 120P 0619C	EUR											
Warrant	DE000CJ3VC26	ESILO 120P 0619Z	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOL5X6	ESILO 120P 0919T	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1452148072	ESILO 120P 1219S	EUR											
Warrant	DE000UCOL5Y4	ESILO 120P 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP28P42	ESILO 120TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP28NX5	ESILO 120TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896459705	ESILO 120TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5F5C3	ESILO 120TS 0619C	EUR											
Warrant	LU1937324884	ESILO 120TS 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP86ZK4	ESILO 120TS 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896223333	ESILO 120TS OPENS	EUR	1,32	1,32	1,32			1,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP9ZXV4	ESILO 125C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937852124	ESILO 125C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18C64	ESILO 125C 0619C	EUR											
Warrant	NL0013262454	ESILO 125C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6PWD1	ESILO 125C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ9JBG4	ESILO 125P 0619C	EUR											
Warrant	DE000CP27VG5	ESILO 125TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP27UR4	ESILO 125TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937462767	ESILO 125TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP5F5D1	ESILO 125TS 0619C	EUR											
Warrant	DE000CJ80S75	ESILO 125TS 0619Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP9ZN12	ESILO 125TS 0919C	EUR	0,90	0,90	0,90			0,90					
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	0,02	0,02	0,02			0,02					
Warrant	NL0013067838	ESILO 130C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5C8D1	ESILO 130C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU12H43	ESILO 130C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP90F96	ESILO 130TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1D1G9	ESILO 130TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5F5E9	ESILO 130TS 0619C	EUR											
Warrant	LU1937797196	ESILO 130TS 0619S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP92U54	ESILO 130TS 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP18C72	ESILO 135C 0619C	EUR											
Warrant	DE000CP18HF5	ESILO 135TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP5F5F6	ESILO 135TS 0619C	EUR											
Warrant	DE000CJ80S83	ESILO 135TS 0619Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP909W6	ESILO 135TS 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0012955686	ESILO 140C 0619B	EUR	0,02	0,02	0,02			0,02					
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	0,02	0,02	0,02			0,02					
Warrant	LU1695109113	ESILO 140C 1220S	EUR											
Warrant	LU1695109386	ESILO 140C 1221S	EUR											
Warrant	DE000CP18FY0	ESILO 140TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP186G4	ESILO 140TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1921092562	ESILO 144TS OPENS	EUR	3,89	3,89	3,89			3,89					
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	LU1896222954	ESILO 83.2TL OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1896223093	ESILO 88.4TL OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CR2SNK6	ESILO 90.7TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CXOR814	ESILO 93.2TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937442066	ESILO 93.6TL OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1937483920	ESILO 98.8TL OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU13K13	ESILO101.8TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ801T9	ESILO113.5TPIOPENZ	EUR											
Warrant	DE000CA00JU0	ESILO113.8TCIOPENZ	EUR											
Warrant	DE000CJ5BTG0	ESILO114.6TS OPENZ	EUR											
Warrant	LU1896223259	ESILO115.2TS OPENS	EUR											
Warrant	DE000CJ3V4X7	ESILO123.7TPIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3V248	ESILO124.6TS OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937261276	ESILO124.8TS OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP1D0M9	ESILO129.9TPIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU12HF8	ESILO133.5TPIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU121F6	ESILO134.6TS OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CQ7CUT6	ESILO137.5TPIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7CVB2	ESILO137.5TPIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU13HZ4	ESILO143.5TPIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CA00IO7	ESILO144.5TS OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ9JZ57	ESILO148.5TPIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ9JY74	ESILO148.6TPIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CM4PHY6	ESILO49.16TCIOPENZ	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CM6VVW4	ESILO63.53TCIOPENZ	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CK51QX1	ESILO73.83TCIOPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CR2UOR2	ESILO75.89TL OPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CR2TK57	ESILO81.52TL OPENZ	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	DE000CK53D55	ESILO85.24TCIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CR2T913	ESILO86.84TL OPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CX0A7V3	ESILO88.47TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CX0A1Q6	ESILO88.97TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CR2V1W9	ESILO91.83TL OPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	FR0012501419	ESILO93.41TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CR2UV10	ESILO95.72TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	FR0011528470	ESTX 2111TL OPENS	EUR	15,64	15,64	15,64			15,64					
Warrant	DE000CJ815Q5	ESTX 2285TL OPENZ	EUR	11,61	11,61	11,61			11,61					
Warrant	DE000CK9QX79	ESTX 2340TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CX0XE59	ESTX 2464TCIOPENC	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CJ808H9	ESTX 2500TL 0619Z	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CC5UDK3	ESTX 2513TCIOPENC	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CC5UGY4	ESTX 2528TCIOPENC	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000CX0XE67	ESTX 2569TCIOPENC	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CJ82C30	ESTX 2600TL 0619Z	EUR	8,20	8,20	8,20			8,20					
Warrant	DE000CC41H40	ESTX 2629TCIOPENC	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CC41G66	ESTX 2641TCIOPENC	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000CD20351	ESTX 2661TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CD5Q7D0	ESTX 2688TL OPENZ	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CJ82C22	ESTX 2700TL 0619Z	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CX0Y0X6	ESTX 2715TCIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CX0Y0N7	ESTX 2725TCIOPENC	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CJ82C14	ESTX 2800TL 0619Z	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CX3YZB7	ESTX 2843TCIOPENC	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CX3YYD6	ESTX 2852TCIOPENC	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CJ82C06	ESTX 2900TL 0619Z	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CJ5D0X5	ESTX 2915TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1477361692	ESTX 2936TL OPENS	EUR											
Warrant	DE000CJ5EN89	ESTX 2992TL OPENZ	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ808G1	ESTX 3000TL 0619Z	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CJ5EPL2	ESTX 3022TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ82653	ESTX 3091TL OPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ82C23	ESTX 3100TL 0619Z	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CJ80NA7	ESTX 3127TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ81H51	ESTX 3191TL OPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ808F3	ESTX 3200TL 0619Z	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ81TN5	ESTX 3235TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ82952	ESTX 3291TL OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ829H5	ESTX 3300TL 0619Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ83HC9	ESTX 3346TCIOPENZ	EUR											
Warrant	DE000CU13G01	ESTX 3400TS 0619Z	EUR											
Warrant	DE000CU13DH1	ESTX 3400TS 0619Z	EUR											
Warrant	DE000CU124A1	ESTX 3484TPIOPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU123V9	ESTX 3484TS OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU126G3	ESTX 3500TS 0619Z	EUR	0,87	0,87	0,87			0,87					
Warrant	FR0012475226	ESTX 3508TS OPENS	EUR											
Warrant	DE000CJ82R09	ESTX 3580TPIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ815S1	ESTX 3581TS OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ82C55	ESTX 3600TS 0619Z	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ81889	ESTX 3676TPIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU12EK5	ESTX 3681TS OPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ82C63	ESTX 3700TS 0619Z	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ815T9	ESTX 3780TS OPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ82C71	ESTX 3800TS 0619Z	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CJ82D70	ESTX 3877TPIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1612647419	ESTX 3880TS OPENS	EUR											
Warrant	DE000CJ82C89	ESTX 3900TS 0619Z	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CE8Y8R3	ESTX 3968TS OPENZ	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CJ82C97	ESTX 4000TS 0619Z	EUR	5,98	5,98	5,98			5,98					
Warrant	LU1612647765	ESTX 4026TS OPENS	EUR											
Warrant	DE000CJ81897	ESTX 4075TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CX82NM9	ESTX 4120TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU121C3	ESTX 4167TS OPENZ	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CX82PF8	ESTX 4215TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CX82NN7	ESTX 4219TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CX82PG6	ESTX 4313TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CX82NP2	ESTX 4317TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ82BA8	ESTX 4366TS OPENZ	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CY4AKH3	ESTX 4400TPIOPENC	EUR	3,39	3,39	3,39			3,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82P35	ESTX 4480TPIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CY4AKJ9	ESTX 4500TPIOPENZ	EUR	4,30	4,30	4,30			4,30					
Warrant	NL0013267800	ETDD 8.7C 0229B	EUR	11,21	11,21	11,21			11,21					
Warrant	NL0012969075	ETDD 8.7C 0229B	EUR	10,68	10,68	10,68			10,68					
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	11,50	11,50	11,50	1150,00	1	11,50	100				
Warrant	NL0012355515	ETDD 8.37C 1128B	EUR											
Warrant	NL0013062318	ETDD 8.37C 1128B	EUR											
Warrant	NL0012355432	ETDD 8.58C 0328B	EUR											
Warrant	NL0013265267	ETDD 8.71C 0229B	EUR	10,58	10,58	10,58			10,58					
Warrant	NL0013267164	ETDD 8.77C 0329B	EUR	10,57	10,57	10,57			10,57					
Warrant	NL0012969083	ETDD 8.83C 0329B	EUR	10,68	10,68	10,68			10,68					
Warrant	NL0013346018	ETDD 9.03C 0429B	EUR	9,94	9,94	9,94			9,94					
Warrant	NL0012969109	ETDD 9.08C 0529B	EUR											
Warrant	NL0012355481	ETDD 9.11C 0828B	EUR											
Warrant	NL0011963558	ETDD 9.11C 0927B	EUR											
Warrant	NL0012355499	ETDD 9.11C 0928B	EUR											
Warrant	NL0013062300	ETDD 9.12C 0529B	EUR	9,40	9,93	9,38	7763217,80	17	9,93	826087				
Warrant	NL0012355473	ETDD 9.14C 0728B	EUR											
Warrant	NL0011963574	ETDD 9.21C 1127B	EUR											
Warrant	NL0012645030	ETDD 9.21C 1127B	EUR											
Warrant	NL0012969091	ETDD 9.33C 0429B	EUR	8,52	9,01	8,48	19466,02	3	9,01	2280				
Warrant	NL0011467261	ETDD 7.045C 0626B	EUR											
Warrant	NL0011467295	ETDD 7.458C 0926B	EUR											
Warrant	NL0011467287	ETDD 7.495C 0826B	EUR											
Warrant	NL0011467253	ETDD 7.577C 0526B	EUR											
Warrant	NL0011467311	ETDD 7.578C 1126B	EUR											
Warrant	NL0011963590	ETDD 7.578C 1126B	EUR											
Warrant	NL0011467246	ETDD 7.628C 0426B	EUR											
Warrant	NL0011963475	ETDD 8.327C 0127B	EUR											
Warrant	NL0012155717	ETDD 8.522C 0327B	EUR											
Warrant	NL0011963541	ETDD 8.715C 0827B	EUR											
Warrant	NL0011963491	ETDD 8.718C 0327B	EUR											
Warrant	NL0012355424	ETDD 8.825C 0228B	EUR											
Warrant	NL0012645022	ETDD 8.825C 0328B	EUR											
Warrant	NL0011963533	ETDD 8.938C 0727B	EUR											
Warrant	NL0012816425	ETDD 8.945C 0628B	EUR											
Warrant	NL0012355465	ETDD 8.945C 0628B	EUR											
Warrant	NL0011963509	ETDD 9.002C 0427B	EUR	7,00	7,00	7,00	11718,00	1	7,00	1674				
Warrant	NL0012355440	ETDD 9.017C 0428B	EUR	7,80	7,90	7,80	12825,60	2	7,90	1642				
Warrant	NL0012806426	ETDD 9.037C 0528B	EUR											
Warrant	NL0012343396	ETDD 9.042C 0627B	EUR											
Warrant	NL0011963525	ETDD 9.042C 0627B	EUR											
Warrant	NL0011963517	ETDD 9.075C 0527B	EUR											
Warrant	NL0011963582	ETDD 9.128C 1227B	EUR											
Warrant	NL0012645014	ETDD 9.172C 1227B	EUR											
Warrant	NL0011963566	ETDD 9.208C 1027B	EUR											
Warrant	NL0012156129	ETDD 9.232C 0527B	EUR											
Warrant	NL0012806418	ETDD 9.295C 0528B	EUR											
Warrant	NL0012355416	ETDD 9.362C 0128B	EUR											
Warrant	NL0009153915	ETFS30.91C 0320B	EUR	11,71	11,71	11,71			11,71					
Warrant	NL0009709823	ETFS31.99C 0321B	EUR	11,54	11,54	11,54			11,54					
Warrant	DE000CU13DW0	EUCAR 4.55TCIOPENZ	EUR											
Warrant	DE000CJ5DJV6	EUCAR 5.05TCIOPENZ	EUR											
Warrant	DE000CD5PM64	EUCAR 5.55TCIOPENZ	EUR											
Warrant	DE000CD5NR61	EUCAR 6.17TCIOPENZ	EUR											
Warrant	DE000CD5NVZ7	EUCAR 6.79TCIOPENZ	EUR											
Warrant	DE000UC01GK3	EUCHF 1.1C 0619T	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1840886490	EUCHF 1.05TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	FR0012475234	EUCHF0.817TL OPENS	EUR	26,00	26,00	26,00			26,00					
Warrant	DE000CJ81632	EUCHF0.916TL OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	FR0012475242	EUCHF0.922TL OPENS	EUR	16,51	16,51	16,51			16,51					
Warrant	DE000CJ81640	EUCHF0.956TL OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	FR0012475259	EUCHF0.974TL OPENS	EUR	11,77	11,77	11,77			11,77					
Warrant	DE000CR5ULQ6	EUCHF0.996TL OPENZ	EUR	1,19	1,19	1,19			1,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CR5ULR4	EUCHF1.036TL OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1840886573	EUCHF1.071TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ81657	EUCHF1.079TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840886656	EUCHF1.091TL OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CR7M6P8	EUCHF1.119TL OPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81665	EUCHF1.174TS OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840887209	EUCHF1.178TS OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840887381	EUCHF1.188TS OPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	FR0010899880	EUCHF1.236TS OPENS	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CB65H87	EUCHF1.261TS OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ81673	EUCHF1.301TS OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ81681	EUCHF1.341TS OPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0012963813	EUGBP 1C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEYH4	EUGBP 1P 1219T	EUR	13,97	13,97	13,97			13,97					
Warrant	LU1612645801	EUGBP 1TPIOPENS	EUR											
Warrant	LU1612644408	EUGBP 0.7TCIOPENS	EUR											
Warrant	DE000UCOG216	EUGBP 0.8P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOFU65	EUGBP 0.8P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012963797	EUGBP 0.9C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896262158	EUGBP 0.9C 0619S	EUR											
Warrant	DE000UC01GP2	EUGBP 0.9C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013340276	EUGBP 0.9C 0919B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOEC27	EUGBP 0.9C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013340318	EUGBP 0.9C 1219B	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOEC50	EUGBP 0.9C 1219T	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013340367	EUGBP 0.9C 1220B	EUR	4,39	4,39	4,39			4,39					
Warrant	NL0012963821	EUGBP 0.9P 0619B	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1896263552	EUGBP 0.9P 0619S	EUR											
Warrant	DE000UCOEC16	EUGBP 0.9P 0919T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UCOEC7	EUGBP 0.9P 1219T	EUR	4,02	4,02	4,02			4,02					
Warrant	NL0013340391	EUGBP 0.9P 1220B	EUR	5,24	5,24	5,24			5,24					
Warrant	LU1493241431	EUGBP 0.71TCIOPENS	EUR											
Warrant	LU1612644663	EUGBP 0.75TCIOPENS	EUR											
Warrant	LU1493241514	EUGBP 0.76TCIOPENS	EUR											
Warrant	NL0013340342	EUGBP 0.82P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOFU73	EUGBP 0.82P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013340300	EUGBP 0.83P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOGT75	EUGBP 0.83P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896266142	EUGBP 0.83P 1220S	EUR											
Warrant	DE000UCOFTQ6	EUGBP 0.84C 0919T	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000UCOFT4	EUGBP 0.84C 1219T	EUR	5,31	5,31	5,31			5,31					
Warrant	NL0013333420	EUGBP 0.84P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013342264	EUGBP 0.84P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOFU57	EUGBP 0.84P 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013342272	EUGBP 0.84P 1219B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896265250	EUGBP 0.84P 1219S	EUR											
Warrant	DE000UCOF5X4	EUGBP 0.84P 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896266225	EUGBP 0.84P 1220S	EUR											
Warrant	NL0013333404	EUGBP 0.85C 0619B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UCOFU86	EUGBP 0.85C 0619T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCOGSY0	EUGBP 0.85C 0919T	EUR	3,67	3,67	3,67			3,67					
Warrant	NL0012963839	EUGBP 0.85P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOFUQ4	EUGBP 0.85P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013266976	EUGBP 0.85P 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOGT83	EUGBP 0.85P 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896265334	EUGBP 0.85P 1219S	EUR											
Warrant	NL0013340383	EUGBP 0.85P 1220B	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1896266498	EUGBP 0.85P 1220S	EUR											
Warrant	NL0013333412	EUGBP 0.86C 0619B	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOFUC4	EUGBP 0.86C 0619T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOF5V8	EUGBP 0.86C 0919T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UCOF5W6	EUGBP 0.86C 1219T	EUR	3,72	3,72	3,72			3,72					
Warrant	NL0013258924	EUGBP 0.86P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOFUR2	EUGBP 0.86P 0619T	EUR	0,30	0,30	0,28	1515,00	2	0,28	5100				
Warrant	NL0013333446	EUGBP 0.86P 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOECJ0	EUGBP 0.86P 0919T	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013340359	EUGBP 0.86P 1219B	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1896265417	EUGBP 0.86P 1219S	EUR											
Warrant	DE000UCOECM4	EUGBP 0.86P 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1896266571	EUGBP 0.86P 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	NL0013258916	EUGBP 0.87C 0619B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOFU02	EUGBP 0.87C 0619T	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013266950	EUGBP 0.87C 0919B	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOGS27	EUGBP 0.87C 0919T	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013066889	EUGBP 0.87P 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896262745	EUGBP 0.87P 0619S	EUR											
Warrant	DE000UCOFU50	EUGBP 0.87P 0619T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013266984	EUGBP 0.87P 0919B	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896264790	EUGBP 0.87P 0919S	EUR											
Warrant	DE000UCOGT91	EUGBP 0.87P 0919T	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013264518	EUGBP 0.88C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896261770	EUGBP 0.88C 0619S	EUR											
Warrant	DE000UCOFUE0	EUGBP 0.88C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013333438	EUGBP 0.88C 0919B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOEC19	EUGBP 0.88C 0919T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOEC43	EUGBP 0.88C 1219T	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0013258932	EUGBP 0.88P 0619B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896263040	EUGBP 0.88P 0619S	EUR											
Warrant	DE000UCOFU78	EUGBP 0.88P 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1896264873	EUGBP 0.88P 0919S	EUR											
Warrant	DE000UCOECX8	EUGBP 0.88P 0919T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UCOECN2	EUGBP 0.88P 1219T	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0013265275	EUGBP 0.89C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896261937	EUGBP 0.89C 0619S	EUR											
Warrant	NL0013266968	EUGBP 0.89C 0919B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOGT00	EUGBP 0.89C 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013066897	EUGBP 0.89P 0619B	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1896263396	EUGBP 0.89P 0619S	EUR											
Warrant	DE000UCOGTA8	EUGBP 0.89P 0919T	EUR	2,72	2,72	2,72			2,72					
Warrant	NL0013066863	EUGBP 0.91C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896262315	EUGBP 0.91C 0619S	EUR											
Warrant	NL0013340284	EUGBP 0.91C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOGT18	EUGBP 0.91C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896263719	EUGBP 0.91P 0619S	EUR											
Warrant	DE000UCOGTB6	EUGBP 0.91P 0919T	EUR	4,45	4,45	4,45			4,45					
Warrant	NL0013255870	EUGBP 0.92C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013340292	EUGBP 0.92C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896263982	EUGBP 0.92C 0919S	EUR											
Warrant	DE000UCOEC35	EUGBP 0.92C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013340326	EUGBP 0.92C 1219B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOEC68	EUGBP 0.92C 1219T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013251663	EUGBP 0.92P 0619B	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UCOEV03	EUGBP 0.92P 1219T	EUR	5,73	5,73	5,73			5,73					
Warrant	NL0013066871	EUGBP 0.93C 0619B	EUR	0,04	0,04	0,04			0,04					
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	0,90	0,90	0,90			0,90					
Warrant	DE000UCOGNU9	EUGBP 0.94C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOEV01	EUGBP 0.94P 1219T	EUR	7,63	7,63	7,63			7,63					
Warrant	LU1790648122	EUGBP 0.94TPIOPENS	EUR											
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	2,63	2,63	2,63			2,63					
Warrant	LU1790648395	EUGBP 0.95TPIOPENS	EUR											
Warrant	LU1817232462	EUGBP 0.95TS OPENS	EUR											
Warrant	LU1896264956	EUGBP 0.96C 1219S	EUR											
Warrant	DE000UCOEVF8	EUGBP 0.96P 1219T	EUR	9,65	9,65	9,65			9,65					
Warrant	LU1817233197	EUGBP 0.97TS OPENS	EUR											
Warrant	LU1896265094	EUGBP 0.98C 1219S	EUR											
Warrant	DE000UCOEVG6	EUGBP 0.98P 1219T	EUR	11,78	11,78	11,78			11,78					
Warrant	LU1896265177	EUGBP 0.99C 1219S	EUR											
Warrant	LU1817233601	EUGBP 0.99TS OPENS	EUR											
Warrant	LU1817234245	EUGBP 1.01TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1896265508	EUGBP 1.02C 1220S	EUR											
Warrant	DE000UCOEVJ0	EUGBP 1.02P 1219T	EUR	16,18	16,18	16,18			16,18					
Warrant	LU1896265680	EUGBP 1.03C 1220S	EUR											
Warrant	LU1896265763	EUGBP 1.04C 1220S	EUR											
Warrant	LU1896265847	EUGBP 1.05C 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	LU1612646015	EUGBP 1.05TPIOPENS	EUR											
Warrant	LU1896265920	EUGBP 1.06C 1220S	EUR											
Warrant	LU1896266068	EUGBP 1.07C 1220S	EUR											
Warrant	DE000CD5MBU2	EUGBP0.631TL OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1493241357	EUGBP0.659TClOPENS	EUR											
Warrant	DE000CD5MBT4	EUGBP0.672TL OPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	FR0012636785	EUGBP0.682TL OPENS	EUR	18,15	18,15	18,15			18,15					
Warrant	FR0012596773	EUGBP0.695TL OPENS	EUR	16,57	16,57	16,57			16,57					
Warrant	DE000CR7M6R4	EUGBP0.712TL OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ817F4	EUGBP0.749TL OPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ817G2	EUGBP0.779TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1493241605	EUGBP0.791TClOPENS	EUR											
Warrant	LU1817229245	EUGBP0.808TL OPENS	EUR											
Warrant	DE000CR25H79	EUGBP0.809TL OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1817229757	EUGBP0.828TL OPENS	EUR											
Warrant	DE000CD09MN4	EUGBP0.841TL OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81K72	EUGBP0.879TS OPENZ	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CV2BWA8	EUGBP0.909TS OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1817231902	EUGBP0.931TS OPENS	EUR											
Warrant	DE000CD5MBV0	EUGBP0.939TS OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1493243056	EUGBP0.942TPIOPENS	EUR											
Warrant	LU1493243130	EUGBP0.951TPIOPENS	EUR											
Warrant	DE000CD5MBW8	EUGBP0.978TS OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1493243213	EUGBP0.991TPIOPENS	EUR											
Warrant	DE000CJ817H0	EUGBP1.008TS OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ82WE6	EUGBP1.038TS OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1493243304	EUGBP1.041TPIOPENS	EUR											
Warrant	LU1896262661	EUPY 100P 0919S	EUR											
Warrant	LU1896263636	EUPY 105P 1219S	EUR											
Warrant	LU1896262828	EUPY 110P 0919S	EUR											
Warrant	LU1896263800	EUPY 110P 1219S	EUR											
Warrant	LU1896264444	EUPY 110P 1220S	EUR											
Warrant	LU1896261853	EUPY 115P 0619S	EUR											
Warrant	DE000UCOGT22	EUPY 116P 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOGTE0	EUPY 118P 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOG1X2	EUPY 120C 0919T	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UCOG1Y0	EUPY 120C 1219T	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1896262075	EUPY 120P 0619S	EUR											
Warrant	DE000UC01GU2	EUPY 120P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOFU81	EUPY 120P 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOFU99	EUPY 120P 1219T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOECT9	EUPY 122C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOGT26	EUPY 122C 0919T	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0013255920	EUPY 122P 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOECY9	EUPY 122P 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013335748	EUPY 122P 0919B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOGTF7	EUPY 122P 0919T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOECU7	EUPY 124C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOGT34	EUPY 124C 0919T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOECZ6	EUPY 124P 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOGTG5	EUPY 124P 0919T	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013255904	EUPY 125C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013335730	EUPY 125C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013255938	EUPY 125P 0619B	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013267016	EUPY 125P 0919B	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UCOECV5	EUPY 126C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOGT42	EUPY 126C 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOED00	EUPY 126P 0619T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UCOGTH3	EUPY 126P 0919T	EUR	3,21	3,21	3,21			3,21					
Warrant	NL0013255912	EUPY 128C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013266992	EUPY 128C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOGT59	EUPY 128C 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013066921	EUPY 128P 0619B	EUR	4,25	4,25	4,25			4,25					
Warrant	NL0013267024	EUPY 128P 0919B	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UCOGTJ9	EUPY 128P 0919T	EUR	4,52	4,52	4,52			4,52					
Warrant	NL0013066905	EUPY 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896261341	EUPY 130C 0619S	EUR											
Warrant	NL0013267008	EUPY 130C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOFTS2	EUPY 130C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896263123	EUPY 130C 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	DE000UCOFTT0	EUPY 130C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013066939	EUPY 130P 0619B	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000UCOEVK8	EUPY 130P 0919T	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000UCOEV6	EUPY 130P 1219T	EUR	6,26	6,26	6,26			6,26					
Warrant	NL0013066913	EUPY 132C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790643164	EUPY 134TPIOPENS	EUR											
Warrant	LU1896261697	EUPY 135C 0619S	EUR											
Warrant	LU1896263479	EUPY 135C 1219S	EUR											
Warrant	LU1896264014	EUPY 135C 1220S	EUR											
Warrant	LU1790643321	EUPY 136TPIOPENS	EUR											
Warrant	LU1790643677	EUPY 138TPIOPENS	EUR											
Warrant	LU1896262232	EUPY 140C 0919S	EUR											
Warrant	LU1896262406	EUPY 150C 0919S	EUR											
Warrant	LU1896264287	EUPY 150C 1220S	EUR											
Warrant	DE000CM466M1	EUPY 119.TL OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840905118	EUPY 132.TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1493243643	EUPY101.3TCIOPENS	EUR											
Warrant	DE000CJ817J6	EUPY102.9TL OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1493243726	EUPY106.3TCIOPENS	EUR											
Warrant	DE000CJ817K4	EUPY106.9TL OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ817L2	EUPY110.9TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1493243999	EUPY111.4TCIOPENS	EUR											
Warrant	LU1817235648	EUPY111.9TL OPENS	EUR											
Warrant	DE000CD5Q850	EUPY114.9TL OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817236299	EUPY116.5TL OPENS	EUR											
Warrant	DE000CJ5EV4	EUPY122.9TL OPENZ	EUR											
Warrant	DE000CJ5D3D1	EUPY127.3TS OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ82TX2	EUPY131.2TS OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1840899121	EUPY131.8TS OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1840899477	EUPY133.1TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817237933	EUPY134.6TS OPENS	EUR											
Warrant	DE000CJ817M0	EUPY135.3TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1840899634	EUPY136.5TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ817N8	EUPY139.3TS OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	FR0012596781	EUPY141.6TS OPENS	EUR	12,79	12,79	12,79			12,79					
Warrant	DE000CJ817P3	EUPY143.3TS OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1493244617	EUPY143.6TPIOPENS	EUR											
Warrant	LU1574215734	EUPY145.6TPIOPENS	EUR											
Warrant	FR0012347698	EUPY147.2TS OPENS	EUR	17,27	17,27	17,27			17,27					
Warrant	DE000CJ817Q1	EUPY147.3TS OPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1493244708	EUPY148.5TPIOPENS	EUR											
Warrant	LU1574215817	EUPY149.2TPIOPENS	EUR											
Warrant	LU1574215908	EUPY150.7TPIOPENS	EUR											
Warrant	DE000CJ82TY0	EUPY151.3TS OPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1574216039	EUPY152.2TPIOPENS	EUR											
Warrant	FR0012055879	EUPY154.9TS OPENS	EUR	23,42	23,42	23,42			23,42					
Warrant	LU1574216112	EUPY155.3TPIOPENS	EUR											
Warrant	LU1574216203	EUPY156.8TPIOPENS	EUR											
Warrant	LU1493243486	EUPY91.15TCIOPENS	EUR											
Warrant	LU1493243569	EUPY96.21TCIOPENS	EUR											
Warrant	DE000CU13BW4	EUPY98.87TL OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ5BWD1	EURAU 1.28TL OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ816V3	EURAU1.341TL OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ816W1	EURAU1.381TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CD5Q7X8	EURAU1.422TL OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ816X9	EURAU1.461TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ816V7	EURAU1.502TL OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ816Z4	EURAU1.542TL OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU13L61	EURAU1.582TL OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5EGQ0	EURAU1.654TS OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81608	EURAU1.693TS OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CN1H773	EURAU1.745TS OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ81616	EURAU1.784TS OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CN4XX53	EURAU1.844TS OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ81624	EURAU1.883TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU13DQ2	EURAU1.923TS OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CM6RWRO	EURCH1.214TS OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ83EE2	EURCN6.085TL OPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ81699	EURCN6.495TL OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ817A5	EURCN6.896TL OPENZ	EUR	1,12	1,12	1,12			1,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ817B3	EURCN7.298TL OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81H28	EURCN7.825TS OPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ817C1	EURCN8.225TS OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ817D9	EURCN8.625TS OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ81E7	EURCN9.025TS OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ5CLA8	EUROF 265.TCIOPENZ	EUR											
Warrant	DE000CU12XC2	EUROF 510.TPIOPENZ	EUR											
Warrant	DE000CJ80L72	EUROF186.7TCIOPENZ	EUR											
Warrant	DE000CJ5CPD3	EUROF206.5TCIOPENZ	EUR											
Warrant	DE000CJ5CK92	EUROF226.9TCIOPENZ	EUR											
Warrant	DE000CN4ZC07	EUROF246.7TCIOPENZ	EUR											
Warrant	DE000CN1G9Y7	EUROF284.8TCIOPENZ	EUR											
Warrant	DE000CJ80RV4	EUROF305.3TCIOPENZ	EUR											
Warrant	DE000CJ804J4	EUROF325.2TCIOPENZ	EUR											
Warrant	DE000CU12573	EUROF365.1TCIOPENZ	EUR											
Warrant	DE000CU124N4	EUROF414.9TPIOPENZ	EUR											
Warrant	DE000CA321A7	EUROF462.5TCIOPENZ	EUR											
Warrant	DE000CJ3VPC0	EUROF464.9TPIOPENZ	EUR											
Warrant	LU1921601206	EUTEL 12P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013335243	EUTEL 13P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937531751	EUTEL 14C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937532130	EUTEL 14C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013344617	EUTEL 14P 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921601388	EUTEL 14P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013335193	EUTEL 14P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937381843	EUTEL 14P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013335227	EUTEL 14P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013336126	EUTEL 14P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896375943	EUTEL 14P 1219S	EUR	0,44	0,44	0,38			0,38					
Warrant	NL0013340490	EUTEL 15C 0320B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013335201	EUTEL 15P 0619B	EUR	0,06	0,06	0,06			0,06					
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	0,43	0,43	0,43			0,43					
Warrant	NL0013335185	EUTEL 16C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896375356	EUTEL 16C 0619S	EUR	0,16	0,23	0,16			0,23					
Warrant	DE000CJ82622	EUTEL 16C 0619Z	EUR											
Warrant	NL0013335219	EUTEL 16C 0919B	EUR	0,24	0,26	0,24	1200,00	1	0,26	5000				
Warrant	LU1921600737	EUTEL 16C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ83RJ3	EUTEL 16C 0919Z	EUR											
Warrant	NL0013335235	EUTEL 16C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921600810	EUTEL 16C 1219S	EUR	0,35	0,35	0,35			0,35					
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	0,23	0,23	0,23			0,23					
Warrant	NL0013332620	EUTEL 16P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860081204	EUTEL 16P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896376081	EUTEL 16P 1219S	EUR	0,75	0,75	0,66			0,66					
Warrant	NL0013332604	EUTEL 17C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013332612	EUTEL 17C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013336118	EUTEL 17C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013058365	EUTEL 17P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013262413	EUTEL 17P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921601032	EUTEL 18C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013075120	EUTEL 18C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860080651	EUTEL 18C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CVX9	EUTEL 18C 0619Z	EUR											
Warrant	NL0013063183	EUTEL 18C 0919B	EUR	0,08	0,10	0,08	4000,00	1	0,10	50000				
Warrant	LU1860080818	EUTEL 18C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81129	EUTEL 18C 0919Z	EUR											
Warrant	NL0013267297	EUTEL 18C 1219B	EUR	0,11	0,12	0,11	10989,00	3	0,12	99900				
Warrant	LU1896375513	EUTEL 18C 1219S	EUR	0,15	0,19	0,15			0,19					
Warrant	DE000CJ83ZU3	EUTEL 18C 1219Z	EUR	0,11	0,12	0,11	4520,00	3	0,12	41000				
Warrant	NL0012955595	EUTEL 18P 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013259542	EUTEL 18P 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1910315040	EUTEL 18P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013063175	EUTEL 19C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065030	EUTEL 19C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921601115	EUTEL 20C 0320S	EUR	0,17	0,17	0,17			0,17					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X5H5	EUTEL 20C 0919Z	EUR											
Warrant	NL0013250491	EUTEL 20C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896375604	EUTEL 20C 1219S	EUR	0,09	0,12	0,09			0,12					
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	0,02	0,02	0,02			0,02					
Warrant	NL0012955587	EUTEL 22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067770	EUTEL 22C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W1W4	EUTEL 23C 0619Z	EUR											
Warrant	DE000CA32W44	EUTEL 25C 0619Z	EUR											
Warrant	DE000CJ3VFK4	EUTEL 25C 0919Z	EUR											
Warrant	NL0013340482	EUTEL 15.5C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013339773	EUTEL 16.5C 0619B	EUR	0,06	0,07	0,06	18,60	1	0,07	310				
Warrant	NL0013339799	EUTEL 16.5C 0919B	EUR	0,20	0,20	0,20	1200,00	1	0,20	6000				
Warrant	NL0013339781	EUTEL 17.5C 0619B	EUR											
Warrant	NL0013339807	EUTEL 17.5C 0919B	EUR											
Warrant	NL0013058340	EUTEL 18.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067762	EUTEL 19.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013262405	EUTEL 19.5C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013259526	EUTEL 20.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CDSM9P4	EUTEL11.34TCIOPENZ	EUR											
Warrant	DE000CDSLDR6	EUTEL13.82TCIOPENZ	EUR											
Warrant	DE000CA311Q4	EUTEL18.65TCIOPENZ	EUR											
Warrant	DE000CR7MDY0	EUTEL29.32TPCIOPENZ	EUR											
Warrant	DE000C81B83	EUUSD 1TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CY12LJ4	EUUSD 1TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1612641560	EUUSD 1TCIOPEN5	EUR											
Warrant	DE000CJ81541	EUUSD 0.9TL 0619Z	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013074644	EUUSD 1.1P 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP926A7	EUUSD 1.1P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP27WC2	EUUSD 1.1P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1790400938	EUUSD 1.1P 0619S	EUR											
Warrant	DE000UCOFUL5	EUUSD 1.1P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOFTW4	EUUSD 1.1P 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013267107	EUUSD 1.1P 1219B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1910617999	EUUSD 1.1P 1219S	EUR											
Warrant	DE000UCOFU16	EUUSD 1.1P 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013340425	EUUSD 1.1P 1220B	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5ENN3	EUUSD 1.1SWT0619Z	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CJ5ENR4	EUUSD 1.1SWT0619Z	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CJ5ENT0	EUUSD 1.1SWT0719Z	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CJ5ENW4	EUUSD 1.1SWT0719Z	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000CP7HTX0	EUUSD 1.1TCIOPENC	EUR	0,98	0,98	0,93	107,80	1	0,93	110				
Warrant	DE000CP7HVQ0	EUUSD 1.1TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP7HSL7	EUUSD 1.1TL 0619C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP5HQ07	EUUSD 1.1TL 0619C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOL380	EUUSD 1.1TL 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81M47	EUUSD 1.1TL 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP91K64	EUUSD 1.1TL 0919C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP865M1	EUUSD 1.1TL 0919C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOL471	EUUSD 1.1TL 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOFWU2	EUUSD 1.1TL OPENT	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0012963581	EUUSD 1.2C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27V60	EUUSD 1.2C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000HV15WL5	EUUSD 1.2C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80DS0	EUUSD 1.2C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013066996	EUUSD 1.2C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896174965	EUUSD 1.2C 0919S	EUR											
Warrant	DE000CJ80DW2	EUUSD 1.2C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013267073	EUUSD 1.2C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896175939	EUUSD 1.2C 1219S	EUR											
Warrant	DE000UCOEC01	EUUSD 1.2C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU13CQ4	EUUSD 1.2C 1219Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013340409	EUUSD 1.2C 1220B	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1817370189	EUUSD 1.2C 1220S	EUR											
Warrant	LU1896176820	EUUSD 1.2P 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	DE000UCOE24	EUUSD 1.2P 1219T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CP7HT77	EUUSD 1.2TPIOPENC	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000CP7HV08	EUUSD 1.2TPIOPENC	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CQ7XG21	EUUSD 1.2TPIOPENC	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000CQ7XSQ2	EUUSD 1.2TPIOPENC	EUR	8,45	8,45	8,45			8,45					
Warrant	LU1790405572	EUUSD 1.2TPIOPENS	EUR											
Warrant	DE000CP7HSW4	EUUSD 1.2TS 0619C	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CP5HRA6	EUUSD 1.2TS 0619C	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000UCOL3T9	EUUSD 1.2TS 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ81M62	EUUSD 1.2TS 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP865X8	EUUSD 1.2TS 0919C	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CP91LG2	EUUSD 1.2TS 0919C	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UCOL4S9	EUUSD 1.2TS 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCODLV8	EUUSD 1.2TS OPENT	EUR	7,31	7,31	7,31			7,31					
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	DE000CQ4YH82	EUUSD 1.3TPIOPENC	EUR	16,34	16,34	16,34			16,34					
Warrant	DE000CQ4YHL1	EUUSD 1.3TPIOPENC	EUR	17,24	17,24	17,24			17,24					
Warrant	DE000CY6CWP2	EUUSD 1.3TPIOPENC	EUR	16,70	16,70	16,70			16,70					
Warrant	LU1695238433	EUUSD 1.3TPIOPENS	EUR											
Warrant	LU1573523260	EUUSD 1.3TPIOPENS	EUR											
Warrant	DE000CP5HRL3	EUUSD 1.3TS 0619C	EUR	15,95	15,95	15,95			15,95					
Warrant	DE000CJ817V1	EUUSD 1.3TS OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1817370692	EUUSD 1.4C 1220S	EUR											
Warrant	LU1573523427	EUUSD 1.4TPIOPENS	EUR											
Warrant	DE000CJ5E920	EUUSD 0.93TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ81M24	EUUSD 0.94TL 0619Z	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1612641305	EUUSD 0.95TCIOPENS	EUR											
Warrant	DE000CX80UE5	EUUSD 0.96TCIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CX80VQ7	EUUSD 0.96TCIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CX80UF2	EUUSD 0.97TCIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CX80VR5	EUUSD 0.97TCIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	FR0012475291	EUUSD 0.97TL OPENS	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CX81B67	EUUSD 0.98TCIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CX80UG0	EUUSD 0.98TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ81M05	EUUSD 0.98TL 0619Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CX81B75	EUUSD 0.99TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CX70GD7	EUUSD 0.99TCIOPENC	EUR	1,75	1,79	1,74		525,00	1,79	300				
Warrant	DE000CX70FK4	EUUSD 0.99TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1817369686	EUUSD 1.01P 1219S	EUR											
Warrant	LU1817370858	EUUSD 1.01P 1220S	EUR											
Warrant	DE000CP27U53	EUUSD 1.02TCIOPENC	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000CP27T80	EUUSD 1.02TCIOPENC	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CJ81M13	EUUSD 1.02TL 0619Z	EUR	0,91	0,91	0,91			0,91					
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	5,40	5,40	5,40			5,40					
Warrant	DE000CP27U61	EUUSD 1.03TCIOPENC	EUR	6,33	6,33	6,33			6,33					
Warrant	LU1790407198	EUUSD 1.03TL OPENS	EUR											
Warrant	DE000CJ819X3	EUUSD 1.04P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ819Y1	EUUSD 1.04P 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13CR2	EUUSD 1.04P 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP28GV7	EUUSD 1.04TCIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP5HQU6	EUUSD 1.04TL 0619C	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000UCOL2W5	EUUSD 1.04TL 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ81M21	EUUSD 1.04TL 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOL3V5	EUUSD 1.04TL 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790407271	EUUSD 1.04TL OPENS	EUR											
Warrant	DE000UCOFWN7	EUUSD 1.04TL OPENT	EUR	7,78	7,78	7,78			7,78					
Warrant	LU1790402983	EUUSD 1.05P 0919S	EUR											
Warrant	LU1817369769	EUUSD 1.05P 1219S	EUR											
Warrant	LU1817371070	EUUSD 1.05P 1220S	EUR											
Warrant	DE000CP27U40	EUUSD 1.05TCIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP5HQU4	EUUSD 1.05TL 0619C	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000UCOL2Y1	EUUSD 1.05TL 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP91K31	EUUSD 1.05TL 0919C	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000UCOL3X1	EUUSD 1.05TL 0919T	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	DE000UC096N4	EUUSD 1.05TL OPENT	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UC0FWP2	EUUSD 1.05TL OPENT	EUR	6,88	6,88	6,88			6,88					
Warrant	LU1790400425	EUUSD 1.06P 0619S	EUR											
Warrant	DE000UCOG208	EUUSD 1.06P 1219T	EUR	0,31	0,31	0,31			0,31					
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	DE000CU128Q8	EUUSD 1.06SWT0819Z	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000CP5HQW2	EUUSD 1.06TL 0619C	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UCOL307	EUUSD 1.06TL 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ803L2	EUUSD 1.06TL 0619Z	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UCOL326	EUUSD 1.06TL 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0FWQ0	EUUSD 1.06TL OPENT	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CR7M6V6	EUUSD 1.06TL OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790403106	EUUSD 1.07P 0919S	EUR											
Warrant	DE000UCOG127	EUUSD 1.07P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817369843	EUUSD 1.07P 1219S	EUR											
Warrant	DE000UCOFTY0	EUUSD 1.07P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817371153	EUUSD 1.07P 1220S	EUR											
Warrant	DE000CP5HQX0	EUUSD 1.07TL 0619C	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UCOL323	EUUSD 1.07TL 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOL414	EUUSD 1.07TL 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0FWR8	EUUSD 1.07TL OPENT	EUR	5,07	5,07	5,07			5,07					
Warrant	LU1790400771	EUUSD 1.08P 0619S	EUR											
Warrant	DE000CJ80DT8	EUUSD 1.08P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOFTU8	EUUSD 1.08P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ80DX0	EUUSD 1.08P 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOFTZ7	EUUSD 1.08P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU13CS0	EUUSD 1.08P 1219Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5ENM5	EUUSD 1.08SWT0619Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ5ENS2	EUUSD 1.08SWT0719Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU128S4	EUUSD 1.08SWT0819Z	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000CU128R6	EUUSD 1.08SWT0819Z	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CP5HQY8	EUUSD 1.08TL 0619C	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UCOL349	EUUSD 1.08TL 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ81M39	EUUSD 1.08TL 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP91K49	EUUSD 1.08TL 0919C	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCOL430	EUUSD 1.08TL 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0FWS6	EUUSD 1.08TL OPENT	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1790403361	EUUSD 1.09P 0919S	EUR											
Warrant	DE000UCOFTV6	EUUSD 1.09P 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817369926	EUUSD 1.09P 1219S	EUR											
Warrant	DE000UC0FU08	EUUSD 1.09P 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817371237	EUUSD 1.09P 1220S	EUR											
Warrant	DE000CP7HTW2	EUUSD 1.09TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP7HSK9	EUUSD 1.09TL 0619C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP5HQZ5	EUUSD 1.09TL 0619C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCOL364	EUUSD 1.09TL 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP91K56	EUUSD 1.09TL 0919C	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOL455	EUUSD 1.09TL 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0FWT4	EUUSD 1.09TL OPENT	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000UCOECQ5	EUUSD 1.11C 0619T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1937795810	EUUSD 1.11C 0919S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOG1V6	EUUSD 1.11C 0919T	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOG1W4	EUUSD 1.11C 1219T	EUR	3,55	3,55	3,55			3,55					
Warrant	NL0013066947	EUUSD 1.11P 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP92594	EUUSD 1.11P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC097R3	EUUSD 1.11P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013067036	EUUSD 1.11P 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP926C3	EUUSD 1.11P 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1790403528	EUUSD 1.11P 0919S	EUR											
Warrant	DE000UCOFTX2	EUUSD 1.11P 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013333461	EUUSD 1.11P 1219B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP926E9	EUUSD 1.11P 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1573527923	EUUSD 1.11P 1219S	EUR											
Warrant	DE000UCOFU24	EUUSD 1.11P 1219T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817371310	EUUSD 1.11P 1220S	EUR											
Warrant	DE000CP5HQ15	EUUSD 1.11TL 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP7HSM5	EUUSD 1.11TL 0619C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOL3A9	EUUSD 1.11TL 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP91K72	EUUSD 1.11TL 0919C	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	DE000CP865N9	EUUSD 1.11TL 0919C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOL497	EUUSD 1.11TL 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOFWV0	EUUSD 1.11TL OPENT	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP92511	EUUSD 1.12C 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937795653	EUUSD 1.12C 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOECR3	EUUSD 1.12C 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU12532	EUUSD 1.12C 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOFFF9	EUUSD 1.12C 0919T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU12540	EUUSD 1.12C 0919Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOFTK9	EUUSD 1.12C 1219T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CU13DV2	EUUSD 1.12C 1219Z	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0012964654	EUUSD 1.12P 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ8ZAL4	EUUSD 1.12P 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790401159	EUUSD 1.12P 0619S	EUR											
Warrant	DE000UCODYW9	EUUSD 1.12P 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ80DU6	EUUSD 1.12P 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013067044	EUUSD 1.12P 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP926B5	EUUSD 1.12P 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1910617643	EUUSD 1.12P 0919S	EUR											
Warrant	DE000UCOEC76	EUUSD 1.12P 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ80DY8	EUUSD 1.12P 0919Z	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013267115	EUUSD 1.12P 1219B	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1896259105	EUUSD 1.12P 1219S	EUR											
Warrant	DE000UCOFU32	EUUSD 1.12P 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CU13CT8	EUUSD 1.12P 1219Z	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1896259873	EUUSD 1.12P 1220S	EUR											
Warrant	DE000CP7HVS6	EUUSD 1.12TGIOPENC	EUR											
Warrant	DE000CP7HSN3	EUUSD 1.12TL 0619C	EUR											
Warrant	DE000UCOL3C5	EUUSD 1.12TL 0619T	EUR											
Warrant	DE000CP91K80	EUUSD 1.12TL 0919C	EUR											
Warrant	DE000UCOL4B5	EUUSD 1.12TL 0919T	EUR											
Warrant	NL0013264526	EUUSD 1.13C 0619B	EUR	0,50	0,50	0,48	1200,00	1	0,48	2400				
Warrant	DE000CP92529	EUUSD 1.13C 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910617213	EUUSD 1.13C 0619S	EUR											
Warrant	DE000UCODYU3	EUUSD 1.13C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP92537	EUUSD 1.13C 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOFTG7	EUUSD 1.13C 0919T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOFTL7	EUUSD 1.13C 1219T	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0012964662	EUUSD 1.13P 0619B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP27WD0	EUUSD 1.13P 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1896174296	EUUSD 1.13P 0619S	EUR											
Warrant	DE000UCODQB9	EUUSD 1.13P 0619T	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013067051	EUUSD 1.13P 0919B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1790403874	EUUSD 1.13P 0919S	EUR											
Warrant	DE000UCOEC84	EUUSD 1.13P 0919T	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013267123	EUUSD 1.13P 1219B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP926D1	EUUSD 1.13P 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1896176234	EUUSD 1.13P 1219S	EUR											
Warrant	DE000UCOEC55	EUUSD 1.13P 1219T	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1817371401	EUUSD 1.13P 1220S	EUR											
Warrant	DE000CP865Q2	EUUSD 1.13TL 0919C	EUR											
Warrant	DE000UCOL3D3	EUUSD 1.13TS 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP91K98	EUUSD 1.13TS 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOL4C3	EUUSD 1.13TS 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013265283	EUUSD 1.14C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910617486	EUUSD 1.14C 0619S	EUR											
Warrant	DE000UCO9713	EUUSD 1.14C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013264534	EUUSD 1.14C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP92545	EUUSD 1.14C 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOEBQ7	EUUSD 1.14C 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013335755	EUUSD 1.14C 1219B	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP92560	EUUSD 1.14C 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOFTM5	EUUSD 1.14C 1219T	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013070188	EUUSD 1.14P 0619B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ8ZAM2	EUUSD 1.14P 0619C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1790401316	EUUSD 1.14P 0619S	EUR											
Warrant	DE000UCO6RE2	EUUSD 1.14P 0619T	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013067069	EUUSD 1.14P 0919B	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1896175186	EUUSD 1.14P 0919S	EUR											
Warrant	DE000UCOEC92	EUUSD 1.14P 0919T	EUR	1,95	1,95	1,95			1,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013267131	EUUSD 1.14P 1219B	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1896176317	EUUSD 1.14P 1219S	EUR											
Warrant	DE000UCOEC3	EUUSD 1.14P 1219T	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1896259956	EUUSD 1.14P 1220S	EUR											
Warrant	DE000CP7HVU2	EUUSD 1.14TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP7HT10	EUUSD 1.14TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP7HSQ6	EUUSD 1.14TS 0619C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOL3F8	EUUSD 1.14TS 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP865R0	EUUSD 1.14TS 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP91LA5	EUUSD 1.14TS 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOL4E9	EUUSD 1.14TS 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013074636	EUUSD 1.15C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896258552	EUUSD 1.15C 0619S	EUR											
Warrant	NL0013265291	EUUSD 1.15C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP92552	EUUSD 1.15C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896174452	EUUSD 1.15C 0919S	EUR											
Warrant	DE000UCOEBR5	EUUSD 1.15C 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOEBV7	EUUSD 1.15C 1219T	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0012963656	EUUSD 1.15P 0619B	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP27WE8	EUUSD 1.15P 0619C	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1896174379	EUUSD 1.15P 0619S	EUR											
Warrant	NL0013067077	EUUSD 1.15P 0919B	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1790404096	EUUSD 1.15P 0919S	EUR											
Warrant	DE000UCOECA9	EUUSD 1.15P 0919T	EUR	2,53	2,53	2,53			2,53					
Warrant	NL0013267149	EUUSD 1.15P 1219B	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1896176408	EUUSD 1.15P 1219S	EUR											
Warrant	DE000UCOCE1	EUUSD 1.15P 1219T	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0013340433	EUUSD 1.15P 1220B	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1896260020	EUUSD 1.15P 1220S	EUR											
Warrant	DE000CP7HT28	EUUSD 1.15TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP7HV0	EUUSD 1.15TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP7HSR4	EUUSD 1.15TS 0619C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP5HQ56	EUUSD 1.15TS 0619C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UCOL3H4	EUUSD 1.15TS 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP91LB3	EUUSD 1.15TS 0919C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP865S8	EUUSD 1.15TS 0919C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOL4G4	EUUSD 1.15TS 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOD8Z5	EUUSD 1.15TS OPENT	EUR	2,84	2,84	2,84			2,84					
Warrant	NL0013062417	EUUSD 1.16C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP27V29	EUUSD 1.16C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896173645	EUUSD 1.16C 0619S	EUR											
Warrant	DE000UCO6R88	EUUSD 1.16C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CI80DR2	EUUSD 1.16C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013066954	EUUSD 1.16C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896174536	EUUSD 1.16C 0919S	EUR											
Warrant	DE000UCOEB53	EUUSD 1.16C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CI80DV4	EUUSD 1.16C 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013267032	EUUSD 1.16C 1219B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP92578	EUUSD 1.16C 1219C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896175426	EUUSD 1.16C 1219S	EUR											
Warrant	DE000UCOEBW5	EUUSD 1.16C 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU13CP6	EUUSD 1.16C 1219Z	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012963664	EUUSD 1.16P 0619B	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CQ8ZANO	EUUSD 1.16P 0619C	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1790401589	EUUSD 1.16P 0619S	EUR											
Warrant	NL0013067085	EUUSD 1.16P 0919B	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1896175269	EUUSD 1.16P 0919S	EUR											
Warrant	DE000UCOECB7	EUUSD 1.16P 0919T	EUR	3,19	3,19	3,19			3,19					
Warrant	NL0013267156	EUUSD 1.16P 1219B	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1896176580	EUUSD 1.16P 1219S	EUR											
Warrant	DE000UCOECF8	EUUSD 1.16P 1219T	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP7HVW8	EUUSD 1.16TPIOPENC	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP7HT36	EUUSD 1.16TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP27UE2	EUUSD 1.16TPIOPENC	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CP27VA8	EUUSD 1.16TPIOPENC	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CP7HSS2	EUUSD 1.16TS 0619C	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP5HQ64	EUUSD 1.16TS 0619C	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UCOL3K8	EUUSD 1.16TS 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CI811H3	EUUSD 1.16TS 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP91LC1	EUUSD 1.16TS 0919C	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	DE000CP865T6	EUUSD 1.16TS 0919C	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UCOL4J8	EUUSD 1.16TS 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCODLF1	EUUSD 1.16TS OPENT	EUR	3,73	3,73	3,73			3,73					
Warrant	NL0012964639	EUUSD 1.17C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27V37	EUUSD 1.17C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896173728	EUUSD 1.17C 0619S	EUR											
Warrant	NL0013066962	EUUSD 1.17C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896174619	EUUSD 1.17C 0919S	EUR											
Warrant	DE000UCOEBT1	EUUSD 1.17C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013267040	EUUSD 1.17C 1219B	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896175699	EUUSD 1.17C 1219S	EUR											
Warrant	DE000UCOEBX3	EUUSD 1.17C 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012963672	EUUSD 1.17P 0619B	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CQ8ZAP5	EUUSD 1.17P 0619C	EUR	4,53	4,53	4,53			4,53					
Warrant	LU1896258636	EUUSD 1.17P 0619S	EUR											
Warrant	NL0013067093	EUUSD 1.17P 0919B	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1790404252	EUUSD 1.17P 0919S	EUR											
Warrant	DE000UCOEUJ9	EUUSD 1.17P 0919T	EUR	3,91	3,91	3,91			3,91					
Warrant	NL0013267172	EUUSD 1.17P 1219B	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1573528061	EUUSD 1.17P 1219S	EUR											
Warrant	DE000UCOECG6	EUUSD 1.17P 1219T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP1D4S8	EUUSD 1.17TPIOPENC	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP7HVV6	EUUSD 1.17TPIOPENC	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CP7HT44	EUUSD 1.17TPIOPENC	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CP1D5Z0	EUUSD 1.17TPIOPENC	EUR	5,79	5,79	5,79			5,79					
Warrant	LU1840905548	EUUSD 1.17TPIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5HQ72	EUUSD 1.17TS 0619C	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP7HST0	EUUSD 1.17TS 0619C	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UCOL3M4	EUUSD 1.17TS 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP91LD9	EUUSD 1.17TS 0919C	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CP865U4	EUUSD 1.17TS 0919C	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOL4L4	EUUSD 1.17TS 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012964647	EUUSD 1.18C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27V45	EUUSD 1.18C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896173991	EUUSD 1.18C 0619S	EUR											
Warrant	NL0013066970	EUUSD 1.18C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896174700	EUUSD 1.18C 0919S	EUR											
Warrant	DE000UCOEBU9	EUUSD 1.18C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013267057	EUUSD 1.18C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP92586	EUUSD 1.18C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896175772	EUUSD 1.18C 1219S	EUR											
Warrant	DE000UCOEBY1	EUUSD 1.18C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1817370007	EUUSD 1.18C 1220S	EUR											
Warrant	NL0012963680	EUUSD 1.18P 0619B	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CQ8ZAQ3	EUUSD 1.18P 0619C	EUR	5,42	5,42	5,42			5,42					
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	DE000UCOEUV7	EUUSD 1.18P 0919T	EUR	4,65	4,65	4,65			4,65					
Warrant	NL0013267180	EUUSD 1.18P 1219B	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1896176663	EUUSD 1.18P 1219S	EUR											
Warrant	DE000UCOEC44	EUUSD 1.18P 1219T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CP1D507	EUUSD 1.18TPIOPENC	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CP1D4T6	EUUSD 1.18TPIOPENC	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP7HT51	EUUSD 1.18TPIOPENC	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CP7HVV4	EUUSD 1.18TPIOPENC	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CP7HSU8	EUUSD 1.18TS 0619C	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CP5HQ80	EUUSD 1.18TS 0619C	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000UCOL3P7	EUUSD 1.18TS 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81M54	EUUSD 1.18TS 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP865V2	EUUSD 1.18TS 0919C	EUR	4,59	4,60	4,57	918,00	1	4,57	200				
Warrant	DE000CP91LE7	EUUSD 1.18TS 0919C	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000UCOL4N0	EUUSD 1.18TS 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCODLP0	EUUSD 1.18TS OPENT	EUR	5,52	5,52	5,52			5,52					
Warrant	NL0013070170	EUUSD 1.19C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27V52	EUUSD 1.19C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896174023	EUUSD 1.19C 0619S	EUR											
Warrant	NL0013066988	EUUSD 1.19C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896174882	EUUSD 1.19C 0919S	EUR											
Warrant	NL0013267065	EUUSD 1.19C 1219B	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	LU1896175855	EUUSD 1.19C 1219S	EUR											
Warrant	DE000UCOE8Z8	EUUSD 1.19C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012963698	EUUSD 1.19P 0619B	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CQ8ZAR1	EUUSD 1.19P 0619C	EUR	6,32	6,32	6,32			6,32					
Warrant	NL0013067119	EUUSD 1.19P 0919B	EUR	5,57	5,57	5,57			5,57					
Warrant	LU1790404419	EUUSD 1.19P 0919S	EUR											
Warrant	LU1896176747	EUUSD 1.19P 1219S	EUR											
Warrant	DE000UCOEV16	EUUSD 1.19P 1219T	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CP7HT69	EUUSD 1.19TPIOPENC	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CQ7XG13	EUUSD 1.19TPIOPENC	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CP7HV21	EUUSD 1.19TPIOPENC	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000CQ7XS4	EUUSD 1.19TPIOPENC	EUR	7,56	7,56	7,56			7,56					
Warrant	LU1790405226	EUUSD 1.19TPIOPENS	EUR											
Warrant	DE000CP7HSV6	EUUSD 1.19TS 0619C	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CP5HQ98	EUUSD 1.19TS 0619C	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000UCOL3R3	EUUSD 1.19TS 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP865W0	EUUSD 1.19TS 0919C	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CP91LF4	EUUSD 1.19TS 0919C	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000UCOL4Q3	EUUSD 1.19TS 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCODLS4	EUUSD 1.19TS OPENT	EUR	6,41	6,41	6,41			6,41					
Warrant	NL0012963599	EUUSD 1.21C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZAB5	EUUSD 1.21C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013067002	EUUSD 1.21C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896175004	EUUSD 1.21C 0919S	EUR											
Warrant	NL0013333453	EUUSD 1.21C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1573527501	EUUSD 1.21C 1219S	EUR											
Warrant	DE000UCOFTN3	EUUSD 1.21C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOEV32	EUUSD 1.21P 1219T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CQ7XG39	EUUSD 1.21TPIOPENC	EUR	8,44	8,44	8,44			8,44					
Warrant	DE000CP7HV16	EUUSD 1.21TPIOPENC	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CQ7XS80	EUUSD 1.21TPIOPENC	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CP5HRB4	EUUSD 1.21TS 0619C	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CP865Y6	EUUSD 1.21TS 0919C	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UCODLV2	EUUSD 1.21TS OPENT	EUR	8,20	8,20	8,20			8,20					
Warrant	NL0012963607	EUUSD 1.22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZAC3	EUUSD 1.22C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790399312	EUUSD 1.22C 0619S	EUR											
Warrant	NL0013067010	EUUSD 1.22C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013267081	EUUSD 1.22C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896176077	EUUSD 1.22C 1219S	EUR											
Warrant	DE000UCOFTP8	EUUSD 1.22C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOEV40	EUUSD 1.22P 1219T	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CP7HV24	EUUSD 1.22TPIOPENC	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000CQ7XG47	EUUSD 1.22TPIOPENC	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CQ7XS58	EUUSD 1.22TPIOPENC	EUR	10,24	10,24	10,24			10,24					
Warrant	LU1790405739	EUUSD 1.22TPIOPENS	EUR											
Warrant	DE000CP5HRC2	EUUSD 1.22TS 0619C	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000CJ81M70	EUUSD 1.22TS 0619Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP865Z3	EUUSD 1.22TS 0919C	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UCODM18	EUUSD 1.22TS OPENT	EUR	9,10	9,10	9,10			9,10					
Warrant	NL0012963615	EUUSD 1.23C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067028	EUUSD 1.23C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790402041	EUUSD 1.23C 0919S	EUR											
Warrant	LU1896176150	EUUSD 1.23C 1219S	EUR											
Warrant	LU1573528145	EUUSD 1.23P 1219S	EUR											
Warrant	DE000UCOEV57	EUUSD 1.23P 1219T	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000CP7HV32	EUUSD 1.23TPIOPENC	EUR	11,03	11,03	11,03			11,03					
Warrant	DE000CQ7A4H6	EUUSD 1.23TPIOPENC	EUR	11,12	11,12	11,12			11,12					
Warrant	DE000CQ7A3E5	EUUSD 1.23TPIOPENC	EUR	10,21	10,21	10,21			10,21					
Warrant	LU1790405903	EUUSD 1.23TPIOPENS	EUR											
Warrant	DE000CP5HRD0	EUUSD 1.23TS 0619C	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000CP86505	EUUSD 1.23TS 0919C	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000UCODM42	EUUSD 1.23TS OPENT	EUR	9,99	9,99	9,99			9,99					
Warrant	NL0012963623	EUUSD 1.24C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZAD1	EUUSD 1.24C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790399585	EUUSD 1.24C 0619S	EUR											
Warrant	LU1896258719	EUUSD 1.24C 1219S	EUR											
Warrant	DE000UCOEV65	EUUSD 1.24P 1219T	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000CQ7A3F2	EUUSD 1.24TPIOPENC	EUR	11,11	11,11	11,11			11,11					
Warrant	DE000CP7HV40	EUUSD 1.24TPIOPENC	EUR	11,92	11,92	11,92			11,92					



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	DE000CQ7A4J2	EUUSD 1.24TPIOPENC	EUR	12,01	12,01	12,01			12,01					
Warrant	LU1790406117	EUUSD 1.24TPIOPENS	EUR											
Warrant	DE000CP5HRE8	EUUSD 1.24TS 0619C	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000CJ81M88	EUUSD 1.24TS 0619Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP86513	EUUSD 1.24TS 0919C	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UCODM75	EUUSD 1.24TS OPENT	EUR	10,88	10,88	10,88			10,88					
Warrant	NL0012963631	EUUSD 1.25C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790402397	EUUSD 1.25C 0919S	EUR											
Warrant	NL0013267099	EUUSD 1.25C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896258800	EUUSD 1.25C 1219S	EUR											
Warrant	NL0013340417	EUUSD 1.25C 1220B	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1817370262	EUUSD 1.25C 1220S	EUR											
Warrant	DE000UCOE73	EUUSD 1.25P 1219T	EUR	10,00	10,00	10,00			10,00					
Warrant	DE000CQ4YSX3	EUUSD 1.25TPIOPENC	EUR	11,89	11,89	11,89			11,89					
Warrant	DE000CQ4YTE1	EUUSD 1.25TPIOPENC	EUR	12,79	12,79	12,79			12,79					
Warrant	DE000CP5HRF5	EUUSD 1.25TS 0619C	EUR	11,49	11,49	11,49			11,49					
Warrant	DE000CP86521	EUUSD 1.25TS 0919C	EUR	10,70	10,70	10,70			10,70					
Warrant	NL0012963649	EUUSD 1.26C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZAE9	EUUSD 1.26C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790399742	EUUSD 1.26C 0619S	EUR											
Warrant	LU1896258982	EUUSD 1.26C 1219S	EUR											
Warrant	DE000UCOE781	EUUSD 1.26P 1219T	EUR	10,85	10,85	10,85			10,85					
Warrant	LU1695237971	EUUSD 1.26TPIOPENS	EUR											
Warrant	DE000CP5HRG3	EUUSD 1.26TS 0619C	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000CP86539	EUUSD 1.26TS 0919C	EUR	11,59	11,59	11,59			11,59					
Warrant	LU1790402553	EUUSD 1.27C 0919S	EUR											
Warrant	LU1573527683	EUUSD 1.27C 1219S	EUR											
Warrant	DE000CY6CVT6	EUUSD 1.27TPIOPENC	EUR	13,14	13,14	13,14			13,14					
Warrant	DE000CQ283H6	EUUSD 1.27TPIOPENC	EUR	14,44	14,44	14,44			14,44					
Warrant	DE000CY6BZE1	EUUSD 1.27TPIOPENC	EUR	14,00	14,00	14,00			14,00					
Warrant	LU1695238276	EUUSD 1.27TPIOPENS	EUR											
Warrant	DE000CP5HRH1	EUUSD 1.27TS 0619C	EUR	13,28	13,28	13,28			13,28					
Warrant	LU1790400003	EUUSD 1.28C 0619S	EUR											
Warrant	LU1817369256	EUUSD 1.28C 1219S	EUR											
Warrant	DE000CY6CWM9	EUUSD 1.28TPIOPENC	EUR	14,92	14,92	14,92			14,92					
Warrant	DE000CY6CVU4	EUUSD 1.28TPIOPENC	EUR	14,03	14,03	14,03			14,03					
Warrant	DE000CP5HRJ7	EUUSD 1.28TS 0619C	EUR	14,17	14,17	14,17			14,17					
Warrant	DE000CJ81M96	EUUSD 1.28TS 0619Z	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1790402710	EUUSD 1.29C 0919S	EUR											
Warrant	LU1896259287	EUUSD 1.29C 1220S	EUR											
Warrant	DE000CQ4YHA4	EUUSD 1.29TPIOPENC	EUR	15,46	15,46	15,46			15,46					
Warrant	DE000CY6CWN7	EUUSD 1.29TPIOPENC	EUR	15,81	15,81	15,81			15,81					
Warrant	DE000CY6CVV2	EUUSD 1.29TPIOPENC	EUR	14,91	14,91	14,91			14,91					
Warrant	DE000CP5HRK5	EUUSD 1.29TS 0619C	EUR	15,06	15,06	15,06			15,06					
Warrant	LU1896259360	EUUSD 1.31C 1220S	EUR											
Warrant	DE000CQ4YHC0	EUUSD 1.31TPIOPENC	EUR	17,23	17,23	17,23			17,23					
Warrant	DE000CQ4YHM9	EUUSD 1.31TPIOPENC	EUR	18,14	18,14	18,14			18,14					
Warrant	DE000CP5HRM1	EUUSD 1.31TS 0619C	EUR	16,84	16,84	16,84			16,84					
Warrant	LU1817369413	EUUSD 1.32C 1219S	EUR											
Warrant	LU1896259444	EUUSD 1.32C 1220S	EUR											
Warrant	DE000CQ4YHD8	EUUSD 1.32TPIOPENC	EUR	18,13	18,13	18,13			18,13					
Warrant	DE000CQ4YHN7	EUUSD 1.32TPIOPENC	EUR	19,03	19,03	19,03			19,03					
Warrant	LU1790406208	EUUSD 1.32TPIOPENS	EUR											
Warrant	DE000CJ81NA5	EUUSD 1.32TS 0619Z	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1896259527	EUUSD 1.33C 1220S	EUR											
Warrant	DE000CQ4YHE6	EUUSD 1.33TPIOPENC	EUR	19,02	19,02	19,02			19,02					
Warrant	DE000CQ4YHP2	EUUSD 1.33TPIOPENC	EUR	19,93	19,93	19,93			19,93					
Warrant	LU1817369504	EUUSD 1.34C 1219S	EUR											
Warrant	LU1896259790	EUUSD 1.34C 1220S	EUR											
Warrant	DE000CQ4YHQ0	EUUSD 1.34TPIOPENC	EUR	20,81	20,81	20,81			20,81					
Warrant	DE000CQ4YSY1	EUUSD 1.34TPIOPENC	EUR	19,93	19,93	19,93			19,93					
Warrant	LU1817370429	EUUSD 1.35C 1220S	EUR											
Warrant	DE000CQ4YTF8	EUUSD 1.35TPIOPENC	EUR	21,72	21,72	21,72			21,72					
Warrant	DE000CQ4YSZ8	EUUSD 1.35TPIOPENC	EUR	20,81	20,81	20,81			20,81					
Warrant	LU1573523344	EUUSD 1.35TPIOPENS	EUR											
Warrant	LU1573527766	EUUSD 1.36C 1219S	EUR											
Warrant	DE000CQ4YT66	EUUSD 1.36TPIOPENC	EUR	22,59	22,59	22,59			22,59					
Warrant	DE000CJ81NB3	EUUSD 1.36TS 0619Z	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1790406547	EUUSD 1.37TPIOPENS	EUR											
Warrant	FR0010601229	EUUSD 1.41TS 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	LU1817370775	EUUSD 1.45C 12205	EUR											
Warrant	LU1573730725	EUUSD 1.45TPIOPENS	EUR											
Warrant	LU1493246158	EUUSD0.812TCIOPENS	EUR											
Warrant	LU1573522296	EUUSD0.851TCIOPENS	EUR											
Warrant	LU1493246232	EUUSD0.862TCIOPENS	EUR											
Warrant	DE000CU12R58	EUUSD0.899TL OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1573522379	EUUSD0.901TCIOPENS	EUR											
Warrant	LU1493246315	EUUSD0.913TCIOPENS	EUR											
Warrant	DE000CJ817R9	EUUSD0.915TL OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ3XXY2	EUUSD0.946TL OPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1573522452	EUUSD0.951TCIOPENS	EUR											
Warrant	DE000CJ817S7	EUUSD0.961TL OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1493246406	EUUSD0.964TCIOPENS	EUR											
Warrant	LU1493246588	EUUSD0.974TCIOPENS	EUR											
Warrant	DE000CN82HU5	EUUSD0.977TL OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1493246661	EUUSD0.994TCIOPENS	EUR											
Warrant	LU1573522536	EUUSD1.001TCIOPENS	EUR											
Warrant	DE000CD9F749	EUUSD1.003TL OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOJS24	EUUSD1.011TL OPENT	EUR	10,30	10,30	10,30			10,30					
Warrant	FR0012636819	EUUSD1.012TL OPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1493246745	EUUSD1.014TCIOPENS	EUR											
Warrant	DE000UCOH7P4	EUUSD1.017TL OPENT	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CN82HT7	EUUSD1.017TL OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOH7Q2	EUUSD1.027TL OPENT	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000UCOFWM9	EUUSD1.029TL OPENT	EUR	8,91	8,91	8,67	106,97	1	8,67	12				
Warrant	DE000CJ828K1	EUUSD1.033TCIOPENZ	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000UCOD4L4	EUUSD1.038TL OPENT	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CD9F731	EUUSD1.042TL OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOL2X3	EUUSD1.045TL 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOL3W3	EUUSD1.045TL 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ81WU4	EUUSD1.049TCIOPENZ	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000UCOL2Z8	EUUSD1.055TL 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOL3Y9	EUUSD1.055TL 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1790407438	EUUSD1.061TL OPENS	EUR											
Warrant	DE000CJ81AB0	EUUSD1.064TCIOPENZ	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UCO7VY0	EUUSD1.064TL OPENT	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UCOL315	EUUSD1.065TL 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOL406	EUUSD1.065TL 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOL331	EUUSD1.075TL 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOL422	EUUSD1.075TL 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCO4SA3	EUUSD1.075TL OPENT	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CN82HS9	EUUSD1.076TL OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ81AC8	EUUSD1.079TCIOPENZ	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCOL356	EUUSD1.085TL 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOL448	EUUSD1.085TL 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCO4RP3	EUUSD1.086TL OPENT	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ81AD6	EUUSD1.094TCIOPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UCOL372	EUUSD1.095TL 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOL463	EUUSD1.095TL 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CR5UM18	EUUSD1.096TL OPENZ	EUR	0,21	0,21	0,21	420,00	2	0,21	2000				
Warrant	DE000UCOL398	EUUSD1.105TL 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOL489	EUUSD1.105TL 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81AE4	EUUSD1.109TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CU120E1	EUUSD1.111TL OPENZ	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOL3B7	EUUSD1.115TL 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOL4A7	EUUSD1.115TL 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCODYV1	EUUSD1.118P 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCODWQ5	EUUSD1.122P 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000HV17B14	EUUSD1.125P 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCODQA1	EUUSD1.128P 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU12R66	EUUSD1.128TS OPENZ	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOI540	EUUSD1.129TS OPENT	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCODQC7	EUUSD1.132P 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCODQD5	EUUSD1.134P 0619T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOL3E1	EUUSD1.135TS 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOL4D1	EUUSD1.135TS 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCODQE3	EUUSD1.136P 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCODQF0	EUUSD1.138P 0619T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCODQG8	EUUSD1.142P 0619T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ827J5	EUUSD1.143TPIOPENZ	EUR	3,32	3,32	3,32			3,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ824C7	EUUSD1.143TS OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCODQH6	EUUSD1.144P 0619T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOL3G6	EUUSD1.145TS 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOL4F6	EUUSD1.145TS 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCODQJ2	EUUSD1.146P 0619T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCODL92	EUUSD1.146TS OPENT	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCODLA2	EUUSD1.148TS OPENT	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UCOFW55	EUUSD1.149TS OPENT	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UCODL80	EUUSD1.152TS OPENT	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCODL88	EUUSD1.154TS OPENT	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UCOL3J0	EUUSD1.155TS 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOL4H2	EUUSD1.155TS 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCODLD6	EUUSD1.156TS OPENT	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ81AG9	EUUSD1.158TPIOPENZ	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000UCODLE4	EUUSD1.158TS OPENT	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ3WV97	EUUSD1.158TS OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOFW63	EUUSD1.159TS OPENT	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000UCODLG9	EUUSD1.162TS OPENT	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UCODLH7	EUUSD1.164TS OPENT	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UCOL3L6	EUUSD1.165TS 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOL4K6	EUUSD1.165TS 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCODLJ3	EUUSD1.166TS OPENT	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1840892035	EUUSD1.168TS OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCO6EA8	EUUSD1.168TS OPENT	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UCOFW71	EUUSD1.169TS OPENT	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000UCODLK1	EUUSD1.172TS OPENT	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CJ81AH7	EUUSD1.173TPIOPENZ	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CJ3VB43	EUUSD1.173TS OPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCODLL9	EUUSD1.174TS OPENT	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UCOL3N2	EUUSD1.175TS 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOL4M2	EUUSD1.175TS 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCODLM7	EUUSD1.176TS OPENT	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1790627399	EUUSD1.178TS OPENS	EUR											
Warrant	DE000UCODLNS	EUUSD1.178TS OPENT	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000UCOFW89	EUUSD1.179TS OPENT	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UCODLQ8	EUUSD1.182TS OPENT	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UCODLR6	EUUSD1.184TS OPENT	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000UCOL3Q5	EUUSD1.185TS 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOL4P5	EUUSD1.185TS 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CAOYUQ9	EUUSD1.187TS OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ81AJ3	EUUSD1.188TPIOPENZ	EUR	6,95	7,34	6,95	1042,50	1	7,34	150				
Warrant	LU1790408246	EUUSD1.188TS OPENS	EUR											
Warrant	DE000UCOFW97	EUUSD1.189TS OPENT	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000UCODLT2	EUUSD1.192TS OPENT	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000UCODLU0	EUUSD1.194TS OPENT	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UCOL3S1	EUUSD1.195TS 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOL4R1	EUUSD1.195TS 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOFWA4	EUUSD1.199TS OPENT	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000UCODLW6	EUUSD1.202TS OPENT	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CJ817T5	EUUSD1.202TS OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ81AK1	EUUSD1.203TPIOPENZ	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000UCODLX4	EUUSD1.204TS OPENT	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000UCOL3U7	EUUSD1.205TS 0619T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOL4T7	EUUSD1.205TS 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1790408592	EUUSD1.208TS OPENS	EUR											
Warrant	DE000UCOFWB2	EUUSD1.209TS OPENT	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UCODLZ9	EUUSD1.212TS OPENT	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000UCODM00	EUUSD1.214TS OPENT	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000CJ81AL9	EUUSD1.218TPIOPENZ	EUR	10,02	10,02	10,02			10,02					
Warrant	LU1790408758	EUUSD1.218TS OPENS	EUR											
Warrant	DE000UCOFWC0	EUUSD1.219TS OPENT	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000CAOX603	EUUSD1.219TS OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCODM26	EUUSD1.222TS OPENT	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000UCODM34	EUUSD1.224TS OPENT	EUR	9,45	9,45	9,45			9,45					
Warrant	LU1790408915	EUUSD1.228TS OPENS	EUR											
Warrant	DE000UCOFWD8	EUUSD1.229TS OPENT	EUR	10,90	10,90	10,90			10,90					
Warrant	DE000CJ81AM7	EUUSD1.232TPIOPENZ	EUR	11,37	11,37	11,37			11,37					
Warrant	DE000UCODM59	EUUSD1.232TS OPENT	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000UCODM67	EUUSD1.234TS OPENT	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000CAOXV55	EUUSD1.236TS OPENZ	EUR	1,07	1,07	1,07			1,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790409053	EUUSD1.238TS OPENS	EUR											
Warrant	DE000UCOFWE6	EUUSD1.239TS OPENT	EUR	11,80	11,80	11,80			11,80					
Warrant	DE000UCODM83	EUUSD1.242TS OPENT	EUR	11,06	11,06	11,06			11,06					
Warrant	DE000UCODM91	EUUSD1.244TS OPENT	EUR	11,24	11,24	11,24			11,24					
Warrant	DE000UCOFWF3	EUUSD1.249TS OPENT	EUR	12,69	12,69	12,69			12,69					
Warrant	DE000CR25HA9	EUUSD1.251TS OPENZ	EUR	1,16	1,20	1,16	580,00	1	1,20	500				
Warrant	LU1695234440	EUUSD1.252TS OPENS	EUR											
Warrant	LU1612222247	EUUSD1.254TS OPENS	EUR											
Warrant	LU1695234879	EUUSD1.257TS OPENS	EUR											
Warrant	DE000UCOFWG1	EUUSD1.259TS OPENT	EUR	13,59	13,59	13,59			13,59					
Warrant	LU1695238193	EUUSD1.265TPIO PENS	EUR											
Warrant	DE000CI817U3	EUUSD1.265TS OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOFWH9	EUUSD1.269TS OPENT	EUR	14,48	14,48	14,48			14,48					
Warrant	LU1695238359	EUUSD1.275TPIO PENS	EUR											
Warrant	DE000UCO5372	EUUSD1.278TS OPENT	EUR	14,30	14,30	14,30			14,30					
Warrant	DE000UCOFWJ5	EUUSD1.279TS OPENT	EUR	15,37	15,37	15,37			15,37					
Warrant	DE000CB3CX05	EUUSD1.284TS OPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCO6896	EUUSD1.288TS OPENT	EUR	15,23	15,23	15,23			15,23					
Warrant	DE000UCOFWK3	EUUSD1.289TS OPENT	EUR	16,27	16,27	16,27			16,27					
Warrant	FR0012419406	EUUSD1.293TS OPENS	EUR	17,25	17,25	17,25			17,25					
Warrant	LU1493248444	EUUSD1.294TPIO PENS	EUR											
Warrant	DE000UCOFWL1	EUUSD1.299TS OPENT	EUR	17,16	17,16	17,16			17,16					
Warrant	LU1695238516	EUUSD1.305TPIO PENS	EUR											
Warrant	LU1790409137	EUUSD1.307TS OPENS	EUR											
Warrant	LU1612222593	EUUSD1.323TS OPENS	EUR											
Warrant	DE000CB3AB94	EUUSD1.324TS OPENZ	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CB3AC10	EUUSD1.343TS OPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	FR0011050996	EUUSD1.346TS OPENS	EUR	22,13	22,13	22,13			22,13					
Warrant	DE000CI82H92	EUUSD1.358TS OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	FR0011051002	EUUSD1.373TS OPENS	EUR	24,54	24,54	24,54			24,54					
Warrant	FR0011051010	EUUSD1.391TS OPENS	EUR	26,14	26,14	26,14			26,14					
Warrant	DE000CZ8WZ52	EUUSD1.474TS OPENZ	EUR	3,20	3,20	3,20			3,20					
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	3,84	3,84	3,84			3,84					
Warrant	DE000CC8M0N7	EXXON 60TCTIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CI809L9	EXXON 70TL 0619Z	EUR											
Warrant	DE000CXOC972	EXXON 105TPIO PENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CXOMUF0	EXXON 105TPIO PENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CC7YQF3	FBOOK 70TCTIOPENC	EUR	9,04	9,04	9,04			9,04					
Warrant	NL0013254865	FBOOK 110P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28R16	FBOOK 110P 0619C	EUR											
Warrant	DE000CI5ECA3	FBOOK 110P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28PL5	FBOOK 110TCTIOPENC	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CP28QY6	FBOOK 110TCTIOPENC	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CP28QZ3	FBOOK 115TCTIOPENC	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CP28PM3	FBOOK 115TCTIOPENC	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CP276W0	FBOOK 120P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013254899	FBOOK 120P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859724020	FBOOK 120P 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013254907	FBOOK 120P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CI5EV71	FBOOK 120P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17369	FBOOK 120TCTIOPENC	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CP175G7	FBOOK 120TCTIOPENC	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000CP5F008	FBOOK 120TL 0619C	EUR	6,25	6,25	6,25			6,25					
Warrant	NL0013254873	FBOOK 125P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KWU1	FBOOK 125TCTIOPENC	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000CP4KV83	FBOOK 125TCTIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP5F016	FBOOK 125TL 0619C	EUR	5,80	5,80	5,80			5,80					
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	DE000CP4K225	FBOOK 130TCTIOPENC	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CP4K3V2	FBOOK 130TCTIOPENC	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CP5F024	FBOOK 130TL 0619C	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CI80RC4	FBOOK 130TL 0619Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5FKW9	FBOOK 135TCTIOPENC	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CP5FJL4	FBOOK 135TCTIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1937813571	FBOOK 135TCTIOPENS	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP5F032	FBOOK 135TL 0619C	EUR	4,91	4,91	4,91			4,91					



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	NL0013254840	FBOOK 140C 0619B	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP28RY4	FBOOK 140C 0619C	EUR											
Warrant	DE000CJ5CBT9	FBOOK 140C 0619Z	EUR	1,08	1,08	1,08			1,08					
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	0,10	0,10	0,10			0,10					
Warrant	DE000CP7H125	FBOOK 140P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7H158	FBOOK 140P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5GBT2	FBOOK 140TCIOPENC	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CP5GBD6	FBOOK 140TCIOPENC	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP5GAL1	FBOOK 140TL 0619C	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CJ80RD2	FBOOK 140TL 0619Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC0AA49	FBOOK 145P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5HMB5	FBOOK 145TCIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP5HKZ8	FBOOK 145TCIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP5HEW8	FBOOK 145TL 0619C	EUR	4,01	4,01	4,01			4,01					
Warrant	NL0013254857	FBOOK 150C 0619B	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP176G5	FBOOK 150C 0619C	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ5D554	FBOOK 150C 0619Z	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013254881	FBOOK 150C 0919B	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UCOG1M5	FBOOK 150C 1219T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CJ81ZM4	FBOOK 150P 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013334964	FBOOK 150P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9K9K5	FBOOK 150P 0619C	EUR	0,03	0,03	0,03			0,03					
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	DE000CU13RF5	FBOOK 150P 0620Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7F8T9	FBOOK 150P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VBA4	FBOOK 150P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013340169	FBOOK 150P 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP84YM8	FBOOK 150P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5HK03	FBOOK 150TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP5HMC3	FBOOK 150TCIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1909872993	FBOOK 150TCIOPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP5HJF2	FBOOK 150TL 0619C	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1910468203	FBOOK 150TL 0619S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ80RE0	FBOOK 150TL 0619Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP91NQ7	FBOOK 150TL 0919C	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC088N3	FBOOK 155P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5HMD1	FBOOK 155TCIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP5HK11	FBOOK 155TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP7G333	FBOOK 155TCIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP5HJG0	FBOOK 155TL 0619C	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP91NR5	FBOOK 155TL 0919C	EUR	3,19	3,19	3,19			3,19					
Warrant	NL0013255847	FBOOK 160C 0619B	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP1EYM3	FBOOK 160C 0619C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UC0AVU5	FBOOK 160C 0619T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ3V594	FBOOK 160C 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0FZR1	FBOOK 160C 0919T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ3XG60	FBOOK 160C 0919Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOFYY0	FBOOK 160C 1219T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJSCBU7	FBOOK 160C 1219Z	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1946449813	FBOOK 160P 0320S	EUR	0,81	0,81	0,81			0,81					
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	0,30	0,30	0,30			0,30					
Warrant	DE000CP7H117	FBOOK 160P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOG0F1	FBOOK 160P 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7H141	FBOOK 160P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910386140	FBOOK 160P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOG0U0	FBOOK 160P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817297085	FBOOK 160P 1220S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1817297598	FBOOK 160P 1221S	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1817297911	FBOOK 160P 1222S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP7HYM3	FBOOK 160TCIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP7HX63	FBOOK 160TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP7HXF9	FBOOK 160TL 0619C	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1937277868	FBOOK 160TL 0619S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP91NS3	FBOOK 160TL 0919C	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	DE000UC088L7	FBOOK 165C 0619T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC0DC93	FBOOK 165P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817280867	FBOOK 165P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP85N51	FBOOK 165TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP85P75	FBOOK 165TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1937333877	FBOOK 165TCIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP85MY5	FBOOK 165TL 0619C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP91NT1	FBOOK 165TL 0919C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP6QY96	FBOOK 170C 0320C	EUR	2,92	2,92	2,92			2,92					
Warrant	NL0013068067	FBOOK 170C 0619B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ99UA7	FBOOK 170C 0619C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC0DC69	FBOOK 170C 0619T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5EUH0	FBOOK 170C 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6QZC4	FBOOK 170C 0620C	EUR	3,23	3,23	3,23			3,23					
Warrant	NL0013256795	FBOOK 170C 0919B	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP6QY11	FBOOK 170C 0919C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC0FZ59	FBOOK 170C 0919T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP6QZG5	FBOOK 170C 0920C	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP6QY39	FBOOK 170C 1219C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC0FY27	FBOOK 170C 1219T	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0013337272	FBOOK 170P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y4V8	FBOOK 170P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0DCA1	FBOOK 170P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82F52	FBOOK 170P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013265143	FBOOK 170P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7F8U7	FBOOK 170P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013337298	FBOOK 170P 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP84YL0	FBOOK 170P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU12T07	FBOOK 170P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86QH9	FBOOK 170TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP86QT4	FBOOK 170TCIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP86P58	FBOOK 170TL 0619C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1937517339	FBOOK 170TL 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP91NU9	FBOOK 170TL 0919C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC0DC77	FBOOK 175C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0DCB9	FBOOK 175P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP920J1	FBOOK 175TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP921E0	FBOOK 175TCIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1937600150	FBOOK 175TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP92ZG0	FBOOK 175TL 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP91NV7	FBOOK 175TL 0919C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6QZK7	FBOOK 180C 0121C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP849R4	FBOOK 180C 0320C	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0013256787	FBOOK 180C 0619B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ9KDV7	FBOOK 180C 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817280511	FBOOK 180C 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0DC85	FBOOK 180C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CA31WU8	FBOOK 180C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86MP1	FBOOK 180C 0620C	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013265127	FBOOK 180C 0919B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP6QY28	FBOOK 180C 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1817280784	FBOOK 180C 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC0FZ77	FBOOK 180C 0919T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ3WND1	FBOOK 180C 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QY47	FBOOK 180C 1219C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1877017167	FBOOK 180C 1219S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC0FZ03	FBOOK 180C 1219T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ80PX4	FBOOK 180C 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946450076	FBOOK 180P 0320S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP85XH7	FBOOK 180P 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910298873	FBOOK 180P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7F8V5	FBOOK 180P 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921036148	FBOOK 180P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0G0G9	FBOOK 180P 0919T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP7H133	FBOOK 180P 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937353982	FBOOK 180P 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0G0V8	FBOOK 180P 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP925D3	FBOOK 180TCIOPENC	EUR											
Warrant	DE000CP92454	FBOOK 180TCIOPENC	EUR											
Warrant	LU1937813902	FBOOK 180TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP9Z354	FBOOK 180TL 0619C	EUR											
Warrant	LU1937583125	FBOOK 180TL 0619S	EUR											
Warrant	DE000UCODHJ1	FBOOK 185C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP9Z5E1	FBOOK 185TCIOPENC	EUR											
Warrant	DE000CP9Z4T2	FBOOK 185TCIOPENC	EUR											
Warrant	DE000CP9Z669	FBOOK 185TL 0619C	EUR											
Warrant	DE000CP6QZ48	FBOOK 190C 0320C	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0012957799	FBOOK 190C 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ9K9F5	FBOOK 190C 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCODHK9	FBOOK 190C 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ82DM9	FBOOK 190C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QZD2	FBOOK 190C 0620C	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0013265135	FBOOK 190C 0919B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP6QY05	FBOOK 190C 0919C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOFZU5	FBOOK 190C 0919T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP86MT3	FBOOK 190C 0920C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP6QY54	FBOOK 190C 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOFZ11	FBOOK 190C 1219T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCODWU7	FBOOK 190P 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU12TZ1	FBOOK 190P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP851F5	FBOOK 190P 0919C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP85XJ3	FBOOK 190P 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP91G11	FBOOK 190TPIOPIENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP91JB7	FBOOK 190TPIOPIENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP91FY7	FBOOK 190TS 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946517676	FBOOK 190TS 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP91NW5	FBOOK 190TS 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOHG38	FBOOK 195C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP90531	FBOOK 195TPIOPIENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP90499	FBOOK 195TPIOPIENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937814389	FBOOK 195TPIOPIENS	EUR											
Warrant	DE000CP904F2	FBOOK 195TS 0619C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP91NX3	FBOOK 195TS 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP84952	FBOOK 200C 0320C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1921036221	FBOOK 200C 0320S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ81ZX1	FBOOK 200C 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013340151	FBOOK 200C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ8ZNC6	FBOOK 200C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840924416	FBOOK 200C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOIC71	FBOOK 200C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA31KP3	FBOOK 200C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86MQ9	FBOOK 200C 0620C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CU13Q58	FBOOK 200C 0620Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013070444	FBOOK 200C 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6QY13	FBOOK 200C 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1840925066	FBOOK 200C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOHMA1	FBOOK 200C 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3VA85	FBOOK 200C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QZH3	FBOOK 200C 0920C	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013255326	FBOOK 200C 1219B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6QY62	FBOOK 200C 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1877017241	FBOOK 200C 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOFZ29	FBOOK 200C 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ80PY2	FBOOK 200C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946449144	FBOOK 200P 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCQID13	FBOOK 200P 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP9Z5Y9	FBOOK 200P 0919C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1937536982	FBOOK 200P 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOG0H7	FBOOK 200P 0919T	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1946449656	FBOOK 200P 1219S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOG0W6	FBOOK 200P 1219T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP9Z7U3	FBOOK 200TPIOPIENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP5HYC8	FBOOK 200TS 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921055288	FBOOK 200TS 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP91NY1	FBOOK 200TS 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOIQ00	FBOOK 205C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP85P83	FBOOK 205TPIOPIENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CQ9LAZ2	FBOOK 205TPIOPIENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ9LAF4	FBOOK 205TPIOPIENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP85MZ2	FBOOK 205TS 0619C	EUR	1,56	1,56	1,56			1,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80RQ4	FBOOK 205TS 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP91NZ8	FBOOK 205TS 0919C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP6QZB6	FBOOK 210C 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0012957807	FBOOK 210C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y4G9	FBOOK 210C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0IQ18	FBOOK 210C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83N69	FBOOK 210C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QZE0	FBOOK 210C 0620C	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013342355	FBOOK 210C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QY21	FBOOK 210C 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0HRY0	FBOOK 210C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6QY70	FBOOK 210C 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0HRZ7	FBOOK 210C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0IQ34	FBOOK 210P 0619T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP861X7	FBOOK 210TPIOPENC	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CQ9LAG2	FBOOK 210TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP90A83	FBOOK 210TPIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1909873454	FBOOK 210TPIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP86Z72	FBOOK 210TS 0619C	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1937785696	FBOOK 210TS 0619S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP91N04	FBOOK 210TS 0919C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC0IQ26	FBOOK 215C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP920K9	FBOOK 215TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP921F7	FBOOK 215TPIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1937810049	FBOOK 215TPIOPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP92ZH8	FBOOK 215TS 0619C	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP6QZL5	FBOOK 220C 0121C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP849T0	FBOOK 220C 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921036494	FBOOK 220C 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ8Y4H7	FBOOK 220C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86MR7	FBOOK 220C 0620C	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013344195	FBOOK 220C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86MM8	FBOOK 220C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0IQ42	FBOOK 220C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ83N77	FBOOK 220C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86MU1	FBOOK 220C 0920C	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013340599	FBOOK 220C 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6QY88	FBOOK 220C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0HS00	FBOOK 220C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ83YK7	FBOOK 220C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0IQ67	FBOOK 220P 0919T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UC0HS18	FBOOK 220P 1219T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP924U0	FBOOK 220TPIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP925F8	FBOOK 220TPIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP92362	FBOOK 220TS 0619C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1937800081	FBOOK 220TS 0619S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP924V8	FBOOK 225TPIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP925G6	FBOOK 225TPIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1937437140	FBOOK 225TPIOPENS	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP92370	FBOOK 225TS 0619C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ83LQ1	FBOOK 225TS 0619Z	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937608138	FBOOK 228TS OPENS	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP86MN6	FBOOK 230C 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ8Y4J3	FBOOK 230C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP925X1	FBOOK 230C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0IQ59	FBOOK 230C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP85XG9	FBOOK 230C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0IQ75	FBOOK 230C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP925H4	FBOOK 230TPIOPENC	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CP924W6	FBOOK 230TPIOPENC	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP92388	FBOOK 230TS 0619C	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1937354360	FBOOK 240C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6QZF7	FBOOK 240C 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU12TM9	FBOOK 240C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QZJ9	FBOOK 240C 0920C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1946449490	FBOOK 240C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0IQ83	FBOOK 240C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU12TN7	FBOOK 240C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA30760	FBOOK 250C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86M55	FBOOK 250C 0620C	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	LU1937814892	FBOOK 255TPIOPENS	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CP86MV9	FBOOK 260C 0920C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817297168	FBOOK 300C 1221S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1817297242	FBOOK 320C 1221S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1817297671	FBOOK 340C 1222S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1817297754	FBOOK 360C 1222S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CU125R0	FBOOK 238.TS OPENZ	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CK9PYC8	FBOOK 26.9TCIOPENZ	EUR	29,10	29,10	29,10			29,10					
Warrant	DE000CJ5BDR1	FBOOK103.7TCIOPENZ	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CN4XN55	FBOOK105.7TL OPENZ	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CJ3VYX8	FBOOK113.7TCIOPENZ	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CJ3V2C5	FBOOK117.5TL OPENZ	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CJ5BDS9	FBOOK123.7TCIOPENZ	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CJ5E7F6	FBOOK127.6TL OPENZ	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CJ5E7G4	FBOOK137.7TL OPENZ	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ8Z2C6	FBOOK143.6TCIOPENZ	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CJ8Z1D6	FBOOK147.7TL OPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CA30QZ1	FBOOK150.2TCIOPENZ	EUR											
Warrant	LU1910356747	FBOOK157.5TL OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ8Z1E4	FBOOK157.8TL OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ83H34	FBOOK164.3TCIOPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CA311W2	FBOOK170.3TCIOPENZ	EUR											
Warrant	LU1937507025	FBOOK173.3TL OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CU125B4	FBOOK177.8TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU12524	FBOOK183.5TCIOPENZ	EUR											
Warrant	DE000CU13L53	FBOOK197.9TS OPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ82FH4	FBOOK200.8TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1937420765	FBOOK213.8TS OPENS	EUR	3,37	3,37	3,22	1685,00	1	3,22	500				
Warrant	DE000CJ83G68	FBOOK217.9TS OPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ82945	FBOOK220.8TCIOPENZ	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CU12QU8	FBOOK241.2TCIOPENZ	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CZ8UDW5	FBOOK38.24TCIOPENZ	EUR	13,57	13,57	13,57			13,57					
Warrant	DE000CZ8WFN5	FBOOK66.94TCIOPENZ	EUR	11,12	11,12	11,12			11,12					
Warrant	DE000CB655J2	FBOOK80.98TCIOPENZ	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000CJ5BDQ3	FBOOK93.35TCIOPENZ	EUR	8,78	8,85	8,78	4390,00	1	8,85	500				
Warrant	DE000CJ5CTN4	FCHMI 7.66TCIOPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ8Z5E5	FCHMI 9.72TCIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ5EV14	FCHMI11.69TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CD07R49	FDR.P61.42TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ825T2	FDR.P72.91TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ82J53	FDR.P82.99TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5CLM3	FFPP 61.2TCIOPENZ	EUR											
Warrant	DE000CJ3V5M7	FFPP 71.31TCIOPENZ	EUR											
Warrant	DE000CJ5EV30	FFPP 81.65TCIOPENZ	EUR											
Warrant	DE000CJ83JK8	FFPP 91.84TCIOPENZ	EUR											
Warrant	LU1921037203	FMOTR 8P 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1859725340	FMOTR 8P 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896347140	FMOTR 8P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81CC4	FMOTR 8TL 0619Z	EUR											
Warrant	LU1921274244	FMOTR 9C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1859725183	FMOTR 9C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896346761	FMOTR 9C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910475679	FMOTR 9C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937538764	FMOTR 9P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860057915	FMOTR 9P 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860058137	FMOTR 9P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937538251	FMOTR 9P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921036908	FMOTR 10C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937354873	FMOTR 10C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859725423	FMOTR 10C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896346845	FMOTR 10C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946452015	FMOTR 10P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937537360	FMOTR 10P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937537873	FMOTR 10P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946451470	FMOTR 10P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921037039	FMOTR 11C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946450233	FMOTR 11C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946450829	FMOTR 11C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946450407	FMOTR 11P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946450662	FMOTR 11P 0919S	EUR	0,48	0,48	0,48			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946451637	FMOTR 12C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946451124	FMOTR 12C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946451801	FMOTR 13C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3V4Z2	FNAC 38.1TCIOPENZ	EUR											
Warrant	DE000CJ5CA03	FNAC 33.06TCIOPENZ	EUR											
Warrant	DE000CJ3VZU1	FNAC 43.34TCIOPENZ	EUR											
Warrant	DE000CJ5D902	FNAC 48.58TCIOPENZ	EUR											
Warrant	DE000CJ5EBU3	FNAC 53.67TCIOPENZ	EUR											
Warrant	DE000CJ5E4C0	FNAC 58.67TCIOPENZ	EUR											
Warrant	DE000CJ81DK5	FNAC 63.67TCIOPENZ	EUR											
Warrant	DE000CU121T7	FNAC 73.67TCIOPENZ	EUR											
Warrant	DE000CA00FP8	FNAC 87.26TCIOPENZ	EUR											
Warrant	DE000UCOC595	FRARI 100P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOCHF1	FRARI 105P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOCH65	FRARI 110C 0619T	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1921274087	FRARI 110P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCODB55	FRARI 110P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCODBE5	FRARI 115C 0619T	EUR	1,36	1,47	1,35	1016,25	1	1,47	750				
Warrant	DE000UCODBT3	FRARI 115P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCODBF2	FRARI 120C 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921272891	FRARI 120C 0919S	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1921036734	FRARI 120P 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921273279	FRARI 120P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921273600	FRARI 120P 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921272461	FRARI 130C 0619S	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1921272974	FRARI 130C 0919S	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1921274160	FRARI 130P 0320S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1817281329	FRARI 130P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817281675	FRARI 130P 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921273782	FRARI 130P 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1817281246	FRARI 140C 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1817281592	FRARI 140C 0919S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1896346415	FRARI 140C 1219S	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1946130918	FRARI 140P 0320S	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1921272628	FRARI 140P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921273352	FRARI 140P 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1946130835	FRARI 140P 1219S	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1921273865	FRARI 150C 0320S	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1937409446	FRARI 150C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921273196	FRARI 150C 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1921273519	FRARI 150C 1219S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1937410022	FRARI 150P 0619S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921273436	FRARI 150P 0919S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1921036650	FRARI 160C 0320S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1946130678	FRARI 160C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937410881	FRARI 160C 1219S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1946130751	FRARI 160P 0919S	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1921273949	FRARI 170C 0320S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1937411426	FRARI 180C 0320S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CA00P17	FRARI115.7TCIOPENZ	EUR											
Warrant	DE000CU13DX8	FRARI116.4TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CD20HD2	FRARI42.14TCIOPENZ	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CJ5D9Z1	FRARI56.52TCIOPENZ	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ3V4Y5	FRARI66.35TCIOPENZ	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ5EQR7	FRARI86.41TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ8Z5D7	FRARI96.43TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CX0A1N3	FRCIA 20TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013250590	FRCIA 24P 0619B	EUR	0,03	0,03	0,03	210,00	1	0,03	7000				
Warrant	NL0013250608	FRCIA 24P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013250616	FRCIA 25P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4H379	FRCIA 25TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4JEY3	FRCIA 26TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP4JL84	FRCIA 28TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP4K3H1	FRCIA 28TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP29VF7	FRCIA 28TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ80X29	FRCIA 29TL 0619Z	EUR											
Warrant	NL0013344658	FRCIA 30P 0320B	EUR											
Warrant	LU1946144547	FRCIA 30P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013058449	FRCIA 30P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOGV30	FRCIA 30P 0919T	EUR	0,15	0,15	0,15			0,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013065063	FRCIA 30P 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOG6L6	FRCIA 30P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013255128	FRCIA 30P 1220B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP29KK6	FRCIA 30T CIO PENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP29EU8	FRCIA 30T CIO PENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1946174965	FRCIA 30T L 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013255607	FRCIA 31C 0619B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ80S91	FRCIA 31TL 0619Z	EUR											
Warrant	NL0013256241	FRCIA 32C 0619B	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013335284	FRCIA 32P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013335300	FRCIA 32P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6P8M3	FRCIA 32T CIO PENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP4LK65	FRCIA 32T CIO PENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4LKA6	FRCIA 32T CIO PENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946105563	FRCIA 32T CIO PENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1946175004	FRCIA 32TL 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013255615	FRCIA 33C 0619B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5ED40	FRCIA 33C 0619Z	EUR											
Warrant	NL0013262462	FRCIA 33P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ80TA4	FRCIA 33TL 0619Z	EUR	0,23	0,23	0,23	805,00	1	0,23	3500				
Warrant	NL0013256258	FRCIA 34C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOL8Z5	FRCIA 34C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013335292	FRCIA 34P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5GA06	FRCIA 34T CIO PENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6QEZO	FRCIA 34T CIO PENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5GBK1	FRCIA 34T CIO PENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946175186	FRCIA 34TL 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013250582	FRCIA 35C 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1910315479	FRCIA 35C 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5BZ21	FRCIA 35C 0619Z	EUR											
Warrant	NL0013253461	FRCIA 35C 0919B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1946144208	FRCIA 35C 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOL5V0	FRCIA 35C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5CVZ4	FRCIA 35C 0919Z	EUR											
Warrant	DE000UCOG9Y3	FRCIA 35C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921602352	FRCIA 35P 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013068901	FRCIA 35P 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946144117	FRCIA 35P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOEFK1	FRCIA 35P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013258353	FRCIA 35P 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946144380	FRCIA 35P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013264773	FRCIA 35P 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1946144463	FRCIA 35P 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QM90	FRCIA 35T CIO PENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ80TB2	FRCIA 35TL 0619Z	EUR											
Warrant	NL0013255094	FRCIA 36C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOL5U2	FRCIA 36C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013262496	FRCIA 36C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013336134	FRCIA 36P 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7GE26	FRCIA 36T CIO PENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6Q9J6	FRCIA 36T CIO PENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QMQ2	FRCIA 36T CIO PENC	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910555785	FRCIA 36T CIO PENS	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910634226	FRCIA 36TL 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013255623	FRCIA 37C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5ED57	FRCIA 37C 0619Z	EUR											
Warrant	NL0013262470	FRCIA 37P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ83EQ6	FRCIA 37TL 0619Z	EUR											
Warrant	NL0013255102	FRCIA 38C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOKV00	FRCIA 38C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013256274	FRCIA 38C 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013340508	FRCIA 38P 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013344641	FRCIA 38P 0919B	EUR											
Warrant	LU1860082194	FRCIA 38P 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013262579	FRCIA 38P 1219B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6RFY8	FRCIA 38T CIO PENC	EUR											
Warrant	DE000CP85EM7	FRCIA 38T CIO PENC	EUR											
Warrant	DE000CP85FZ6	FRCIA 38T CIO PENC	EUR											
Warrant	LU1946519706	FRCIA 38TL 0619S	EUR											
Warrant	NL0013255631	FRCIA 39C 0619B	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013262504	FRCIA 39C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013262488	FRCIA 39P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ83HU1	FRCIA 39TL 0619Z	EUR											
Warrant	DE000CU13PH5	FRCIA 40C 0320Z	EUR											
Warrant	NL0013067879	FRCIA 40C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910315552	FRCIA 40C 0619S	EUR	0,32	0,32	0,32								
Warrant	DE000UCODHA0	FRCIA 40C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BZ39	FRCIA 40C 0619Z	EUR											
Warrant	NL0013067895	FRCIA 40C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910315636	FRCIA 40C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOG9W7	FRCIA 40C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5B674	FRCIA 40C 0919Z	EUR											
Warrant	NL0013067903	FRCIA 40C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1910315719	FRCIA 40C 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOG9Z0	FRCIA 40C 1219T	EUR	0,35	0,36	0,34	518,50	2	0,36	1500				
Warrant	DE000CJ5CC76	FRCIA 40C 1219Z	EUR											
Warrant	NL0013338072	FRCIA 40P 0320B	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1921602436	FRCIA 40P 0320S	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013332695	FRCIA 40P 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859767185	FRCIA 40P 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOE278	FRCIA 40P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013335318	FRCIA 40P 0919B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1859758606	FRCIA 40P 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOG6K8	FRCIA 40P 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921601628	FRCIA 40P 1219S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOG6M4	FRCIA 40P 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP85PL5	FRCIA 40TCIOPENC	EUR											
Warrant	DE000CP85NK2	FRCIA 40TCIOPENC	EUR											
Warrant	LU1937449582	FRCIA 40TCIOPENS	EUR											
Warrant	LU1937473459	FRCIA 40TL 0619S	EUR											
Warrant	DE000CP91BA6	FRCIA 40TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP91CA4	FRCIA 40TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013255649	FRCIA 41C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013262512	FRCIA 41C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013259609	FRCIA 41P 0619B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU13MP5	FRCIA 41TS 0619Z	EUR											
Warrant	NL0013256266	FRCIA 42C 0619B	EUR	0,10	0,11	0,10	150,00	1	0,10	1500				
Warrant	DE000UCOEFB0	FRCIA 42C 0619T	EUR	0,07	0,07	0,05	1140,00	2	0,05	20000				
Warrant	NL0013256282	FRCIA 42C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013262561	FRCIA 42C 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013262553	FRCIA 42P 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP86UV2	FRCIA 42TCIOPENC	EUR											
Warrant	DE000CP86UF5	FRCIA 42TCIOPENC	EUR											
Warrant	LU1937822721	FRCIA 42TL 0619S	EUR											
Warrant	NL0013255656	FRCIA 43C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013262520	FRCIA 43C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013256993	FRCIA 44C 0619B	EUR											
Warrant	DE000UCOEAN6	FRCIA 44C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013264765	FRCIA 44C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013342660	FRCIA 44P 0619B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP86687	FRCIA 44TCIOPENC	EUR											
Warrant	DE000CP866L1	FRCIA 44TCIOPENC	EUR											
Warrant	LU1937462841	FRCIA 44TCIOPENS	EUR											
Warrant	LU1937797352	FRCIA 44TL 0619S	EUR											
Warrant	LU1946105647	FRCIA 44TPIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1476959694	FRCIA 44TPIOPENS	EUR											
Warrant	LU1921601891	FRCIA 45C 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013071723	FRCIA 45C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910386223	FRCIA 45C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WYL1	FRCIA 45C 0619Z	EUR											
Warrant	NL0013257017	FRCIA 45C 0919B	EUR											
Warrant	LU1859758275	FRCIA 45C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOG9X5	FRCIA 45C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WYM9	FRCIA 45C 0919Z	EUR											
Warrant	NL0013256290	FRCIA 45C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910315800	FRCIA 45C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOGA01	FRCIA 45C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ80N96	FRCIA 45C 1219Z	EUR											
Warrant	NL0013255110	FRCIA 45C 1220B	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013339823	FRCIA 45P 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	LU1937366539	FRCIA 45P 0619S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC0EMU6	FRCIA 45P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921601545	FRCIA 45P 0919S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP90NE5	FRCIA 45TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP90PF7	FRCIA 45TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU13EF3	FRCIA 45TS 0619Z	EUR											
Warrant	NL0013257009	FRCIA 46C 0619B	EUR											
Warrant	DE000UC0EFC8	FRCIA 46C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013262538	FRCIA 46C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946519888	FRCIA 46TS 0619S	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0013342645	FRCIA 47C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860081899	FRCIA 47C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013336779	FRCIA 48C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0GCU2	FRCIA 48C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013262546	FRCIA 48C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946105720	FRCIA 48TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013342652	FRCIA 49C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU122L2	FRCIA 49TS 0619Z	EUR											
Warrant	NL0013338064	FRCIA 50C 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921601974	FRCIA 50C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ81UQ6	FRCIA 50C 0320Z	EUR											
Warrant	NL0013075195	FRCIA 50C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859766880	FRCIA 50C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0J202	FRCIA 50C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VSW2	FRCIA 50C 0619Z	EUR											
Warrant	NL0013071731	FRCIA 50C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937366703	FRCIA 50C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0GBJ7	FRCIA 50C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WL68	FRCIA 50C 0919Z	EUR											
Warrant	NL0013065055	FRCIA 50C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910315982	FRCIA 50C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOGA19	FRCIA 50C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81A09	FRCIA 50C 1219Z	EUR											
Warrant	NL0013334642	FRCIA 50C 1220B	EUR											
Warrant	DE000UC0J608	FRCIA 50P 0619T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0HJ77	FRCIA 50P 0919T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UC0GDB0	FRCIA 50P 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP6RK42	FRCIA 50TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP92Z18	FRCIA 50TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1937473889	FRCIA 50TS 0619S	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013341324	FRCIA 52C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0J5Z5	FRCIA 52C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1937449665	FRCIA 52TPIOPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937474002	FRCIA 52TS 0619S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ80931	FRCIA 53TS 0619Z	EUR											
Warrant	LU1937588355	FRCIA 54TS 0619S	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1921602196	FRCIA 55C 0320S	EUR	0,40	0,41	0,40	800,00	1	0,41	2000				
Warrant	NL0012959860	FRCIA 55C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33B14	FRCIA 55C 0619Z	EUR											
Warrant	NL0013341332	FRCIA 55C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859758432	FRCIA 55C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0I616	FRCIA 55C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12FF2	FRCIA 55C 0919Z	EUR											
Warrant	NL0013341340	FRCIA 55C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0HGP1	FRCIA 55C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU12FG0	FRCIA 55C 1219Z	EUR											
Warrant	NL0013257025	FRCIA 55C 1220B	EUR											
Warrant	DE000CP85Z73	FRCIA 55TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP85ZR1	FRCIA 55TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1937463062	FRCIA 56TPIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1937588512	FRCIA 56TS 0619S	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ83XL7	FRCIA 58TS 0619Z	EUR											
Warrant	NL0013339831	FRCIA 60C 0320B	EUR											
Warrant	LU1937366968	FRCIA 60C 0320S	EUR	0,27	0,27	0,27			0,27					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UQG1	FRCIA 60C 0919Z	EUR											
Warrant	DE000UC0JBC6	FRCIA 60C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP9ZW78	FRCIA 60TPIOPENC	EUR	2,59	2,59	2,59			2,59					



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	DE000CP9ZWJ1	FRCIA 60TPIOENC	EUR	2,28	2,28	2,28			2,28					
Warrant	NU0012959878	FRCIA 65C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVW8	FRCIA 65C 0619Z	EUR											
Warrant	DE000CA30BU4	FRCIA 70C 0619Z	EUR											
Warrant	DE000CA00VT7	FRCIA 80C 0619Z	EUR											
Warrant	LU1248646314	FRCIA 23.4TL OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	NU0013067887	FRCIA 29.5P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946168215	FRCIA 31.2TL OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ5EKR0	FRCIA 32.9TCIOPENZ	EUR											
Warrant	LU1946168306	FRCIA 38.4TS OPENS	EUR											
Warrant	LU1946490965	FRCIA 41.6TL OPENS	EUR											
Warrant	LU1937442496	FRCIA 41.6TL OPENS	EUR											
Warrant	DE000CU13H00	FRCIA 41.7TPIOPENZ	EUR											
Warrant	FR0012831188	FRCIA 43.2TS OPENS	EUR											
Warrant	DE000CJ3W5L8	FRCIA 43.3TPIOPENZ	EUR											
Warrant	DE000CU124P9	FRCIA 45.7TPIOPENZ	EUR											
Warrant	DE000CU12VN3	FRCIA 49.7TPIOPENZ	EUR											
Warrant	DE000CJ3VGR7	FRCIA 53.5TS OPENZ	EUR											
Warrant	DE000CV2CDV2	FRCIA 57.2TCIOPENZ	EUR											
Warrant	DE000CJ5CPE1	FRCIA20.06TCIOPENZ	EUR											
Warrant	DE000CJ5BY71	FRCIA22.14TCIOPENZ	EUR											
Warrant	DE000CJ5BU67	FRCIA24.27TCIOPENZ	EUR											
Warrant	DE000CJ5CN99	FRCIA24.95TL OPENZ	EUR											
Warrant	DE000CR2UHS7	FRCIA26.32TCIOPENZ	EUR											
Warrant	DE000CJ5BYH8	FRCIA26.98TL OPENZ	EUR	0,58	0,58	0,53	4665,10	8	0,56	8520				
Warrant	DE000CR2VFA7	FRCIA28.76TCIOPENZ	EUR											
Warrant	DE000CN42M88	FRCIA29.02TL OPENZ	EUR											
Warrant	DE000CJ5BYJ4	FRCIA30.62TL OPENZ	EUR											
Warrant	DE000CJ5EBT5	FRCIA30.87TCIOPENZ	EUR											
Warrant	DE000CJ80NF6	FRCIA34.61TL OPENZ	EUR											
Warrant	DE000CJ80NM2	FRCIA34.93TCIOPENZ	EUR											
Warrant	LU1946490882	FRCIA35.36TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ83AP6	FRCIA37.01TCIOPENZ	EUR											
Warrant	LU1937442140	FRCIA37.44TL OPENS	EUR											
Warrant	DE000CJ83HG0	FRCIA38.59TL OPENZ	EUR											
Warrant	LU1937442223	FRCIA39.52TL OPENS	EUR											
Warrant	LU1946168488	FRCIA40.32TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	FR0012831170	FRCIA41.28TS OPENS	EUR											
Warrant	LU1946168561	FRCIA42.24TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU13GG6	FRCIA43.52TS OPENZ	EUR											
Warrant	LU1946491005	FRCIA44.16TS OPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CE8W5Q3	FRCIA44.36TCIOPENZ	EUR											
Warrant	LU1946491187	FRCIA46.08TS OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU123Y3	FRCIA48.51TS OPENZ	EUR											
Warrant	LU1937262241	FRCIA49.92TS OPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1937262597	FRCIA51.84TS OPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ3U9P3	FRCIA53.76TPIOPENZ	EUR											
Warrant	LU1937507371	FRCIA53.76TS OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1937442736	FRCIA55.68TS OPENS	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CJ83NT1	FRCIA57.65TPIOPENZ	EUR											
Warrant	DE000CA31YP4	FRCIA58.49TS OPENZ	EUR											
Warrant	DE000CU12HG6	FRCIA61.75TPIOPENZ	EUR											
Warrant	DE000CV5YL33	FRCIA81.09TPIOPENZ	EUR											
Warrant	DE000CJ5CPF8	FREGD 26.7TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ3XCY8	FREGD 36.8TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5C375	FRESE36.24TCIOPENZ	EUR											
Warrant	DE000CJ3WSG3	FRESE46.21TCIOPENZ	EUR											
Warrant	DE000CJ821W6	FRESE56.03TCIOPENZ	EUR											
Warrant	FR0010857854	FT100 4747TLOPENS	EUR	43,30	44,03	43,30			44,03					
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	0,69	0,69	0,69			0,69					
Warrant	DE000CP4JOC1	FTI 14TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7GD43	FTI 14TL 0619C	EUR											
Warrant	DE000CJ80U63	FTI 14TL 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5CXJ4	FTI 15P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NU0013060320	FTI 15P 1219B	EUR											
Warrant	DE000CJ812W0	FTI 15TL 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4KCK7	FTI 16C 0619C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP6QQ21	FTI 16P 0320C	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	LU1937856976	FTI 16P 03205	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4HSX8	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	0,27	0,27	0,27			0,27					
Warrant	NL0013060304	FTI 16P 0919B	EUR											
Warrant	DE000CP7GDC0	FTI 16P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOFK42	FTI 16P 0919T	EUR											
Warrant	DE000CP6QQZ4	FTI 16P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOF7U6	FTI 16P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU13P26	FTI 16P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QQ70	FTI 16P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP296K3	FTI 16TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP29414	FTI 16TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946115794	FTI 16TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5F602	FTI 16TL 0619C	EUR											
Warrant	LU1946102032	FTI 16TL 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ80U71	FTI 16TL 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP91E47	FTI 16TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP90HA5	FTI 17P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0BU28	FTI 17P 0619T	EUR											
Warrant	DE000CP91DQ8	FTI 17P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5EH20	FTI 17P 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP90K08	FTI 17P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP90JU9	FTI 17TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP90KG6	FTI 17TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896467989	FTI 17TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937337944	FTI 17TL 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ80U89	FTI 17TL 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP90H11	FTI 17TL 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4JHJ7	FTI 18C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5C946	FTI 18C 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013254451	FTI 18C 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921165384	FTI 18C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0FAAA	FTI 18C 0919T	EUR											
Warrant	DE000CJ5D7P6	FTI 18C 0919Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0FA88	FTI 18C 1219T	EUR											
Warrant	DE000CP6QQ39	FTI 18P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921165970	FTI 18P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP276C2	FTI 18P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0BU36	FTI 18P 0619T	EUR											
Warrant	DE000CJ3YH36	FTI 18P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QQX9	FTI 18P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896161988	FTI 18P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QQ05	FTI 18P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896162523	FTI 18P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ831F5	FTI 18P 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4LK99	FTI 18TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4LK00	FTI 18TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896468011	FTI 18TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5F610	FTI 18TL 0619C	EUR											
Warrant	LU1909855477	FTI 18TL 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ80U97	FTI 18TL 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP85T97	FTI 18TL 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013251424	FTI 19C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BM36	FTI 19C 0619T	EUR											
Warrant	DE000CJ5EFA6	FTI 19C 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP90CQ2	FTI 19P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013074289	FTI 19P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0BU44	FTI 19P 0619T	EUR											
Warrant	DE000CP90CL3	FTI 19P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP90CN9	FTI 19P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP90BL5	FTI 19TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP90AY0	FTI 19TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937407663	FTI 19TCIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937338165	FTI 19TL 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ82MH0	FTI 19TL 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP929Z8	FTI 19TL 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7GDB2	FTI 20C 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013254444	FTI 20C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP28RR8	FTI 20C 0619C	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	LU1896161475	FTI 20C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC08M44	FTI 20C 0619T	EUR											
Warrant	DE000CJ5CXF2	FTI 20C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7FSP2	FTI 20C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896161632	FTI 20C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0E7X1	FTI 20C 0919T	EUR											
Warrant	DE000CJ5CXH8	FTI 20C 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013251440	FTI 20C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7GDA4	FTI 20C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896162010	FTI 20C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0ENH1	FTI 20C 1219T	EUR											
Warrant	DE000CJ5DEP9	FTI 20C 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6QQ47	FTI 20P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921631617	FTI 20P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ834K9	FTI 20P 0320Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP18JF1	FTI 20P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756781404	FTI 20P 0619S	EUR											
Warrant	DE000UC0C2B0	FTI 20P 0619T	EUR											
Warrant	DE000CA32LZ8	FTI 20P 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QQ62	FTI 20P 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013073414	FTI 20P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6QQY7	FTI 20P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910329934	FTI 20P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0EAH8	FTI 20P 0919T	EUR											
Warrant	DE000CJ3X5U8	FTI 20P 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013248107	FTI 20P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QQ13	FTI 20P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910330197	FTI 20P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0ERQ3	FTI 20P 1219T	EUR											
Warrant	DE000CJ82L21	FTI 20P 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP844E3	FTI 20TClOPENC	EUR											
Warrant	DE000CP84V52	FTI 20TL 0619C	EUR											
Warrant	LU1937804406	FTI 20TL 0619S	EUR											
Warrant	DE000CJ83EV6	FTI 20TL 0619Z	EUR											
Warrant	DE000CP85UA8	FTI 20TL 0919C	EUR											
Warrant	DE000CP90QM1	FTI 21C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0C1H9	FTI 21C 0619T	EUR											
Warrant	DE000CJ5EFB4	FTI 21C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP90QK5	FTI 21C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP90QL3	FTI 21C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP90CP4	FTI 21P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0CSA5	FTI 21P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP90CK5	FTI 21P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP90CM1	FTI 21P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1521446440	FTI 21P 1220S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1521447844	FTI 21P 1221S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP90BM3	FTI 21TClOPENC	EUR											
Warrant	DE000CP90AZ7	FTI 21TClOPENC	EUR											
Warrant	DE000CP92909	FTI 21TL 0919C	EUR											
Warrant	DE000CP91GF4	FTI 21TPIOPENC	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP91HT3	FTI 21TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP90986	FTI 21TS 0919C	EUR	0,10	0,10	0,07	280,00	1	0,07	2800				
Warrant	DE000CP6QQR1	FTI 22C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921165467	FTI 22C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP18R83	FTI 22C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896399372	FTI 22C 0619S	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000UC0C1J5	FTI 22C 0619T	EUR											
Warrant	DE000CJ5B0K4	FTI 22C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QQT7	FTI 22C 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013060288	FTI 22C 0919B	EUR											
Warrant	DE000CP6PX98	FTI 22C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896161715	FTI 22C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0E7Y9	FTI 22C 0919T	EUR											
Warrant	DE000CJ5C953	FTI 22C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6PYB1	FTI 22C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896162101	FTI 22C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0ENU7	FTI 22C 1219T	EUR											
Warrant	DE000CP6QQV3	FTI 22C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1416114962	FTI 22C 1220S	EUR	0,57	0,57	0,57	39,90	1	0,57	70				
Warrant	DE000CP86LD9	FTI 22P 0320C	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	LU1937430137	FTI 22P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CQ7ZWN6	FTI 22P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1756781669	FTI 22P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOCUV1	FTI 22P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP85077	FTI 22P 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921631534	FTI 22P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU12Q67	FTI 22P 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP85085	FTI 22P 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1521445475	FTI 22P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6RAR3	FTI 22P 1220C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP90NM8	FTI 22TPIOPENC	EUR	0,20	0,20	0,17	5794,40	8	0,17	29222				
Warrant	DE000CP90PP6	FTI 22TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP90H29	FTI 22TS 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP90CG3	FTI 23C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013060262	FTI 23C 0619B	EUR											
Warrant	DE000UCOCUL2	FTI 23C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5ELCO	FTI 23C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90CB4	FTI 23C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP90CD0	FTI 23C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ831D0	FTI 23C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA33LV5	FTI 23P 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP90GC3	FTI 23TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ80VA0	FTI 23TS 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP90FP7	FTI 23TS 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QQS9	FTI 24C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921165541	FTI 24C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013064116	FTI 24C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ977A8	FTI 24C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOH8F3	FTI 24C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X5S2	FTI 24C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6PYA3	FTI 24C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896399455	FTI 24C 0919S	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000UCOE7Z6	FTI 24C 0919T	EUR											
Warrant	DE000CP6PYC9	FTI 24C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896162283	FTI 24C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOENK5	FTI 24C 1219T	EUR											
Warrant	DE000UCOHNE1	FTI 24P 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937377221	FTI 24P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOGQ29	FTI 24P 0919T	EUR											
Warrant	DE000UCOERR1	FTI 24P 1219T	EUR											
Warrant	DE000CP27QW2	FTI 24TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5GJ16	FTI 24TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP90BN1	FTI 24TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1909890979	FTI 24TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5F636	FTI 24TS 0619C	EUR											
Warrant	LU1910585006	FTI 24TS 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85UB6	FTI 24TS 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP90CH1	FTI 25C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82L39	FTI 25C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013065659	FTI 25C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82L05	FTI 25C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013074297	FTI 25C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP90CC2	FTI 25C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3X5T0	FTI 25C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013060312	FTI 25C 1219B	EUR											
Warrant	DE000CP90CE8	FTI 25C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ82L13	FTI 25C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA30U22	FTI 25P 0619Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3WTE6	FTI 25P 0919Z	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937408398	FTI 25TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ80451	FTI 25TS 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP92917	FTI 25TS 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP84856	FTI 26C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921165624	FTI 26C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013073398	FTI 26C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZWGO	FTI 26C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33DM1	FTI 26C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QQU5	FTI 26C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6RHA4	FTI 26C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOEFW6	FTI 26C 0919T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6PYD7	FTI 26C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896399539	FTI 26C 1219S	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000UCOENL3	FTI 26C 1219T	EUR											
Warrant	DE000CP90BP6	FTI 26TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP90A00	FTI 26TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP17SE7	FTI 26TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP17WZ4	FTI 26TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q7V5	FTI 26TS 0619C	EUR											
Warrant	LU1937480587	FTI 26TS 0619S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP85UC4	FTI 26TS 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP90CJ7	FTI 27C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013060296	FTI 27C 0919B	EUR											
Warrant	DE000CJ83FA7	FTI 27C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP90CF5	FTI 27C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ831E8	FTI 27C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12QH5	FTI 27TS 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6RAQ5	FTI 28C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937417209	FTI 28C 0320S	EUR	0,12	0,12	0,12			0,12					
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	0,26	0,26	0,26			0,26					
Warrant	DE000CP1D0W8	FTI 28TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP86BQ2	FTI 28TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP86AW2	FTI 28TS 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0012957203	FTI 29C 0619B	EUR											
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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3URM7	FTI 30C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521446796	FTI 31P 1220S	EUR	2,42	2,42	2,42			2,42					
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	2,88	2,88	2,88			2,88					
Warrant	DE000CQ7ZWJ4	FTI 34C 0619C	EUR											
Warrant	DE000CJ3U7P7	FTI 34C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695114204	FTI 34C 1220S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012960504	FTI 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114469	FTI 40C 1221S	EUR	0,24	0,24	0,24	4800,00	1	0,24	20000				
Warrant	LU1521447174	FTI 43C 1221S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1382926811	FTI 45C 1219S	EUR											
Warrant	LU1521448578	FTI 45C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1416058367	FTI 47C 1220S	EUR											
Warrant	LU1521447414	FTI 51C 1221S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521448651	FTI 55C 1222S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013251432	FTI 16.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013254436	FTI 17.5C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937281977	FTI 20.8TL OPENS	EUR											
Warrant	NL0013060254	FTI 21.5C 0619B	EUR											
Warrant	DE000CU121X9	FTI 22.5TPIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3XFG8	FTI 23.8TS OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3XHC3	FTI 24.5TPIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3W535	FTI 26.5TPIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ5C6V7	FTI 11.08TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CX0S8A5	FTI 12.06TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ5CLQ4	FTI 12.12TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5DF31	FTI 12.91TL OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5CLR2	FTI 13.13TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5CSU1	FTI 13.92TL OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3XHB5	FTI 14.11TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ5CJK1	FTI 14.93TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5CL50	FTI 15.19TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5A9E9	FTI 15.95TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3V5Q8	FTI 16.14TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5EBB3	FTI 16.93TL OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5EB22	FTI 17.17TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5EJ10	FTI 17.93TL OPENZ	EUR	0,26	0,28	0,26	1733,42	1	0,28	6667				
Warrant	DE000CJ5EK23	FTI 18.17TCIOPENZ	EUR	0,66	0,66	0,66			0,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU13TF1	FTI 18.93TL OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ82JK0	FTI 20.03TL OPENZ	EUR											
Warrant	DE000CU12303	FTI 21.81TS OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937282272	FTI 23.04TS OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921126568	FTI 23.04TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896229884	FTI 24.96TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3W3H1	FTI 25.79TS OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CA31P44	FTI 26.37TCIOPENZ	EUR											
Warrant	DE000CA32DA8	FTI 27.34TPIOPENZ	EUR											
Warrant	DE000CJ83Q25	FTI 27.78TS OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CE8WAG5	FTI 28.55TPIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	FR0012900702	FTSE 5150TL OPENS	EUR	33,67	33,67	33,67			33,67					
Warrant	FR0012900751	FTSE 8003TS OPENS	EUR											
Warrant	DE000CJ3WQQ6	FUGRO 6.77TCIOPENZ	EUR											
Warrant	DE000CU12829	FUGRO 4.71TCIOPENZ	EUR											
Warrant	DE000CJ5C6N4	FUGRO 5.71TCIOPENZ	EUR											
Warrant	DE000CJ82NT3	FVS 31TPIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ82TU8	FVS 36TPIOPENZ	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ82TV6	FVS 41TPIOPENZ	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CJ82V94	FVS 46TPIOPENZ	EUR	4,54	4,68	4,54	45400,00	1	4,68	10000				
Warrant	DE000CU12GA1	FVS 6.94TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ82NS5	FVS 9.06TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ80QZ7	FVS 11.12TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3UYK7	FVS 13.19TCIOPENZ	EUR	0,37	0,37	0,23	733,00	2	0,23	2100				
Warrant	DE000CJ82Z74	FVS 51.02TPIOPENZ	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CJ3V2D3	FVS 55.64TPIOPENZ	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CJ3V2E1	FVS 60.63TPIOPENZ	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CJ3XER8	FVS 65.63TPIOPENZ	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000CJ5DNM7	FVS 70.68TPIOPENZ	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CJ5D0Q9	FVS 75.72TPIOPENZ	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CD21MY6	GBL 67.18TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896315964	GBPUS 1.2P 1219S	EUR											
Warrant	DE000CP7HUK5	GBPUS 1.4TPIOPENC	EUR	10,75	10,75	10,75			10,75					
Warrant	DE000CR7M743	GBPUS 1.9TS OPENZ	EUR	5,55	5,55	5,55			5,55					
Warrant	LU1896315535	GBPUS 1.22P 0919S	EUR											
Warrant	LU1896316004	GBPUS 1.22P 1219S	EUR											
Warrant	LU1493249178	GBPUS 1.22TCIOPENS	EUR											
Warrant	LU1790627712	GBPUS 1.22TL OPENS	EUR											
Warrant	LU1896315022	GBPUS 1.24P 0619S	EUR											
Warrant	LU1896315618	GBPUS 1.24P 0919S	EUR											
Warrant	DE000CP7HT85	GBPUS 1.25TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1896315295	GBPUS 1.26P 0619S	EUR											
Warrant	DE000CP7HT93	GBPUS 1.28TCIOPENC	EUR											
Warrant	LU1896314728	GBPUS 1.32C 0619S	EUR											
Warrant	DE000CP7HUF5	GBPUS 1.33TPIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1896314991	GBPUS 1.34C 0619S	EUR											
Warrant	LU1896315378	GBPUS 1.34C 0919S	EUR											
Warrant	DE000CP7HUG3	GBPUS 1.34TPIOPENC	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP7HUH1	GBPUS 1.35TPIOPENC	EUR	6,31	6,31	6,31			6,31					
Warrant	LU1896315451	GBPUS 1.36C 0919S	EUR											
Warrant	LU1896315709	GBPUS 1.36C 1219S	EUR											
Warrant	DE000CP7HUJ7	GBPUS 1.36TPIOPENC	EUR	7,20	7,20	7,20			7,20					
Warrant	LU1896315881	GBPUS 1.38C 1219S	EUR											
Warrant	DE000CQ58791	GBPUS 1.43TPIOPENC	EUR	13,06	13,06	13,06			13,06					
Warrant	DE000CD07X25	GBPUS 1.43TS OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1573543961	GBPUS 1.51TPIOPENS	EUR											
Warrant	DE000CQ587A5	GBPUS 1.54TPIOPENC	EUR	22,77	22,77	22,77			22,77					
Warrant	DE000CR7M719	GBPUS 1.81TS OPENZ	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1573542484	GBPUS1.003TCIOPENS	EUR											
Warrant	LU1493248527	GBPUS1.017TCIOPENS	EUR											
Warrant	LU1573542567	GBPUS1.056TCIOPENS	EUR											
Warrant	DE000CJ3XQQ4	GBPUS1.057TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1493248790	GBPUS1.071TCIOPENS	EUR											
Warrant	DE000CJ817W9	GBPUS1.096TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1573542641	GBPUS1.109TCIOPENS	EUR											
Warrant	LU1493248873	GBPUS1.124TCIOPENS	EUR											
Warrant	DE000CJ817X7	GBPUS1.126TL OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1612642378	GBPUS1.147TCIOPENS	EUR											
Warrant	LU1817232975	GBPUS1.155TL OPENS	EUR											
Warrant	DE000CJ817Y5	GBPUS1.156TL OPENZ	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	LU1573542724	GBPUS1.162TCIOPENS	EUR											
Warrant	DE000CY11NT1	GBPUS1.168TCIOPENC	EUR		7,92	7,92	7,92			7,92				
Warrant	LU1817233510	GBPUS1.176TLOPENS	EUR											
Warrant	LU1493248956	GBPUS1.178TCIOPENS	EUR											
Warrant	DE000CD5MEX0	GBPUS1.187TLOPENZ	EUR		0,85	0,85	0,85			0,85				
Warrant	LU1817234088	GBPUS1.196TLOPENS	EUR											
Warrant	LU1493249095	GBPUS1.199TCIOPENS	EUR											
Warrant	DE000CD5Q8P2	GBPUS1.209TLOPENZ	EUR		0,66	0,66	0,66			0,66				
Warrant	LU1573542997	GBPUS1.214TCIOPENS	EUR											
Warrant	DE000CY109M3	GBPUS1.224TCIOPENC	EUR		2,84	2,84	2,84			2,84				
Warrant	DE000CJ81722	GBPUS1.239TLOPENZ	EUR		0,38	0,38	0,38			0,38				
Warrant	DE000CJ5EGR8	GBPUS1.269TLOPENZ	EUR		0,11	0,11	0,11			0,11				
Warrant	DE000CA0ZLJ0	GBPUS1.339TS OPENZ	EUR		0,54	0,54	0,54			0,54				
Warrant	DE000CQ7XRY8	GBPUS1.343TPIOPENC	EUR		5,35	5,35	5,35			5,35				
Warrant	LU1790630005	GBPUS1.344TS OPENS	EUR											
Warrant	LU1790645706	GBPUS1.354TPIOPENS	EUR											
Warrant	LU1840893272	GBPUS1.356TS OPENS	EUR		0,77	0,77	0,77			0,77				
Warrant	DE000CA0YEJ8	GBPUS1.369TS OPENZ	EUR		0,81	0,81	0,81			0,81				
Warrant	LU1790645961	GBPUS1.374TPIOPENS	EUR											
Warrant	LU1790630427	GBPUS1.374TS OPENS	EUR											
Warrant	LU1790630930	GBPUS1.384TS OPENS	EUR											
Warrant	DE000CQ7XRZ5	GBPUS1.393TPIOPENC	EUR		9,78	9,78	9,78			9,78				
Warrant	LU1790646183	GBPUS1.394TPIOPENS	EUR											
Warrant	DE000CA0X611	GBPUS1.399TS OPENZ	EUR		1,08	1,08	1,08			1,08				
Warrant	LU1790646340	GBPUS1.414TPIOPENS	EUR											
Warrant	LU1817235564	GBPUS1.415TS OPENS	EUR											
Warrant	LU1790646696	GBPUS1.434TPIOPENS	EUR											
Warrant	DE000CQ58PJ4	GBPUS1.441TPIOPENC	EUR		13,95	13,95	13,95			13,95				
Warrant	LU1493250853	GBPUS1.449TPIOPENS	EUR											
Warrant	DE000CJ81707	GBPUS1.459TS OPENZ	EUR		1,61	1,61	1,61			1,61				
Warrant	LU1573543888	GBPUS1.462TPIOPENS	EUR											
Warrant	LU1612643343	GBPUS1.472TPIOPENS	EUR											
Warrant	DE000CQ282V9	GBPUS1.484TPIOPENC	EUR		17,86	17,86	17,86			17,86				
Warrant	DE000CJ81715	GBPUS1.489TS OPENZ	EUR		1,88	1,88	1,88			1,88				
Warrant	DE000CQ7XS01	GBPUS1.493TPIOPENC	EUR		18,63	18,63	18,63			18,63				
Warrant	LU1493250937	GBPUS1.497TPIOPENS	EUR											
Warrant	DE000CJ81723	GBPUS1.519TS OPENZ	EUR		2,15	2,15	2,15			2,15				
Warrant	LU1612643699	GBPUS1.521TPIOPENS	EUR											
Warrant	DE000CJ81731	GBPUS1.549TS OPENZ	EUR		2,42	2,42	2,42			2,42				
Warrant	LU1573544001	GBPUS1.559TPIOPENS	EUR											
Warrant	DE000CJ82JA1	GBPUS1.579TS OPENZ	EUR		2,69	2,69	2,69			2,69				
Warrant	FR0012055895	GBPUS1.653TS OPENS	EUR		34,53	34,53	34,53			34,53				
Warrant	DE000CB6SJ69	GBPUS1.714TS OPENZ	EUR		3,89	3,89	3,89			3,89				
Warrant	DE000CC8UAB2	GDF 25TPIOPENC	EUR		0,50	0,50	0,50			0,50				
Warrant	DE000UCOHS26	GE 8C 0619T	EUR		1,00	1,00	1,00			1,00				
Warrant	DE000CJ5B6Y2	GE 8C 0619Z	EUR		1,16	1,16	1,16			1,16				
Warrant	LU1937540075	GE 8C 0919S	EUR		1,12	1,12	1,12			1,12				
Warrant	DE000UCOHS75	GE 8C 0919T	EUR		1,11	1,11	1,11			1,11				
Warrant	DE000CJ5CBV5	GE 8C 0919Z	EUR		1,26	1,26	1,26			1,26				
Warrant	DE000UCOHS02	GE 8C 1219T	EUR		1,19	1,19	1,19			1,19				
Warrant	LU1921276371	GE 8P 0320S	EUR		0,25	0,25	0,25			0,25				
Warrant	DE000UCOHS59	GE 8P 0619T	EUR		0,02	0,02	0,02			0,02				
Warrant	DE000UCOHS86	GE 8P 0919T	EUR		0,12	0,12	0,12			0,12				
Warrant	DE000UCOHSJ9	GE 8P 1219T	EUR		0,19	0,19	0,19			0,19				
Warrant	LU1937539655	GE 9C 0619S	EUR		0,59	0,59	0,59			0,59				
Warrant	DE000UCOHS34	GE 9C 0619T	EUR		0,59	0,59	0,59			0,59				
Warrant	DE000CJ3YJ91	GE 9C 0619Z	EUR		0,74	0,74	0,74			0,74				
Warrant	LU1921274756	GE 9C 0919S	EUR		0,77	0,77	0,77			0,77				
Warrant	DE000UCOHS83	GE 9C 0919T	EUR		0,76	0,76	0,76			0,76				
Warrant	DE000UCOHS00	GE 9C 1219T	EUR		0,87	0,87	0,87			0,87				
Warrant	LU1921037468	GE 9P 0320S	EUR		0,39	0,39	0,39			0,39				
Warrant	LU1921275134	GE 9P 0919S	EUR		0,21	0,21	0,21			0,21				
Warrant	LU1921275480	GE 9P 1219S	EUR		0,31	0,31	0,31			0,31				
Warrant	DE000CJ833Q8	GE 10C 0320Z	EUR		0,72	0,72	0,72			0,72				
Warrant	LU1921274590	GE 10C 0619S	EUR		0,26	0,26	0,26			0,26				
Warrant	DE000UCOHS42	GE 10C 0619T	EUR		0,27	0,27	0,27			0,27				
Warrant	DE000CJ5EUJ6	GE 10C 0619Z	EUR		0,37	0,37	0,37			0,37				
Warrant	LU1921274830	GE 10C 0919S	EUR		0,50	0,50	0,50			0,50				
Warrant	DE000UCOHS91	GE 10C 0919T	EUR		0,49	0,49	0,49			0,49				
Warrant	DE000CJ3X6K7	GE 10C 0919Z	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	DE000UCOHSF7	GE 10C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5E2X0	GE 10C 1219Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921276454	GE 10P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOHS67	GE 10P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921275217	GE 10P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOHS4	GE 10P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921275563	GE 10P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOHSK7	GE 10P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937540315	GE 11C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921274673	GE 11C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOK267	GE 11C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3XGJ9	GE 11C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921274913	GE 11C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOHS48	GE 11C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOHS5	GE 11C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921275647	GE 12C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946452288	GE 12C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOK275	GE 12C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ8Z5N6	GE 12C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOHSH3	GE 12C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOK846	GE 12P 0919T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOHSL5	GE 12P 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921275720	GE 13C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA33KL8	GE 13C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946452445	GE 13C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOK283	GE 13C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921037385	GE 14C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946452791	GE 15C 0320S	EUR	0,14	0,14	0,14			0,14					
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	0,10	0,10	0,10			0,10					
Warrant	LU1790445529	GE 10.57P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896347652	GE 11.54C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817281832	GE 11.54P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ82DN7	GE 11.59C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82DP2	GE 11.63C 1219Z	EUR	0,31	0,31	0,31			0,31					
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 7.26TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3V5U0	GEAUT 9.26TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5E371	GEAUT11.31TCIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3UL83	GEAUT13.08TCIOPENZ	EUR											
Warrant	DE000CJ80RJ9	GEAUT13.33TCIOPENZ	EUR											
Warrant	DE000CJ3X4H8	GEAUT15.01TCIOPENZ	EUR											
Warrant	LU1921603087	GECIN 110P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896377139	GECIN 110P 1219S	EUR	0,37	0,37	0,36			0,36					
Warrant	LU1896376750	GECIN 120C 0919S	EUR	1,56	1,62	1,56			1,62					
Warrant	LU1896376834	GECIN 120C 1219S	EUR	1,79	1,84	1,79			1,84					
Warrant	LU1921603160	GECIN 120P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859768233	GECIN 120P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910316360	GECIN 120P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921602865	GECIN 130C 0320S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1860082277	GECIN 130C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860082350	GECIN 130C 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896376917	GECIN 130C 1219S	EUR	1,18	1,22	1,18			1,22					
Warrant	LU1937367693	GECIN 130P 0320S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1790626664	GECIN 130P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921602600	GECIN 130P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921602782	GECIN 130P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921602949	GECIN 140C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859767854	GECIN 140C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859767938	GECIN 140C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910316287	GECIN 140C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921602519	GECIN 140P 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937367180	GECIN 140P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1937367347	GECIN 150C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3V255	GECIN100.8TL OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ8Z5F2	GECIN108.9TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ8ZWS2	GECIN110.7TL OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CN1EHZ2	GECIN88.53TCIOPENZ	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	DE000CJ5CF1	GECIN90.68TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ827U2	GENC 6.35TCIOPENZ	EUR											
Warrant	DE000CV61GL3	GENC 7.37TCIOPENZ	EUR											
Warrant	DE000CJ3U9Z2	GENC 8.38TCIOPENZ	EUR											
Warrant	DE000CJ806L5	GENC 9.41TCIOPENZ	EUR											
Warrant	DE000CJ5EUS7	GENFT 18C 0619Z	EUR											
Warrant	DE000CJ5EK74	GENFT 20C 0619Z	EUR											
Warrant	DE000CJ5EK90	GENFT 20C 0919Z	EUR											
Warrant	DE000CJ5EZV0	GENFT 20C 1219Z	EUR											
Warrant	DE000CJ5EK82	GENFT 22C 0619Z	EUR											
Warrant	DE000CJ82B56	GENFT 24C 0619Z	EUR											
Warrant	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	1,38	1,38	1,38			1,38					
Warrant	LU1937299169	GENFT 18.7TL OPENS	EUR	0,77	0,84	0,77	2310,00	1	0,84	3000				
Warrant	DE000CJ5DQT5	GENFT10.62TCIOPENZ	EUR											
Warrant	DE000CJ3VZV9	GENFT12.67TCIOPENZ	EUR											
Warrant	DE000CD9DX38	GENFT14.72TCIOPENZ	EUR											
Warrant	DE000CJ5D910	GENFT16.81TCIOPENZ	EUR	0,26	0,27	0,26	1714,00	2	0,27	6400				
Warrant	DE000CJ80954	GENFT18.86TCIOPENZ	EUR											
Warrant	DE000CA32JF4	GENFT24.41TCIOPENZ	EUR											
Warrant	DE000CJ3XGN2	GENMA600.2TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ3VN07	GENMA701.8TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3X988	GENMA903.6TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3W1X2	GETSA 11C 0619Z	EUR											
Warrant	NL0013058456	GETSA 12C 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA31K72	GETSA 12C 0619Z	EUR											
Warrant	NL0013253503	GETSA 12C 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859769470	GETSA 12C 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ3UQH9	GETSA 12C 0919Z	EUR											
Warrant	LU1896377568	GETSA 12C 1219S	EUR	2,31	2,41	2,31			2,41					
Warrant	LU1921603756	GETSA 12P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896377212	GETSA 12P 0619S	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1896377485	GETSA 12P 0919S	EUR	0,28	0,28	0,26			0,26					
Warrant	LU1896377998	GETSA 12P 1219S	EUR	0,54	0,54	0,51			0,51					
Warrant	NL0013257041	GETSA 13C 0619B	EUR											
Warrant	DE000CA33L87	GETSA 13C 0619Z	EUR											
Warrant	NL0013253511	GETSA 13C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5C8F6	GETSA 13C 0919Z	EUR											
Warrant	LU1921603590	GETSA 14C 0320S	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013341357	GETSA 14C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910316790	GETSA 14C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA00VV3	GETSA 14C 0619Z	EUR											
Warrant	NL0013257058	GETSA 14C 0919B	EUR											
Warrant	LU1896377303	GETSA 14C 0919S	EUR	0,80	0,86	0,80			0,86					
Warrant	DE000CJ5DD55	GETSA 14C 0919Z	EUR											
Warrant	LU1896377642	GETSA 14C 1219S	EUR	1,12	1,18	1,12			1,18					
Warrant	DE000CJ5EW05	GETSA 14C 1219Z	EUR											
Warrant	LU1921603830	GETSA 14P 0320S	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1910386579	GETSA 14P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921603244	GETSA 14P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921603327	GETSA 14P 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	NL0013342678	GETSA 15C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5E4X6	GETSA 15C 0619Z	EUR											
Warrant	NL0013338080	GETSA 15C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5E4Y4	GETSA 15C 0919Z	EUR											
Warrant	NL0013258361	GETSA 15C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921603673	GETSA 16C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ82X84	GETSA 16C 0320Z	EUR											
Warrant	DE000CJ82LH2	GETSA 16C 0619Z	EUR											
Warrant	LU1910316873	GETSA 16C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ82LI8	GETSA 16C 1219Z	EUR											
Warrant	DE000CJ12T49	GETSA 17C 0919Z	EUR											
Warrant	DE000CJ80TE6	GETSA 9.5TL 0619Z	EUR											
Warrant	DE000CJ80TF3	GETSA 10.5TL 0619Z	EUR											
Warrant	NL0013253487	GETSA 11.5C 0619B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ80TG1	GETSA 11.5TL 0619Z	EUR											
Warrant	NL0013253495	GETSA 12.5C 0619B	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	DE000CJ82PF7	GETSA 12.5TL 0619Z	EUR											
Warrant	NL0013256316	GETSA 13.5C 0619B	EUR		0,31	0,31	0,31			0,31				
Warrant	NL0013262587	GETSA 13.5C 0919B	EUR		0,49	0,49	0,49			0,49				
Warrant	DE000CD08083	GETSA 7.72TCIOPENZ	EUR											
Warrant	DE000CD5N7L6	GETSA 8.26TCIOPENZ	EUR											
Warrant	DE000CJ82XN5	GETSA 9.34TCIOPENZ	EUR											
Warrant	DE000CV2D3Z2	GETSA10.32TCIOPENZ	EUR											
Warrant	DE000CJ82WQ0	GETSA10.43TL OPENZ	EUR											
Warrant	DE000CJ5DCF4	GETSA11.33TCIOPENZ	EUR											
Warrant	DE000CJ5E686	GETSA11.45TL OPENZ	EUR											
Warrant	DE000CJ82WY0	GETSA12.33TCIOPENZ	EUR											
Warrant	DE000CJ82N60	GETSA12.45TL OPENZ	EUR											
Warrant	DE000CU12581	GETSA13.32TCIOPENZ	EUR											
Warrant	DE000CJ5EZM9	GETSA15.52TPIOPENZ	EUR											
Warrant	DE000CJ5FEA6	GETSA16.55TPIOPENZ	EUR		0,61	0,61	0,57	16507,72	20	0,59	27863			
Warrant	DE000CE8W380	GETSA9.41ZTL OPENZ	EUR											
Warrant	DE000CJ3XCF7	GIVN 1390TCIOPENZ	EUR		5,62	5,62	5,62			5,62				
Warrant	DE000CJ3XCG5	GIVN 1594TCIOPENZ	EUR		4,75	4,75	4,75			4,75				
Warrant	DE000CJ3XCH3	GIVN 1794TCIOPENZ	EUR		3,88	3,88	3,88			3,88				
Warrant	DE000CJ3XNU3	GIVN 1991TCIOPENZ	EUR		3,02	3,02	3,02			3,02				
Warrant	DE000CU120Q5	GIVN 2223TCIOPENZ	EUR		1,99	1,99	1,99			1,99				
Warrant	DE000CJ825F7	GLAXO 9.75TCIOPENZ	EUR		1,37	1,37	1,37			1,37				
Warrant	DE000CD092D5	GLENC 0.67TCIOPENZ	EUR		2,55	2,55	2,55			2,55				
Warrant	DE000CN83AW4	GLENC 0.49TCIOPENZ	EUR		2,69	2,69	2,69			2,69				
Warrant	DE000CD09P31	GLENC 0.73TCIOPENZ	EUR		2,41	2,41	2,41			2,41				
Warrant	DE000CJ82XM7	GLPG 56.73TCIOPENZ	EUR											
Warrant	DE000CA33N22	GLPG 66.78TCIOPENZ	EUR											
Warrant	DE000CJ5EKS8	GLPG 77.15TCIOPENZ	EUR		0,77	0,77	0,77	231,00	1	0,77	300			
Warrant	DE000CJ83AQ4	GLPG 87.44TCIOPENZ	EUR											
Warrant	LU1946452957	GMOTR 30P 0320S	EUR		0,62	0,62	0,62			0,62				
Warrant	DE000CJ5ECH8	GMOTR 33C 0619Z	EUR		0,80	0,80	0,80			0,80				
Warrant	DE000CJ3VLG0	GMOTR 35C 0619Z	EUR		0,48	0,48	0,48			0,48				
Warrant	LU1921276538	GMOTR 35C 0919S	EUR		1,61	1,61	1,61			1,61				
Warrant	DE000CJ3WNF6	GMOTR 35C 0919Z	EUR		0,64	0,64	0,64			0,64				
Warrant	LU1921038359	GMOTR 35P 0320S	EUR		1,30	1,30	1,30			1,30				
Warrant	LU1910386652	GMOTR 35P 0919S	EUR		0,66	0,66	0,66			0,66				
Warrant	LU1910299509	GMOTR 35P 0919S	EUR		0,66	0,66	0,66			0,66				
Warrant	LU1910300018	GMOTR 35P 1219S	EUR		1,00	1,00	1,00			1,00				
Warrant	DE000CJ5ECI4	GMOTR 37C 0619Z	EUR		0,23	0,23	0,23			0,23				
Warrant	LU1921276611	GMOTR 40C 0320S	EUR		1,11	1,11	1,11			1,11				
Warrant	DE000CU13NE7	GMOTR 40C 0320Z	EUR		0,42	0,42	0,42			0,42				
Warrant	LU1860058996	GMOTR 40C 0619S	EUR		0,12	0,12	0,12			0,12				
Warrant	DE000CA31KS7	GMOTR 40C 0619Z	EUR		0,04	0,04	0,04			0,04				
Warrant	LU1860059531	GMOTR 40C 0919S	EUR		0,52	0,52	0,52			0,52				
Warrant	DE000CJ3UN99	GMOTR 40C 0919Z	EUR		0,19	0,19	0,19			0,19				
Warrant	LU1910299681	GMOTR 40C 1219S	EUR		0,82	0,82	0,82			0,82				
Warrant	DE000CJ5E2Y8	GMOTR 40C 1219Z	EUR		0,31	0,31	0,31			0,31				
Warrant	LU1921038516	GMOTR 40P 0320S	EUR		2,46	2,46	2,46			2,46				
Warrant	LU1910299418	GMOTR 40P 0619S	EUR		1,33	1,33	1,33			1,33				
Warrant	LU1910386819	GMOTR 40P 0919S	EUR		1,78	1,78	1,78			1,78				
Warrant	LU1910387460	GMOTR 40P 1219S	EUR		2,14	2,14	2,14			2,14				
Warrant	LU1921037542	GMOTR 45C 0320S	EUR		0,50	0,50	0,50			0,50				
Warrant	DE000CA30SM5	GMOTR 45C 0619Z	EUR		0,01	0,01	0,01			0,01				
Warrant	LU1937541396	GMOTR 45C 0919S	EUR		0,12	0,12	0,12			0,12				
Warrant	DE000CJ5B6Z9	GMOTR 45C 0919Z	EUR		0,03	0,03	0,03			0,03				
Warrant	LU1937541636	GMOTR 45C 1219S	EUR		0,29	0,29	0,29			0,29				
Warrant	DE000CJ5E2Z5	GMOTR 45C 1219Z	EUR		0,10	0,10	0,10			0,10				
Warrant	LU1946121842	GOLD 800TCIOPENS	EUR		4,44	4,44	4,44			4,44				
Warrant	LU1946121925	GOLD 850TCIOPENS	EUR		4,00	4,00	4,00			4,00				
Warrant	DE000CX0QLG8	GOLD 900TCIOPENC	EUR		1,86	1,86	1,86			1,86				
Warrant	DE000CW19XL4	GOLD 900TCIOPENC	EUR		1,99	1,99	1,99			1,99				
Warrant	LU1946122063	GOLD 900TCIOPENS	EUR		3,55	3,55	3,55			3,55				
Warrant	DE000CJ81VC4	GOLD 903TCIOPENZ	EUR		3,60	3,60	3,60			3,60				
Warrant	LU1910599056	GOLD 925TCIOPENS	EUR		3,23	3,23	3,23			3,23				
Warrant	LU1299483617	GOLD 927TL OPENS	EUR		2,37	2,37	2,37			2,37				
Warrant	LU1298771202	GOLD 927TL OPENS	EUR		2,34	2,34	2,34			2,34				
Warrant	DE000CJ81VD2	GOLD 933TCIOPENZ	EUR		3,33	3,33	3,33			3,33				
Warrant	DE000CW3BAL8	GOLD 950TCIOPENC	EUR		1,16	1,16	1,16			1,16				
Warrant	DE000CW19XM2	GOLD 950TCIOPENC	EUR		1,46	1,46	1,46			1,46				
Warrant	DE000CX0QLH6	GOLD 950TCIOPENC	EUR		1,31	1,31	1,31			1,31				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1493267584	GOLD 950TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1910599130	GOLD 950TCIOPENS	EUR	2,98	2,98	2,97	327,80	1	2,97	110				
Warrant	LU1573517296	GOLD 950TCIOPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ80LP9	GOLD 950TL 0619Z	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1910599213	GOLD 975TCIOPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CW191A8	GOLD 980TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC04UM4	GOLD 986TL OPENT	EUR	28,01	28,01	28,01			28,01					
Warrant	DE000CJ81186	GOLD 994TCIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UC04TN4	GOLD 998TL OPENT	EUR	27,00	27,00	27,00			27,00					
Warrant	DE000CQ97VL6	GOLD 1000TCIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ97V31	GOLD 1000TCIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CW19XN0	GOLD 1000TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1909868884	GOLD 1000TCIOPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1573517379	GOLD 1000TCIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1493267667	GOLD 1000TCIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC04HN9	GOLD 1010TL OPENT	EUR	25,96	25,96	25,96			25,96					
Warrant	DE000UC04H92	GOLD 1011TL OPENT	EUR	24,59	24,59	24,59			24,59					
Warrant	DE000CB658C1	GOLD 1023TL OPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ98839	GOLD 1025TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CX82961	GOLD 1025TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CX829N5	GOLD 1025TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1DMN8	GOLD 1025TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP7FYC8	GOLD 1025TL 0619C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP9ZNS1	GOLD 1025TL 0919C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CD09479	GOLD 1028TL OPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1910601480	GOLD 1030TL OPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1612147287	GOLD 1030TL OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1299483880	GOLD 1030TL OPENS	EUR	1,32	1,32	1,30	390,00	1	1,30	300				
Warrant	LU1790648478	GOLD 1040TCIOPENS	EUR											
Warrant	DE000CD09KC1	GOLD 1046TL OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ3W1D4	GOLD 1050P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YQ43	GOLD 1050TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ99RW7	GOLD 1050TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ8YQ23	GOLD 1050TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1493267741	GOLD 1050TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1909868967	GOLD 1050TCIOPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1573517452	GOLD 1050TCIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP5HR71	GOLD 1050TL 0619C	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ80LQ7	GOLD 1050TL 0619Z	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP864A9	GOLD 1050TL 0919C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ815V5	GOLD 1050TL OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ81194	GOLD 1055TCIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CB658B3	GOLD 1073TL OPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ98A92	GOLD 1075TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CQ975U0	GOLD 1075TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5HR89	GOLD 1075TL 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP864B7	GOLD 1075TL 0919C	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1790648551	GOLD 1080TCIOPENS	EUR											
Warrant	DE000CN1HHU6	GOLD 1082TL OPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CD09KD9	GOLD 1098TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ3W1E2	GOLD 1100P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012958011	GOLD 1100P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP29U36	GOLD 1100TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1612229093	GOLD 1100TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1573517536	GOLD 1100TCIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1573766679	GOLD 1100TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5HR97	GOLD 1100TL 0619C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ81W78	GOLD 1100TL 0619Z	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP864C5	GOLD 1100TL 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1790654955	GOLD 1107TL OPENS	EUR											
Warrant	DE000CJ812A6	GOLD 1117TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1909869007	GOLD 1120TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ8ZKB4	GOLD 1125TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP85FN2	GOLD 1125TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5HSA4	GOLD 1125TL 0619C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP864D3	GOLD 1125TL 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CB3D7H2	GOLD 1125TL OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1719534056	GOLD 1133TL OPENS	EUR											
Warrant	LU1719408186	GOLD 1133TL OPENS	EUR											
Warrant	DE000CN1HHT8	GOLD 1134TL OPENZ	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	LU1790648635	GOLD 1135TCIOPENS	EUR											
Warrant	DE000CJ3YJY1	GOLD 1150C 0619Z	EUR	1,31	1,31	1,25	196,50	1	1,25	150				
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	0,96	0,96	0,96			0,96					
Warrant	DE000CP18524	GOLD 1150TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5HSB2	GOLD 1150TL 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ80LR5	GOLD 1150TL 0619Z	EUR	1,34	1,34	1,26	5360,00	1	1,26	4000				
Warrant	DE000CP864E1	GOLD 1150TL 0919C	EUR	1,35	1,35	1,35	2025,00	1	1,35	1500				
Warrant	DE000CD09487	GOLD 1155TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1817058172	GOLD 1159TL OPENS	EUR											
Warrant	DE000DR1NBQ0	GOLD 1162TL OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP18QH2	GOLD 1175P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7FZG6	GOLD 1175TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP1DKK1	GOLD 1175TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ98BN2	GOLD 1175TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5HSC0	GOLD 1175TL 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP864F8	GOLD 1175TL 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ812B4	GOLD 1178TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CR25HT9	GOLD 1189TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CB3ANW5	GOLD 1190TL OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ976T0	GOLD 1200C 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3W089	GOLD 1200C 0619Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013061492	GOLD 1200P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y7F4	GOLD 1200P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3W1G7	GOLD 1200P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921656796	GOLD 1200P 0620S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0012641005	GOLD 1200P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013342256	GOLD 1200P 1220B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1651026145	GOLD 1200P 1220S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1EPG3	GOLD 1200TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP840W3	GOLD 1200TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP28G76	GOLD 1200TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1909869189	GOLD 1200TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5HSD8	GOLD 1200TL 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ80LS3	GOLD 1200TL 0619Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP864G6	GOLD 1200TL 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000DR1NBW8	GOLD 1205TL OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921675747	GOLD 1215TL OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC04UJ0	GOLD 1217TL OPENT	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UC06NF8	GOLD 1218TL OPENT	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CD09495	GOLD 1224TL OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP18QJ8	GOLD 1225P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP29PQ2	GOLD 1225TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP29NS3	GOLD 1225TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1909869262	GOLD 1225TCIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5HSE6	GOLD 1225TL 0619C	EUR	0,66	0,66	0,57	9500,00	3	0,57	15000				
Warrant	DE000CP864H4	GOLD 1225TL 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC07DQ4	GOLD 1228TL OPENT	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UC09FP7	GOLD 1230TL OPENT	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CJ3WDN1	GOLD 1234TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946123897	GOLD 1236TL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910341632	GOLD 1236TL OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ812C2	GOLD 1239TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0ACE9	GOLD 1241TL OPENT	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UC09FQ5	GOLD 1242TL OPENT	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CJ3WDM3	GOLD 1247TL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013067168	GOLD 1250C 0619B	EUR	0,43	0,43	0,42	860,00	1	0,42	2000				
Warrant	DE000CQ9JDK2	GOLD 1250C 0619C	EUR	0,37	0,37	0,37			0,37					
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	0,54	0,54	0,54			0,54					
Warrant	NL0013067200	GOLD 1250P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7ZCH0	GOLD 1250P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3W1H5	GOLD 1250P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013267479	GOLD 1250P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP867R6	GOLD 1250P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921655632	GOLD 1250P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921656283	GOLD 1250P 1219S	EUR	0,19	0,19	0,19			0,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP4KA68	GOLD 1250TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1909869346	GOLD 1250TCIOPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937301247	GOLD 1250TCIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5HSF3	GOLD 1250TL 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ80LT1	GOLD 1250TL 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP864J0	GOLD 1250TL 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0AE94	GOLD 1250TL OPENT	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1921675820	GOLD 1257TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0AD53	GOLD 1258TL OPENT	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC0AGN1	GOLD 1260TL OPENT	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ5DHB2	GOLD 1264TL OPENZ	EUR	0,26	0,26	0,20	2390,00	4	0,21	10000				
Warrant	DE000UCOL8W2	GOLD 1270TL OPENT	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910615860	GOLD 1275C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921655129	GOLD 1275C 0919S	EUR	0,45	0,45	0,39	900,00	1	0,39	2000				
Warrant	DE000CP18808	GOLD 1275P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910616082	GOLD 1275P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP867Q8	GOLD 1275P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921655715	GOLD 1275P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP90M63	GOLD 1275TCIOPENC	EUR	0,16	0,16	0,10	180,00	2	0,11	1500				
Warrant	DE000CP924K1	GOLD 1275TCIOPENC	EUR											
Warrant	LU1946122147	GOLD 1275TCIOPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP90LU5	GOLD 1275TL 0919C	EUR	0,26	0,26	0,16	910,00	1	0,16	3500				
Warrant	DE000CP864K8	GOLD 1275TL 0919C	EUR											
Warrant	DE000UCOLCK3	GOLD 1280TL OPENT	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOL8X0	GOLD 1280TL OPENT	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOLCL1	GOLD 1290TL OPENT	EUR											
Warrant	DE000UC0J7X6	GOLD 1298TS OPENT	EUR											
Warrant	NL0013061468	GOLD 1300C 0619B	EUR	0,15	0,16	0,15	2070,00	1	0,16	13800				
Warrant	DE000CQ8Y7E7	GOLD 1300C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817360032	GOLD 1300C 0619S	EUR											
Warrant	DE000CJ3W1A0	GOLD 1300C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013267461	GOLD 1300C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP867N5	GOLD 1300C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910337523	GOLD 1300C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012950489	GOLD 1300C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921656101	GOLD 1300C 1219S	EUR	0,44	0,44	0,39	880,00	1	0,39	2000				
Warrant	NL0013342249	GOLD 1300C 1220B	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013061500	GOLD 1300P 0619B	EUR	0,22	0,26	0,22	2552,00	1	0,26	11600				
Warrant	DE000CQ7ZCJ6	GOLD 1300P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910337101	GOLD 1300P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5B6R6	GOLD 1300P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921656879	GOLD 1300P 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013265671	GOLD 1300P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7HWF1	GOLD 1300P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910337952	GOLD 1300P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013070204	GOLD 1300P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910338257	GOLD 1300P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013340268	GOLD 1300P 1220B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP86UB4	GOLD 1300TPPIOPENC	EUR											
Warrant	DE000CP844J2	GOLD 1300TPPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP91F95	GOLD 1300TPPIOPENC	EUR											
Warrant	LU1946122220	GOLD 1300TPPIOPENS	EUR											
Warrant	DE000CP86TL5	GOLD 1300TS 0619C	EUR											
Warrant	DE000CP91E52	GOLD 1300TS 0919C	EUR											
Warrant	DE000CP864L6	GOLD 1300TS 0919C	EUR											
Warrant	DE000UC0J913	GOLD 1300TS OPENT	EUR											
Warrant	DE000UC12KF2	GOLD 1302TS OPENZ	EUR											
Warrant	DE000UC0J7Y4	GOLD 1308TS OPENT	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UC0J921	GOLD 1309TS OPENT	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1946476626	GOLD 1310TS OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937567276	GOLD 1315TPPIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ829N3	GOLD 1316TS OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP5GGW8	GOLD 1325C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910336715	GOLD 1325C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921655392	GOLD 1325C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5GGX6	GOLD 1325P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910337283	GOLD 1325P 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7HWE4	GOLD 1325P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921655806	GOLD 1325P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7FRRO	GOLD 1325TPPIOPENC	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	DE000CP7HXZ7	GOLD 1325TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921675150	GOLD 1325TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7FQC4	GOLD 1325TS 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP864M4	GOLD 1325TS 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU12GE3	GOLD 1326TPIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOFMV1	GOLD 1328TS OPENT	EUR	5,23	5,23	5,23			5,23					
Warrant	LU1921676471	GOLD 1329TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOFHY5	GOLD 1329TS OPENT	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ81WT6	GOLD 1331TS OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOFMW9	GOLD 1338TS OPENT	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000UCOFH22	GOLD 1339TS OPENT	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CJ815W3	GOLD 1347TS OPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013067176	GOLD 1350C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZCE7	GOLD 1350C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910336806	GOLD 1350C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3W188	GOLD 1350C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013267230	GOLD 1350C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7HWC8	GOLD 1350C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910337796	GOLD 1350C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817360891	GOLD 1350C 1219S	EUR	0,29	0,29	0,28	2745,00	3	0,28	9500				
Warrant	NL0013255409	GOLD 1350P 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7ZCK4	GOLD 1350P 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5D5F1	GOLD 1350P 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910338091	GOLD 1350P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921656366	GOLD 1350P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921675234	GOLD 1350TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5HSK3	GOLD 1350TS 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ80LU9	GOLD 1350TS 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP864N2	GOLD 1350TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1790384397	GOLD 1358TS OPENS	EUR											
Warrant	LU1910601647	GOLD 1358TS OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CZ5LAC8	GOLD 1361TS OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP188Z6	GOLD 1375C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP867P0	GOLD 1375C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921655475	GOLD 1375C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921655988	GOLD 1375P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ98MR0	GOLD 1375TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1695611258	GOLD 1375TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5HSL1	GOLD 1375TS 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP864P7	GOLD 1375TS 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ82UA8	GOLD 1377TS OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ812D0	GOLD 1385TPIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ815C5	GOLD 1391TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013061476	GOLD 1400C 0619B	EUR	0,02	0,02	0,02			0,02					
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	0,02	0,02	0,02			0,02					
Warrant	LU1921656440	GOLD 1400C 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013265663	GOLD 1400C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7HWD6	GOLD 1400C 0919C	EUR	0,09	0,09	0,09			0,09					
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 1400TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1612229507	GOLD 1400TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1493268632	GOLD 1400TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1573767990	GOLD 1400TPIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1695611415	GOLD 1400TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1573517965	GOLD 1400TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1909869858	GOLD 1400TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP5HSM9	GOLD 1400TS 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ80LV7	GOLD 1400TS 0619Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP864Q5	GOLD 1400TS 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1719534569	GOLD 1407TS OPENS	EUR											
Warrant	DE000CY914A1	GOLD 1425TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CY71LE1	GOLD 1425TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1909869932	GOLD 1425TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5HSN7	GOLD 1425TS 0619C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP864R3	GOLD 1425TS 0919C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CZ5KZF0	GOLD 1428TS OPENZ	EUR	1,43	1,43	1,43			1,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV60TV7	GOLD 1432TS OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ81VE0	GOLD 1444TPIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013067184	GOLD 1450C 06198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5D5E4	GOLD 1450C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817361196	GOLD 1450C 1219S	EUR											
Warrant	DE000CX674Q8	GOLD 1450TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CX3YVH9	GOLD 1450TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CX02V02	GOLD 1450TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1909870195	GOLD 1450TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5HSP2	GOLD 1450TS 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ80LW5	GOLD 1450TS 0619Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP864S1	GOLD 1450TS 0919C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1416240080	GOLD 1455TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1910341806	GOLD 1455TS OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CZ5KZE3	GOLD 1463TS OPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC07114	GOLD 1464TS OPENT	EUR	17,44	17,44	17,44			17,44					
Warrant	DE000UC071H0	GOLD 1465TS OPENT	EUR	16,14	16,14	16,14			16,14					
Warrant	DE000UC08QW2	GOLD 1474TS OPENT	EUR	18,37	18,37	18,37			18,37					
Warrant	DE000CQ7ZCG2	GOLD 1475C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4YT28	GOLD 1475TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ59EC1	GOLD 1475TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ58UG0	GOLD 1475TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ29NP7	GOLD 1475TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CX3YH2	GOLD 1475TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP4KZH1	GOLD 1475TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ29N34	GOLD 1475TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CY723D0	GOLD 1475TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP85FP7	GOLD 1475TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CX3YGU7	GOLD 1475TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CX49J94	GOLD 1475TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1909870351	GOLD 1475TPIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP5HSQ0	GOLD 1475TS 0619C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP864T9	GOLD 1475TS 0919C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC08R88	GOLD 1476TS OPENT	EUR	17,06	17,06	17,06			17,06					
Warrant	DE000CK9SGB1	GOLD 1485TS OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC097K8	GOLD 1486TS OPENT	EUR	17,99	17,99	17,99			17,99					
Warrant	DE000UC0A5Q9	GOLD 1486TS OPENT	EUR	19,37	19,37	19,37			19,37					
Warrant	DE000UC0BH58	GOLD 1496TS OPENT	EUR	20,32	20,32	20,32			20,32					
Warrant	DE000UC097L6	GOLD 1496TS OPENT	EUR	18,88	18,88	18,88			18,88					
Warrant	DE000UC0BBA7	GOLD 1496TS OPENT	EUR	20,31	20,31	20,31			20,31					
Warrant	DE000CZ5KZD5	GOLD 1498TS OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013255391	GOLD 1500C 06198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZZ12	GOLD 1500C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921656523	GOLD 1500C 0620S	EUR	0,24	0,24	0,24			0,24					
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	DE000CX06LZ4	GOLD 1500TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CX713S0	GOLD 1500TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CX714U4	GOLD 1500TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CX48P71	GOLD 1500TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CX06MK4	GOLD 1500TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1909870518	GOLD 1500TPIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP5HSR8	GOLD 1500TS 0619C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ80LX3	GOLD 1500TS 0619Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP864U7	GOLD 1500TS 0919C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ812E8	GOLD 1503TPIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1910341988	GOLD 1504TS OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UC0BH66	GOLD 1506TS OPENT	EUR	21,21	21,21	21,21			21,21					
Warrant	DE000UC09G56	GOLD 1506TS OPENT	EUR	19,78	19,78	19,78			19,78					
Warrant	DE000UC0BB85	GOLD 1506TS OPENT	EUR	21,21	21,21	21,21			21,21					
Warrant	DE000UC09M41	GOLD 1516TS OPENT	EUR	20,68	20,68	20,68			20,68					
Warrant	DE000UC0BBC3	GOLD 1516TS OPENT	EUR	22,10	22,10	22,10			22,10					
Warrant	DE000UC0BH74	GOLD 1516TS OPENT	EUR	22,11	22,11	22,11			22,11					
Warrant	DE000CP5HK94	GOLD 1525TPIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1910599486	GOLD 1525TPIOPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP5HS56	GOLD 1525TS 0619C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP864V5	GOLD 1525TS 0919C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CK9SGA3	GOLD 1525TS OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC0BBD1	GOLD 1526TS OPENT	EUR	22,99	22,99	22,99			22,99					



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	DE000UC0BH82	GOLD 1526TS OPENT	EUR	23,00	23,00	23,00			23,00					
Warrant	DE000UC09UM3	GOLD 1526TS OPENT	EUR	21,58	21,58	21,58			21,58					
Warrant	DE000C25KZC7	GOLD 1533TS OPENZ	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UC0AGM3	GOLD 1536TS OPENT	EUR	22,50	22,50	22,50			22,50					
Warrant	DE000UC0BH90	GOLD 1536TS OPENT	EUR	23,89	23,89	23,89			23,89					
Warrant	DE000UC0BBE9	GOLD 1536TS OPENT	EUR	23,88	23,88	23,88			23,88					
Warrant	DE000UC0BHA4	GOLD 1546TS OPENT	EUR	24,78	24,78	24,78			24,78					
Warrant	DE000UC0ASN6	GOLD 1547TS OPENT	EUR	23,41	23,41	23,41			23,41					
Warrant	DE000CX3YES6	GOLD 1550TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6RKE0	GOLD 1550TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ29TX8	GOLD 1550TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CX3YEB2	GOLD 1550TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CX674R6	GOLD 1550TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CQ57GB2	GOLD 1550TPIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1909870781	GOLD 1550TPIOPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP5HST4	GOLD 1550TS 0619C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP91ET0	GOLD 1550TS 0919C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1910342010	GOLD 1552TS OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ815D3	GOLD 1555TS OPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC0BA71	GOLD 1557TS OPENT	EUR	24,32	24,32	24,32			24,32					
Warrant	DE000UC0D5U2	GOLD 1558TS OPENT	EUR	25,72	25,72	25,72			25,72					
Warrant	DE000CJ812F5	GOLD 1562TPIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CJ815X1	GOLD 1562TS OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC0BHD8	GOLD 1567TS OPENT	EUR	25,26	25,26	25,26			25,26					
Warrant	DE000UC0BBY7	GOLD 1567TS OPENT	EUR	25,25	25,25	25,25			25,25					
Warrant	DE000UC0D5V0	GOLD 1568TS OPENT	EUR	26,61	26,61	26,61			26,61					
Warrant	LU1910599569	GOLD 1575TPIOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP5HSU2	GOLD 1575TS 0619C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UC0BHE6	GOLD 1577TS OPENT	EUR	26,15	26,15	26,15			26,15					
Warrant	DE000UC0BBZ4	GOLD 1577TS OPENT	EUR	26,15	26,15	26,15			26,15					
Warrant	DE000UC0D7K9	GOLD 1578TS OPENT	EUR	27,51	27,51	27,51			27,51					
Warrant	DE000CJ815E1	GOLD 1585TS OPENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UC0BC04	GOLD 1587TS OPENT	EUR	27,04	27,04	27,04			27,04					
Warrant	DE000UC0BHF3	GOLD 1587TS OPENT	EUR	27,05	27,05	27,05			27,05					
Warrant	DE000UC0EMEO	GOLD 1588TS OPENT	EUR	28,44	28,44	28,44			28,44					
Warrant	DE000CJ815Y9	GOLD 1592TS OPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UC0BC12	GOLD 1597TS OPENT	EUR	27,93	27,93	27,93			27,93					
Warrant	DE000UC0BHG1	GOLD 1597TS OPENT	EUR	27,94	27,94	27,94			27,94					
Warrant	DE000UC0EZ12	GOLD 1598TS OPENT	EUR	29,33	29,33	29,33			29,33					
Warrant	NU0012710511	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	2,22	2,22	2,22			2,22					
Warrant	DE000CX3YNW9	GOLD 1600TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1909870864	GOLD 1600TPIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP6RFA8	GOLD 1600TS 0619C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ80LY1	GOLD 1600TS 0619Z	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1910342101	GOLD 1601TS OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UC0BHH9	GOLD 1607TS OPENT	EUR	28,83	28,83	28,83			28,83					
Warrant	DE000UC0EZ20	GOLD 1608TS OPENT	EUR	30,23	30,23	30,23			30,23					
Warrant	DE000CJ83SQ6	GOLD 1615TS OPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC0C645	GOLD 1617TS OPENT	EUR	29,73	29,73	29,73			29,73					
Warrant	DE000CJ812G3	GOLD 1621TPIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1910599643	GOLD 1625TPIOPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP6RJQ6	GOLD 1625TS 0619C	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC0D6Z9	GOLD 1628TS OPENT	EUR	30,66	30,66	30,66			30,66					
Warrant	DE000CV2BUM7	GOLD 1632TS OPENZ	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UC0D700	GOLD 1638TS OPENT	EUR	31,56	31,56	31,56			31,56					
Warrant	DE000UC0D7U8	GOLD 1648TS OPENT	EUR	32,45	32,45	32,45			32,45					
Warrant	LU1909870948	GOLD 1650TPIOPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UC0EZ87	GOLD 1658TS OPENT	EUR	33,38	33,38	33,38			33,38					
Warrant	DE000CJ815F8	GOLD 1659TS OPENZ	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ815Z6	GOLD 1662TS OPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC0EZ95	GOLD 1668TS OPENT	EUR	34,28	34,28	34,28			34,28					
Warrant	LU1910599726	GOLD 1675TPIOPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ82W10	GOLD 1680TPIOPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CM94EL8	GOLD 1686TS OPENZ	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CJ5DGZ3	GOLD 1692TS OPENZ	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1651024959	GOLD 1700C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1651025501	GOLD 1700C 1220S	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909871086	GOLD 1700TPIOPENS	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CJ80NC3	GOLD 1700TS 0619Z	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CJ5D0R7	GOLD 1716TS OPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ81509	GOLD 1721TS OPENZ	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CJ8ZUJ5	GOLD 1746TS OPENZ	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1817361519	GOLD 1750C 1220S	EUR											
Warrant	DE000CJ8ZY54	GOLD 1766TS OPENZ	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CM94EM6	GOLD 1776TS OPENZ	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CJ809C8	GOLD 1796TS OPENZ	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CJ80899	GOLD 1806TS OPENZ	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CM95AT6	GOLD 1839TS OPENZ	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CK9PBW4	GOLD 1926TS OPENZ	EUR	6,41	6,41	6,41			6,41					
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	DE000CJ3UTT8	GOLD 841.4TL OPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CJ3U4A6	GOLD 843.6TL OPENZ	EUR	4,44	4,44	4,44			4,44					
Warrant	FR0010831446	GOLD 846.0TL OPENS	EUR	21,03	21,03	20,50	2024,07	4	20,56	97				
Warrant	DE000CJ3UTU6	GOLD 871.4TL OPENZ	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CJ3UTY8	GOLD 873.8TL OPENZ	EUR	4,14	4,14	4,14			4,14					
Warrant	LU1298771111	GOLD 875.5TL OPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ3UTV4	GOLD 901.4TL OPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ3UTZ5	GOLD 903.8TL OPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CD09KG2	GOLD 932.3TL OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ3UT02	GOLD 933.8TL OPENZ	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CD09KF4	GOLD 961.2TL OPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CA32G77	GOLD 964.8TL OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1946123624	GOLD 978.5TL OPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UC04UH4	GOLD 988.1TL OPENT	EUR	26,64	26,64	26,64			26,64					
Warrant	DE000CJ815B7	GOLD 990.9TL OPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ815U7	GOLD 994.9TL OPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UC04TR5	GOLD 999.4TL OPENT	EUR	25,64	25,64	25,64			25,64					
Warrant	DE000CD20GF9	GTPA 21TCIOPENZ	EUR											
Warrant	DE000CD208J4	GTPA18.46TCIOPENZ	EUR											
Warrant	DE000CD9ETZ2	GTPA28.29TCIOPENZ	EUR											
Warrant	DE000CD9FNE7	GTPA30.68TCIOPENZ	EUR											
Warrant	DE000CE8Z1X5	GTPA34.19TCIOPENZ	EUR											
Warrant	DE000CV28HU7	GTPA41.15TCIOPENZ	EUR											
Warrant	DE000CV2EW29	GTPA44.58TCIOPENZ	EUR											
Warrant	DE000CA31MR5	GTPA53.39TCIOPENZ	EUR											
Warrant	DE000CJ3UM66	GTPA63.12TCIOPENZ	EUR											
Warrant	DE000CJ5BR85	GTPA63.98TCIOPENZ	EUR											
Warrant	DE000CJ5FD98	GTPA69.09TCIOPENZ	EUR											
Warrant	DE000CW4UZU4	HEINK 65TCIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CV2CRT6	HEINK55.81TCIOPENZ	EUR	9,02	9,02	9,02			9,02					
Warrant	DE000CJ82SX4	HEINK75.79TCIOPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CX05NN8	HERMS 300TCIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CX3Z3N7	HERMS 330TCIOPENC	EUR											
Warrant	DE000CX69T89	HERMS 360TCIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP4K5P9	HERMS 400P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4K5M6	HERMS 400P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP28NY3	HERMS 400TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP28P59	HERMS 400TCIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP1EPX8	HERMS 420TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP1EM08	HERMS 420TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ80X37	HERMS 425TL 0619Z	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP4K5Q7	HERMS 440P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8YVRO	HERMS 440P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K5N4	HERMS 440P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ8YHC1	HERMS 440TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CQ8YHY5	HERMS 440TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP5HPN3	HERMS 440TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP4LAB5	HERMS 460C 0619C	EUR											
Warrant	DE000CP4JQQ3	HERMS 460P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QB77	HERMS 460P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5FJ08	HERMS 460TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP5FHT1	HERMS 460TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ80X45	HERMS 475TL 0619Z	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	DE000CP4K5J2	HERMS 480C 0320C	EUR	14,17	14,17	14,17			14,17					
Warrant	DE000CP1EW89	HERMS 480C 0619C	EUR											
Warrant	DE000CP4K5G8	HERMS 480C 1219C	EUR	13,93	13,93	13,93			13,93					
Warrant	DE000CQ7ZGY6	HERMS 480P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QB85	HERMS 480P 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5GS71	HERMS 480TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP5GSK5	HERMS 480TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP86PX8	HERMS 480TL 0919C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP18Q35	HERMS 500C 0619C	EUR											
Warrant	DE000CJ5BZ47	HERMS 500C 0619Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5C8G4	HERMS 500C 0919Z	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921604309	HERMS 500P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013264781	HERMS 500P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP272H0	HERMS 500P 0619C	EUR	0,07	0,07	0,07			0,07					
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	0,93	0,93	0,93			0,93					
Warrant	DE000UCOERG4	HERMS 500P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5HJ71	HERMS 500TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP5HLN2	HERMS 500TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP859P7	HERMS 500TL 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP4K5K0	HERMS 520C 0320C	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000CQ8YJN4	HERMS 520C 0619C	EUR											
Warrant	DE000CP4K5H6	HERMS 520C 1219C	EUR	10,44	10,44	10,44			10,44					
Warrant	DE000CQ7ZGZ3	HERMS 520P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QCA7	HERMS 520P 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP6QMR0	HERMS 520TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6QNA4	HERMS 520TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP859Q5	HERMS 520TL 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896443022	HERMS 525C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1896443378	HERMS 525C 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ82PG5	HERMS 525TL 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP18DB3	HERMS 540C 0619C	EUR											
Warrant	DE000CP6PWV9	HERMS 540C 1219C	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000CP6QB69	HERMS 540P 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86DV8	HERMS 540P 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP6QCB5	HERMS 540P 1219C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP7FZ51	HERMS 540TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP7FY64	HERMS 540TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP859R3	HERMS 540TL 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013058464	HERMS 550C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7ZGS8	HERMS 550C 0619C	EUR											
Warrant	DE000UCODRW3	HERMS 550C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3VWA0	HERMS 550C 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896443295	HERMS 550C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOE7H4	HERMS 550C 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3WLH6	HERMS 550C 0919Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896443451	HERMS 550C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOEYJ4	HERMS 550C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5EW13	HERMS 550C 1219Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013335326	HERMS 550P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84XK4	HERMS 550P 0619C	EUR	0,28	0,28	0,28			0,28					
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	1,85	1,85	1,85			1,85					
Warrant	DE000CP4K5L8	HERMS 560C 0320C	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CP6PWF6	HERMS 560C 1219C	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000CQ7ZH02	HERMS 560P 0619C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86DU0	HERMS 560P 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6QFE2	HERMS 560P 1219C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP7HYG5	HERMS 560TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP7HX22	HERMS 560TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP859S1	HERMS 560TL 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCDDYG2	HERMS 575C 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896443535	HERMS 575C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7ZGT6	HERMS 580C 0619C	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP6PWG4	HERMS 580C 1219C	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CP7GL19	HERMS 580P 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86DT2	HERMS 580P 0919C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP6RP21	HERMS 580P 1219C	EUR	2,73	2,73	2,73			2,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP9ZW86	HERMS 580TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP9ZWK9	HERMS 580TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP86ZL2	HERMS 580TL 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921604135	HERMS 600C 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013267305	HERMS 600C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7F0F5	HERMS 600C 0619C	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1910478186	HERMS 600C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOG2Y8	HERMS 600C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA00219	HERMS 600C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013262595	HERMS 600C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86DR6	HERMS 600C 0919C	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1910317095	HERMS 600C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOE7J0	HERMS 600C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3UVX6	HERMS 600C 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6PWH2	HERMS 600C 1219C	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1910317178	HERMS 600C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOEYK2	HERMS 600C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921604481	HERMS 600P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7G0C1	HERMS 600P 0619C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1910478343	HERMS 600P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGJ87	HERMS 600P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86ZT3	HERMS 600P 0919C	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1921603913	HERMS 600P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOG7F6	HERMS 600P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7GR21	HERMS 600P 1219C	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1921604051	HERMS 600P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOF750	HERMS 600P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP929V7	HERMS 600TL 0919C	EUR											
Warrant	DE000CQ7ZGU4	HERMS 620C 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOGJ36	HERMS 620C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6PWJ8	HERMS 620C 1219C	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP7G4U5	HERMS 620P 1219C	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UCOHGQ9	HERMS 640C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QNU2	HERMS 640C 1219C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP85F02	HERMS 640TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP846R0	HERMS 640TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP859U7	HERMS 640TS 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA33QQ4	HERMS 650C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013334659	HERMS 650C 0919B	EUR											
Warrant	DE000CP86D54	HERMS 650C 0919C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOGM31	HERMS 650C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ800E3	HERMS 650C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013344666	HERMS 650C 1219B	EUR											
Warrant	DE000CP7HY39	HERMS 650C 1219C	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCOG826	HERMS 650C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ800F0	HERMS 650C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7F0G3	HERMS 660C 1219C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP92WL7	HERMS 660TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7FY72	HERMS 660TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7FZT9	HERMS 660TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP859V5	HERMS 660TS 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7GX49	HERMS 680C 1219C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP7GZD1	HERMS 680TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7GZX9	HERMS 680TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP859W3	HERMS 680TS 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ82LK6	HERMS 690C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921604218	HERMS 700C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ82QZ3	HERMS 700C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU135B2	HERMS 700C 0620Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82QY6	HERMS 700C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP90KZ6	HERMS 700C 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937367859	HERMS 700C 1219S	EUR	0,28	0,28	0,27	5600,00	5	0,27	20000				
Warrant	DE000UCOKEF1	HERMS 700C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83ZV1	HERMS 700C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP840Z6	HERMS 700TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP841G4	HERMS 700TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP859X1	HERMS 700TS 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP92WMS	HERMS 720TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP92W94	HERMS 720TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP92U62	HERMS 720TS 0919C	EUR	1,09	1,11	1,09	955,93	1	1,11	877				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP90BJ9	HERMS 760TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP90AU8	HERMS 760TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3WJ02	HERMS 373.TL OPENZ	EUR	2,44	2,44	2,44				2,44				
Warrant	DE000CAOW3A8	HERMS 463.TCIOPENZ	EUR	1,68	1,68	1,68				1,68				
Warrant	DE000CK950U8	HERMS207.3TCIOPENZ	EUR	24,13	24,13	24,13				24,13				
Warrant	DE000CR5T288	HERMS291.8TCIOPENZ	EUR	3,34	3,34	3,34				3,34				
Warrant	DE000CD24B12	HERMS326.4TCIOPENZ	EUR	3,00	3,00	3,00				3,00				
Warrant	LU1493092503	HERMS334.6TCIOPENZ	EUR											
Warrant	DE000CE4WAT7	HERMS411.7TCIOPENZ	EUR	2,18	2,18	2,18				2,18				
Warrant	DE000CA33FV7	HERMS413.5TL OPENZ	EUR	2,04	2,04	2,04				2,04				
Warrant	DE000CA31YQ2	HERMS453.9TL OPENZ	EUR	1,64	1,64	1,64				1,64				
Warrant	DE000CJ8ONG4	HERMS493.7TL OPENZ	EUR	1,24	1,24	1,24				1,24				
Warrant	DE000CJ82N78	HERMS533.6TL OPENZ	EUR	0,84	0,84	0,84				0,84				
Warrant	DE000CU12599	HERMS562.2TCIOPENZ	EUR	0,72	0,72	0,72				0,72				
Warrant	DE000UCOLBN9	HEWPL 16C 1219T	EUR	1,61	1,61	1,61				1,61				
Warrant	LU1921278237	HEWPL 16P 0320S	EUR	0,47	0,47	0,47				0,47				
Warrant	DE000UCOLBM1	HEWPL 16P 0919T	EUR	0,21	0,21	0,21				0,21				
Warrant	DE000UCOL539	HEWPL 16P 1219T	EUR	0,36	0,36	0,36				0,36				
Warrant	LU1921276702	HEWPL 18C 0619S	EUR	0,63	0,63	0,63				0,63				
Warrant	DE000UCOHSN1	HEWPL 18C 0619T	EUR	0,63	0,63	0,63				0,63				
Warrant	LU1921277189	HEWPL 18C 0919S	EUR	0,84	0,84	0,84				0,84				
Warrant	DE000UCOHSR2	HEWPL 18C 0919T	EUR	0,85	0,85	0,85				0,85				
Warrant	DE000UCOHSX0	HEWPL 18C 1219T	EUR	1,03	1,03	1,03				1,03				
Warrant	LU1921039167	HEWPL 18P 0320S	EUR	0,80	0,80	0,80				0,80				
Warrant	LU1921276967	HEWPL 18P 0619S	EUR	0,21	0,21	0,21				0,21				
Warrant	DE000UCOIQ91	HEWPL 18P 0619T	EUR	0,21	0,21	0,21				0,21				
Warrant	LU1921277429	HEWPL 18P 0919S	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000UCOHSU6	HEWPL 18P 0919T	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000UCOHT17	HEWPL 18P 1219T	EUR	0,64	0,64	0,64				0,64				
Warrant	LU1921276884	HEWPL 20C 0619S	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000UCOHS66	HEWPL 20C 0619T	EUR	0,17	0,17	0,17				0,17				
Warrant	LU1921277262	HEWPL 20C 0919S	EUR	0,39	0,39	0,39				0,39				
Warrant	DE000UCOHS50	HEWPL 20C 0919T	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000UCOHSY8	HEWPL 20C 1219T	EUR	0,61	0,61	0,61				0,61				
Warrant	LU1921278310	HEWPL 20P 0320S	EUR	1,25	1,25	1,25				1,25				
Warrant	LU1921038789	HEWPL 20P 0619S	EUR	0,66	0,66	0,66				0,66				
Warrant	DE000UCOHSQ4	HEWPL 20P 0619T	EUR	0,64	0,64	0,64				0,64				
Warrant	LU1921277692	HEWPL 20P 0919S	EUR	0,88	0,88	0,88				0,88				
Warrant	DE000UCOHSV4	HEWPL 20P 0919T	EUR	0,86	0,86	0,86				0,86				
Warrant	LU1921277932	HEWPL 20P 1219S	EUR	1,08	1,08	1,08				1,08				
Warrant	DE000UCOHT25	HEWPL 20P 1219T	EUR	1,07	1,07	1,07				1,07				
Warrant	LU1896348114	HEWPL 21P 0619S	EUR	1,00	1,00	1,00				1,00				
Warrant	LU1921278070	HEWPL 22C 0320S	EUR	0,45	0,45	0,45				0,45				
Warrant	LU1946453179	HEWPL 22C 0619S	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000UCOJ3U1	HEWPL 22C 0619T	EUR	0,02	0,02	0,02				0,02				
Warrant	LU1921277346	HEWPL 22C 0919S	EUR	0,15	0,15	0,15				0,15				
Warrant	DE000UCOHS78	HEWPL 22C 0919T	EUR	0,16	0,16	0,16				0,16				
Warrant	LU1921277858	HEWPL 22C 1219S	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000UCOHSZ5	HEWPL 22C 1219T	EUR	0,33	0,33	0,33				0,33				
Warrant	LU1946453336	HEWPL 22P 0619S	EUR	1,41	1,41	1,41				1,41				
Warrant	DE000UCOJ3V9	HEWPL 22P 0619T	EUR	1,38	1,38	1,38				1,38				
Warrant	LU1937356571	HEWPL 22P 0919S	EUR	1,53	1,53	1,53				1,53				
Warrant	DE000UCOHSW2	HEWPL 22P 0919T	EUR	1,50	1,50	1,50				1,50				
Warrant	DE000UCOHT33	HEWPL 22P 1219T	EUR	1,65	1,65	1,65				1,65				
Warrant	LU1921038946	HEWPL 24C 0320S	EUR	0,27	0,27	0,27				0,27				
Warrant	LU1896348205	HEWPL 24C 0919S	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000UCOHT09	HEWPL 24C 1219T	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000UCOHT41	HEWPL 24P 1219T	EUR	2,37	2,37	2,37				2,37				
Warrant	LU1946453500	HEWPL 26C 0320S	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CJ3U4D0	HMB 117.TCIOPENZ	EUR	0,90	0,90	0,90				0,90				
Warrant	DE000CAOX7C4	HMB 122.4TCIOPENZ	EUR											
Warrant	DE000CJ82UE0	HMB 97.18TCIOPENZ	EUR	0,63	0,63	0,63				0,63				
Warrant	DE000CJ82WY4	HSBC 4.433TCIOPENZ	EUR	1,32	1,32	1,32				1,32				
Warrant	DE000CE8VWW8	HSBC 5.393TCIOPENZ	EUR	0,78	0,78	0,78				0,78				
Warrant	DE000CJ81LY9	HSI 20266TCIOPENZ	EUR	1,01	1,01	1,01				1,01				
Warrant	DE000CJ81TP0	HSI 24376TCIOPENZ	EUR	0,56	0,56	0,56				0,56				
Warrant	DE000CJ81TQ8	HSI 39856TCIOPENZ	EUR	1,41	1,41	1,41				1,41				
Warrant	DE000CJ3VZW7	HUGO 43.36TCIOPENZ	EUR	0,79	0,79	0,79				0,79				
Warrant	DE000CJSEQT3	HUGO 53.38TCIOPENZ	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CJ82XP0	IBERD 6TCIOPENZ	EUR	1,21	1,21	1,21				1,21				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CK9NHT2	IBEX 6016TCIOPENZ	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CK9P0U1	IBEX 6606TCIOPENZ	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CJ3UTL5	IBEX 6942TL OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP4KVU3	IBEX 7000TCIOPENC	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CP4KUG4	IBEX 7000TCIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP1EML0	IBEX 7500TCIOPENC	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CP1EPF5	IBEX 7500TCIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CP5G7G9	IBEX 7500TL 0619C	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CP86PM1	IBEX 7500TL 0919C	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CD5NK35	IBEX 7766TCIOPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ3VGK2	IBEX 7943TL OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ4XSH8	IBEX 8000TCIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ4Y530	IBEX 8000TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP5GYL1	IBEX 8000TL 0619C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP85X59	IBEX 8000TL 0919C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ5EGN7	IBEX 8447TL OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP4LCM8	IBEX 8500TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP4LDJ2	IBEX 8500TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1612159456	IBEX 8500TCIOPEN5	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5GYM9	IBEX 8500TL 0619C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP85X67	IBEX 8500TL 0919C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5FBD6	IBEX 8796TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ81SY4	IBEX 8950TL OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6RNU0	IBEX 9000TCIOPENC	EUR											
Warrant	DE000CP6RN80	IBEX 9000TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP6Q656	IBEX 9000TL 0619C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP85X75	IBEX 9000TL 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CV61Z08	IBEX 9320TCIOPENZ	EUR											
Warrant	DE000CP90LT7	IBEX 9500TS 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CUJ123W7	IBEX 9538TS OPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CR2VWE4	IBEX 9726TPIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP5GYQ0	IBEX 10000TS 0619C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP85X83	IBEX 10000TS 0919C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ82RU2	IBEX 10040TS OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CUJ121P5	IBEX 10226TPIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP5GYR8	IBEX 10500TS 0619C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP85X91	IBEX 10500TS 0919C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ3UX48	IBEX 10545TS OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ28MC9	IBEX 10800TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CY928M6	IBEX 10900TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ28VH3	IBEX 10900TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CY912T5	IBEX 10900TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CY92CT4	IBEX 11000TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ293X2	IBEX 11000TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ4Y035	IBEX 11000TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP7GUU6	IBEX 11000TS 0619C	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP85YA0	IBEX 11000TS 0919C	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CE4X692	IBEX 11106TPIOPENZ	EUR	4,37	4,37	4,07	874,00	1	4,07	200				
Warrant	DE000CY912U3	IBEX 11500TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CY912N8	IBEX 11500TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ1NY43	IBEX 11500TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ283K0	IBEX 11500TPIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ7CBY6	IBEX 11500TPIOPENC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CQ4HG57	IBEX 11500TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ3UTP6	IBEX 11537TS OPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ28315	IBEX 12000TPIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CQ7CBA6	IBEX 12000TPIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CY928N4	IBEX 12000TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CY912P3	IBEX 12000TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1946131643	IBM 110P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ3X6N1	IBM 120C 0619Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOLBP4	IBM 120C 0919T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3X6P6	IBM 120C 0919Z	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOHT66	IBM 120C 1219T	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1921040843	IBM 120P 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOLBQ2	IBM 120P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946131486	IBM 120P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOKWT4	IBM 120P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946131213	IBM 130C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOKWS6	IBM 130C 0619T	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	DE000CJ3W063	IBM 130C 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921279557	IBM 130C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOHHMJ2	IBM 130C 0919T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5E207	IBM 130C 0919Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOHHMN4	IBM 130C 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921280308	IBM 130P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1946131304	IBM 130P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921279714	IBM 130P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921280050	IBM 130P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1946131569	IBM 140C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU13NF4	IBM 140C 0320Z	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921279045	IBM 140C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOHHMT1	IBM 140C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WNG4	IBM 140C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921279631	IBM 140C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOHHMK0	IBM 140C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3WNH2	IBM 140C 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896349278	IBM 140C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOHHMP9	IBM 140C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5CBW3	IBM 140C 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937359161	IBM 140P 0320S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1817282210	IBM 140P 0619S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOHHMU9	IBM 140P 0619T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1817282483	IBM 140P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOHHMM6	IBM 140P 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921280134	IBM 140P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOHHMR5	IBM 140P 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921280217	IBM 150C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOHT58	IBM 150C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82DQ0	IBM 150C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817282301	IBM 150C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOHHML8	IBM 150C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921279987	IBM 150C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOHHMQ7	IBM 150C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921279805	IBM 150P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921040769	IBM 160C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81PV6	IBM 160C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA300M6	IBM 160C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UPA6	IBM 160C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937358783	IBM 160C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOHT74	IBM 160C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81PU8	IBM 160C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOJ3W7	IBM 160P 0919T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCOHHMS3	IBM 160P 1219T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CD5P7G4	IBM 170.8TPIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921605025	ICADE 60P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921605298	ICADE 65P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859771294	ICADE 65P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896379184	ICADE 65P 1219S	EUR	0,68	0,68	0,59			0,59					
Warrant	LU1896378376	ICADE 70C 0619S	EUR	1,32	1,63	1,32			1,63					
Warrant	LU1896378533	ICADE 70C 0919S	EUR	1,41	1,66	1,41			1,66					
Warrant	LU1896378616	ICADE 70C 1219S	EUR	1,70	1,94	1,70			1,94					
Warrant	LU1921605371	ICADE 70P 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1859770643	ICADE 70P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860082947	ICADE 70P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910478772	ICADE 70P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921604721	ICADE 75C 0320S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1859770486	ICADE 75C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859770726	ICADE 75C 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896378707	ICADE 75C 1219S	EUR	1,15	1,34	1,15			1,34					
Warrant	LU1921604564	ICADE 75P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921604648	ICADE 75P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937368402	ICADE 75P 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921604994	ICADE 80C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937383112	ICADE 80C 0619S	EUR	0,27	0,32	0,27	189,00	1	0,32	700				
Warrant	LU1859770999	ICADE 80C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896378889	ICADE 80C 1219S	EUR	0,73	0,89	0,73			0,89					
Warrant	LU1937368071	ICADE 80P 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937368238	ICADE 80P 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1937368667	ICADE 85C 0320S	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	LU1937299326	ICADE 62.4TL OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1841047415	ICADE 62.4TL OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1937299672	ICADE 67.6TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ82523	ICADE50.97TCIOPENZ	EUR											
Warrant	DE000CJ825Y2	ICADE61.02TCIOPENZ	EUR											
Warrant	DE000CJ83AR2	ICADE71.22TCIOPENZ	EUR											
Warrant	DE000CK9PSX6	IFSfu12887TCIOPENZ	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CE8XEK7	IFSfu18793TCIOPENZ	EUR											
Warrant	DE000CV5YUA7	IFSfu20812TCIOPENZ	EUR											
Warrant	DE000CE8XEN1	IFSfu22949TCIOPENZ	EUR	3,08	3,08	2,90	770,00	1	2,90	250				
Warrant	DE000CE8XEP6	IFSfu24411TCIOPENZ	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CE8XEQ4	IFSfu25873TCIOPENZ	EUR	5,89	5,89	5,89			5,89					
Warrant	LU1921095664	ILIAD 63TL OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ80FU1	ILIAD 65TL 0619Z	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013339856	ILIAD 70P 0320B	EUR											
Warrant	LU1921146327	ILIAD 70P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013265895	ILIAD 70P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ800K0	ILIAD 70P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910479580	ILIAD 70P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ80LA1	ILIAD 70TL 0619Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1910446738	ILIAD 74TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1921146756	ILIAD 75P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013266596	ILIAD 75P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840944109	ILIAD 75P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013259682	ILIAD 75P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910351193	ILIAD 75P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ80FV9	ILIAD 75TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910446811	ILIAD 76TCIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1910635462	ILIAD 76TL 0619S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1910446902	ILIAD 78TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1910635546	ILIAD 78TL 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOF8D0	ILIAD 80C 0919T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOF8E8	ILIAD 80C 1219T	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1921147051	ILIAD 80P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ83356	ILIAD 80P 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012965537	ILIAD 80P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921605538	ILIAD 80P 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODW16	ILIAD 80P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VSZ5	ILIAD 80P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013335359	ILIAD 80P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840944281	ILIAD 80P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOE8H2	ILIAD 80P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3YKH4	ILIAD 80P 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896379770	ILIAD 80P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOEP89	ILIAD 80P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ82SV9	ILIAD 80P 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013259690	ILIAD 80P 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1909884576	ILIAD 80TCIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1910424768	ILIAD 80TL 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ80FW7	ILIAD 80TL 0619Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910447033	ILIAD 82TCIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1910635629	ILIAD 82TL 0619S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1937376090	ILIAD 84TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1937325774	ILIAD 84TL 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937262910	ILIAD 84TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013266588	ILIAD 85C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921605454	ILIAD 85C 0619S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOE1W6	ILIAD 85C 0619T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ82FN2	ILIAD 85C 0619Z	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013266604	ILIAD 85C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921605611	ILIAD 85C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1937425566	ILIAD 85P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013265887	ILIAD 85P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840943473	ILIAD 85P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013266620	ILIAD 85P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840944364	ILIAD 85P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896379853	ILIAD 85P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ82UU6	ILIAD 85TL 0619Z	EUR	0,46	0,46	0,46	3680,00	1	0,46	8000				
Warrant	LU1937376769	ILIAD 86TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1937325931	ILIAD 86TL 0619S	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	LU1937377577	ILIAD 88TCIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937326152	ILIAD 88TL 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013335342	ILIAD 89C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910479150	ILIAD 90C 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCODRY9	ILIAD 90C 0619T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ800H6	ILIAD 90C 0619Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013262645	ILIAD 90C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921144116	ILIAD 90C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOE401	ILIAD 90C 0919T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ800J2	ILIAD 90C 0919Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOET85	ILIAD 90C 1219T	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0013338106	ILIAD 90P 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946145197	ILIAD 90P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013262611	ILIAD 90P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840943556	ILIAD 90P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOD582	ILIAD 90P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33855	ILIAD 90P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013071806	ILIAD 90P 0919B	EUR											
Warrant	LU1840462888	ILIAD 90P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5EZY4	ILIAD 90P 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013256340	ILIAD 90P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896194641	ILIAD 90P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ83ZX7	ILIAD 90P 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937806526	ILIAD 90TCIOPENS	EUR											
Warrant	LU1946519961	ILIAD 90TL 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1946484729	ILIAD 90TL 0619S	EUR											
Warrant	DE000CU129L7	ILIAD 90TL 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013262603	ILIAD 92C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946520035	ILIAD 92TL 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013259658	ILIAD 93P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946105993	ILIAD 93TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013262652	ILIAD 94C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946520118	ILIAD 94TL 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937806872	ILIAD 94TCIOPENS	EUR											
Warrant	LU1946485296	ILIAD 94TS 0619S	EUR											
Warrant	LU1937822994	ILIAD 94TS 0619S	EUR											
Warrant	NL0013259641	ILIAD 95C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910350385	ILIAD 95C 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCODRZ6	ILIAD 95C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ82B64	ILIAD 95C 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921144389	ILIAD 95C 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013339849	ILIAD 95P 0619B	EUR											
Warrant	LU1840943630	ILIAD 95P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013344674	ILIAD 95P 0919B	EUR											
Warrant	LU1840944448	ILIAD 95P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896144208	ILIAD 95P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU129M5	ILIAD 95TL 0619Z	EUR	0,22	0,27	0,22	1980,00	1	0,27	9000				
Warrant	LU1946106025	ILIAD 96TCIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946520209	ILIAD 96TL 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937807250	ILIAD 96TCIOPENS	EUR											
Warrant	LU1937823026	ILIAD 96TS 0619S	EUR											
Warrant	LU1946485536	ILIAD 96TS 0619S	EUR											
Warrant	NL0013262629	ILIAD 97P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013257108	ILIAD 98C 0619B	EUR											
Warrant	NL0013262660	ILIAD 98C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946520381	ILIAD 98TL 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937450242	ILIAD 98TCIOPENS	EUR											
Warrant	LU1937797949	ILIAD 98TS 0619S	EUR											
Warrant	DE000CJ81137	ILIAD 100C 0320Z	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013258379	ILIAD 100C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910350468	ILIAD 100C 0619S	EUR	0,48	0,54	0,48	5280,00	1	0,54	11000				
Warrant	DE000UCOCT20	ILIAD 100C 0619T	EUR	0,94	0,99	0,94	1504,00	1	0,99	1600				
Warrant	DE000CJ3YKG6	ILIAD 100C 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013266612	ILIAD 100C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921144546	ILIAD 100C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOE419	ILIAD 100C 0919T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ80BP0	ILIAD 100C 0919Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013266638	ILIAD 100C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921605702	ILIAD 100C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOET93	ILIAD 100C 1219T	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	DE000CJ80PA2	ILIAD 100C 1219Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU13PJ1	ILIAD 100P 0320Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012959928	ILIAD 100P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840462375	ILIAD 100P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOCHG9	ILIAD 100P 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA32125	ILIAD 100P 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013259666	ILIAD 100P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840462961	ILIAD 100P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOE8J8	ILIAD 100P 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3WQE2	ILIAD 100P 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013258395	ILIAD 100P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896144380	ILIAD 100P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOEP97	ILIAD 100P 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5EW21	ILIAD 100P 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013257173	ILIAD 100P 1220B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946161632	ILIAD 100T CIO PENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946520464	ILIAD 100T 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU13HA7	ILIAD 100T 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910424842	ILIAD 100TS 0619S	EUR											
Warrant	LU1946175269	ILIAD 102TL 0619S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946520548	ILIAD 102TL 0619S	EUR											
Warrant	LU1909884733	ILIAD 102TPIO PENS	EUR											
Warrant	LU1910636197	ILIAD 102TS 0619S	EUR											
Warrant	LU1909884816	ILIAD 104TPIO PENS	EUR											
Warrant	LU1946175343	ILIAD 104TS 0619S	EUR											
Warrant	LU1921059439	ILIAD 104TS 0619S	EUR											
Warrant	NL0013257116	ILIAD 105C 0619B	EUR	0,12	0,14	0,12	156,00	1	0,14	1300				
Warrant	LU1896379267	ILIAD 105C 0619S	EUR	0,37	0,38	0,37			0,38					
Warrant	DE000UCODS04	ILIAD 105C 0619T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5E0Y2	ILIAD 105C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013262678	ILIAD 105C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910479234	ILIAD 105C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921144892	ILIAD 105C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013262637	ILIAD 105P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840462458	ILIAD 105P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013344682	ILIAD 105P 0919B	EUR											
Warrant	LU1896143655	ILIAD 105P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1909842061	ILIAD 105TS 0619S	EUR											
Warrant	DE000CJ80FY3	ILIAD 105TS 0619Z	EUR											
Warrant	LU1909884907	ILIAD 106TPIO PENS	EUR											
Warrant	LU1946175426	ILIAD 106TS 0619S	EUR											
Warrant	LU1937522172	ILIAD 106TS 0619S	EUR											
Warrant	LU1909885037	ILIAD 108TPIO PENS	EUR											
Warrant	LU1937798160	ILIAD 108TS 0619S	EUR											
Warrant	NL0013338098	ILIAD 110C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013257124	ILIAD 110C 0619B	EUR	0,08	0,09	0,08	888,00	1	0,09	11100				
Warrant	LU1946144620	ILIAD 110C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOCH73	ILIAD 110C 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA33B30	ILIAD 110C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013071780	ILIAD 110C 0919B	EUR											
Warrant	LU1910350542	ILIAD 110C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOE427	ILIAD 110C 0919T	EUR	0,78	0,87	0,78	3885,00	1	0,87	5000				
Warrant	DE000CJ5E029	ILIAD 110C 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013259674	ILIAD 110C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921145279	ILIAD 110C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOETA3	ILIAD 110C 1219T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ83ZW9	ILIAD 110C 1219Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013266646	ILIAD 110C 1220B	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013058498	ILIAD 110P 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBU51	ILIAD 110P 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5ED65	ILIAD 110P 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013258387	ILIAD 110P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840463001	ILIAD 110P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013065113	ILIAD 110P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896460547	ILIAD 110TPIO PENS	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937798327	ILIAD 110TS 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1909885110	ILIAD 112TPIO PENS	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937798673	ILIAD 112TS 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946520621	ILIAD 114TS 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921605884	ILIAD 115C 0320S	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	NL0013058472	ILIAD 115C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840943044	ILIAD 115C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOL1T3	ILIAD 115C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5EZW8	ILIAD 115C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013257140	ILIAD 115C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840943713	ILIAD 115C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013262694	ILIAD 115C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910479317	ILIAD 115C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896143739	ILIAD 115P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ83L22	ILIAD 115TS 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937463575	ILIAD 116TPIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946520894	ILIAD 116TS 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946521199	ILIAD 118TS 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013344708	ILIAD 120C 0320B	EUR											
Warrant	LU1921145436	ILIAD 120C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU13C13	ILIAD 120C 0320Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013071772	ILIAD 120C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840943127	ILIAD 120C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOBM51	ILIAD 120C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA323M8	ILIAD 120C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013075237	ILIAD 120C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOEN08	ILIAD 120C 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3VHH6	ILIAD 120C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013344690	ILIAD 120C 1219B	EUR											
Warrant	LU1910479408	ILIAD 120C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOETB1	ILIAD 120C 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ5EZ21	ILIAD 120C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012955793	ILIAD 120P 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA30575	ILIAD 120P 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOL1U1	ILIAD 120P 0919T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ5C8K6	ILIAD 120P 0919Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOKRF3	ILIAD 120P 1219T	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1921145782	ILIAD 125C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013058480	ILIAD 125C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EZK6	ILIAD 125C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013262686	ILIAD 125C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910350625	ILIAD 125C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1946161806	ILIAD 125TPIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ83L04	ILIAD 125TS 0619Z	EUR	0,42	0,42	0,37	38,40	2	0,37	96				
Warrant	NL0013344039	ILIAD 130C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921146087	ILIAD 130C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013068950	ILIAD 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790670993	ILIAD 130C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33B48	ILIAD 130C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058506	ILIAD 130C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840462532	ILIAD 130C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5D621	ILIAD 130C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013065105	ILIAD 130C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910350898	ILIAD 130C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOKRE6	ILIAD 130C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU13JD7	ILIAD 130C 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946144893	ILIAD 135C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013065097	ILIAD 135C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946144976	ILIAD 140C 0320S	EUR	0,38	0,38	0,38			0,38					
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	DE000UCOBM77	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											
Warrant	DE000CJ3UVY4	ILIAD 140C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CCB4	ILIAD 140C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013257157	ILIAD 140C 1220B	EUR	0,22	0,22	0,22			0,22					
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	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C8H2	ILIAD 150C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013067911	ILIAD 160C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790563305	ILIAD 160C 0619S	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00V19	ILIAD 160C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C8J8	ILIAD 160C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896143903	ILIAD 160C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1790563644	ILIAD 170C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067929	ILIAD 170C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013257165	ILIAD 190C 1220B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ80Q10	ILIAD 69.1TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896224653	ILIAD 73.5TL OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ8Z3T8	ILIAD104.4TS OPENZ	EUR											
Warrant	LU1921097017	ILIAD104.5TS OPENS	EUR											
Warrant	DE000CJ8Z354	ILIAD106.5TPIOPENZ	EUR											
Warrant	LU1921097280	ILIAD109.3TS OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5E0R6	ILIAD114.3TS OPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5EZN7	ILIAD116.9TPIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CA32T31	ILIAD123.3TCIOPENZ	EUR											
Warrant	DE000CV627A2	ILIAD123.9TCIOPENZ	EUR											
Warrant	DE000CJ5ESM4	ILIAD124.2TS OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5DS44	ILIAD127.5TPIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA0Y742	ILIAD130.8TCIOPENZ	EUR											
Warrant	DE000CU13MX9	ILIAD137.5TPIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ80Y77	ILIAD53.31TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ818N6	ILIAD58.39TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3XAL9	ILIAD63.28TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ818P1	ILIAD68.64TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ3VPF3	ILIAD73.47TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ818Q9	ILIAD78.57TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921096126	ILIAD78.75TL OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ3VN15	ILIAD79.16TL OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU12W93	ILIAD89.15TL OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU12XE8	ILIAD89.32TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU13L87	ILIAD99.14TL OPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU13H18	ILIAD99.32TCIOPENZ	EUR	0,20	0,24	0,20	500,00	1	0,24	2500				
Warrant	LU1921096803	ILIAD99.75TS OPENS	EUR											
Warrant	DE000CJ3VAW0	IMAF 121.1TCIOPENZ	EUR											
Warrant	DE000CJ3U9B3	IMAF 137.2TCIOPENZ	EUR											
Warrant	DE000CJ3U9C1	IMAF 156.1TCIOPENZ	EUR											
Warrant	LU1946145866	IMERY 30P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946145940	IMERY 35P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1946145510	IMERY 35P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946145270	IMERY 40C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937384433	IMERY 40C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946145601	IMERY 40C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921606262	IMERY 40P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946145353	IMERY 40P 0619S	EUR	0,26	0,26	0,20	416,00	2	0,20	1600				
Warrant	LU1860083754	IMERY 40P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910318143	IMERY 40P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946145783	IMERY 45C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910317418	IMERY 45C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921605967	IMERY 45C 0919S	EUR	0,21	0,22	0,21	1720,00	2	0,22	8000				
Warrant	LU1937385083	IMERY 45C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921606346	IMERY 45P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1860083325	IMERY 45P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859772938	IMERY 45P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910318226	IMERY 45P 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937385752	IMERY 50C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910317509	IMERY 50C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910317764	IMERY 50C 0919S	EUR	0,10	0,10	0,09	1800,00	1	0,09	18000				
Warrant	LU1910317848	IMERY 50C 1219S	EUR	0,17	0,19	0,17	3515,00	2	0,19	20500				
Warrant	LU1946445589	IMERY 50P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1859773076	IMERY 50P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921606007	IMERY 55C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860083598	IMERY 55C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910317921	IMERY 55C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921606189	IMERY 60C 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859772342	IMERY 60C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C383	IMERY29.52TCIOPENZ	EUR	0,72	0,72	0,72	2160,00	1	0,72	3000				
Warrant	DE000CJ5BD43	IMERY34.66TCIOPENZ	EUR	0,45	0,47	0,45	1522,50	2	0,47	3250				
Warrant	DE000CJ3W5M6	IMERY39.79TCIOPENZ	EUR											
Warrant	NL0013252737	INBEV 60C 0619B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ5DXZ8	INBEV 60C 0619Z	EUR	1,56	1,56	1,56			1,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5D555	INBEV 60C 0919Z	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1896443964	INBEV 60TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1910549895	INBEV 64TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5EC33	INBEV 65C 0619Z	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896363857	INBEV 65C 1219S	EUR	1,16	1,21	1,16			1,21					
Warrant	LU1921588007	INBEV 65P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910307294	INBEV 65P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946103196	INBEV 65TCIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937356498	INBEV 68TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1946103352	INBEV 69TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013077498	INBEV 70C 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3X467	INBEV 70C 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1860069845	INBEV 70C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ5C698	INBEV 70C 0919Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896363931	INBEV 70C 1219S	EUR	0,82	0,86	0,82			0,86					
Warrant	LU1921588189	INBEV 70P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859762467	INBEV 70P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921587538	INBEV 70P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937356811	INBEV 72TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1946103436	INBEV 73TCIOPENS	EUR											
Warrant	NL0013261589	INBEV 75C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EUQ1	INBEV 75C 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013261597	INBEV 75C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859761907	INBEV 75C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896364079	INBEV 75C 1219S	EUR	0,54	0,57	0,54			0,57					
Warrant	LU1937528450	INBEV 75P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921587371	INBEV 75P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937528021	INBEV 75P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937812920	INBEV 76TCIOPENS	EUR											
Warrant	LU1921587611	INBEV 80C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ81P51	INBEV 80C 0320Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013336027	INBEV 80C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921587298	INBEV 80C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33N85	INBEV 80C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013267255	INBEV 80C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3WKY3	INBEV 80C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013344369	INBEV 80C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ8Z5Q9	INBEV 80C 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937527213	INBEV 80P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921587454	INBEV 80P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1946103519	INBEV 80TCIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937357207	INBEV 84TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921587702	INBEV 85C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013339708	INBEV 85C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937527569	INBEV 85C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937527726	INBEV 85C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946103600	INBEV 85TCIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937348636	INBEV 90C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ83B63	INBEV 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83B71	INBEV 90C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937813142	INBEV 90TCIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1946103782	INBEV 91TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CA301A9	INBEV 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DPC3	INBEV 46.3TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5DB68	INBEV39.99TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ3XCV4	INBEV45.95TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3XBR4	INBEV50.36TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3VZP1	INBEV51.19TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ3VZ22	INBEV55.37TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ3XCW2	INBEV56.22TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ8Z3R2	INBEV60.33TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ8Z321	INBEV61.32TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ81ZE1	INBEV65.31TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ83XW4	INBEV71.34TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3VZX5	INDIT17.26TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5FCR4	INDIT22.29TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CV2CS27	INFIN14.34TCIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5CZD2	ING 8P 0619Z	EUR											
Warrant	DE000CJ5CZE0	ING 8P 0919Z	EUR											
Warrant	LU1946446553	ING 9P 0320S	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	DE000CJ5EW54	ING 9P 0619Z	EUR											
Warrant	LU1946146245	ING 9P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896444699	ING 9TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013255136	ING 10C 0619B	EUR											
Warrant	LU1946146088	ING 10C 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CZC4	ING 10C 0619Z	EUR											
Warrant	LU1896380273	ING 10C 0919S	EUR	0,29	0,34	0,29			0,34					
Warrant	LU1896380356	ING 10C 1219S	EUR	0,40	0,45	0,40			0,45					
Warrant	LU1921607070	ING 10P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946146161	ING 10P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA30817	ING 10P 0619Z	EUR											
Warrant	LU1860084133	ING 10P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3UVZ1	ING 10P 0919Z	EUR											
Warrant	LU1910386900	ING 10P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896444772	ING 10TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921606692	ING 11C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859774041	ING 11C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WYP2	ING 11C 0619Z	EUR											
Warrant	NL0013344716	ING 11C 0919B	EUR											
Warrant	LU1859774553	ING 11C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5E009	ING 11C 0919Z	EUR											
Warrant	LU1896380430	ING 11C 1219S	EUR	0,20	0,23	0,20			0,23					
Warrant	DE000CU13JE5	ING 11C 1219Z	EUR											
Warrant	LU1946446710	ING 11P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1860083911	ING 11P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921606429	ING 11P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946446397	ING 11P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937463732	ING 11TCIOPENS	EUR											
Warrant	LU1921606775	ING 12C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81145	ING 12C 0320Z	EUR											
Warrant	NL0012958177	ING 12C 0619B	EUR											
Warrant	LU1937368824	ING 12C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32618	ING 12C 0619Z	EUR											
Warrant	DE000CU13SC0	ING 12C 0620Z	EUR											
Warrant	NL0013262702	ING 12C 0919B	EUR											
Warrant	LU1937369129	ING 12C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VWB8	ING 12C 0919Z	EUR											
Warrant	NL0013344724	ING 12C 1219B	EUR											
Warrant	LU1896380513	ING 12C 1219S	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CJ5CC92	ING 12C 1219Z	EUR											
Warrant	LU1946445746	ING 12P 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA31N12	ING 12P 0619Z	EUR											
Warrant	LU1946446041	ING 12P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937369475	ING 13C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012958185	ING 13C 0619B	EUR											
Warrant	DE000CA33863	ING 13C 0619Z	EUR											
Warrant	DE000CJ5E801	ING 13C 0919Z	EUR											
Warrant	DE000CJ83ZY5	ING 13C 1219Z	EUR											
Warrant	DE000CJ81US2	ING 14C 0320Z	EUR											
Warrant	DE000CA00V35	ING 14C 0619Z	EUR											
Warrant	DE000CJ3UZ95	ING 14C 0919Z	EUR											
Warrant	DE000CJ81UR4	ING 14C 1219Z	EUR											
Warrant	LU1937464383	ING 14TCIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013253537	ING 9.5C 0619B	EUR											
Warrant	NL0012959969	ING 9.5P 0619B	EUR											
Warrant	LU1910556247	ING 9.5TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5EW39	ING 10.5C 0619Z	EUR											
Warrant	LU1937379789	ING 10.5TCIOPENS	EUR											
Warrant	DE000CJ5EW47	ING 11.5C 0619Z	EUR											
Warrant	LU1937463906	ING 11.5TCIOPENS	EUR											
Warrant	LU1937464110	ING 13.5TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ833A2	ING 15.2TCIOPENZ	EUR											
Warrant	DE000CJSDQV1	ING 5.43TCIOPENZ	EUR											
Warrant	DE000CD09610	ING 6.57TCIOPENZ	EUR											
Warrant	DE000CD07NP1	ING 7.78TCIOPENZ	EUR	0,57	0,57	0,57	1140,00	1	0,57	2000				
Warrant	DE000CJ5EBV1	ING 8.81TCIOPENZ	EUR											
Warrant	LU1937299912	ING 9.45TL OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ8Z891	ING 9.83TCIOPENZ	EUR											
Warrant	DE000CU13KM6	ING 11.22TCIOPENZ	EUR											
Warrant	DE000CJ3VR86	ING 12.22TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910556593	ING 12.25TPIOpens	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910556676	ING 12.75TPIOpens	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ82UZ5	ING 13.22TPIOpenZ	EUR											
Warrant	DE000CU124Q7	ING 14.22TPIOpenZ	EUR											
Warrant	DE000CJ80FZ0	INGEN 37TL 0619Z	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013262728	INGEN 38P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80F05	INGEN 39TL 0619Z	EUR	1,71	1,71	1,71			1,71					
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	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5FC81	INGEN 40P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80F13	INGEN 41TL 0619Z	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ80F21	INGEN 43TL 0619Z	EUR	1,51	1,51	1,51			1,51					
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	DE000CJ5C8S9	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	1,41	1,41	1,41			1,41					
Warrant	DE000CJ80TJ5	INGEN 47TL 0619Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5DYL6	INGEN 48C 0619Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5FC65	INGEN 48C 0919Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ80TK3	INGEN 49TL 0619Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013253578	INGEN 50C 0619B	EUR	2,26	2,26	2,26			2,26					
Warrant	NL0013262736	INGEN 50C 0919B	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013259724	INGEN 50C 1219B	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ5FC73	INGEN 50C 1219Z	EUR	1,17	1,17	1,17			1,17					
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	0,11	0,11	0,11			0,11					
Warrant	DE000CJ800L8	INGEN 50P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80121	INGEN 51TL 0619Z	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013262710	INGEN 52C 0619B	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ5DDU1	INGEN 52C 0619Z	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5D647	INGEN 52C 0919Z	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012965685	INGEN 52P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013253586	INGEN 55C 0619B	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013253602	INGEN 55C 0919B	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013262751	INGEN 55C 1219B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5FEY6	INGEN 55C 1219Z	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921607583	INGEN 55P 0320S	EUR	0,38	0,38	0,38			0,38					
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	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82E54	INGEN 55TL 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5C8M2	INGEN 56C 0619Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5C8P5	INGEN 56C 0919Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ82ET2	INGEN 59TL 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013250657	INGEN 60C 0619B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOC478	INGEN 60C 0619T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CA32832	INGEN 60C 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013255664	INGEN 60C 0919B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896145510	INGEN 60C 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5CV16	INGEN 60C 0919Z	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013250673	INGEN 60C 1219B	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1896146088	INGEN 60C 1219S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ5DDV9	INGEN 60C 1219Z	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937853106	INGEN 60P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ83364	INGEN 60P 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840463852	INGEN 60P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA31C29	INGEN 60P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965727	INGEN 60P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840464587	INGEN 60P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3WLK0	INGEN 60P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012965750	INGEN 60P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921607310	INGEN 60P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ82Q00	INGEN 60P 1219Z	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	LU1937382221	INGEN 60TCIOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921226947	INGEN 60TL 0619S	EUR	1,36	1,36	1,34	680,00	1	1,34	500				
Warrant	LU1896195374	INGEN 62C 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0012965693	INGEN 62P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937464540	INGEN 62TCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937798830	INGEN 62TL 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ83L12	INGEN 63TL 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5C8Q3	INGEN 64C 0919Z	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937474424	INGEN 64TL 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012965644	INGEN 65C 0619B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1790672262	INGEN 65C 0619S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA33871	INGEN 65C 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012965701	INGEN 65C 0919B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896145601	INGEN 65C 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013264807	INGEN 65C 1219B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896146161	INGEN 65C 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1937853288	INGEN 65P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921147309	INGEN 65P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ83CC0	INGEN 65P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921147648	INGEN 65P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937425996	INGEN 65P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1946106298	INGEN 65TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1937823299	INGEN 65TL 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5C8R1	INGEN 66C 0919Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896195457	INGEN 67C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CU12QE2	INGEN 67TL 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946106371	INGEN 68TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013338114	INGEN 70C 0320B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ81U70	INGEN 70C 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012965651	INGEN 70C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790589870	INGEN 70C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA32FD7	INGEN 70C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013071897	INGEN 70C 0919B	EUR											
Warrant	LU1840944877	INGEN 70C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3UQJ5	INGEN 70C 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013336795	INGEN 70C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896195531	INGEN 70C 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5CDB3	INGEN 70C 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937369632	INGEN 70P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921607153	INGEN 70P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU12T56	INGEN 70P 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937852983	INGEN 70P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU12T64	INGEN 70P 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937823372	INGEN 70TL 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU12XS8	INGEN 71TL 0619Z	EUR											
Warrant	LU1921149859	INGEN 75C 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012965669	INGEN 75C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790590027	INGEN 75C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA33PA0	INGEN 75C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012965719	INGEN 75C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840463936	INGEN 75C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81X93	INGEN 75C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012965735	INGEN 75C 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921148299	INGEN 75C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ83Z22	INGEN 75C 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937852470	INGEN 75P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU12Z89	INGEN 75P 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937852553	INGEN 75P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1946106454	INGEN 75TPIOPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1946521439	INGEN 75TS 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013069032	INGEN 78C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013339864	INGEN 80C 0320B	EUR											
Warrant	LU1921150279	INGEN 80C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ83L79	INGEN 80C 0320Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937852397	INGEN 80C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA31BW8	INGEN 80C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013336787	INGEN 80C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840464074	INGEN 80C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3WQF9	INGEN 80C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013336803	INGEN 80C 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	LU1921148539	INGEN 80C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ83L61	INGEN 80C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937852637	INGEN 80P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1937450754	INGEN 80TPIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937588785	INGEN 80TS 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ83L20	INGEN 80TS 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012965677	INGEN 82C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ82U04	INGEN 83TPIOPENZ	EUR	0,64	0,65	0,63	2471,00	4	0,65	3900				
Warrant	LU1921150436	INGEN 85C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3WS01	INGEN 85C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013069057	INGEN 85C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU12K89	INGEN 85C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921607237	INGEN 85C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU12K97	INGEN 85C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946106538	INGEN 85TPIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937823455	INGEN 85TS 0619S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ83HW7	INGEN 85TS 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013338122	INGEN 90C 0320B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921607401	INGEN 90C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU12279	INGEN 90C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CA00V68	INGEN 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965743	INGEN 90C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937852710	INGEN 90C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937823539	INGEN 90TS 0619S	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013069040	INGEN 92C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937853015	INGEN 95C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937852801	INGEN 95C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU12VE2	INGEN 95TS 0619Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5C6P9	INGEN 33.6TCIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1859986736	INGEN 62.5P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937443031	INGEN 64.2TL OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1859986066	INGEN 72.5C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946491427	INGEN 74.4TS OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5DQX7	INGEN29.53TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ5FBH7	INGEN34.57TL OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ5BKR6	INGEN37.63TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5DG30	INGEN38.64TL OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5C5S5	INGEN42.67TL OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CZ5KFE5	INGEN42.69TCIOPENZ	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ80Q36	INGEN46.67TL OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ80RW2	INGEN46.75TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ801N2	INGEN50.66TL OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ80Y93	INGEN50.73TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ81FK0	INGEN54.64TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ82BB6	INGEN55.65TL OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ82P68	INGEN59.68TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921239254	INGEN59.92TL OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ829T0	INGEN60.63TL OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5BRC3	INGEN60.64TCIOPENZ	EUR											
Warrant	DE000CA0W621	INGEN64.12TCIOPENZ	EUR											
Warrant	DE000CU12KV9	INGEN64.71TCIOPENZ	EUR	0,61	0,61	0,60	1220,00	1	0,60	2000				
Warrant	DE000CU12P01	INGEN65.63TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1946491260	INGEN68.48TL OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU12TB2	INGEN69.65TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1946491344	INGEN72.76TL OPENS	EUR											
Warrant	DE000CJ81XQ0	INGEN77.81TPIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937264379	INGEN78.12TS OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ82T72	INGEN79.46TS OPENZ	EUR	0,30	0,31	0,30	750,00	1	0,31	2500				
Warrant	LU1937264536	INGEN81.84TS OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU12KK2	INGEN84.48TS OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946491690	INGEN85.56TS OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CU12TC0	INGEN93.06TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOLB58	INTEL 40C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1946454813	INTEL 40P 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013260284	INTEL 40P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859727122	INTEL 40P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860061271	INTEL 40P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOLBRO	INTEL 40P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013260359	INTEL 40P 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOL554	INTEL 40P 1219T	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	DE000CJ80XF5	INTEL 40TL 0619Z	EUR											
Warrant	DE000UCOL547	INTEL 44C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946131056	INTEL 45C 0919S	EUR	1,58	1,58	1,58				1,58				
Warrant	DE000UCOKYN3	INTEL 45C 0919T	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000UCOK2A2	INTEL 45C 1219T	EUR	0,39	0,39	0,39				0,39				
Warrant	LU1946455034	INTEL 45P 0320S	EUR	1,96	1,96	1,96				1,96				
Warrant	NL0013260292	INTEL 45P 0619B	EUR	0,48	0,48	0,48				0,48				
Warrant	DE000UCOKYM5	INTEL 45P 0619T	EUR	0,09	0,09	0,09				0,09				
Warrant	NL0013260326	INTEL 45P 0919B	EUR	1,16	1,16	1,16				1,16				
Warrant	NL0013343015	INTEL 45P 1219B	EUR	1,58	1,58	1,58				1,58				
Warrant	LU1946454490	INTEL 45P 1219S	EUR	1,60	1,60	1,60				1,60				
Warrant	DE000UCOKYL7	INTEL 46C 0619T	EUR	0,12	0,12	0,12				0,12				
Warrant	DE000UCOK291	INTEL 48C 0619T	EUR	0,05	0,05	0,05				0,05				
Warrant	NL0013260276	INTEL 50C 0619B	EUR	0,09	0,09	0,09				0,09				
Warrant	LU1946453765	INTEL 50C 0619S	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000UCOISX6	INTEL 50C 0619T	EUR	0,02	0,02	0,02				0,02				
Warrant	NL0013260300	INTEL 50C 0919B	EUR	0,60	0,60	0,60				0,60				
Warrant	LU1946453922	INTEL 50C 0919S	EUR	0,61	0,61	0,61				0,61				
Warrant	DE000UCOFZNO	INTEL 50C 0919T	EUR	0,12	0,12	0,12				0,12				
Warrant	NL0013260334	INTEL 50C 1219B	EUR	0,98	0,98	0,98				0,98				
Warrant	LU1946131130	INTEL 50C 1219S	EUR	1,02	1,02	1,02				1,02				
Warrant	DE000UCOFYU8	INTEL 50C 1219T	EUR	0,20	0,20	0,20				0,20				
Warrant	LU1921040686	INTEL 50P 0320S	EUR	3,18	3,18	3,18				3,18				
Warrant	NL0013333651	INTEL 50P 0619B	EUR	1,95	1,95	1,95				1,95				
Warrant	LU1910387627	INTEL 50P 0619S	EUR	1,94	1,94	1,94				1,94				
Warrant	LU1910300281	INTEL 50P 0619S	EUR	1,94	1,94	1,94				1,94				
Warrant	DE000UCOG1H5	INTEL 50P 0619T	EUR	0,39	0,39	0,39				0,39				
Warrant	NL0013340193	INTEL 50P 0919B	EUR	2,44	2,44	2,44				2,44				
Warrant	LU1946454144	INTEL 50P 0919S	EUR	2,45	2,45	2,45				2,45				
Warrant	DE000UCOG0D6	INTEL 50P 0919T	EUR	0,48	0,48	0,48				0,48				
Warrant	NL0013333677	INTEL 50P 1219B	EUR	2,81	2,81	2,81				2,81				
Warrant	LU1910388864	INTEL 50P 1219S	EUR	2,83	2,83	2,83				2,83				
Warrant	DE000UCOG0R6	INTEL 50P 1219T	EUR	0,55	0,55	0,55				0,55				
Warrant	NL0013343684	INTEL 52C 0619B	EUR	0,04	0,04	0,04				0,04				
Warrant	DE000UCOG190	INTEL 52C 0619T	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000UCOG1A0	INTEL 54C 0619T	EUR	0,01	0,01	0,01				0,01				
Warrant	LU1946454656	INTEL 55C 0320S	EUR	0,74	0,74	0,74				0,74				
Warrant	NL0013061161	INTEL 55C 0619B	EUR	0,02	0,02	0,02				0,02				
Warrant	LU1860060380	INTEL 55C 0619S	EUR	0,02	0,02	0,02				0,02				
Warrant	NL0013260318	INTEL 55C 0919B	EUR	0,18	0,18	0,18				0,18				
Warrant	LU1860060620	INTEL 55C 0919S	EUR	0,20	0,20	0,20				0,20				
Warrant	DE000UCOFZP5	INTEL 55C 0919T	EUR	0,04	0,04	0,04				0,04				
Warrant	NL0013343007	INTEL 55C 1219B	EUR	0,44	0,44	0,44				0,44				
Warrant	LU1910300448	INTEL 55C 1219S	EUR	0,45	0,45	0,45				0,45				
Warrant	LU1910388278	INTEL 55C 1219S	EUR											
Warrant	DE000UCOFYV6	INTEL 55C 1219T	EUR	0,09	0,09	0,09				0,09				
Warrant	LU1921278740	INTEL 55P 0320S	EUR	4,75	4,75	4,75				4,75				
Warrant	NL0013340177	INTEL 55P 0619B	EUR	4,10	4,10	4,10				4,10				
Warrant	LU1921039324	INTEL 55P 0619S	EUR	4,09	4,09	4,09				4,09				
Warrant	DE000UCOG1J1	INTEL 55P 0619T	EUR	0,82	0,82	0,82				0,82				
Warrant	NL0013337306	INTEL 55P 0919B	EUR	4,25	4,25	4,25				4,25				
Warrant	LU1921039837	INTEL 55P 0919S	EUR	4,25	4,25	4,25				4,25				
Warrant	LU1921278666	INTEL 55P 1219S	EUR	4,48	4,48	4,48				4,48				
Warrant	DE000UCOG188	INTEL 56C 0619T	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000UCOGH95	INTEL 58C 0619T	EUR	0,01	0,01	0,01				0,01				
Warrant	LU1921040090	INTEL 60C 0320S	EUR	0,38	0,38	0,38				0,38				
Warrant	NL0013248347	INTEL 60C 0619B	EUR	0,02	0,02	0,02				0,02				
Warrant	LU1937357389	INTEL 60C 0619S	EUR	0,01	0,01	0,01				0,01				
Warrant	DE000UCOHG46	INTEL 60C 0619T	EUR	0,01	0,01	0,01				0,01				
Warrant	NL0013333669	INTEL 60C 0919B	EUR	0,05	0,05	0,05				0,05				
Warrant	LU1921039670	INTEL 60C 0919S	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000UCOGH53	INTEL 60C 0919T	EUR	0,01	0,01	0,01				0,01				
Warrant	NL0013260342	INTEL 60C 1219B	EUR	0,17	0,17	0,17				0,17				
Warrant	LU1910300521	INTEL 60C 1219S	EUR	0,20	0,20	0,20				0,20				
Warrant	LU1910388435	INTEL 60C 1219S	EUR	0,20	0,20	0,20				0,20				
Warrant	DE000UCOFYW4	INTEL 60C 1219T	EUR	0,04	0,04	0,04				0,04				
Warrant	NL0013342371	INTEL 60P 0619B	EUR	6,32	6,32	6,32				6,32				
Warrant	DE000UCOHT82	INTEL 60P 0619T	EUR	1,26	1,26	1,26				1,26				
Warrant	LU1921278583	INTEL 60P 0919S	EUR	6,33	6,33	6,33				6,33				
Warrant	DE000UCOGOE4	INTEL 60P 0919T	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	DE000UCOG054	INTEL 60P 1219T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0J7U2	INTEL 62C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921040256	INTEL 65C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013342363	INTEL 65C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340185	INTEL 65C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0J7V0	INTEL 65C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013340201	INTEL 65C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937542360	INTEL 65C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOHT90	INTEL 65C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937357892	INTEL 70C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3V404	IPAR 24.83TCIOPENZ	EUR											
Warrant	DE000CJ3U957	IPAR 29.93TCIOPENZ	EUR											
Warrant	DE000CJ5E4D8	IPAR 35.07TCIOPENZ	EUR											
Warrant	DE000CJ811X0	IPAR 40.15TCIOPENZ	EUR											
Warrant	DE000CV2EMK2	IPHRM 3.63TCIOPENZ	EUR											
Warrant	DE000CV2EML0	IPHRM 4.23TCIOPENZ	EUR											
Warrant	LU1946146757	IPSEN 80P 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1946449730	IPSEN 85P 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1946449904	IPSEN 90P 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1946146591	IPSEN 90P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1946450159	IPSEN 95P 0320S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1946146328	IPSEN 95P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946448419	IPSEN 95P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1946448849	IPSEN 95P 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1946446983	IPSEN 100C 0619S	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1946447874	IPSEN 100C 0919S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CU131F2	IPSEN 100C 0919Z	EUR											
Warrant	LU1921608474	IPSEN 100P 0320S	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1946447361	IPSEN 100P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1859776418	IPSEN 100P 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896382642	IPSEN 100P 1219S	EUR	1,98	1,98	1,95			1,95					
Warrant	NL0013344047	IPSEN 105C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1946447106	IPSEN 105C 0619S	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013344054	IPSEN 105C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1946448096	IPSEN 105C 0919S	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1946447528	IPSEN 105P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896381917	IPSEN 105P 0919S	EUR	1,93	1,93	1,90			1,90					
Warrant	LU1896382725	IPSEN 105P 1219S	EUR	2,44	2,44	2,41			2,41					
Warrant	NL0013342710	IPSEN 110C 0320B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1946146674	IPSEN 110C 0320S	EUR	2,90	2,90	2,90			2,90					
Warrant	NL0013342686	IPSEN 110C 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910318655	IPSEN 110C 0619S	EUR											
Warrant	DE000CJ80PB0	IPSEN 110C 0619Z	EUR	0,14	0,14	0,14	980,00	1	0,14	7000				
Warrant	NL0013342694	IPSEN 110C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946448252	IPSEN 110C 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU12WJ9	IPSEN 110C 0919Z	EUR											
Warrant	NL0013342702	IPSEN 110C 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946448682	IPSEN 110C 1219S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CU12ZC7	IPSEN 110C 1219Z	EUR											
Warrant	LU1921608557	IPSEN 110P 0320S	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1859776095	IPSEN 110P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1859776509	IPSEN 110P 0919S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1896382998	IPSEN 110P 1219S	EUR	2,98	2,98	2,94			2,94					
Warrant	LU1946449060	IPSEN 115C 0320S	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1896381248	IPSEN 115C 0619S	EUR	0,67	0,70	0,65	790,00	2	0,70	1200				
Warrant	NL0013344062	IPSEN 115C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910480919	IPSEN 115C 0919S	EUR											
Warrant	LU1910481057	IPSEN 115C 1219S	EUR											
Warrant	LU1896381677	IPSEN 115P 0619S	EUR	2,10	2,10	2,05			2,05					
Warrant	LU1896382055	IPSEN 115P 0919S	EUR	3,06	3,06	3,01			3,01					
Warrant	LU1896383020	IPSEN 115P 1219S	EUR	3,58	3,58	3,54			3,54					
Warrant	NL0013343353	IPSEN 120C 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946449227	IPSEN 120C 0320S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CU12ZD5	IPSEN 120C 0320Z	EUR											
Warrant	NL0013253636	IPSEN 120C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896381321	IPSEN 120C 0619S	EUR	0,35	0,37	0,35			0,37					
Warrant	DE000CJ5BZ54	IPSEN 120C 0619Z	EUR											
Warrant	NL0013262777	IPSEN 120C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910318812	IPSEN 120C 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ8ZV73	IPSEN 120C 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013343346	IPSEN 120C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910318903	IPSEN 120C 1219S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ80PC8	IPSEN 120C 1219Z	EUR											
Warrant	LU1921608631	IPSEN 120P 0320S	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1859776178	IPSEN 120P 0619S	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1860084562	IPSEN 120P 0919S	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1921607823	IPSEN 120P 1219S	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1946449573	IPSEN 125C 0320S	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0013336142	IPSEN 125C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896381594	IPSEN 125C 0619S	EUR	0,18	0,20	0,18			0,20					
Warrant	NL0013336167	IPSEN 125C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896381834	IPSEN 125C 0919S	EUR	0,99	1,01	0,99			1,01					
Warrant	LU1910319034	IPSEN 125C 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1896381750	IPSEN 125P 0619S	EUR	3,69	3,69	3,62			3,62					
Warrant	NL0013338130	IPSEN 130C 0320B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937387618	IPSEN 130C 0320S	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013256365	IPSEN 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859775873	IPSEN 130C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3V602	IPSEN 130C 0619Z	EUR											
Warrant	NL0013262785	IPSEN 130C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860084307	IPSEN 130C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5E017	IPSEN 130C 0919Z	EUR	0,03	0,03	0,03	1200,00	2	0,03	40000				
Warrant	NL0013332703	IPSEN 130C 1219B	EUR	0,28	0,29	0,28	420,00	1	0,29	1500				
Warrant	LU1896382139	IPSEN 130C 1219S	EUR	1,21	1,24	1,21			1,24					
Warrant	DE000CJ83Z08	IPSEN 130C 1219Z	EUR											
Warrant	LU1921607666	IPSEN 130P 0619S	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1921607740	IPSEN 130P 0919S	EUR	5,18	5,18	5,18			5,18					
Warrant	NL0013336159	IPSEN 135C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013336175	IPSEN 135C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896382212	IPSEN 135C 1219S	EUR	1,08	1,11	1,08			1,11					
Warrant	LU1921608045	IPSEN 140C 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ81Q19	IPSEN 140C 0320Z	EUR											
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	0,07	0,07	0,07			0,07					
Warrant	LU1860084489	IPSEN 140C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3V610	IPSEN 140C 0919Z	EUR											
Warrant	NL0013336183	IPSEN 140C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896382303	IPSEN 140C 1219S	EUR	0,87	0,89	0,87			0,89					
Warrant	DE000CJ5CDC1	IPSEN 140C 1219Z	EUR	0,09	0,09	0,09	450,00	1	0,09	5000				
Warrant	LU1896382485	IPSEN 145C 1219S	EUR	0,79	0,81	0,79			0,81					
Warrant	NL0013338148	IPSEN 150C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921608128	IPSEN 150C 0320S	EUR	0,92	0,92	0,92			0,92					
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	0,12	0,12	0,12			0,12					
Warrant	LU1921608391	IPSEN 160C 0320S	EUR	0,78	0,78	0,78			0,78					
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	DE000CD22AY9	IPSEN 51.9TCIOPENZ	EUR											
Warrant	LU1841048579	IPSEN 93.6TL OPENS	EUR	3,35	3,55	3,35	1641,50	1	3,55	490				
Warrant	DE000CU13B71	IPSEN108.7TPIOPENZ	EUR											
Warrant	DE000CU12VP8	IPSEN118.7TPIOPENZ	EUR											
Warrant	DE000CJ3V412	IPSEN128.7TPIOPENZ	EUR											
Warrant	DE000CJ5DQ04	IPSEN138.5TPIOPENZ	EUR											
Warrant	DE000CJ3UM74	IPSEN148.6TPIOPENZ	EUR											
Warrant	DE000CU12XF5	IPSEN65.91TCIOPENZ	EUR											
Warrant	DE000CE4UPY9	IPSEN75.95TCIOPENZ	EUR	1,84	1,84	1,78	10566,60	7	1,84	5820				
Warrant	DE000CE4WEH4	IPSEN87.77TCIOPENZ	EUR	1,29	1,29	1,23	21330,00	3	1,23	17000				
Warrant	DE000CU13TM7	IPSEN97.77TCIOPENZ	EUR	0,78	0,78	0,78	105,30	1	0,78	135				
Warrant	DE000CE4XTR9	IPSEN99.49TCIOPENZ	EUR											
Warrant	NL0013264831	IPSO5 16P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013264815	IPSO5 18P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860085379	IPSO5 18P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910481990	IPSO5 18P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896461784	IPSO5 18TCIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1910319208	IPSO5 20C 0619S	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	NL0013262793	IPSO5 20C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910319380	IPSO5 20C 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1910319463	IPSO5 20C 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921609100	IPSO5 20P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013264823	IPSO5 20P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859777739	IPSO5 20P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910319893	IPSO5 20P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937465190	IPSO5 21TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910481214	IPSO5 22C 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013265937	IPSO5 22C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910481487	IPSO5 22C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910481560	IPSO5 22C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1859777226	IPSO5 22P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1859777812	IPSO5 22P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013336191	IPSO5 23C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013339872	IPSO5 24C 0619B	EUR											
Warrant	LU1910481644	IPSO5 24C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1859777499	IPSO5 24P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921608987	IPSO5 25C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013058522	IPSO5 25C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910387114	IPSO5 25C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013332711	IPSO5 25C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910387387	IPSO5 25C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910319547	IPSO5 25C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946451041	IPSO5 25P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921608714	IPSO5 25P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921608805	IPSO5 25P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1946450589	IPSO5 25P 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1860084992	IPSO5 26C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860085296	IPSO5 26C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013342728	IPSO5 27C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013344732	IPSO5 27C 0919B	EUR											
Warrant	LU1859777572	IPSO5 28C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921609019	IPSO5 30C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946450316	IPSO5 30C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946450746	IPSO5 35C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CA29	IPSO513.67TCIOPENZ	EUR											
Warrant	DE000CJ3XQB6	IPSO515.67TCIOPENZ	EUR											
Warrant	DE000CJ3VZY3	IPSO517.75TCIOPENZ	EUR											
Warrant	DE000CJ801U7	IPSO519.78TCIOPENZ	EUR											
Warrant	DE000CJ81TW6	IPSO521.84TCIOPENZ	EUR											
Warrant	DE000CJ80DC4	ISPMI 1.21TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ80DD2	ISPMI 1.42TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ80DE0	ISPMI 1.62TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82JV7	ISPMI 1.82TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896462162	JCDEC 22TCIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860087078	JCDEC 24P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937465356	JCDEC 24TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946146831	JCDEC 25C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5DK83	JCDEC 25C 0619Z	EUR											
Warrant	LU1921609282	JCDEC 25C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921609878	JCDEC 25P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1946146914	JCDEC 25P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860087151	JCDEC 25P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910320982	JCDEC 25P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1860086427	JCDEC 26P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860087235	JCDEC 26P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937465513	JCDEC 26TCIOPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5ED73	JCDEC 27C 0619Z	EUR											
Warrant	LU1860086690	JCDEC 27P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013250707	JCDEC 28C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013336209	JCDEC 28C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013340516	JCDEC 28C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013341365	JCDEC 29C 0619B	EUR	0,01	0,02	0,01	1000,00	2	0,02	100000				
Warrant	NL0013344070	JCDEC 29C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013338155	JCDEC 30C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921609449	JCDEC 30C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ81Q27	JCDEC 30C 0320Z	EUR											
Warrant	NL0013259740	JCDEC 30C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860086005	JCDEC 30C 0619S	EUR	0,04	0,05	0,04	800,00	1	0,05	20000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00227	JCDEC 30C 0619Z	EUR											
Warrant	NL0013262801	JCDEC 30C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910320552	JCDEC 30C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CV24	JCDEC 30C 0919Z	EUR											
Warrant	NL0013336217	JCDEC 30C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910320636	JCDEC 30C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5EW62	JCDEC 30C 1219Z	EUR											
Warrant	LU1946451553	JCDEC 30P 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1937388855	JCDEC 30P 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921609365	JCDEC 30P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1946451397	JCDEC 30P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ82LM2	JCDEC 32C 0619Z	EUR											
Warrant	LU1860086773	JCDEC 32C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921609522	JCDEC 35C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU122F0	JCDEC 35C 0320Z	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	DE000CU122E3	JCDEC 35C 1219Z	EUR											
Warrant	DE000CJ5DJY0	JCDEC 16.1TCIOPENZ	EUR											
Warrant	DE000CJ5DJZ7	JCDEC18.15TCIOPENZ	EUR											
Warrant	DE000CJ5DG48	JCDEC18.47TL OPENZ	EUR											
Warrant	DE000CD9EKZ1	JCDEC20.14TCIOPENZ	EUR											
Warrant	DE000CD9F8H8	JCDEC20.52TL OPENZ	EUR											
Warrant	DE000CJ82R66	JCDEC22.76TL OPENZ	EUR											
Warrant	LU1860007811	JCDEC22.88TL OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ823U6	JCDEC24.78TL OPENZ	EUR											
Warrant	DE000CJ82S29	JCDEC25.17TCIOPENZ	EUR											
Warrant	DE000CE4TNQ2	JCDEC25.71TCIOPENZ	EUR											
Warrant	DE000CD211J8	JPMCO60.35TCIOPENZ	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1946162010	KBC 48TCIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1946147052	KBC 50P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817302695	KBC 52TCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1789930382	KBC 52TL OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921610884	KBC 55P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859779784	KBC 55P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896383962	KBC 55P 1219S	EUR	0,38	0,38	0,32			0,32					
Warrant	LU1896445076	KBC 55TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1937384276	KBC 57TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1860087409	KBC 60C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CV32	KBC 60C 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896383376	KBC 60C 0919S	EUR	0,45	0,57	0,45			0,57					
Warrant	DE000CJ5D662	KBC 60C 0919Z	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1896383459	KBC 60C 1219S	EUR	0,54	0,66	0,54			0,66					
Warrant	LU1921610967	KBC 60P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859779354	KBC 60P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921610025	KBC 60P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921610371	KBC 60P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937465786	KBC 60TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946106611	KBC 60TCIOPENS	EUR											
Warrant	LU1946106702	KBC 62TCIOPENS	EUR											
Warrant	LU1937465943	KBC 64TCIOPENS	EUR											
Warrant	LU1946106884	KBC 64TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921610454	KBC 65C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013058548	KBC 65C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1859778976	KBC 65C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33889	KBC 65C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013262819	KBC 65C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1860087581	KBC 65C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5C8U5	KBC 65C 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013344740	KBC 65C 1219B	EUR											
Warrant	LU1896383533	KBC 65C 1219S	EUR	0,33	0,41	0,33			0,41					
Warrant	DE000CU13AW6	KBC 65C 1219Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921609951	KBC 65P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921610298	KBC 65P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937466164	KBC 68TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921610538	KBC 70C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81Q43	KBC 70C 0320Z	EUR	0,53	0,53	0,52	5250,00	2	0,52	10000				
Warrant	NL0013341373	KBC 70C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30583	KBC 70C 0619Z	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU13SD8	KBC 70C 0620Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013336225	KBC 70C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859779438	KBC 70C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VHJ2	KBC 70C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896383616	KBC 70C 1219S	EUR	0,20	0,25	0,20			0,25					
Warrant	DE000CJ5CD09	KBC 70C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946106967	KBC 70TPIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1946107189	KBC 72TPIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1910557211	KBC 72TPIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860008116	KBC 72TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937390166	KBC 75C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CA33LD3	KBC 75C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81Q35	KBC 75C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ83Z16	KBC 75C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937466321	KBC 76TPIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ83380	KBC 80C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UV08	KBC 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UV16	KBC 80C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83372	KBC 80C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896210603	KBC 57.2TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937300785	KBC 76.8TS OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CD5PD16	KBC 41.25TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ82S08	KBC 47.26TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CD9EU48	KBC 52.16TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ81NY5	KBC 57.08TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ82DR8	KELLO 55C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81223	KELLO 60C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5DCS7	KELLO 60C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ8ZV65	KELLO 60C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ80PZ9	KELLO 60C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5ECK2	KELLO 65C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X6S0	KELLO 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E215	KELLO 70C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12RC4	KELLO 70C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UWL9	KELLO 80C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CE8WSX9	KER 213TCIOPENZ	EUR	15,83	15,83	15,83			15,83					
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	7,23	7,23	5,89	1373,70	2	5,89	200				
Warrant	DE000CP17TN6	KER 300TCIOPENC	EUR	11,94	11,94	11,94			11,94					
Warrant	DE000CP17R43	KER 300TCIOPENC	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000CP17DU5	KER 310TCIOPENC	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000CP17EV1	KER 310TCIOPENC	EUR	11,45	11,45	11,45			11,45					
Warrant	DE000CP1E1J52	KER 320TCIOPENC	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000CP1EV80	KER 320TCIOPENC	EUR	10,95	10,95	10,95			10,95					
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	10,45	10,45	10,45			10,45					
Warrant	DE000CP1E1J60	KER 330TCIOPENC	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CP18RG2	KER 340P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QHW0	KER 340P 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ80WQ4	KER 340SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937501507	KER 340SWT0719S	EUR	6,07	6,07	6,07			6,07					
Warrant	LU1937390919	KER 340SWT0819S	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1937391727	KER 340SWT0919S	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP1EBQ2	KER 340TCIOPENC	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CP1EB84	KER 340TCIOPENC	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000CP5F529	KER 340TL 0619C	EUR											
Warrant	DE000CP6QHT6	KER 350P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012963003	KER 350P 0619B	EUR	0,03	0,03	0,03			0,03					
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	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5C8V3	KER 350P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013069164	KER 350P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ8ZON7	KER 350P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013063258	KER 350P 1220B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UC06MV7	KER 350SWT0619T	EUR	5,89	5,89	5,89			5,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC06MW5	KER 350SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JWS8	KER 350SWT0819T	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UCOLGP3	KER 350SWT0919T	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP1EBR0	KER 350TCIOPENC	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000CP1EB92	KER 350TCIOPENC	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CP5F537	KER 350TL 0619C	EUR											
Warrant	DE000CJ80F70	KER 350TL 0619Z	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CP1EXV6	KER 360C 0619C	EUR											
Warrant	DE000CP27228	KER 360P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QHN9	KER 360P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ81BG7	KER 360SWT0619Z	EUR	8,57	8,57	8,57			8,57					
Warrant	LU1937501333	KER 360SWT0719S	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CJ83T97	KER 360SWT0719Z	EUR	8,60	8,60	8,60			8,60					
Warrant	LU1937391305	KER 360SWT0819S	EUR	6,78	6,78	6,78			6,78					
Warrant	LU1937392378	KER 360SWT0919S	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP17V51	KER 360TCIOPENC	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CP17WK6	KER 360TCIOPENC	EUR	9,00	9,00	9,00			9,00					
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	0,18	0,18	0,18			0,18					
Warrant	DE000CP285P5	KER 370TCIOPENC	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000CP285B5	KER 370TCIOPENC	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CP5F552	KER 370TL 0619C	EUR											
Warrant	DE000CJ80F88	KER 370TL 0619Z	EUR	3,87	3,87	3,87			3,87					
Warrant	NL0013058563	KER 375C 0619B	EUR	14,74	14,74	14,74			14,74					
Warrant	NL0013262835	KER 375P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y509	KER 380P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QHP4	KER 380P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP91DK1	KER 380P 1220C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ80WR2	KER 380SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937501176	KER 380SWT0719S	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1937391131	KER 380SWT0819S	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CU128B0	KER 380SWT0819Z	EUR	8,31	8,31	8,24	3303,60	3	8,24	400				
Warrant	LU1937392022	KER 380SWT0919S	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CP4K0Q8	KER 380TCIOPENC	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000CP4K2V2	KER 380TCIOPENC	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CP5F560	KER 380TL 0619C	EUR											
Warrant	DE000CP1EXW4	KER 390C 0619C	EUR											
Warrant	DE000CP6QHU4	KER 390P 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP27236	KER 390P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP91J67	KER 390P 0620C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6QHK5	KER 390P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP92TQ2	KER 390P 1220C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5FHX3	KER 390TCIOPENC	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CP5FJ65	KER 390TCIOPENC	EUR	7,68	7,68	7,68			7,68					
Warrant	LU1921066053	KER 390TCIOPENS	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CP5GLC7	KER 390TL 0619C	EUR											
Warrant	DE000CJ80F96	KER 390TL 0619Z	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1946168645	KER 390TL OPENS	EUR	7,37	7,37	7,37			7,37					
Warrant	NL0013069131	KER 400C 0619B	EUR	12,27	12,27	12,27			12,27					
Warrant	DE000CP28127	KER 400C 0619C	EUR											
Warrant	DE000CJ3V669	KER 400C 0619Z	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0013069149	KER 400C 0919B	EUR	12,65	12,65	12,65			12,65					
Warrant	DE000CJ3WLM6	KER 400C 0919Z	EUR	3,16	3,16	3,16			3,16					
Warrant	NL0013063225	KER 400C 1219B	EUR	13,16	13,16	13,16			13,16					
Warrant	LU1937853361	KER 400P 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ81Q68	KER 400P 0320Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0012955876	KER 400P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18RJ6	KER 400P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA00250	KER 400P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP92TP4	KER 400P 0620C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012961742	KER 400P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCDEA45	KER 400P 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3UQN7	KER 400P 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013264864	KER 400P 1219B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6QHQ2	KER 400P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOER95	KER 400P 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ827J0	KER 400P 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86J98	KER 400P 1220C	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	DE000CJ81VR2	KER 400SWT0619Z	EUR	9,44	9,44	9,44			9,44					
Warrant	LU1937501846	KER 400SWT0719S	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000CJ83UA6	KER 400SWT0719Z	EUR	9,10	9,10	9,10			9,10					
Warrant	LU1937391560	KER 400SWT0819S	EUR	8,38	8,38	8,38			8,38					
Warrant	LU1937392535	KER 400SWT0919S	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000UCQJVV2	KER 400SWT0919T	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000CP5G3Z8	KER 400TCIOPENC	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CP5G3D5	KER 400TCIOPENC	EUR	6,35	6,35	6,35			6,35					
Warrant	LU1896462246	KER 400TCIOPENS	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CP5GRN1	KER 400TL 0619C	EUR											
Warrant	DE000CP906S0	KER 410P 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP28192	KER 410P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QHX8	KER 410P 0620C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP6QHL3	KER 410P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7HZR9	KER 410P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP86E28	KER 410P 1220C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP5HB08	KER 410TCIOPENC	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CP5HCG5	KER 410TCIOPENC	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CP5HA47	KER 410TL 0619C	EUR											
Warrant	LU1910426540	KER 410TL 0619S	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CJ80GA1	KER 410TL 0619Z	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1921066137	KER 415TCIOPENS	EUR	5,84	5,84	5,84			5,84					
Warrant	LU1910537882	KER 416TL OPENS	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CQ99TX1	KER 420C 0619C	EUR											
Warrant	DE000CJ5ED81	KER 420C 0619Z	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP9ZTN9	KER 420P 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ7ZQ1	KER 420P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86EZ7	KER 420P 0620C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP6QHR0	KER 420P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP85Y7	KER 420P 1220C	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1946185656	KER 420SWT0819S	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000CU128C8	KER 420SWT0819Z	EUR	8,06	8,22	8,06	491,66	1	8,22	61				
Warrant	LU1946185813	KER 420SWT0919S	EUR	7,83	7,83	7,83			7,83					
Warrant	LU1946186035	KER 420SWT1019S	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CP5HLS1	KER 420TCIOPENC	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CP5HKC7	KER 420TCIOPENC	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CP5HA54	KER 420TL 0619C	EUR											
Warrant	LU1910426623	KER 420TL 0619S	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CP90325	KER 420TL 0919C	EUR	5,25	5,25	5,25			5,25					
Warrant	NL0013058571	KER 425C 0619B	EUR	9,82	9,82	9,82			9,82					
Warrant	NL0013262868	KER 425C 0919B	EUR	10,44	10,44	10,44			10,44					
Warrant	LU1921152309	KER 425P 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013262843	KER 425P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790570771	KER 425P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1840946906	KER 425P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1909885979	KER 425TCIOPENS	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1909843465	KER 425TL 0619S	EUR	4,89	4,89	4,89			4,89					
Warrant	LU1946486187	KER 425TL 0919S	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CP28135	KER 430C 0619C	EUR											
Warrant	DE000CP6QHV2	KER 430P 0320C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP29QK3	KER 430P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP855V3	KER 430P 0620C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP6QHM1	KER 430P 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7HZQ1	KER 430P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6QHZ3	KER 430P 1220C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP5HYZ9	KER 430TCIOPENC	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CP5HZN2	KER 430TCIOPENC	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000CP5HHX9	KER 430TL 0619C	EUR											
Warrant	LU1921059512	KER 430TL 0619S	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CJ80NX9	KER 430TL 0619Z	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP92R75	KER 430TL 0919C	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CP86EW4	KER 440P 0320C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP86RG4	KER 440P 0620C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP7HZL2	KER 440P 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QHS8	KER 440P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP86R98	KER 440P 1220C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP6QMU4	KER 440TCIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP6QND8	KER 440TCIOPENC	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1910536728	KER 440TCIOPENS	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP6QLP6	KER 440TL 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	LU1910579884	KER 440TL 0619S	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP85BT8	KER 440TL 0919C	EUR	4,25	4,25	4,25			4,25					
Warrant	NL0012965883	KER 450C 0619B	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CP6PXJ6	KER 450C 0619C	EUR											
Warrant	DE000CA33CB6	KER 450C 0619Z	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0012965891	KER 450C 0919B	EUR	8,32	8,32	8,32			8,32					
Warrant	LU1840946492	KER 450C 0919S	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UCOE765	KER 450C 0919T	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CJ3WS19	KER 450C 0919Z	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013065188	KER 450C 1219B	EUR	9,15	9,15	9,15			9,15					
Warrant	LU1896146757	KER 450C 1219S	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000UCOEY39	KER 450C 1219T	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CJSEW70	KER 450C 1219Z	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0013063233	KER 450C 1220B	EUR	10,94	10,94	10,94			10,94					
Warrant	LU1695109899	KER 450C 1220S	EUR	7,23	7,23	7,23			7,23					
Warrant	NL0013338205	KER 450P 0320B	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP85559	KER 450P 0320C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1921152481	KER 450P 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013259765	KER 450P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7FW90	KER 450P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790570938	KER 450P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCODBQ9	KER 450P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ8Z9N8	KER 450P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86VZ1	KER 450P 0620C	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013334667	KER 450P 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP7GNU1	KER 450P 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1840947037	KER 450P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ800M6	KER 450P 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013262926	KER 450P 1219B	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP84XU3	KER 450P 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1910482022	KER 450P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ800N4	KER 450P 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013338221	KER 450P 1220B	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CP86V27	KER 450P 1220C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOJW76	KER 450SWT0819T	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000UCOJWW0	KER 450SWT0919T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000UCOJWX8	KER 450SWT0919T	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000UCOLGQ1	KER 450SWT0919T	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CP6QNE6	KER 450TCIOPENC	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP6QMV2	KER 450TCIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1921066210	KER 450TCIOPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP6QLQ4	KER 450TL 0619C	EUR											
Warrant	LU1921059603	KER 450TL 0619S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ80TL1	KER 450TL 0619Z	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP85BU6	KER 450TL 0919C	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1937422621	KER 450TL 0919S	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CP6QHB4	KER 460C 0320C	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CQ8YJ53	KER 460C 0619C	EUR											
Warrant	DE000CP6QHE8	KER 460C 0620C	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP6PXK4	KER 460C 0919C	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP6PXQ1	KER 460C 1219C	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP86J49	KER 460P 0320C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ7ZUA7	KER 460P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86J64	KER 460P 0620C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP6QPN2	KER 460P 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP7HZP3	KER 460P 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP86J80	KER 460P 1220C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP6QVB5	KER 460TCIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP6QUJ0	KER 460TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1910536991	KER 460TCIOPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP6QLR2	KER 460TL 0619C	EUR											
Warrant	LU1910579967	KER 460TL 0619S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP85BV4	KER 460TL 0919C	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1921100415	KER 468TL OPENS	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP28143	KER 470C 0619C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ5EHX4	KER 470C 0619Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP6QHG3	KER 470C 1220C	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP6QWG2	KER 470P 0320C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP6QPM4	KER 470P 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86EY0	KER 470P 0620C	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	DE000CP7HZK4	KER 470P 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6QPP7	KER 470P 1219C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP86E10	KER 470P 1220C	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP7FVJ9	KER 470TCIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP7FV83	KER 470TCIOPENC	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP6RVAS	KER 470TL 0619C	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1921059785	KER 470TL 0619S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CJ81S41	KER 470TL 0619Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP85BW2	KER 470TL 0919C	EUR	2,68	2,75	2,68	2680,00	1	2,75	1000				
Warrant	NL0013058589	KER 475C 0619B	EUR	5,16	5,16	5,16			5,16					
Warrant	NL0013262876	KER 475C 0919B	EUR	6,44	6,44	6,44			6,44					
Warrant	LU1840946575	KER 475C 0919S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1896146831	KER 475C 1219S	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1921152564	KER 475P 0320S	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013262850	KER 475P 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910321014	KER 475P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013262900	KER 475P 0919B	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1921151160	KER 475P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921151590	KER 475P 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1937522339	KER 475TL 0619S	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1937423355	KER 475TL 0919S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP27222	KER 480C 0619C	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UCODS95	KER 480C 0619T	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CP6PXL2	KER 480C 0919C	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CP6PXR9	KER 480C 1219C	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP86EV6	KER 480P 0320C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP6QWE7	KER 480P 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP855U5	KER 480P 0620C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP6QWF4	KER 480P 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7HZN8	KER 480P 1219C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP855X9	KER 480P 1220C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP7G4C3	KER 480TCIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP7G2G4	KER 480TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1921208705	KER 480TCIOPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP7GS38	KER 480TL 0619C	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1921227671	KER 480TL 0619S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP85BX0	KER 480TL 0919C	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1946162283	KER 485TCIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP7FPK9	KER 490C 0619C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP855R1	KER 490P 0320C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP7GR47	KER 490P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP86R56	KER 490P 0620C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP7HZJ6	KER 490P 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP7FQO2	KER 490P 1219C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP86R80	KER 490P 1220C	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP847K3	KER 490TCIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP846X8	KER 490TCIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP84225	KER 490TL 0619C	EUR											
Warrant	DE000CJ82986	KER 490TL 0619Z	EUR											
Warrant	DE000CP85BY8	KER 490TL 0919C	EUR											
Warrant	LU1946491773	KER 494TL OPENS	EUR											
Warrant	LU1937264965	KER 494TL OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP6QH2	KER 500C 0320C	EUR	3,34	3,34	3,34			3,34					
Warrant	NL0012955868	KER 500C 0619B	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CQ7ZQG2	KER 500C 0619C	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1910387890	KER 500C 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCODVX3	KER 500C 0619T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CA31N20	KER 500C 0619Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012961734	KER 500C 0919B	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CP6PXM0	KER 500C 0919C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1840946658	KER 500C 0919S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOE773	KER 500C 0919T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CJ3UQM9	KER 500C 0919Z	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0012963011	KER 500C 1219B	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CP6PXS7	KER 500C 1219C	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1896146914	KER 500C 1219S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UCOEY47	KER 500C 1219T	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CJ8ZOM9	KER 500C 1219Z	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013247828	KER 500C 1220B	EUR	8,17	8,17	8,17			8,17					
Warrant	LU1695110392	KER 500C 1222S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013344781	KER 500P 0320B	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CP86R31	KER 500P 0320C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1921611189	KER 500P 0320S	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013266661	KER 500P 0619B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ7ZUB5	KER 500P 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921150949	KER 500P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOEAX5	KER 500P 0619T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ81YA2	KER 500P 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86J56	KER 500P 0620C	EUR	3,05	3,05	3,05			3,05					
Warrant	NL0013338171	KER 500P 0919B	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP7FOP4	KER 500P 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921151244	KER 500P 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOEAS2	KER 500P 0919T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ83CE6	KER 500P 0919Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013333560	KER 500P 1219B	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP7HZM0	KER 500P 1219C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1921611007	KER 500P 1219S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOERA7	KER 500P 1219T	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CJ83Z40	KER 500P 1219Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP86V19	KER 500P 1220C	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOJWU4	KER 500SWT0819T	EUR											
Warrant	DE000CP92Z42	KER 500TCIOPENC	EUR											
Warrant	DE000CP92024	KER 500TCIOPENC	EUR											
Warrant	LU1937597422	KER 500TCIOPENS	EUR											
Warrant	LU1937588942	KER 500TL0619S	EUR											
Warrant	LU1946175699	KER 500TL0619S	EUR											
Warrant	DE000CP92U70	KER 500TL0919C	EUR											
Warrant	LU1946175772	KER 500TL0919S	EUR											
Warrant	LU1937589320	KER 500TL0919S	EUR											
Warrant	LU1946168728	KER 504TS OPENS	EUR											
Warrant	DE000CP91J34	KER 510C 0320C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP7GL35	KER 510C 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP91J42	KER 510C 0620C	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP7HZA5	KER 510C 0919C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP7HZE7	KER 510C 1219C	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP86J31	KER 510P 0320C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP848X4	KER 510P 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86EX2	KER 510P 0620C	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP84419	KER 510P 0919C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP84XT5	KER 510P 1219C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP86J72	KER 510P 1220C	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP92Y01	KER 510TL0919C	EUR											
Warrant	LU1946162440	KER 515TPIOPENS	EUR											
Warrant	DE000CP92TK5	KER 520C 0320C	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP6QPG6	KER 520C 0619C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOE1Q8	KER 520C 0619T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ820K3	KER 520C 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP92TL3	KER 520C 0620C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP6PXN8	KER 520C 0919C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP6PXT5	KER 520C 1219C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP91J59	KER 520C 1220C	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP86EU8	KER 520P 0320C	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP85QP4	KER 520P 0619C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP855T7	KER 520P 0620C	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP848Y2	KER 520P 0919C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP848Z9	KER 520P 1219C	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP86E02	KER 520P 1220C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CP91HR7	KER 520TPIOPENC	EUR											
Warrant	LU1937807680	KER 520TPIOPENS	EUR											
Warrant	DE000CP91E05	KER 520TS 0919C	EUR											
Warrant	LU1921151673	KER 525C 0320S	EUR	2,74	2,74	2,74			2,74					
Warrant	NL0013262827	KER 525C 0619B	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1921150865	KER 525C 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013262884	KER 525C 0919B	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1910388195	KER 525C 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1896384002	KER 525C 1219S	EUR	2,25	2,39	2,25			2,39					
Warrant	NL0013336258	KER 525P 0619B	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013341381	KER 525P 0919B	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1921151327	KER 525P 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1946485882	KER 525TS 0619S	EUR	0,71	0,94	0,58	23439,20	10	0,58	26953				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946486427	KER 525TS 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946491856	KER 528TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP848U0	KER 530C 0320C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP764X9	KER 530C 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6QHf5	KER 530C 0620C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP7HZB3	KER 530C 0919C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP7HZF4	KER 530C 1219C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP92TM1	KER 530C 1220C	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP855Q3	KER 530P 0320C	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP86VV0	KER 530P 0619C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP86R49	KER 530P 0620C	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP86R23	KER 530P 0919C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP85QQ2	KER 530P 1219C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP855W1	KER 530P 1220C	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CP904Y3	KER 530TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP90333	KER 530TS 0919C	EUR	0,55	0,73	0,52	10330,00	2	0,73	19000				
Warrant	LU1937823612	KER 530TS 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP855F6	KER 540C 0320C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ7ZQH0	KER 540C 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOG2V4	KER 540C 0619T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP855J8	KER 540C 0620C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP6PXP3	KER 540C 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ8ZOL1	KER 540C 0919Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6PXU3	KER 540C 1219C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP855M2	KER 540C 1220C	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP86VX6	KER 540P 0320C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CJ83Z24	KER 540P 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86VY4	KER 540P 0620C	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CP86VW8	KER 540P 1219C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP86R72	KER 540P 1220C	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP92S33	KER 540TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1937466834	KER 540TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6QLT8	KER 540TS 0619C	EUR											
Warrant	LU1910580114	KER 540TS 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP92R83	KER 540TS 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013338189	KER 550C 0320B	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CP6QHD0	KER 550C 0320C	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1921151756	KER 550C 0320S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ81Q50	KER 550C 0320Z	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012960017	KER 550C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP84XP3	KER 550C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CA30591	KER 550C 0619Z	EUR	0,15	0,18	0,15	750,00	2	0,18	5000				
Warrant	DE000CP86EN3	KER 550C 0620C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CU135E6	KER 550C 0620Z	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013262892	KER 550C 0919B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP7HZC1	KER 550C 0919C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921151087	KER 550C 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOE781	KER 550C 0919T	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0013262918	KER 550C 1219B	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP6QHA6	KER 550C 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1910321105	KER 550C 1219S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOEY54	KER 550C 1219T	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CJ80PE4	KER 550C 1219Z	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013063241	KER 550C 1220B	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CP86ER4	KER 550C 1220C	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1695109972	KER 550C 1220S	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1695110046	KER 550C 1221S	EUR											
Warrant	DE000UCOH8K3	KER 550P 0619T	EUR	3,64	3,64	3,64			3,64					
Warrant	NL0013336852	KER 550P 0919B	EUR	5,19	5,19	5,19			5,19					
Warrant	NL0013344773	KER 550P 1219B	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CP86V01	KER 550P 1220C	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CP6QVC3	KER 550TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP92SR2	KER 550TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QLU6	KER 550TS 0619C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1909844190	KER 550TS 0619S	EUR	2,00	2,05	1,60	48737,87	9	1,62	24573				
Warrant	DE000CP85B06	KER 550TS 0919C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1937424163	KER 550TS 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1937603683	KER 552TS OPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP86EL7	KER 560C 0320C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP84401	KER 560C 0619C	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	DE000UCOH3N8	KER 560C 0619T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP86JY9	KER 560C 0620C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP6QPH4	KER 560C 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7HZG2	KER 560C 1219C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP86J07	KER 560C 1220C	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP6QUK8	KER 560TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP90EK1	KER 560TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP6QVD1	KER 560TPIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1910537296	KER 560TPIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP6QTP9	KER 560TS 0619C	EUR											
Warrant	LU1910580205	KER 560TS 0619S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ80GD5	KER 560TS 0619Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP85814	KER 560TS 0919C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP848V8	KER 570C 0320C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP85G92	KER 570C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86RX4	KER 570C 0620C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP7HZD9	KER 570C 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP84XR9	KER 570C 1219C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP6QHH1	KER 570C 1220C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP7FZV5	KER 570TPIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP7FY98	KER 570TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CQ7YL07	KER 570TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7FUP8	KER 570TS 0619C	EUR											
Warrant	LU1921060288	KER 570TS 0619S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP85822	KER 570TS 0919C	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1921151830	KER 575C 0320S	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013336845	KER 575C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013264849	KER 575C 0919B	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1910388351	KER 575C 1219S	EUR	1,28	1,38	1,28	1367,60	2	1,38	1040				
Warrant	LU1937522768	KER 575TS 0619S	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1937424593	KER 575TS 0919S	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1910538773	KER 576TS OPENS	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP855G4	KER 580C 0320C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ7ZQJ6	KER 580C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOHH52	KER 580C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ82B80	KER 580C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP855K6	KER 580C 0620C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP84XQ1	KER 580C 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ80PD6	KER 580C 0919Z	EUR	0,34	0,34	0,34	340,00	1	0,34	1000				
Warrant	DE000CP6QPJ0	KER 580C 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP86RZ9	KER 580C 1220C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP7FZW3	KER 580TPIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CP7FZA9	KER 580TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1910537379	KER 580TPIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP7FYL9	KER 580TS 0619C	EUR											
Warrant	LU1910580387	KER 580TS 0619S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP85830	KER 580TS 0919C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP86JW3	KER 590C 0320C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP86VR8	KER 590C 0620C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP7FOM1	KER 590C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7HZH0	KER 590C 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP855N0	KER 590C 1220C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP84W85	KER 590TPIOPENC	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP84WQ3	KER 590TPIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP7G253	KER 590TS 0619C	EUR											
Warrant	DE000CP85848	KER 590TS 0919C	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013339880	KER 600C 0320B	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP7FON9	KER 600C 0320C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1921151913	KER 600C 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ81YC8	KER 600C 0320Z	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937369806	KER 600C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA00WB3	KER 600C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86EP8	KER 600C 0620C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU135F3	KER 600C 0620Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013336266	KER 600C 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP848S4	KER 600C 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937390836	KER 600C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOH8J5	KER 600C 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013264856	KER 600C 1219B	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP84XS7	KER 600C 1219C	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	LU1937391487	KER 600C 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0EY62	KER 600C 1219T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ81YB0	KER 600C 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013338213	KER 600C 1220B	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP86E52	KER 600C 1220C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1695110129	KER 600C 1221S	EUR											
Warrant	LU1695110475	KER 600C 1222S	EUR	6,15	6,15	6,15			6,15					
Warrant	LU1937370051	KER 600P 0919S	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UC0HH45	KER 600P 1219T	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CP846Y6	KER 600TPIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP847L1	KER 600TPIOPENC	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1921209182	KER 600TPIOPENS	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CP84526	KER 600TS 0619C	EUR											
Warrant	LU1937475157	KER 600TS 0619S	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP85855	KER 600TS 0919C	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1937424916	KER 600TS 0919S	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CP86EM5	KER 610C 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP86J26	KER 610C 0620C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP86RU0	KER 610C 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP84179	KER 610C 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP86J15	KER 610C 1220C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP85EN5	KER 610TPIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP85F36	KER 610TPIOPENC	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ80TM9	KER 610TS 0619Z	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP85B63	KER 610TS 0919C	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP848W6	KER 620C 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ83CD8	KER 620C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86RY2	KER 620C 0620C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ81UU8	KER 620C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP848T2	KER 620C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP86VT4	KER 620C 1220C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP86UJ7	KER 620TPIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP86UZ3	KER 620TPIOPENC	EUR	5,75	5,75	5,75			5,75					
Warrant	LU1937386131	KER 620TPIOPENS	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CP86TX0	KER 620TS 0919C	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1921152051	KER 625C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP855H2	KER 630C 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7ZQK4	KER 630C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP855L4	KER 630C 0620C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP85HA5	KER 630C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP86224	KER 630C 1220C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP86JX1	KER 640C 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP86V56	KER 640C 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP86RV8	KER 640C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ83Z32	KER 640C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86R07	KER 640C 1220C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1937467055	KER 640TPIOPENS	EUR	5,93	5,93	5,93			5,93					
Warrant	NL0013338197	KER 650C 0320B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP86RW6	KER 650C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86216	KER 650C 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013336860	KER 650C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013264872	KER 650C 1220B	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP855P5	KER 650C 1220C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP86VQ0	KER 660C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP86EQ6	KER 660C 0620C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ83VJ5	KER 660C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86ET0	KER 660C 1220C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP868H5	KER 670C 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP86J23	KER 670C 1220C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP92Q35	KER 680C 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP86VU2	KER 680C 1220C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP868J1	KER 690C 1220C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP86232	KER 700C 1220C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP86R15	KER 710C 1220C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP92Q43	KER 720C 1220C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CV5Y1M6	KER 332.TCIOPENZ	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CJ3W9P1	KER 362.TL.OPENZ	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CA321D1	KER 453.TCIOPENZ	EUR											
Warrant	DE000CA00N84	KER 636.TS.OPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CV28UT2	KER 270.6TL.OPENZ	EUR	12,64	12,64	12,64			12,64					



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	DE000CV28WP6	KER 278.9TCIOPENZ	EUR	12,64	12,64	12,64			12,64					
Warrant	DE000CV2D2U5	KER 301.6TL OPENZ	EUR	11,09	11,09	11,09			11,09					
Warrant	DE000CA004V5	KER 321.8TL OPENZ	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CV629D2	KER 342.1TL OPENZ	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000CJ3XAN5	KER 352.2TCIOPENZ	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CJ5BRD1	KER 372.1TCIOPENZ	EUR	3,83	4,05	3,83	3071,66	1	4,05	802				
Warrant	DE000CJ5EGV0	KER 381.9TL OPENZ	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ5FCC6	KER 401.8TL OPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CJ8ZZM8	KER 411.8TCIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ8Z3V4	KER 421.6TL OPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1921100258	KER 426.4TL OPENS	EUR	5,81	5,81	5,81			5,81					
Warrant	LU1910537965	KER 436.8TL OPENS	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CJ80NH2	KER 441.6TL OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1921100332	KER 447.2TL OPENS	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CJ804M8	KER 451.8TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1910538005	KER 457.6TL OPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CJ80378	KER 461.6TL OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921100506	KER 478.4TL OPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CJ82416	KER 481.5TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU12QR4	KER 491.7TCIOPENZ	EUR											
Warrant	DE000CU12P19	KER 501.1TL OPENZ	EUR											
Warrant	DE000CA0YR87	KER 555.7TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA0YQ78	KER 556.3TS OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1910538690	KER 556.8TS OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CA0Z7A6	KER 594.1TCIOPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1910538856	KER 595.2TS OPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CJ82W56	KER 596.2TS OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1910538930	KER 614.4TS OPENS	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CJ81TX4	KER 632.5TCIOPENZ	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ83A50	KER 670.7TCIOPENZ	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CJ83Q17	KER 675.7TS OPENZ	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CB6NM85	KER 80.44TCIOPENZ	EUR	22,25	22,25	22,25			22,25					
Warrant	LU1921611429	KLPIR 25P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817337998	KLPIR 25TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937386727	KLPIR 26TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5DYP7	KLPIR 27C 0619Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5D670	KLPIR 28C 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013344765	KLPIR 28P 0320B	EUR											
Warrant	NL0013267313	KLPIR 28P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013267321	KLPIR 28P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013332737	KLPIR 28P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013065147	KLPIR 29C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5CDE7	KLPIR 29C 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013065162	KLPIR 29C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013344088	KLPIR 30C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU19216111262	KLPIR 30C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013065154	KLPIR 30C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910321790	KLPIR 30C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910321956	KLPIR 30C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5B690	KLPIR 30C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013065170	KLPIR 30C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910322178	KLPIR 30C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5EW88	KLPIR 30C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921611692	KLPIR 30P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013336233	KLPIR 30P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910321873	KLPIR 30P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013336241	KLPIR 30P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910388518	KLPIR 30P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910388781	KLPIR 30P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3VMF0	KLPIR 31C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013332729	KLPIR 32C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013344757	KLPIR 32C 0919B	EUR											
Warrant	DE000CJ5CBW1	KLPIR 32C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013336829	KLPIR 32P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013338163	KLPIR 33C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817070623	KLPIR 33C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VK26	KLPIR 33C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013336811	KLPIR 34C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921611346	KLPIR 35C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU13PK9	KLPIR 35C 0320Z	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	LU1817070896	KLPIR 35C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30TA8	KLPIR 35C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860088399	KLPIR 35C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3VK34	KLPIR 35C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013336837	KLPIR 35C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910322251	KLPIR 35C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ8Z0P2	KLPIR 35C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937370481	KLPIR 35P 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ82LN0	KLPIR 37C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1937387451	KLPIR 38TPIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937467485	KLPIR 40TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1548122883	KLPIR 41C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860088126	KLPIR 31.5C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CLG5	KLPIR17.57TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ3VZ20	KLPIR19.55TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ5DPL4	KLPIR19.81TL OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3U9U3	KLPIR21.53TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3V3A7	KLPIR21.82TL OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CE4WVK2	KLPIR23.53TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CA33JU1	KLPIR23.85TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5E0M7	KLPIR25.55TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ8ZWTO	KLPIR25.84TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1756809692	KLPIR26.25TL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1937301320	KLPIR26.25TL OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ8Z1Y2	KLPIR27.48TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937301833	KLPIR28.35TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CV2BCD4	KLPIR29.02TCIOPENZ	EUR											
Warrant	DE000CJ83AT8	KLPIR29.55TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CR5U3W3	KLPIR35.82TPIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3V420	KOF 21.48TCIOPENZ	EUR											
Warrant	DE000CV2E182	KOF 26.65TCIOPENZ	EUR											
Warrant	DE000CJ833B0	KOF 33.84TCIOPENZ	EUR											
Warrant	LU1860008629	KORI 27.5TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896211163	KORI 40.5TS OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CD5N7Y9	KORI 16.32TCIOPENZ	EUR											
Warrant	DE000CD0A6W5	KORI 20.13TCIOPENZ	EUR											
Warrant	DE000CD9FDZ3	KORI 22.17TCIOPENZ	EUR											
Warrant	DE000CD07R80	KORI 23.99TCIOPENZ	EUR											
Warrant	DE000CV60F29	KORI 26.26TCIOPENZ	EUR											
Warrant	DE000CA0X5M7	KORI 28.49TCIOPENZ	EUR											
Warrant	DE000CU12XG3	KORI 33.52TCIOPENZ	EUR											
Warrant	DE000CJ826X8	KORI 38.44TPIOPENZ	EUR											
Warrant	DE000CJ3UMH8	KORI 43.44TPIOPENZ	EUR											
Warrant	DE000CJ826P4	KORI 48.43TPIOPENZ	EUR											
Warrant	LU1946452361	LAGAR 20C 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910482709	LAGAR 20C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOG9B1	LAGAR 20C 0919T	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1452151373	LAGAR 20C 1219S	EUR											
Warrant	DE000UCOG9D7	LAGAR 20C 1219T	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1921613474	LAGAR 20P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81RA6	LAGAR 20P 0320Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946452528	LAGAR 20P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOBUB5	LAGAR 20P 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA00WG2	LAGAR 20P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910323499	LAGAR 20P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOG513	LAGAR 20P 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3X511	LAGAR 20P 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1452151613	LAGAR 20P 1219S	EUR											
Warrant	DE000UCOG521	LAGAR 20P 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5CDJ6	LAGAR 20P 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1860051470	LAGAR 20TPIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859785674	LAGAR 21P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896211320	LAGAR 21TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013253701	LAGAR 22C 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOBMD8	LAGAR 22C 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859785161	LAGAR 22P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOBUC3	LAGAR 22P 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5ERQ7	LAGAR 22P 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013262975	LAGAR 23C 0619B	EUR											
Warrant	DE000CJ5CV40	LAGAR 23C 0619Z	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	DE000CJ5DDW7	LAGAR 23C 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU13PL7	LAGAR 23C 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1860090379	LAGAR 23P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013342736	LAGAR 24C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0CH57	LAGAR 24C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013343361	LAGAR 24C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013338254	LAGAR 25C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921613128	LAGAR 25C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ81Q92	LAGAR 25C 0320Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013255151	LAGAR 25C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30IN2	LAGAR 25C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013262983	LAGAR 25C 0919B	EUR											
Warrant	LU1910323226	LAGAR 25C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0G9C9	LAGAR 25C 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ5CDH0	LAGAR 25C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013336282	LAGAR 25C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1452151456	LAGAR 25C 1219S	EUR											
Warrant	DE000UC0G9E5	LAGAR 25C 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ5DDX5	LAGAR 25C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3UQQ0	LAGAR 25P 0619Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921613045	LAGAR 25P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1452151704	LAGAR 25P 1219S	EUR											
Warrant	NL0013342744	LAGAR 26C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0GGP3	LAGAR 26C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013342751	LAGAR 26C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33CD2	LAGAR 27C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C8Y7	LAGAR 27C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013343379	LAGAR 27C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83Z57	LAGAR 27C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013058613	LAGAR 28C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013341399	LAGAR 28C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5C8Z4	LAGAR 28C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1382917075	LAGAR 29C 1219S	EUR											
Warrant	DE000CJ83Z65	LAGAR 29C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013338262	LAGAR 30C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921613391	LAGAR 30C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA32R82	LAGAR 30C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336878	LAGAR 30C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UQR8	LAGAR 30C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013336886	LAGAR 30C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU12LA1	LAGAR 31C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3ULP3	LAGAR 32C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CR2UQV4	LAGAR 13.3TL OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CZ8UQ89	LAGAR 15.1TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1477401316	LAGAR 26.6TS OPENS	EUR											
Warrant	DE000CJ5CTQ7	LAGAR13.08TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ820T9	LAGAR16.67TL OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ82556	LAGAR17.37TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CD5P8P3	LAGAR18.67TL OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ82FA9	LAGAR19.39TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1428454828	LAGAR19.95TL OPENS	EUR											
Warrant	DE000CJ82JE3	LAGAR20.66TL OPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82JIY1	LAGAR21.39TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ82564	LAGAR25.01TPIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CE4XRP7	LAGAR27.85TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ82U12	LAGAR29.81TPIOPENZ	EUR	0,90	0,90	0,90			0,90					
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	1,88	1,88	1,88			1,88					
Warrant	DE000CJ80TV0	LEGRD 44TL 0619Z	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ5C821	LEGRD 45P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C854	LEGRD 45P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80TW8	LEGRD 46TL 0619Z	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ80TX6	LEGRD 48TL 0619Z	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013253727	LEGRD 50C 0619B	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ5C805	LEGRD 50C 0619Z	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ5D688	LEGRD 50C 0919Z	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1946147300	LEGRD 50P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU13PM5	LEGRD 50P 0320Z	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	NL0013264880	LEGRD 50P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31B21	LEGRD 50P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013264898	LEGRD 50P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840947110	LEGRD 50P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0EAE5	LEGRD 50P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WLS3	LEGRD 50P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946147219	LEGRD 50P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0ERL4	LEGRD 50P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ800Q7	LEGRD 50P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ80X60	LEGRD 50TL 0619Z	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ80X78	LEGRD 52TL 0619Z	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937303029	LEGRD 53TL OPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ81C72	LEGRD 54TL 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013255169	LEGRD 55C 0619B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5B262	LEGRD 55C 0619Z	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013262991	LEGRD 55C 0919B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1896148027	LEGRD 55C 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC0E751	LEGRD 55C 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5C839	LEGRD 55C 0919Z	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896148373	LEGRD 55C 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0ENA6	LEGRD 55C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5EXA9	LEGRD 55C 1219Z	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1921613631	LEGRD 55P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790571746	LEGRD 55P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840464827	LEGRD 55P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921152721	LEGRD 55P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU12GY1	LEGRD 58TL 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013058621	LEGRD 60C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790673070	LEGRD 60C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0EAP1	LEGRD 60C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3V7A8	LEGRD 60C 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013263007	LEGRD 60C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1876831659	LEGRD 60C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0E779	LEGRD 60C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3WLR5	LEGRD 60C 0919Z	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896384853	LEGRD 60C 1219S	EUR	1,00	1,09	1,00			1,09					
Warrant	DE000UC0ENB4	LEGRD 60C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5CDK4	LEGRD 60C 1219Z	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790673153	LEGRD 60P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOG3W0	LEGRD 60P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UQ56	LEGRD 60P 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840465048	LEGRD 60P 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0EB36	LEGRD 60P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU12H50	LEGRD 60P 0919Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937370994	LEGRD 60P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0ERM2	LEGRD 60P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU12LB9	LEGRD 60P 1219Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921152994	LEGRD 65C 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013338270	LEGRD 65C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937426457	LEGRD 65C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0J489	LEGRD 65C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33CE0	LEGRD 65C 0619Z	EUR	0,02	0,02	0,01	51,00	2	0,01	2550				
Warrant	NL0013265952	LEGRD 65C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840464660	LEGRD 65C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0GH04	LEGRD 65C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ8ZV81	LEGRD 65C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013344815	LEGRD 65C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921152648	LEGRD 65C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0ENC2	LEGRD 65C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ83Z73	LEGRD 65C 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0JBD4	LEGRD 65P 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937532569	LEGRD 65P 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ80T09	LEGRD 66TS 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921153026	LEGRD 70C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ81YE4	LEGRD 70C 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA00276	LEGRD 70C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013341407	LEGRD 70C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOK1H9	LEGRD 70C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3U7L6	LEGRD 70C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921613557	LEGRD 70C 1219S	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	DE000UC0J665	LEGRD 70C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81YD6	LEGRD 70C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ82EX4	LEGRD 71TS 0619Z	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ82LP5	LEGRD 75C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83Z81	LEGRD 75C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81HQ3	LEGRD 76TS 0619Z	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ3U458	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	DE000CU12T80	LEGRD 80C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937388699	LEGRD 80TPIOPENS	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UC0D510	LEGRD 52.5P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859987387	LEGRD 57.5C 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0E1U0	LEGRD 57.5C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859987460	LEGRD 62.5C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0GCV0	LEGRD 62.5C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOK1G1	LEGRD 67.5C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CA37	LEGRD32.18TCIOPENZ	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CJ82572	LEGRD38.13TCIOPENZ	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CJ82XQ8	LEGRD43.17TCIOPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CJ82424	LEGRD45.28TL OPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ82FB7	LEGRD48.17TCIOPENZ	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CJ823W2	LEGRD49.29TL OPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CJ80ZB9	LEGRD53.04TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ80386	LEGRD53.28TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CU12E95	LEGRD58.08TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU12GG8	LEGRD58.28TL OPENZ	EUR	0,69	0,73	0,69	69,00	1	0,73	100				
Warrant	FR0012831303	LEGRD59.22TS OPENS	EUR											
Warrant	DE000CE8WL46	LEGRD66.45TS OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CE8WMG0	LEGRD68.23TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ82WT4	LEGRD71.44TS OPENZ	EUR	2,12	2,12	1,99	212,00	1	1,99	100				
Warrant	DE000CJ83NK0	LEGRD76.42TS OPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CJ83AV4	LEGRD78.06TPIOPENZ	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CU120T9	LEGRD81.41TS OPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CJ80TN7	LHN 33TL 0619Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ80TP2	LHN 35TL 0619Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ80TQ0	LHN 37TL 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ80XS2	LHN 39TL 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3WVH5	LHN 40C 0619Z	EUR	1,15	1,20	1,13	1140,00	2	1,20	1000				
Warrant	DE000UC0G9T3	LHN 40C 0919T	EUR											
Warrant	DE000CJ3WVJ1	LHN 40C 0919Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC0G9U1	LHN 40C 1219T	EUR											
Warrant	DE000UC0G6H4	LHN 40P 0919T	EUR											
Warrant	DE000UC0G6J0	LHN 40P 1219T	EUR											
Warrant	DE000CJ81ZL6	LHN 41TL 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU12KP1	LHN 43TL 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013058712	LHN 45C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CA30TB6	LHN 45C 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013263098	LHN 45C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3WLQ7	LHN 45C 0919Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5EW96	LHN 45C 1219Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ81Q84	LHN 50C 0320Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CA00WD9	LHN 50C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013336902	LHN 50C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0J228	LHN 50C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3VBJ5	LHN 50C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013344831	LHN 50C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0GDU0	LHN 50C 1219T	EUR											
Warrant	DE000CJ800P9	LHN 50C 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ80TS6	LHN 50TS 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ80TT4	LHN 51TS 0619Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ82VC2	LHN 54C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13SH9	LHN 55C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83398	LHN 55C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ834A0	LHN 55C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81C64	LHN 56TS 0619Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CD09S61	LHN 22.9TCIOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ82549	LHN 32.7TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ5EPE7	LHN 36.3TL OPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ83JF8	LHN 58.1TPIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ82531	LHN 27.67TCIOPENZ	EUR	2,11	2,11	2,11			2,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3XB08	LHN 28.28TL OPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ5ET24	LHN 37.69TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ81CL5	LHN 40.29TL OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ82532	LHN 42.73TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ82051	LHN 47.82TS OPENZ	EUR											
Warrant	DE000CJ82540	LHN 48.24TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CE4VHR8	LHN 52.81TS OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CD9E437	LHN 53.28TCIOPENZ	EUR	0,80	0,86	0,80	555,00	2	0,82	660				
Warrant	DE000CU121G4	LHN 57.79TS OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921257405	LHNS 40P 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946128185	LHNS 40P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910376182	LHNS 42P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1840453036	LHNS 44P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859716190	LHNS 45C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896104327	LHNS 45C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896104590	LHNS 45C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921257587	LHNS 45P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896359079	LHNS 45P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921256779	LHNS 45P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921257074	LHNS 45P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790666967	LHNS 46C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1790667692	LHNS 46P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910375374	LHNS 46P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896191464	LHNS 47C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790667189	LHNS 48C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840913641	LHNS 48C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790667858	LHNS 48P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790614223	LHNS 50C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840452491	LHNS 50C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896104673	LHNS 50C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1790668070	LHNS 50P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921256852	LHNS 50P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921257157	LHNS 50P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1790614579	LHNS 52C 0619S	EUR											
Warrant	LU1840452574	LHNS 52C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910375531	LHNS 52C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1840452657	LHNS 54C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910375705	LHNS 54C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921257231	LHNS 55C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921256696	LHNS 55C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896359152	LHNS 55C 1219S	EUR	0,28	0,28	0,26			0,26					
Warrant	LU1937845938	LHNS 55P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910375960	LHNS 56C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921257314	LHNS 60C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937529938	LHNS 60C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3YG29	LINDE113.4TCIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CV2D473	LINDE93.47TCIOPENZ	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CJ3YTF9	LISI 15.9TCIOPENZ	EUR											
Warrant	DE000CJ5C391	LISI 13.87TCIOPENZ	EUR											
Warrant	DE000CJ3YQ35	LISI 17.95TCIOPENZ	EUR											
Warrant	DE000CJ5D928	LISI 20.03TCIOPENZ	EUR											
Warrant	DE000CJ5EQU1	LISI 22.02TCIOPENZ	EUR											
Warrant	DE000CJ5CX55	LLOYD 0.31TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ825G5	LLOYD 0.42TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ81LW3	LLOYD 0.52TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ8Z388	LOCAL 0.3TCIOPENZ	EUR											
Warrant	DE000CU12R25	LOCAL 0.6TCIOPENZ	EUR											
Warrant	DE000CU12R33	LOCAL 0.7TCIOPENZ	EUR											
Warrant	DE000CU12TG1	LOCAL 0.8TCIOPENZ	EUR											
Warrant	DE000CJ5BEA5	LOCAL 0.39TCIOPENZ	EUR											
Warrant	DE000CA31R26	LOCAL 1.07TCIOPENZ	EUR											
Warrant	DE000CW4UL51	LOREA 120TCIOPENZ	EUR	6,24	6,24	6,24			6,24					
Warrant	LU1357403739	LOREA 130TL OPENS	EUR											
Warrant	DE000CC58887	LOREA 135TCIOPENZ	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CX0TXH5	LOREA 145TCIOPENZ	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CJ3WLW5	LOREA 150P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOLGK4	LOREA 150SWT0919T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CX0XZY7	LOREA 150TCIOPENZ	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CX05UM5	LOREA 155TCIOPENZ	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP1EXN3	LOREA 160P 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	DE000CA33CK7	LOREA 160P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX82D07	LOREA 160TCIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CX82CC3	LOREA 160TCIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UC0JVX0	LOREA 165SWT0819T	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UC0JW69	LOREA 165SWT0919T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CX82V70	LOREA 165TCIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CX82VN0	LOREA 165TCIOPENC	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CJ80GE3	LOREA 165TL 0619Z	EUR	4,03	4,03	4,03			4,03					
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	DE000CP5F5N0	LOREA 170TL 0619C	EUR											
Warrant	DE000CJ80GF0	LOREA 175TL 0619Z	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CP1EXL7	LOREA 180C 0619C	EUR											
Warrant	DE000CQ7ZU54	LOREA 180P 0619C	EUR	0,02	0,02	0,02			0,02					
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	0,63	0,63	0,63			0,63					
Warrant	DE000UC06M28	LOREA 180SWT0619T	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000UC06M36	LOREA 180SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JVY8	LOREA 180SWT0819T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UC0JW77	LOREA 180SWT0919T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CQ59R17	LOREA 180TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ59RR1	LOREA 180TCIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1719654383	LOREA 180TCIOPENS	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CP5F5P5	LOREA 180TL 0619C	EUR											
Warrant	DE000CJ80GG8	LOREA 185TL 0619Z	EUR	2,79	3,03	2,79	2845,00	2	3,03	1000				
Warrant	DE000CQ99TT9	LOREA 190C 0619C	EUR											
Warrant	DE000CJ3WLU9	LOREA 190C 0619Z	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP6QGH3	LOREA 190P 0320C	EUR	0,35	0,35	0,35			0,35					
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	DE000CP6Q GK7	LOREA 190P 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QN40	LOREA 190P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP181P6	LOREA 190TCIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP180V6	LOREA 190TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP5F5Q3	LOREA 190TL 0619C	EUR											
Warrant	LU1909844430	LOREA 190TL 0619S	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UC0JVZ5	LOREA 195SWT0819T	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000UC0JW85	LOREA 195SWT0919T	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1896463137	LOREA 195TCIOPENS	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CJ80GH6	LOREA 195TL 0619Z	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0013253677	LOREA 200C 0619B	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ8Y176	LOREA 200C 0619C	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CJ5EEA9	LOREA 200C 0619Z	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013071921	LOREA 200C 0919B	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ3WLV7	LOREA 200C 0919Z	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0013253685	LOREA 200C 1219B	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CJ834B8	LOREA 200P 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZU62	LOREA 200P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA302G4	LOREA 200P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334675	LOREA 200P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QGB6	LOREA 200P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5B7A0	LOREA 200P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QGE0	LOREA 200P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ8Z5W7	LOREA 200P 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP5HLQ5	LOREA 200TCIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP5HKA1	LOREA 200TCIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP5HA21	LOREA 200TL 0619C	EUR											
Warrant	LU1909844513	LOREA 200TL 0619S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CP85DQ0	LOREA 200TL 0919C	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1910448270	LOREA 205TCIOPENS	EUR	3,76	4,33	3,76	1316,00	1	4,33	350				
Warrant	DE000CJ80GJ2	LOREA 205TL 0619Z	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1476963290	LOREA 205TPIOPENS	EUR											
Warrant	NL0012955892	LOREA 210C 0619B	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CQ7ZTZ6	LOREA 210C 0619C	EUR											
Warrant	DE000CA33CH3	LOREA 210C 0619Z	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013063266	LOREA 210C 0919B	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC0E6A1	LOREA 210C 0919T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC0EWZ4	LOREA 210C 1219T	EUR	3,82	3,82	3,82			3,82					
Warrant	NL0013344807	LOREA 210P 0320B	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	DE000CP6QGJ9	LOREA 210P 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921612740	LOREA 210P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7ZU70	LOREA 210P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOD5E6	LOREA 210P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QGL5	LOREA 210P 0620C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6QGC4	LOREA 210P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOE9P3	LOREA 210P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013333610	LOREA 210P 1219B	EUR											
Warrant	DE000CP6QGF7	LOREA 210P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOEQ05	LOREA 210P 1219T	EUR											
Warrant	DE000UC0IW02	LOREA 210SWT0819T	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000UC0IW93	LOREA 210SWT0919T	EUR	6,93	6,93	6,93			6,93					
Warrant	DE000UCOLGL2	LOREA 210SWT0919T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP6P757	LOREA 210TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP6P8P6	LOREA 210TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1910557567	LOREA 210TCIOPENS	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP5HXX6	LOREA 210TL 0619C	EUR											
Warrant	LU1910580627	LOREA 210TL 0619S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP85DR8	LOREA 210TL 0919C	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1946107262	LOREA 215TCIOPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ81C80	LOREA 215TL 0619Z	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013058597	LOREA 220C 0619B	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ7ZU05	LOREA 220C 0619C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UCODBA3	LOREA 220C 0619T	EUR											
Warrant	DE000CJSEEB7	LOREA 220C 0619Z	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013262934	LOREA 220C 0919B	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP6PW08	LOREA 220C 0919C	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJ5C862	LOREA 220C 0919Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP6PW32	LOREA 220C 1219C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP7F525	LOREA 220P 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CQ9LB44	LOREA 220P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ80L31	LOREA 220P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013344799	LOREA 220P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QGD2	LOREA 220P 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ82FP7	LOREA 220P 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QGG5	LOREA 220P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ830B6	LOREA 220P 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QGN1	LOREA 220P 1220C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP7GTW4	LOREA 220TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP7GTG7	LOREA 220TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7GAS2	LOREA 220TL 0619C	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921060361	LOREA 220TL 0619S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP85DS6	LOREA 220TL 0919C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1860089108	LOREA 225C 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1859783976	LOREA 225C 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOE6B9	LOREA 225C 0919T	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1896384267	LOREA 225C 1219S	EUR	1,19	1,32	1,19			1,32					
Warrant	DE000UCOEX06	LOREA 225C 1219T	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1921612823	LOREA 225P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946147136	LOREA 225P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921612070	LOREA 225P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921612237	LOREA 225P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0IW51	LOREA 225SWT0819T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000UC0IW36	LOREA 225SWT0819T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000UC0IW10	LOREA 225SWT0819T	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000UC0IW28	LOREA 225SWT0819T	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000UC0IW44	LOREA 225SWT0819T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000UC0IWC2	LOREA 225SWT0919T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UC0IWA6	LOREA 225SWT0919T	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000UC0IWD0	LOREA 225SWT0919T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000UC0IWE8	LOREA 225SWT0919T	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UC0IWB4	LOREA 225SWT0919T	EUR	6,26	6,26	6,26			6,26					
Warrant	LU1921209265	LOREA 225TCIOPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ82PH3	LOREA 225TL 0619Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6QF57	LOREA 230C 0320C	EUR	2,64	2,64	2,64			2,64					
Warrant	NL0012955900	LOREA 230C 0619B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP272Q1	LOREA 230C 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCODVU9	LOREA 230C 0619T	EUR											
Warrant	DE000CA33CJ9	LOREA 230C 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6QF73	LOREA 230C 0620C	EUR	2,70	2,70	2,70			2,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013058605	LOREA 230C 0919B	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP6PW16	LOREA 230C 0919C	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013262959	LOREA 230C 1219B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP6PW40	LOREA 230C 1219C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP6QF99	LOREA 230C 1220C	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0013333586	LOREA 230P 0619B	EUR											
Warrant	DE000CP7GX72	LOREA 230P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7GYA0	LOREA 230P 0620C	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013333602	LOREA 230P 0919B	EUR											
Warrant	DE000CP7GX80	LOREA 230P 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7GX98	LOREA 230P 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP85WT4	LOREA 230TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP85F28	LOREA 230TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1946107346	LOREA 230TCIOPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP84V45	LOREA 230TL 0619C	EUR											
Warrant	LU1921228059	LOREA 230TL 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP85DT4	LOREA 230TL 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937484811	LOREA 234TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1937266150	LOREA 234TL OPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CU125Y6	LOREA 235TL 0619Z	EUR											
Warrant	LU1921612310	LOREA 240C 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013265945	LOREA 240C 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CQ7ZU13	LOREA 240C 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOG2Q4	LOREA 240C 0619T	EUR											
Warrant	NL0013262942	LOREA 240C 0919B	EUR	1,20	1,31	1,20	1335,00	2	1,31	1100				
Warrant	DE000CP6PW24	LOREA 240C 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1860089363	LOREA 240C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOE6C7	LOREA 240C 0919T	EUR											
Warrant	DE000CP6PW57	LOREA 240C 1219C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1910322509	LOREA 240C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOEX14	LOREA 240C 1219T	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1946452106	LOREA 240P 0320S	EUR	0,82	0,82	0,80	282,90	1	0,80	345				
Warrant	LU1921611775	LOREA 240P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOGJD3	LOREA 240P 0619T	EUR											
Warrant	DE000CJ83CF3	LOREA 240P 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP922Y6	LOREA 240P 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921612153	LOREA 240P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOG7C3	LOREA 240P 0919T	EUR											
Warrant	DE000CU122G8	LOREA 240P 0919Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86RK1	LOREA 240P 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1946451983	LOREA 240P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOG7D1	LOREA 240P 1219T	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937598313	LOREA 240TCIOPENS	EUR											
Warrant	LU1946107429	LOREA 240TPIOPENS	EUR											
Warrant	LU1946486856	LOREA 240TS 0619S	EUR											
Warrant	LU1946521785	LOREA 240TS 0619S	EUR											
Warrant	NL0013338247	LOREA 250C 0320B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP6QF65	LOREA 250C 0320C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ81RB4	LOREA 250C 0320Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013333578	LOREA 250C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7G4W1	LOREA 250C 0619C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOGPRO	LOREA 250C 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA00WM0	LOREA 250C 0619Z	EUR	0,12	0,14	0,12	6600,00	2	0,14	55000				
Warrant	DE000CP6QF81	LOREA 250C 0620C	EUR	1,63	1,63	1,63			1,63					
Warrant	NL0013338239	LOREA 250C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7GC85	LOREA 250C 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3VC42	LOREA 250C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013262967	LOREA 250C 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP6QF40	LOREA 250C 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5CDL2	LOREA 250C 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP5HSY4	LOREA 250TS 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910427787	LOREA 250TS 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ80GL8	LOREA 250TS 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP85LT7	LOREA 250TS 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921612401	LOREA 255C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937392295	LOREA 255C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921611932	LOREA 255C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOGJH4	LOREA 255C 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOG818	LOREA 255C 1219T	EUR											
Warrant	LU1946451710	LOREA 255P 0919S	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	LU1909886514	LOREA 255TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP848K1	LOREA 260C 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013333594	LOREA 260C 0919B	EUR	0,42	0,43	0,42	756,00	1	0,43	1800				
Warrant	DE000CP84153	LOREA 260C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7GX64	LOREA 260C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6QELO	LOREA 260TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QE25	LOREA 260TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP92776	LOREA 260TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937467642	LOREA 260TPIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP6QD26	LOREA 260TS 0619C	EUR											
Warrant	LU1910580890	LOREA 260TS 0619S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP85DU2	LOREA 260TS 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921612583	LOREA 270C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ81A17	LOREA 270C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ829Q1	LOREA 270C 0919Z	EUR	0,09	0,10	0,09	3240,00	2	0,10	36000				
Warrant	NL0013336274	LOREA 270C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP85G84	LOREA 270C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOJPY0	LOREA 270C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ83Z99	LOREA 270C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QGA8	LOREA 270C 1220C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP927N8	LOREA 270TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP7GTX2	LOREA 270TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP7GTH5	LOREA 270TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1910557724	LOREA 270TPIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP7GS20	LOREA 270TS 0619C	EUR											
Warrant	LU1921228216	LOREA 270TS 0619S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP85DV0	LOREA 270TS 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1937467998	LOREA 275TPIOPENS	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP7HG98	LOREA 280TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP7HU90	LOREA 280TPIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP90AV6	LOREA 280TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP90KB7	LOREA 280TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP7G895	LOREA 280TS 0619C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1937326749	LOREA 280TS 0619S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ80GM6	LOREA 280TS 0619Z	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP85DW8	LOREA 280TS 0919C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1921209422	LOREA 285TPIOPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1921102387	LOREA 288TS OPENS	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CJ82LQ3	LOREA 290C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ830A8	LOREA 290C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP92016	LOREA 290TPIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP92Z34	LOREA 290TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1937523147	LOREA 290TS 0619S	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP923T4	LOREA 290TS 0919C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ3XW87	LOREA 186.TL OPENZ	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ8ZWU8	LOREA 196.TL OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CJ8Z6N4	LOREA 206.TL OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ80MA9	LOREA 209.TCOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CA33F28	LOREA 247.TS OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CF9B5Q4	LOREA110.7TCIOPENC	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CR2T9G9	LOREA125.9TL OPENZ	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CZ5KFG0	LOREA127.5TCIOPENZ	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CJ82580	LOREA149.2TCIOPENZ	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CD233P9	LOREA156.4TL OPENZ	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1477400938	LOREA161.2TL OPENS	EUR											
Warrant	DE000CE4TUN4	LOREA166.4TL OPENZ	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CE4WAW1	LOREA169.1TCIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	LU1719399849	LOREA171.6TL OPENS	EUR											
Warrant	DE000CJ82EE4	LOREA175.9TL OPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ3XX45	LOREA188.9TCIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1921101736	LOREA202.8TL OPENS	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CJ81CM3	LOREA215.9TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921101900	LOREA218.4TL OPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1937443460	LOREA218.4TL OPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ82N86	LOREA225.9TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU12TD8	LOREA232.2TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CA00PC5	LOREA257.1TS OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896225973	LOREA259.2TS OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3VCD6	LOREA261.8TPIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921102114	LOREA273.6TS OPENS	EUR	3,48	3,48	3,48			3,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80B80	LOREA276.9TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ80MB7	LOREA281.4TPIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ82JF0	LOREA296.9TS OPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ82JZ8	LOREA301.2TPIOPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CM4MHZ0	LOREA44.81TCIOPENZ	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CM6QJZ2	LOREA72.04TCIOPENZ	EUR	8,72	8,72	8,72			8,72					
Warrant	FR0012351336	LVMH 132TCIOPENK	EUR											
Warrant	LU1452153155	LVMH 160C 1219S	EUR											
Warrant	NL0013250756	LVMH 180P 1220B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CYOG8B5	LVMH 180TCIOPENK	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CY10PY8	LVMH 185TCIOPENK	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000CP4K506	LVMH 190P 0620C	EUR	0,26	0,28	0,26	28,86	1	0,28	111				
Warrant	DE000CQ29K45	LVMH 190P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CV81	LVMH 200P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E2A8	LVMH 200P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937502224	LVMH 200SWT0719S	EUR	9,72	9,72	9,72			9,72					
Warrant	LU1937393343	LVMH 200SWT0819S	EUR	9,19	9,19	9,19			9,19					
Warrant	LU1937394234	LVMH 200SWT0919S	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CY3LDC8	LVMH 205TCIOPENK	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000CP1EXG7	LVMH 210P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013071962	LVMH 210P 0619B	EUR	0,02	0,02	0,02			0,02					
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	0,08	0,08	0,08			0,08					
Warrant	NL0013071970	LVMH 210P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18DT5	LVMH 210P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOLG99	LVMH 210SWT0919T	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CY3MA69	LVMH 210TCIOPENK	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000CP29547	LVMH 210TCIOPENK	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CP5F5G4	LVMH 210TL 0619C	EUR											
Warrant	DE000CJ80GN4	LVMH 210TL 0619Z	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP18DR9	LVMH 220P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K514	LVMH 220P 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ29K52	LVMH 220P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6QCW1	LVMH 220P 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CY72J28	LVMH 220TCIOPENK	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CP27U52	LVMH 220TCIOPENK	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CP5FN36	LVMH 220TL 0619C	EUR											
Warrant	NL0013250723	LVMH 230C 0619B	EUR	11,14	11,14	11,14			11,14					
Warrant	NL0013258429	LVMH 230P 0619B	EUR	0,02	0,02	0,02			0,02					
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	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LFZ3	LVMH 230P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5C888	LVMH 230P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013258437	LVMH 230P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP285T7	LVMH 230P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013063316	LVMH 230P 1220B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP18HG3	LVMH 230TCIOPENK	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CP18FZ7	LVMH 230TCIOPENK	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CP5FN44	LVMH 230TL 0619C	EUR											
Warrant	DE000CJ80GP9	LVMH 230TL 0619Z	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0013063282	LVMH 240C 0619B	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000CJ5EEC5	LVMH 240C 0619Z	EUR	5,07	5,07	5,07			5,07					
Warrant	LU1452153312	LVMH 240C 1219S	EUR											
Warrant	DE000CP1DTL7	LVMH 240P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP18DS7	LVMH 240P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29K60	LVMH 240P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC06LK2	LVMH 240SWT0619T	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CJ81BH5	LVMH 240SWT0619Z	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1937502067	LVMH 240SWT0719S	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CJ83UB4	LVMH 240SWT0719Z	EUR	7,99	7,99	7,99			7,99					
Warrant	LU1937392709	LVMH 240SWT0819S	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CU128D6	LVMH 240SWT0819Z	EUR	9,09	9,09	9,09			9,09					
Warrant	LU1937393772	LVMH 240SWT0919S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UCOLGA5	LVMH 240SWT0919T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CQ59AQ9	LVMH 240TCIOPENK	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CQ59A65	LVMH 240TCIOPENK	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1719654540	LVMH 240TCIOPENS	EUR	5,14	5,14	5,14			5,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5FN51	LVMH 240TL 0619C	EUR											
Warrant	NL0013058654	LVMH 250C 0619B	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000CJ5CV65	LVMH 250C 0619Z	EUR	4,57	4,57	4,57			4,57					
Warrant	NL0013250731	LVMH 250C 0919B	EUR	9,27	9,27	9,27			9,27					
Warrant	NL0013250749	LVMH 250C 1219B	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CQ29K11	LVMH 250C 1219C	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CJ81RD0	LVMH 250P 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012806673	LVMH 250P 0619B	EUR	0,03	0,03	0,03			0,03					
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	0,91	0,91	0,91			0,91					
Warrant	NL0013058704	LVMH 250P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LF05	LVMH 250P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UQV0	LVMH 250P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012806699	LVMH 250P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7XXW0	LVMH 250P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ825X5	LVMH 250P 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QCX9	LVMH 250P 1220C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP5G589	LVMH 250TCIOPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP5G5L3	LVMH 250TCIOPENC	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP5GRL5	LVMH 250TL 0619C	EUR											
Warrant	DE000CJ80GQ7	LVMH 250TL 0619Z	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0013058662	LVMH 260C 0619B	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CQ59NG3	LVMH 260C 0619C	EUR											
Warrant	DE000CJ5EED3	LVMH 260C 0619Z	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP4K5X3	LVMH 260C 0620C	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000CP4LFV2	LVMH 260C 0919C	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000CJ5CV73	LVMH 260C 0919Z	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CJ5E199	LVMH 260C 1219Z	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CP18DU3	LVMH 260P 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013265960	LVMH 260P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XXU4	LVMH 260P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86JU0	LVMH 260P 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6QCT7	LVMH 260P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ59NN9	LVMH 260P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86D60	LVMH 260P 1220C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ80WT8	LVMH 260SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ81V50	LVMH 260SWT0619Z	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1937502570	LVMH 260SWT0719S	EUR	8,28	8,28	8,28			8,28					
Warrant	LU1937393186	LVMH 260SWT0819S	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1937394150	LVMH 260SWT0919S	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CP5HCE0	LVMH 260TCIOPENC	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CP5HBS2	LVMH 260TCIOPENC	EUR	4,14	4,14	4,14			4,14					
Warrant	LU1946162796	LVMH 260TCIOPENS	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP5HAY2	LVMH 260TL 0619C	EUR											
Warrant	LU1909845320	LVMH 260TL 0619S	EUR	8,17	8,17	8,17			8,17					
Warrant	LU1921103195	LVMH 260TL OPENS	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CP1EXD4	LVMH 270C 0320C	EUR	7,92	7,92	7,92			7,92					
Warrant	NL0013069305	LVMH 270C 0619B	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CP18DK4	LVMH 270C 0619C	EUR											
Warrant	DE000CJ3V7E0	LVMH 270C 0619Z	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013058696	LVMH 270C 0919B	EUR	7,39	7,39	7,39			7,39					
Warrant	NL0013253735	LVMH 270C 1219B	EUR	7,47	7,47	7,47			7,47					
Warrant	DE000CP18DM0	LVMH 270C 1219C	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1695110715	LVMH 270C 1220S	EUR											
Warrant	DE000CP1DTM5	LVMH 270P 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013263023	LVMH 270P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59WT7	LVMH 270P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CA33CN1	LVMH 270P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5HGZ6	LVMH 270P 0620C	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0012955975	LVMH 270P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5HMQ3	LVMH 270P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ8Z7K8	LVMH 270P 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013265978	LVMH 270P 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6QCV3	LVMH 270P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP854M5	LVMH 270P 1220C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC0IVA8	LVMH 270SWT0919T	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CP5HLP7	LVMH 270TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CP5HI97	LVMH 270TCIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP5HAZ9	LVMH 270TL 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	DE000CJ80GR5	LVMH 270TL 0619Z	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP86GP3	LVMH 270TL 0919C	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1937450838	LVMH 275TCIOPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1909886787	LVMH 275TCIOPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	NL0013058670	LVMH 280C 0619B	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CQ59NH1	LVMH 280C 0619C	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CJ5EEE1	LVMH 280C 0619Z	EUR	3,10	3,10	3,10			3,10					
Warrant	NL0013263056	LVMH 280C 0919B	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CP4LFW0	LVMH 280C 0919C	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000CJ3WLZ8	LVMH 280C 0919Z	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ29K29	LVMH 280C 1219C	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000UCOEWR1	LVMH 280C 1219T	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CJ5DD09	LVMH 280C 1219Z	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP854G7	LVMH 280P 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1946147649	LVMH 280P 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013259799	LVMH 280P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7Y1M4	LVMH 280P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790673583	LVMH 280P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86D37	LVMH 280P 0620C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP6QCU5	LVMH 280P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOE9L2	LVMH 280P 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7XXX8	LVMH 280P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1946147565	LVMH 280P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOEQL6	LVMH 280P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6QCY7	LVMH 280P 1220C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ83UC2	LVMH 280SWT0719Z	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000CP5HZK8	LVMH 280TCIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP5HYV8	LVMH 280TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP5HXW8	LVMH 280TL 0619C	EUR											
Warrant	LU1909845593	LVMH 280TL 0619S	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CP85DE6	LVMH 280TL 0919C	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1946107692	LVMH 285TCIOPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP18DP3	LVMH 290C 0320C	EUR	6,36	6,36	6,36			6,36					
Warrant	NL0012965958	LVMH 290C 0619B	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CP18DL2	LVMH 290C 0619C	EUR											
Warrant	DE000CA33LE1	LVMH 290C 0619Z	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP4K5Y1	LVMH 290C 0620C	EUR	6,41	6,41	6,41			6,41					
Warrant	NL0012965966	LVMH 290C 0919B	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP6PWM2	LVMH 290C 0919C	EUR	5,66	5,66	5,66			5,66					
Warrant	NL0013069313	LVMH 290C 1219B	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CP18DN8	LVMH 290C 1219C	EUR	5,93	5,93	5,93			5,93					
Warrant	NL0013063290	LVMH 290C 1220B	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CP86D11	LVMH 290P 0320C	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013263031	LVMH 290P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7BQ58	LVMH 290P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCODBK2	LVMH 290P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ80PF1	LVMH 290P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QFH5	LVMH 290P 0620C	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013344823	LVMH 290P 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6QFG7	LVMH 290P 0919C	EUR	0,55	0,55	0,55	110,00	1	0,55	200				
Warrant	NL0013263080	LVMH 290P 1219B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ7BHQ1	LVMH 290P 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP86D52	LVMH 290P 1220C	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP7HU74	LVMH 290TCIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP7HTJ9	LVMH 290TCIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP7HRH7	LVMH 290TL 0619C	EUR											
Warrant	LU1937523493	LVMH 290TL 0619S	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CJ82044	LVMH 290TL 0619Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP85DF3	LVMH 290TL 0919C	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0013058688	LVMH 300C 0619B	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CQ59NJ7	LVMH 300C 0619C	EUR											
Warrant	DE000CJ5EHY2	LVMH 300C 0619Z	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0013263064	LVMH 300C 0919B	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CP4LFX8	LVMH 300C 0919C	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UCOE641	LVMH 300C 0919T	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CJ3VY87	LVMH 300C 0919Z	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP6PWR1	LVMH 300C 1219C	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000UCOEWS9	LVMH 300C 1219T	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJSCDM0	LVMH 300C 1219Z	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP6QCC3	LVMH 300C 1220C	EUR	6,27	6,27	6,27			6,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1695110806	LVMH 300C 1220S	EUR											
Warrant	NL0013338320	LVMH 300P 0320B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP1DTN3	LVMH 300P 0320C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1937395553	LVMH 300P 0320S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ83MA3	LVMH 300P 0320Z	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013263049	LVMH 300P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7Y1N2	LVMH 300P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP854J1	LVMH 300P 0620C	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013332745	LVMH 300P 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP7FHR1	LVMH 300P 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817253625	LVMH 300P 0919S	EUR											
Warrant	DE000CP7FHS9	LVMH 300P 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921153703	LVMH 300P 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ82LR1	LVMH 300P 1219Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013338338	LVMH 300P 1220B	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP854L7	LVMH 300P 1220C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UCOJIV60	LVMH 300SWT0819T	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000CU128E4	LVMH 300SWT0819Z	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000UCOJVB6	LVMH 300SWT0919T	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UCOLGC1	LVMH 300SWT0919T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UCOLGB3	LVMH 300SWT0919T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CP7HTK7	LVMH 300TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP7HU82	LVMH 300TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1937389234	LVMH 300TCIOPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP7HRJ3	LVMH 300TL 0619C	EUR											
Warrant	LU1937327044	LVMH 300TL 0619S	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP85DG1	LVMH 300TL 0919C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP1DTH5	LVMH 310C 0320C	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CQ7Y1L6	LVMH 310C 0619C	EUR											
Warrant	DE000UCODVT1	LVMH 310C 0619T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CA30B25	LVMH 310C 0619Z	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP6PWN0	LVMH 310C 0919C	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CQ29K37	LVMH 310C 1219C	EUR	4,47	4,47	4,47			4,47					
Warrant	LU1695111101	LVMH 310C 1221S	EUR											
Warrant	DE000CP854F9	LVMH 310P 0320C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ7XXV2	LVMH 310P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ82FQ5	LVMH 310P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86D29	LVMH 310P 0620C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP7GN55	LVMH 310P 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7XXV6	LVMH 310P 1219C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP7GX56	LVMH 310P 1220C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP7HX30	LVMH 310TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP7HYH3	LVMH 310TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1946107775	LVMH 310TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP7HW98	LVMH 310TL 0619C	EUR											
Warrant	LU1937523659	LVMH 310TL 0619S	EUR	2,60	3,23	2,60	5670,00	2	3,23	2000				
Warrant	DE000CJ826U4	LVMH 310TL 0619Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP85DH9	LVMH 310TL 0919C	EUR	1,49	1,61	1,49	1072,80	1	1,61	720				
Warrant	LU1937267398	LVMH 312TL OPENS	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP18DQ1	LVMH 320C 0320C	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CQ7XV55	LVMH 320C 0619C	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1910482881	LVMH 320C 0619S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UCOE1L9	LVMH 320C 0619T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ82B98	LVMH 320C 0619Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP4K5Z8	LVMH 320C 0620C	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP6PWP5	LVMH 320C 0919C	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1817253203	LVMH 320C 0919S	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UCOE658	LVMH 320C 0919T	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CJ3UQT4	LVMH 320C 0919Z	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ7XV89	LVMH 320C 1219C	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1910351359	LVMH 320C 1219S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UCOEWT7	LVMH 320C 1219T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CJ820Q0	LVMH 320C 1219Z	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP7G4V3	LVMH 320P 0320C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1937854096	LVMH 320P 0320S	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0013334683	LVMH 320P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP84XL2	LVMH 320P 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1946147482	LVMH 320P 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOG3R0	LVMH 320P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7GOG2	LVMH 320P 0620C	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	DE000CP7G0E7	LVMH 320P 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921153455	LVMH 320P 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOEMX0	LVMH 320P 0919T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ83CJ5	LVMH 320P 0919Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7G0F4	LVMH 320P 1219C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1937394077	LVMH 320P 1219S	EUR	1,99	1,99	1,97	1990,00	1	1,97	1000				
Warrant	DE000UCOEQM4	LVMH 320P 1219T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP86D45	LVMH 320P 1220C	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP846T6	LVMH 320TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP847G1	LVMH 320TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP843U1	LVMH 320TL 0619C	EUR											
Warrant	LU1937327390	LVMH 320TL 0619S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP85DJ5	LVMH 320TL 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013263015	LVMH 325C 0619B	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013263072	LVMH 325C 0919B	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0013338288	LVMH 325P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013338296	LVMH 325P 0919B	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1946479133	LVMH 325TCIOPENS	EUR											
Warrant	LU1937389820	LVMH 325TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CQ59WN0	LVMH 330C 0619C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCOG2P6	LVMH 330C 0619T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CA00WR9	LVMH 330C 0619Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP6PWQ3	LVMH 330C 0919C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP6PWS9	LVMH 330C 1219C	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP6QCR1	LVMH 330C 1220C	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1695111440	LVMH 330C 1222S	EUR											
Warrant	DE000CP854E2	LVMH 330P 0320C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP85G76	LVMH 330P 0619C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ83CH9	LVMH 330P 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP854H5	LVMH 330P 0620C	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP848D6	LVMH 330P 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP848E4	LVMH 330P 1219C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP854K9	LVMH 330P 1220C	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UCOJV86	LVMH 330SWT0819T	EUR											
Warrant	DE000UCOJV78	LVMH 330SWT0819T	EUR											
Warrant	DE000UCOJV94	LVMH 330SWT0819T	EUR											
Warrant	DE000UCOJVD2	LVMH 330SWT0919T	EUR											
Warrant	DE000UCOJVC4	LVMH 330SWT0919T	EUR											
Warrant	DE000CP86UW0	LVMH 330TCIOPENC	EUR											
Warrant	DE000CP86UG3	LVMH 330TCIOPENC	EUR											
Warrant	LU1937523816	LVMH 330TL 0619S	EUR											
Warrant	DE000CJ83XN3	LVMH 330TL 0619Z	EUR											
Warrant	DE000CP86PY6	LVMH 330TL 0919C	EUR											
Warrant	DE000CP1DTJ1	LVMH 340C 0320C	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ7XV63	LVMH 340C 0619C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921613714	LVMH 340C 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOGJ44	LVMH 340C 0619T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ82CA6	LVMH 340C 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP85382	LVMH 340C 0620C	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP6QNX6	LVMH 340C 0919C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1840465477	LVMH 340C 0919S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOEBG8	LVMH 340C 0919T	EUR											
Warrant	DE000CJ3UQU2	LVMH 340C 0919Z	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ59WP5	LVMH 340C 1219C	EUR	2,35	2,67	2,34	940,00	2	2,67	400				
Warrant	LU1910351433	LVMH 340C 1219S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOEWU5	LVMH 340C 1219T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ827L6	LVMH 340C 1219Z	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP854B8	LVMH 340C 1220C	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP86RE4	LVMH 340P 0320C	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP86VH9	LVMH 340P 0619C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1937392881	LVMH 340P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOH3P3	LVMH 340P 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86RF1	LVMH 340P 0620C	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP86RC8	LVMH 340P 0919C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1921613805	LVMH 340P 0919S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP86RD6	LVMH 340P 1219C	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1937853874	LVMH 340P 1219S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP86RG9	LVMH 340P 1220C	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1946522080	LVMH 340TL 0619S	EUR											
Warrant	LU1937799218	LVMH 340TL 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	LU1946162952	LVMH 340TPIOPENS	EUR											
Warrant	DE000CP6QLL5	LVMH 340TS 0619C	EUR											
Warrant	LU1946175855	LVMH 340TS 0619S	EUR											
Warrant	DE000CP909Z9	LVMH 340TS 0919C	EUR											
Warrant	NL0013338304	LVMH 350C 0320B	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP848A2	LVMH 350C 0320C	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ81RC2	LVMH 350C 0320Z	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0012806665	LVMH 350C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP84146	LVMH 350C 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOH3M0	LVMH 350C 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA00CW1	LVMH 350C 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5HNM0	LVMH 350C 0620C	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0012955967	LVMH 350C 0919B	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP7FW66	LVMH 350C 0919C	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012806681	LVMH 350C 1219B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ7XV97	LVMH 350C 1219C	EUR	2,20	2,20	2,20			2,20					
Warrant	NL0013063308	LVMH 350C 1220B	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP86DY2	LVMH 350C 1220C	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP9ZTE8	LVMH 350P 0320C	EUR	3,81	3,81	3,81			3,81					
Warrant	NL0013341415	LVMH 350P 0619B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ830C4	LVMH 350P 0619Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP92X00	LVMH 350P 0620C	EUR	4,46	4,46	4,46			4,46					
Warrant	NL0013336894	LVMH 350P 0919B	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP90B82	LVMH 350P 0919C	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0013341431	LVMH 350P 1219B	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP90B90	LVMH 350P 1219C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP92Q01	LVMH 350P 1220C	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000CP85F10	LVMH 350TPIOPENC	EUR											
Warrant	DE000CP905R4	LVMH 350TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP904W7	LVMH 350TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7GV17	LVMH 350TPIOPENC	EUR											
Warrant	LU1937808068	LVMH 350TPIOPENS	EUR											
Warrant	LU1946479216	LVMH 350TPIOPENS	EUR	0,63	0,63	0,58	252,00	1	0,58	400				
Warrant	DE000CP6RU81	LVMH 350TS 0619C	EUR											
Warrant	DE000CP90526	LVMH 350TS 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP85DK3	LVMH 350TS 0919C	EUR											
Warrant	LU1946107858	LVMH 359TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP85366	LVMH 360C 0320C	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1921153885	LVMH 360C 0320S	EUR	2,29	2,29	2,29			2,29					
Warrant	NL0013343387	LVMH 360C 0619B	EUR	0,32	0,34	0,32	1920,00	1	0,34	6000				
Warrant	DE000CQ7CQY4	LVMH 360C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937371299	LVMH 360C 0619S	EUR	0,41	0,43	0,41	164,00	1	0,43	400				
Warrant	DE000UCOHGR7	LVMH 360C 0619T	EUR											
Warrant	DE000CJ82CB4	LVMH 360C 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86DW6	LVMH 360C 0620C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP7G0D9	LVMH 360C 0919C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1840465550	LVMH 360C 0919S	EUR	1,20	1,24	1,20	2400,00	1	1,24	2000				
Warrant	DE000UCOGM15	LVMH 360C 0919T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ8Z9R9	LVMH 360C 0919Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7FW74	LVMH 360C 1219C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1921153539	LVMH 360C 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOGEU8	LVMH 360C 1219T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ830D2	LVMH 360C 1219Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP86JG6	LVMH 360C 1220C	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1937853445	LVMH 360P 0619S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOJBE2	LVMH 360P 0619T	EUR	2,74	2,74	2,30	30,13	1	2,30	11				
Warrant	LU1937533021	LVMH 360P 0919S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UCOH8G1	LVMH 360P 0919T	EUR											
Warrant	DE000UCOH3S7	LVMH 360P 1219T	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP92495	LVMH 360TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP7FYH7	LVMH 360TS 0619C	EUR											
Warrant	LU1921060791	LVMH 360TS 0619S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CU129N3	LVMH 360TS 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP85DL1	LVMH 360TS 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP1DTK9	LVMH 370C 0320C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CQ7XV71	LVMH 370C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOIS81	LVMH 370C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3U0A4	LVMH 370C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP85390	LVMH 370C 0620C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP844Y1	LVMH 370C 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	DE000CQ7CKG4	LVMH 370C 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP6QCS9	LVMH 370C 1220C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP7GWY4	LVMH 370TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP7GV25	LVMH 370TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7GU59	LVMH 370TS 0619C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1937524038	LVMH 370TS 0619S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP85DM9	LVMH 370TS 0919C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013336290	LVMH 375C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921066996	LVMH 375TPIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1937567862	LVMH 375TPIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP848B0	LVMH 380C 0320C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921153968	LVMH 380C 0320S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ82Q18	LVMH 380C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7F0H1	LVMH 380C 0620C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP86Q99	LVMH 380C 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937853528	LVMH 380C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOHP45	LVMH 380C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ81UV6	LVMH 380C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7XVA0	LVMH 380C 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937393426	LVMH 380C 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOH3U3	LVMH 380C 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP854C6	LVMH 380C 1220C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP84WPS	LVMH 380TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP84W77	LVMH 380TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP84V37	LVMH 380TS 0619C	EUR											
Warrant	LU1937327556	LVMH 380TS 0619S	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CJ80NZ4	LVMH 380TS 0619Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP85DN7	LVMH 380TS 0919C	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1921104839	LVMH 384TS OPENS	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CP85374	LVMH 390C 0320C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ83CG1	LVMH 390C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86DX4	LVMH 390C 0620C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP90G79	LVMH 390C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP85QG3	LVMH 390C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ83CK3	LVMH 390C 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86D29	LVMH 390C 1220C	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP846U4	LVMH 390TPIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP924N5	LVMH 390TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP847H9	LVMH 390TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP845Z5	LVMH 390TS 0619C	EUR											
Warrant	DE000CP85DP2	LVMH 390TS 0919C	EUR	2,51	2,51	2,51			2,51					
Warrant	NL0013338312	LVMH 400C 0320B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP848C8	LVMH 400C 0320C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937394663	LVMH 400C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ83L95	LVMH 400C 0320Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ83L87	LVMH 400C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP854A0	LVMH 400C 0620C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ82VD0	LVMH 400C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013341423	LVMH 400C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP92XW2	LVMH 400C 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937853791	LVMH 400C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOKOQ2	LVMH 400C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013267339	LVMH 400C 1220B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP86JH4	LVMH 400C 1220C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP90JR5	LVMH 400TPIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP86QD8	LVMH 400TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP86QQ0	LVMH 400TPIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP90KA9	LVMH 400TPIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1937391214	LVMH 400TPIOPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1937524202	LVMH 400TS 0619S	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CJ83L38	LVMH 400TS 0619Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP86PZ3	LVMH 400TS 0919C	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP86V3	LVMH 410C 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP86RA2	LVMH 410C 0620C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ830E0	LVMH 410C 1219Z	EUR	0,22	0,23	0,22	88,00	1	0,23	400				
Warrant	DE000CP86RB0	LVMH 410C 1220C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP92SQ4	LVMH 410TPIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP92S25	LVMH 410TPIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CP92R59	LVMH 410TS 0919C	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP90G87	LVMH 420C 0320C	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	LU1937853957	LVMH 420C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP92Q29	LVMH 420C 0620C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ83PG3	LVMH 420C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP854D4	LVMH 420C 1220C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1937599980	LVMH 425TPIOPENS	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP90G95	LVMH 430C 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ830F7	LVMH 430C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86D03	LVMH 430C 1220C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ82994	LVMH 430TS 0619Z	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP86VG1	LVMH 440C 1220C	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013343395	LVMH 450C 1220B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP92TD0	LVMH 450C 1220C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CK53DU1	LVMH 113.2TCIOPENZ	EUR	11,59	11,59	11,59			11,59					
Warrant	LU1428455809	LVMH 145.6TL OPENS	EUR											
Warrant	DE000CE4USZ0	LVMH 187.1TCIOPENZ	EUR	8,01	8,01	8,01			8,01					
Warrant	LU1451879586	LVMH 201.6TS OPENS	EUR											
Warrant	DE000CJ833C8	LVMH 214.6TCIOPENZ	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CE8WC62	LVMH 217.9TL OPENZ	EUR	6,20	6,20	6,20			6,20					
Warrant	LU1612257110	LVMH 223.6TL OPENS	EUR											
Warrant	DE000CV2D9Y2	LVMH 232.8TL OPENZ	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CV2D713	LVMH 234.2TCIOPENZ	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CJ5CYM6	LVMH 242.8TL OPENZ	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1822350911	LVMH 243.6TL OPENS	EUR	1,56	1,64	1,56			1,64					
Warrant	DE000CJ8ZZN6	LVMH 254.2TCIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ8ZZF2	LVMH 262.7TL OPENZ	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CJ8Z9B3	LVMH 274.6TCIOPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1921103518	LVMH 280.8TL OPENS	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000CJ80NJ8	LVMH 282.7TL OPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1937267042	LVMH 291.2TL OPENS	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CJ821L4	LVMH 294.5TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ820U7	LVMH 302.6TL OPENZ	EUR	1,80	2,00	1,80	2250,00	2	2,00	1200				
Warrant	LU1822349582	LVMH 303.1TS OPENS	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CJ83AW2	LVMH 315.2TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937443544	LVMH 322.4TL OPENS	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ83NL8	LVMH 322.5TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937485032	LVMH 332.8TL OPENS	EUR											
Warrant	LU1937485206	LVMH 343.2TL OPENS	EUR											
Warrant	DE000CU13K21	LVMH 345.7TS OPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921104672	LVMH 364.8TS OPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CA00PD3	LVMH 365.7TS OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ80ZC7	LVMH 380.4TPIOPENZ	EUR	1,35	1,35	1,30	495,45	1	1,30	367				
Warrant	DE000CJ82432	LVMH 385.7TS OPENZ	EUR	2,54	2,54	2,28	2004,00	2	2,28	800				
Warrant	LU1921105059	LVMH 403.2TS OPENS	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CJ82N94	LVMH 405.6TS OPENZ	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CJ828Q8	LVMH 420.6TPIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1937267711	LVMH 422.4TS OPENS	EUR	9,65	9,65	9,28	723,75	1	9,28	75				
Warrant	DE000CJ829U8	LVMH 425.3TS OPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CU12GH6	LVMH 445.3TS OPENZ	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CM43NS1	LVMH 88.76TCIOPENZ	EUR	12,78	12,78	12,78			12,78					
Warrant	DE000CU13NG2	LYFT 50C 0919Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU13EQ0	LYFT 55C 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU13NH0	LYFT 55C 0919Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU13ER8	LYFT 60C 0320Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU12TP2	LYFT 60C 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU12TQ0	LYFT 60C 0919Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU12WB6	LYFT 60C 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ83VV0	LYFT 65C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ83VV8	LYFT 70C 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ83VX6	LYFT 70C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ83YL5	LYFT 70C 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ83N93	LYFT 80C 0320Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ83CR8	LYFT 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83CT4	LYFT 80C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ83N85	LYFT 80C 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ83CS6	LYFT 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83CU2	LYFT 90C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU13DR0	LYFT 34.87TCIOPENZ	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ83UY6	LYFT 39.87TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CU13DS8	LYFT 44.88TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ83DP0	LYFT 49.88TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896385231	M6 14C 0619S	EUR	1,41	1,50	1,41			1,50					
Warrant	LU1896385405	M6 14C 0919S	EUR	1,63	1,70	1,63			1,70					
Warrant	LU1896385587	M6 14C 1219S	EUR	1,78	1,86	1,78			1,86					
Warrant	LU1921614795	M6 14P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859787530	M6 14P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921614282	M6 14P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937371455	M6 16C 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1860090700	M6 16C 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1860090965	M6 16C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896385660	M6 16C 1219S	EUR	1,15	1,21	1,15			1,21					
Warrant	LU1921614878	M6 16P 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859787290	M6 16P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859787613	M6 16P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921614365	M6 16P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921614449	M6 18C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859786995	M6 18C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1860091005	M6 18C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921614100	M6 18C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1946452874	M6 18P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921614019	M6 18P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921614522	M6 20C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946453096	M6 20C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946453252	M6 22C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CE4VXA1	M6 17.1TCIOPENZ	EUR											
Warrant	DE000CJ5E124	M6 7.99TCIOPENZ	EUR											
Warrant	DE000CJ82598	M6 10.48TCIOPENZ	EUR											
Warrant	DE000CJ82565	M6 11.48TCIOPENZ	EUR											
Warrant	DE000CJ806J9	M6 12.46TCIOPENZ	EUR											
Warrant	DE000CJ809T2	M6 13.46TCIOPENZ	EUR											
Warrant	DE000CJ81XR8	M6 14.49TCIOPENZ	EUR											
Warrant	DE000CU12VQ6	M6 15.49TCIOPENZ	EUR	0,41	0,42	0,41	752,00	3	0,42	1800				
Warrant	DE000CJ82YS2	MANP 14.88TCIOPENZ	EUR											
Warrant	DE000CJ813D8	MANP 19.86TCIOPENZ	EUR											
Warrant	DE000CJ83299	MANP 24.82TCIOPENZ	EUR											
Warrant	DE000CJ80XK5	MASTE 180TL 0619Z	EUR											
Warrant	DE000UC0GBL3	MCDON 165C 1219T	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1946455463	MCDON 165P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5ECL0	MCDON 170C 0619Z	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UC0BF84	MCDON 180C 0619T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC0BDB1	MCDON 180C 0619T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC0BP17	MCDON 180C 0619T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3W071	MCDON 180C 0619Z	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1859729508	MCDON 180C 0919S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UC0FZQ3	MCDON 180C 0919T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ5E223	MCDON 180C 0919Z	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1910300950	MCDON 180C 1219S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC0FYX2	MCDON 180C 1219T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ80P03	MCDON 180C 1219Z	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1921280993	MCDON 180P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0A9Y9	MCDON 180P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1860061867	MCDON 180P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0GBR0	MCDON 180P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896349948	MCDON 180P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0GBS8	MCDON 180P 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0F8H1	MCDON 190C 0619T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5ECM8	MCDON 190C 0619Z	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1921280563	MCDON 195C 0320S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1860061511	MCDON 195C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1859729763	MCDON 195C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0GH61	MCDON 195C 0919T	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896349518	MCDON 195C 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0GBM1	MCDON 195C 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1946455620	MCDON 195P 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896349435	MCDON 195P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921280480	MCDON 195P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1946455208	MCDON 195P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ81PW4	MCDON 200C 0320Z	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UC0HG53	MCDON 200C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3VEL5	MCDON 200C 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ3VEM3	MCDON 200C 0919Z	EUR	1,77	1,77	1,77			1,77					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CBX1	MCDON 200C 1219Z	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOHTA6	MCDON 200P 0619T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOGMG0	MCDON 200P 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOGOT2	MCDON 200P 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921280647	MCDON 210C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOICA8	MCDON 210C 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896349609	MCDON 210C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOHTB4	MCDON 210C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946131726	MCDON 210P 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ833R6	MCDON 220C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ833S4	MCDON 220C 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOLBZ3	MCDON 220P 1219T	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1937412663	MCDON 225C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3V461	MDM 14.6TCIOPENZ	EUR	0,52	0,52	0,52	1560,00	1	0,52	3000				
Warrant	DE000CJ828R6	MDM 10.51TCIOPENZ	EUR											
Warrant	DE000CJ5A9L4	MDM 12.54TCIOPENZ	EUR											
Warrant	DE000CJ5EQW7	MDM 16.69TCIOPENZ	EUR											
Warrant	DE000CJ5CA45	MERY 7.6TCIOPENZ	EUR											
Warrant	DE000CJ3WDR2	MERY 8.6TCIOPENZ	EUR											
Warrant	DE000CE4XN47	MERY 9.62TCIOPENZ	EUR											
Warrant	DE000CJ5D936	MERY 10.68TCIOPENZ	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	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C9A5	MICHL 70P 0919Z	EUR	0,04	0,04	0,04	2600,00	2	0,04	65000				
Warrant	NL0013250780	MICHL 70P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CC59MS0	MICHL 70TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP18A41	MICHL 70TCIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP17906	MICHL 70TCIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP17GN3	MICHL 75P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QF08	MICHL 75P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6QF24	MICHL 75P 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP17JR8	MICHL 75TCIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CP17KQ8	MICHL 75TCIOPENC	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CP5F5J8	MICHL 75TL 0619C	EUR											
Warrant	DE000CP4KCN8	MICHL 80C 0619C	EUR											
Warrant	DE000CP6QFY0	MICHL 80P 0320C	EUR	0,27	0,27	0,27			0,27					
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					
Warrant	LU1790545401	MICHL 80P 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32865	MICHL 80P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013072101	MICHL 80P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3WL16	MICHL 80P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QFU8	MICHL 80P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5EXB7	MICHL 80P 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ99R27	MICHL 80TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CQ99SR5	MICHL 80TCIOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP5F5K6	MICHL 80TL 0619C	EUR											
Warrant	NL0013058811	MICHL 82C 0619B	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0013058910	MICHL 82P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013058829	MICHL 85C 0619B	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP17LL7	MICHL 85C 0619C	EUR											
Warrant	LU1946141956	MICHL 85P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ8YVU4	MICHL 85P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QFR4	MICHL 85P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QFV6	MICHL 85P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5FR65	MICHL 85TCIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP5FJ40	MICHL 85TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1946161129	MICHL 85TCIOPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP5F925	MICHL 85TL 0619C	EUR											
Warrant	NL0013058837	MICHL 87C 0619B	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013072077	MICHL 90C 0619B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP17GK9	MICHL 90C 0619C	EUR											
Warrant	DE000CJ3W113	MICHL 90C 0619Z	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013072093	MICHL 90C 0919B	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ5C896	MICHL 90C 0919Z	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013058894	MICHL 90C 1219B	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP6QFZ7	MICHL 90P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937850003	MICHL 90P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0012960074	MICHL 90P 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	DE000CP18Q84	MICHL 90P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA33CQ4	MICHL 90P 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QF16	MICHL 90P 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013264914	MICHL 90P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6QFS2	MICHL 90P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840935966	MICHL 90P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOE9Y5	MICHL 90P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5FEZ3	MICHL 90P 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QFW4	MICHL 90P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOER04	MICHL 90P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU13C21	MICHL 90P 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5G3B9	MICHL 90TCIOPENC	EUR											
Warrant	DE000CP6QEJ4	MICHL 90TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5G3X3	MICHL 90TCIOPENC	EUR											
Warrant	DE000CP6QE09	MICHL 90TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1910552840	MICHL 90TCIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP6QDZ2	MICHL 90TL 0619C	EUR											
Warrant	DE000CP5GN43	MICHL 90TL 0619C	EUR											
Warrant	LU1910577086	MICHL 90TL 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP85SW6	MICHL 90TL 0919C	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013058845	MICHL 92C 0619B	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013075310	MICHL 95C 0619B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ987R1	MICHL 95C 0619C	EUR											
Warrant	DE000CJ5EEF8	MICHL 95C 0619Z	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013058878	MICHL 95C 0919B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP6PW77	MICHL 95C 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOE6U9	MICHL 95C 0919T	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013063399	MICHL 95C 1219B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP6PWW1	MICHL 95C 1219C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1896134662	MICHL 95C 1219S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOEXL2	MICHL 95C 1219T	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1921137847	MICHL 95P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013264906	MICHL 95P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ72P85	MICHL 95P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOXA9	MICHL 95P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013335367	MICHL 95P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QFT0	MICHL 95P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013335375	MICHL 95P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QFX2	MICHL 95P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910477535	MICHL 95P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6QF32	MICHL 95P 1220C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6QE17	MICHL 95TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP6QEK2	MICHL 95TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1910552923	MICHL 95TCIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP6QD00	MICHL 95TL 0619C	EUR											
Warrant	LU1910577169	MICHL 95TL 0619S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP85SX4	MICHL 95TL 0919C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6P740	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP6P8N1	MICHL 95TPIOPENC	EUR											
Warrant	DE000CP6P690	MICHL 95TS 0619C	EUR											
Warrant	DE000CP5F5L4	MICHL 95TS 0619C	EUR											
Warrant	NL0013058852	MICHL 97C 0619B	EUR	1,11	1,19	1,11	1110,00	1	1,19	1000				
Warrant	NL0013063381	MICHL 98C 0919B	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013069339	MICHL 100C 0619B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CQ8YV76	MICHL 100C 0619C	EUR											
Warrant	DE000UCOD4R1	MICHL 100C 0619T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3WYS6	MICHL 100C 0619Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6QFM5	MICHL 100C 0620C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP6PWU5	MICHL 100C 0919C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1840935537	MICHL 100C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOEGV7	MICHL 100C 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ3WYT4	MICHL 100C 0919Z	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013058902	MICHL 100C 1219B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP6PWX9	MICHL 100C 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1896134746	MICHL 100C 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOEXM0	MICHL 100C 1219T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5CDN8	MICHL 100C 1219Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP6QFP8	MICHL 100C 1220C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP6Q3K7	MICHL 100P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921593775	MICHL 100P 0320S	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	DE000CJ834C6	MICHL 100P 0320Z	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013338353	MICHL 100P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ99092	MICHL 100P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946141873	MICHL 100P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA302P5	MICHL 100P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013265986	MICHL 100P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QN24	MICHL 100P 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840936188	MICHL 100P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOE922	MICHL 100P 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ81LE1	MICHL 100P 0919Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6QN32	MICHL 100P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921593429	MICHL 100P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOER12	MICHL 100P 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ81RE8	MICHL 100P 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1521400371	MICHL 100P 1220S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7FKN4	MICHL 100TCIOPENC	EUR											
Warrant	DE000CP7GQK5	MICHL 100TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7FK37	MICHL 100TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1937367776	MICHL 100TCIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6QLM3	MICHL 100TL 0619C	EUR											
Warrant	DE000CP6RM99	MICHL 100TL 0619C	EUR											
Warrant	LU1910577243	MICHL 100TL 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP85SY2	MICHL 100TL 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP17GB8	MICHL 100TPIOPENC	EUR											
Warrant	DE000CP17GD4	MICHL 100TPIOPENC	EUR											
Warrant	DE000CP5F5M2	MICHL 100TS 0619C	EUR											
Warrant	LU1937255625	MICHL 104TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP6QFK9	MICHL 105C 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013058860	MICHL 105C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP281F5	MICHL 105C 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1840935024	MICHL 105C 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCODY71	MICHL 105C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5ERR5	MICHL 105C 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013058886	MICHL 105C 0919B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6PWV3	MICHL 105C 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1840935610	MICHL 105C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOE6W5	MICHL 105C 0919T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6PWV7	MICHL 105C 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1896134829	MICHL 105C 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOEXN8	MICHL 105C 1219T	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1937362389	MICHL 105P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ7ZP93	MICHL 105P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840935370	MICHL 105P 0619S	EUR	0,36	0,36	0,29	198,00	1	0,29	550				
Warrant	DE000CP848J3	MICHL 105P 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1840936261	MICHL 105P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7FW82	MICHL 105P 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1937361571	MICHL 105P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1521401429	MICHL 105P 1221S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP85NM8	MICHL 105TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP85PN1	MICHL 105TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937448931	MICHL 105TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937470943	MICHL 105TL 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP85S29	MICHL 105TL 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1EP39	MICHL 105TPIOPENC	EUR											
Warrant	DE000CP1EJ03	MICHL 105TPIOPENC	EUR											
Warrant	DE000CP7GD19	MICHL 105TS 0619C	EUR											
Warrant	DE000CP5F933	MICHL 105TS 0619C	EUR											
Warrant	NL0013338361	MICHL 110C 0320B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP848F1	MICHL 110C 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921137177	MICHL 110C 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0012956007	MICHL 110C 0619B	EUR	0,25	0,29	0,25	225,00	1	0,29	900				
Warrant	DE000CQ7ZP36	MICHL 110C 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790544420	MICHL 110C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOEMQ4	MICHL 110C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA33CP6	MICHL 110C 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013075328	MICHL 110C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6QNY4	MICHL 110C 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1840935701	MICHL 110C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOEGX3	MICHL 110C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ5ERS3	MICHL 110C 0919Z	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	NL0013263106	MICHL 110C 1219B	EUR											
Warrant	DE000CP6PW24	MICHL 110C 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1452139675	MICHL 110C 1219S	EUR											
Warrant	DE000UCOEXP3	MICHL 110C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1493191156	MICHL 110C 1220S	EUR											
Warrant	LU1493191404	MICHL 110C 1221S	EUR											
Warrant	DE000CP86VJ5	MICHL 110P 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937366612	MICHL 110P 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOGPV2	MICHL 110P 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ83JQ5	MICHL 110P 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86VK3	MICHL 110P 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1840936345	MICHL 110P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOEMY8	MICHL 110P 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP85051	MICHL 110P 1219C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1452140095	MICHL 110P 1219S	EUR											
Warrant	DE000UCOER20	MICHL 110P 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP861N8	MICHL 110TCIOPENC	EUR											
Warrant	DE000CP860U5	MICHL 110TCIOPENC	EUR											
Warrant	LU1937819347	MICHL 110TCIOPENS	EUR											
Warrant	LU1946105050	MICHL 110TCIOPENS	EUR											
Warrant	LU1937794417	MICHL 110TL 0619S	EUR											
Warrant	DE000CP86TU6	MICHL 110TL 0919C	EUR											
Warrant	DE000CQ98MZ3	MICHL 110TPIOPENC	EUR											
Warrant	DE000CQ98MG3	MICHL 110TPIOPENC	EUR											
Warrant	LU1946161475	MICHL 110TPIOPENS	EUR											
Warrant	DE000CP5G2H8	MICHL 110TS 0619C	EUR											
Warrant	LU1946174452	MICHL 110TS 0619S	EUR											
Warrant	DE000CP6QFL7	MICHL 115C 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921137250	MICHL 115C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013338346	MICHL 115C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7FL6	MICHL 115C 0619C	EUR	0,15	0,18	0,15	465,00	1	0,18	3100				
Warrant	LU1937360250	MICHL 115C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOH8H9	MICHL 115C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82CC2	MICHL 115C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QFN3	MICHL 115C 0620C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013332752	MICHL 115C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6QFJ1	MICHL 115C 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1840935883	MICHL 115C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOEBK0	MICHL 115C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QN21	MICHL 115C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910383048	MICHL 115C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOEXQ1	MICHL 115C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1937530860	MICHL 115P 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP9ZQ19	MICHL 115P 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937361068	MICHL 115P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP86752	MICHL 115P 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP904X5	MICHL 115TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7ZBK6	MICHL 115TPIOPENC	EUR											
Warrant	DE000CP90552	MICHL 115TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7ZC31	MICHL 115TPIOPENC	EUR											
Warrant	LU1946105134	MICHL 115TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6QD18	MICHL 115TS 0619C	EUR											
Warrant	LU1946519615	MICHL 115TS 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP90317	MICHL 115TS 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP86GR9	MICHL 115TS 0919C	EUR											
Warrant	NL0013339898	MICHL 120C 0320B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP848G9	MICHL 120C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921137334	MICHL 120C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ81RF5	MICHL 120C 0320Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012956015	MICHL 120C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7ZP44	MICHL 120C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOHZQ9	MICHL 120C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30B66	MICHL 120C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU135J5	MICHL 120C 0620Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013266679	MICHL 120C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7FLM4	MICHL 120C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937360680	MICHL 120C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOFHB3	MICHL 120C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3UQW8	MICHL 120C 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013266687	MICHL 120C 1219B	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QN08	MICHL 120C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1493191073	MICHL 120C 1219S	EUR											
Warrant	DE000UCOEXR9	MICHL 120C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ80PG9	MICHL 120C 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6QFQ6	MICHL 120C 1220C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1493191743	MICHL 120C 1222S	EUR											
Warrant	DE000UCOJ681	MICHL 120P 0619T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOHGT3	MICHL 120P 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOH6W2	MICHL 120P 1219T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP6QMT6	MICHL 120TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6QNC0	MICHL 120TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910553657	MICHL 120TPIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6QLN1	MICHL 120TS 0619C	EUR											
Warrant	LU1910633335	MICHL 120TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP85507	MICHL 120TS 0919C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1937480231	MICHL 120TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP6QN16	MICHL 125C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921137417	MICHL 125C 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013341449	MICHL 125C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790545153	MICHL 125C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOJ673	MICHL 125C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82LS9	MICHL 125C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013341456	MICHL 125C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP85036	MICHL 125C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOHG55	MICHL 125C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP77FPJ1	MICHL 125C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937531082	MICHL 125C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOH6V4	MICHL 125C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ592R9	MICHL 125TPIOPENC	EUR											
Warrant	DE000CQ593V9	MICHL 125TPIOPENC	EUR											
Warrant	LU1937819693	MICHL 125TPIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP7FUM5	MICHL 125TS 0619C	EUR											
Warrant	LU1937471164	MICHL 125TS 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ81HS9	MICHL 125TS 0619Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP85515	MICHL 125TS 0919C	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013338379	MICHL 130C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP848H7	MICHL 130C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921593692	MICHL 130C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ72P51	MICHL 130C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UV24	MICHL 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP862U1	MICHL 130C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOJ699	MICHL 130C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81LD3	MICHL 130C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013341464	MICHL 130C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP85044	MICHL 130C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOHGU1	MICHL 130C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ830G5	MICHL 130C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1493191230	MICHL 130C 1220S	EUR											
Warrant	LU1493191586	MICHL 130C 1221S	EUR											
Warrant	LU1521402153	MICHL 130C 1222S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOJ684	MICHL 130P 1219T	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1521400611	MICHL 130P 1220S	EUR	3,35	3,35	3,35			3,35					
Warrant	LU1521401858	MICHL 130P 1221S	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1937368154	MICHL 130TPIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1937471321	MICHL 130TS 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP85523	MICHL 130TS 0919C	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1937361902	MICHL 135C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP862V9	MICHL 135C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOJ6A6	MICHL 135C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86UX8	MICHL 135TPIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1937820279	MICHL 135TPIOPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1937587894	MICHL 135TS 0619S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ81HT7	MICHL 135TS 0619Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP86TV4	MICHL 135TS 0919C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CU12H68	MICHL 140C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ83VK3	MICHL 140C 0919Z	EUR	0,06	0,06	0,06	1200,00	1	0,06	20000				
Warrant	LU1452139758	MICHL 140C 1219S	EUR											
Warrant	DE000CJ830H3	MICHL 140C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1493191826	MICHL 140C 1222S	EUR											
Warrant	DE000CY5BRH3	MICHL 140TPIOPENC	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	DE000CY3MGW7	MICHL 140TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ1NU88	MICHL 140TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ1PEV1	MICHL 140TPIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CY5BR12	MICHL 140TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CY3MBP2	MICHL 140TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937820352	MICHL 140TPIOPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1937794847	MICHL 140TS 0619S	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1521400884	MICHL 145C 1221S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CY92398	MICHL 145TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CY923A2	MICHL 150TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1493192048	MICHL 190C 1222S	EUR											
Warrant	DE000CJ80X86	MICHL 70.5TL 0619Z	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1921087216	MICHL 72.8TL OPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CJ80T17	MICHL 80.5TL 0619Z	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ80T25	MICHL 85.5TL 0619Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ80T33	MICHL 90.5TL 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921087489	MICHL 93.6TL OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ80949	MICHL 95.5TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921087562	MICHL 98.8TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ83AA8	MICHL100.5TL 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ82R90	MICHL101.3TL OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ83EY0	MICHL103.6TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ83XP8	MICHL105.5TL 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937479811	MICHL109.2TL OPENS	EUR											
Warrant	DE000CU13DY6	MICHL116.5TPIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CV61U11	MICHL118.9TS OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921087729	MICHL124.8TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ82573	MICHL126.5TPIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ82WU2	MICHL128.9TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1921087992	MICHL129.6TS OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1937255971	MICHL134.4TS OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CE8WWN5	MICHL135.5TPIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ83NM6	MICHL138.8TS OPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ83JG6	MICHL145.1TPIOPENZ	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CM95Z09	MICHL35.3ITCIOPENZ	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CK9NKW0	MICHL60.29TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CR5U377	MICHL77.89TCIOPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CU13K39	MICHL81.35TL OPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CD208W7	MICHL83.34TCIOPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ80NK6	MICHL91.36TL OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CJ80NNO	MICHL93.39TCIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1428370305	MPROM 3.7TCIOPENZ	EUR											
Warrant	DE000CJ5C6S3	MPROM 2.02TCIOPENZ	EUR											
Warrant	DE000CJ3XCZ5	MPROM 2.52TCIOPENZ	EUR											
Warrant	DE000CJ5ESR3	MPROM 3.03TCIOPENZ	EUR											
Warrant	LU1428452616	MPROM 3.54TL OPENS	EUR											
Warrant	NL0010309076	MSCIE 81C 0423B	EUR	17,38	17,38	17,38			17,38					
Warrant	NL0010418323	MSCIE 86.2C 0823B	EUR	15,84	15,84	15,84			15,84					
Warrant	NL0010568317	MSCIE 98.7C 0524B	EUR	13,70	13,70	13,70			13,70					
Warrant	NL0011467220	MSCIE100.1C 0226B	EUR	14,03	14,03	14,03			14,03					
Warrant	NL0011467212	MSCIE103.9C 0126B	EUR	12,84	12,84	12,84			12,84					
Warrant	NL0010788527	MSCIE105.4C 0125B	EUR	12,68	12,68	12,68			12,68					
Warrant	NL0010788592	MSCIE105.4C 0825B	EUR											
Warrant	NL0010788618	MSCIE108.3C 0925B	EUR	10,29	10,29	10,29			10,29					
Warrant	NL0010788634	MSCIE108.9C 1225B	EUR	11,05	11,05	11,05			11,05					
Warrant	NL0010788535	MSCIE110.8C 0225B	EUR	11,27	11,27	11,27			11,27					
Warrant	NL0010788543	MSCIE115.5C 0325B	EUR	10,00	10,00	10,00			10,00					
Warrant	NL0010788550	MSCIE117.2C 0425B	EUR	9,34	9,34	9,34			9,34					
Warrant	NL0010788584	MSCIE117.7C 0725B	EUR	8,95	8,95	8,95			8,95					
Warrant	NL0010788576	MSCIE118.1C 0625B	EUR	8,48	8,48	8,48			8,48					
Warrant	NL0010788568	MSCIE121.2C 0525B	EUR	8,17	8,17	8,17			8,17					
Warrant	NL0010166526	MSCIE65.74C 0622B	EUR	22,38	22,38	22,38			22,38					
Warrant	NL0010040366	MSCIE67.88C 0522B	EUR	17,41	17,41	17,41			17,41					
Warrant	NL0010035929	MSCIE69.92C 0322B	EUR	19,23	19,23	19,23			19,23					
Warrant	NL0010270567	MSCIE72.74C 1122B	EUR	20,20	20,20	20,20			20,20					
Warrant	NL0010303319	MSCIE76.36C 0123B	EUR	17,55	17,55	17,55			17,55					
Warrant	NL0010300315	MSCIE76.71C 1222B	EUR	15,92	15,92	15,92			15,92					
Warrant	NL0010307310	MSCIE78.36C 0223B	EUR	18,25	18,25	18,25			18,25					
Warrant	NL0010304317	MSCIE80.67C 0323B	EUR	17,37	17,37	17,37			17,37					
Warrant	NL0010470738	MSCIE81.25C 0623B	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	NL0010309068	MSCIE81.94C 0323B	EUR	14,62	14,62	14,62			14,62					
Warrant	NL0010309084	MSCIE82.38C 0523B	EUR	17,27	17,27	17,27			17,27					
Warrant	NL0010418315	MSCIE83.73C 0723B	EUR	16,85	16,85	16,85			16,85					
Warrant	NL0010411195	MSCIE84.41C 0523B	EUR	17,11	17,11	17,11			17,11					
Warrant	NL0010418349	MSCIE90.14C 1023B	EUR	14,60	14,60	14,60			14,60					
Warrant	NL0010640116	MSCIE93.77C 1024B	EUR	17,29	17,29	17,29			17,29					
Warrant	NL0010568291	MSCIE94.16C 0324B	EUR	14,27	14,27	14,27			14,27					
Warrant	NL0010568275	MSCIE94.45C 0124B	EUR	13,04	13,04	13,04			13,04					
Warrant	NL0010568283	MSCIE95.14C 0224B	EUR	13,56	13,56	13,56			13,56					
Warrant	NL0010568309	MSCIE96.21C 0424B	EUR	14,05	14,05	14,05			14,05					
Warrant	NL0010640082	MSCIE96.68C 0724B	EUR	14,37	14,37	14,37			14,37					
Warrant	LU1896118624	MSOFT 80P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013254964	MSOFT 80P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013254956	MSOFT 85P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013254931	MSOFT 90P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5D5W6	MSOFT 100C 0619Z	EUR	13,17	13,17	13,17			13,17					
Warrant	NL0012967327	MSOFT 100P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013070477	MSOFT 100P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013066749	MSOFT 100P 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817298729	MSOFT 100P 1221S	EUR											
Warrant	LU1817299370	MSOFT 100P 1222S	EUR											
Warrant	NL0013255854	MSOFT 105C 0619B	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000UCOFNT3	MSOFT 105C 0919T	EUR	2,28	2,28	2,28			2,28					
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	8,78	8,78	8,78			8,78					
Warrant	LU1877017597	MSOFT 110C 0619S	EUR											
Warrant	DE000CJ5ECN6	MSOFT 110C 0619Z	EUR	8,77	8,77	8,77			8,77					
Warrant	NL0013254949	MSOFT 110C 0919B	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000UCOFNU1	MSOFT 110C 0919T	EUR	1,87	1,88	1,87	1311,80	1	1,88	700				
Warrant	DE000UCOFN64	MSOFT 110C 1219T	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1921281702	MSOFT 110P 0320S	EUR	2,00	2,00	2,00			2,00					
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	0,65	0,65	0,65			0,65					
Warrant	DE000UCOFQ46	MSOFT 110P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013345374	MSOFT 110P 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1946456867	MSOFT 110P 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013248354	MSOFT 115C 0619B	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UCOA912	MSOFT 115C 0619T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOFNV9	MSOFT 115C 0919T	EUR	1,51	1,51	1,51	1208,00	1	1,51	800				
Warrant	NL0013337314	MSOFT 115P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOACX9	MSOFT 115P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013333685	MSOFT 115P 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012967301	MSOFT 120C 0619B	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1840350737	MSOFT 120C 0619S	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UCOAFW4	MSOFT 120C 0619T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CA33AG9	MSOFT 120C 0619Z	EUR	4,57	4,57	4,57			4,57					
Warrant	NL0013070469	MSOFT 120C 0919B	EUR	5,80	5,80	5,80			5,80					
Warrant	LU1877017753	MSOFT 120C 0919S	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000UCOFNW7	MSOFT 120C 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5E231	MSOFT 120C 0919Z	EUR	5,82	5,82	5,82			5,82					
Warrant	NL0013066723	MSOFT 120C 1219B	EUR	6,70	6,70	6,70			6,70					
Warrant	LU1910389086	MSOFT 120C 1219S	EUR											
Warrant	DE000UCOFN72	MSOFT 120C 1219T	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1946457089	MSOFT 120P 0320S	EUR	3,24	3,24	3,24			3,24					
Warrant	NL0013334972	MSOFT 120P 0619B	EUR	0,36	0,36	0,36	2160,00	1	0,36	6000				
Warrant	LU1946455976	MSOFT 120P 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921281025	MSOFT 120P 0919S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOFQ53	MSOFT 120P 0919T	EUR	0,38	0,38	0,31	276,00	2	0,31	800				
Warrant	NL0013342413	MSOFT 120P 1219B	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1921281454	MSOFT 120P 1219S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCOFFT8	MSOFT 120P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013061179	MSOFT 125C 0619B	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOGPL3	MSOFT 125C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013337322	MSOFT 125C 0919B	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UCOGH38	MSOFT 125C 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013342397	MSOFT 125P 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013343692	MSOFT 125P 0919B	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0012967319	MSOFT 130C 0619B	EUR	1,02	1,32	1,02	5100,00	1	1,32	5000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937413554	MSOFT 130C 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC0CB6	MSOFT 130C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ82D56	MSOFT 130C 0619Z	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013248362	MSOFT 130C 0919B	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1840351115	MSOFT 130C 0919S	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC0GP95	MSOFT 130C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013337348	MSOFT 130C 1219B	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1877017837	MSOFT 130C 1219S	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UC0GM49	MSOFT 130C 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013343023	MSOFT 130P 0619B	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1946456271	MSOFT 130P 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0ICCA	MSOFT 130P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013343049	MSOFT 130P 0919B	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1937414107	MSOFT 130P 0919S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UC0GME5	MSOFT 130P 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP90556	MSOFT 130TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP905B8	MSOFT 130TPIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013342389	MSOFT 135C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0JQA8	MSOFT 135C 0619T	EUR	0,09	0,09	0,09			0,09					
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	DE000CP91Q56	MSOFT 135TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP1DRT4	MSOFT 135TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP91Q84	MSOFT 135TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP1DQK5	MSOFT 135TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7GVK5	MSOFT 135TS 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921281538	MSOFT 140C 0320S	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1840350901	MSOFT 140C 0619S	EUR	0,10	0,18	0,10	1616,50	1	0,18	16165				
Warrant	DE000CJ82VT6	MSOFT 140C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013342405	MSOFT 140C 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1946456438	MSOFT 140C 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0JD47	MSOFT 140C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ82VU4	MSOFT 140C 0919Z	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013066731	MSOFT 140C 1219B	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1921281298	MSOFT 140C 1219S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOHTD0	MSOFT 140C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ83YM3	MSOFT 140C 1219Z	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC0JQC4	MSOFT 140P 0919T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOHTE8	MSOFT 140P 1219T	EUR	1,28	1,28	1,28			1,28					
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	1,00	1,00	1,00			1,00					
Warrant	NL0013343031	MSOFT 145C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0JQB6	MSOFT 145C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP92XF7	MSOFT 145TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP92WU8	MSOFT 145TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP92VP0	MSOFT 145TS 0619C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1937414958	MSOFT 150C 0320S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CU12RD2	MSOFT 150C 0320Z	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013343056	MSOFT 150C 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1946456602	MSOFT 150C 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC0JQD2	MSOFT 150C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP924X4	MSOFT 150TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP925J0	MSOFT 150TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP92396	MSOFT 150TS 0619C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP90AG7	MSOFT 155TS 0619C	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1817298489	MSOFT 160C 1221S	EUR											
Warrant	DE000CJ826A6	MUENCI42.1TCIOPENZ	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CM65QV2	NASDAQ 2240TCIOPENZ	EUR	27,11	27,11	27,11			27,11					
Warrant	DE000CC99HY4	NASDAQ 3500TCIOPENZ	EUR	32,44	32,44	32,44			32,44					
Warrant	DE000CZ5LJG0	NASDAQ 3542TCIOPENZ	EUR	20,72	20,72	20,72			20,72					
Warrant	DE000CZ5NB17	NASDAQ 3685TCIOPENZ	EUR	20,01	20,01	20,01			20,01					
Warrant	DE000CB6W9U5	NASDAQ 3703TL OPENZ	EUR	35,08	35,08	35,08			35,08					
Warrant	DE000CB6RN31	NASDAQ 4381TCIOPENZ	EUR	16,59	16,59	16,59			16,59					
Warrant	DE000CB65SM6	NASDAQ 4496TCIOPENZ	EUR	16,03	16,03	16,03			16,03					
Warrant	DE000CX32P77	NASDAQ 4600TCIOPENZ	EUR	21,72	21,72	21,72			21,72					
Warrant	DE000CJ816K6	NASDAQ 4755TL OPENZ	EUR	25,68	25,68	25,68			25,68					
Warrant	DE000CX827M1	NASDAQ 4800TCIOPENZ	EUR	20,31	20,31	20,31			20,31					
Warrant	DE000CY0HAA2	NASDAQ 5000TCIOPENZ	EUR	18,57	18,57	18,57			18,57					
Warrant	DE000CP4KBT7	NASDAQ 5000TCIOPENZ	EUR	23,16	23,16	23,16			23,16					



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	DE000CD5P5M6	NASDQ 51557CIOPENZ	EUR	12,79	12,79	12,79			12,79					
Warrant	DE000CD5P2Y8	NASDQ 51647L OPENZ	EUR	22,02	22,02	22,02			22,02					
Warrant	DE000CP4K811	NASDQ 52007CIOPENC	EUR	20,79	20,79	20,79			20,79					
Warrant	DE000CP28V44	NASDQ 52007CIOPENC	EUR	21,16	21,16	21,16			21,16					
Warrant	DE000CY122X3	NASDQ 53007CIOPENC	EUR	15,72	15,72	15,72			15,72					
Warrant	DE000CY11YV8	NASDQ 53007CIOPENC	EUR	15,69	15,69	15,69			15,69					
Warrant	DE000CP4K9V9	NASDQ 53007CIOPENC	EUR	20,57	20,57	20,57			20,57					
Warrant	DE000CP17427	NASDQ 54007CIOPENC	EUR	19,21	19,21	19,21			19,21					
Warrant	DE000CY3MG71	NASDQ 54007CIOPENC	EUR	14,96	14,96	14,96			14,96					
Warrant	DE000CY3MH70	NASDQ 54007CIOPENC	EUR	15,74	15,74	15,74			15,74					
Warrant	DE000CD9FVD2	NASDQ 54767CIOPENZ	EUR	11,20	11,20	11,20			11,20					
Warrant	DE000CE4TPX3	NASDQ 54837L OPENZ	EUR	19,17	19,17	19,17			19,17					
Warrant	DE000CP4J3Z6	NASDQ 55007CIOPENC	EUR	18,63	18,63	18,63			18,63					
Warrant	DE000CP4J219	NASDQ 55007CIOPENC	EUR	17,91	17,91	17,91			17,91					
Warrant	DE000CJ808X6	NASDQ 55007L 0619Z	EUR	19,15	19,15	19,15			19,15					
Warrant	DE000HV1YUY1	NASDQ 55657L OPENT	EUR	18,35	18,35	18,35			18,35					
Warrant	DE000CE4UKQ6	NASDQ 55847CIOPENZ	EUR	10,68	10,68	10,68			10,68					
Warrant	DE000CE4UKM5	NASDQ 55897L OPENZ	EUR	18,23	18,23	18,23			18,23					
Warrant	DE000CJ5D456	NASDQ 5600P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1876887446	NASDQ 5600P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5D472	NASDQ 5600P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP286B3	NASDQ 5600P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1EQV0	NASDQ 56007CIOPENC	EUR	17,29	17,29	17,29			17,29					
Warrant	DE000CP28PC4	NASDQ 56007CIOPENC	EUR	16,77	16,77	16,77			16,77					
Warrant	DE000CP4K3S8	NASDQ 56007CIOPENC	EUR	17,84	17,84	17,84			17,84					
Warrant	DE000HV1YUZ8	NASDQ 56297L OPENT	EUR	17,77	17,77	17,77			17,77					
Warrant	DE000HV1YV00	NASDQ 56937L OPENT	EUR	17,20	17,20	17,20			17,20					
Warrant	DE000CP28598	NASDQ 5700P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28QQ2	NASDQ 57007CIOPENC	EUR	16,60	16,60	16,60			16,60					
Warrant	DE000CP4K829	NASDQ 57007CIOPENC	EUR	16,22	16,22	16,22			16,22					
Warrant	DE000CJ808W8	NASDQ 57507L 0619Z	EUR	16,92	16,92	16,92			16,92					
Warrant	DE000HV1YV18	NASDQ 57587L OPENT	EUR	16,63	16,63	16,63			16,63					
Warrant	DE000CE4VLY6	NASDQ 57967CIOPENZ	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CE4VSB9	NASDQ 57977L OPENZ	EUR	16,37	16,37	16,37			16,37					
Warrant	LU1876887529	NASDQ 5800P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4GF18	NASDQ 5800P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1876882991	NASDQ 58007CIOPENS	EUR	15,18	15,18	15,18			15,18					
Warrant	DE000HV1YV26	NASDQ 58227L OPENT	EUR	16,05	16,05	16,05			16,05					
Warrant	LU1946513923	NASDQ 58717L OPENS	EUR	17,14	17,14	17,14			17,14					
Warrant	DE000HV1YV34	NASDQ 58867L OPENT	EUR	15,48	15,48	15,48			15,48					
Warrant	DE000UCOLAC4	NASDQ 58997L OPENT	EUR	16,27	16,27	16,27			16,27					
Warrant	DE000CQ4GFY5	NASDQ 5900P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7Y3V1	NASDQ 5900P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4KWG0	NASDQ 59007CIOPENC	EUR	15,12	15,12	15,12			15,12					
Warrant	DE000CP4KUX9	NASDQ 59007CIOPENC	EUR	14,35	14,35	14,35			14,35					
Warrant	LU1877408945	NASDQ 59007CIOPENS	EUR	14,54	14,54	14,54			14,54					
Warrant	DE000HV1YV42	NASDQ 59507L OPENT	EUR	14,91	14,91	14,91			14,91					
Warrant	DE000UCOFLC3	NASDQ 59517L OPENT	EUR	15,33	15,33	15,33			15,33					
Warrant	LU1896188833	NASDQ 59747L OPENS	EUR	15,45	15,45	15,45			15,45					
Warrant	LU1946514061	NASDQ 59747L OPENS	EUR	16,25	16,25	16,25			16,25					
Warrant	DE000CQ7Y3S7	NASDQ 6000P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1876886984	NASDQ 6000P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CUC5	NASDQ 6000P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921111024	NASDQ 6000P 0620S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP4KW88	NASDQ 60007CIOPENC	EUR	14,22	14,22	14,22			14,22					
Warrant	DE000CP4KUV7	NASDQ 60007CIOPENC	EUR	13,43	13,43	13,43			13,43					
Warrant	LU1877409240	NASDQ 60007CIOPENS	EUR	13,63	13,63	13,63			13,63					
Warrant	DE000CP5GEY6	NASDQ 60007L 0619C	EUR	14,64	14,64	14,64			14,64					
Warrant	LU1896430805	NASDQ 60007L 0619S	EUR	14,60	14,60	14,60			14,60					
Warrant	DE000CJ808V0	NASDQ 60007L 0619Z	EUR	14,69	14,69	14,69			14,69					
Warrant	DE000HV1YV59	NASDQ 60147L OPENT	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000CJ81HD1	NASDQ 60507L 0619Z	EUR	14,25	14,25	14,25			14,25					
Warrant	DE000UCOFLD1	NASDQ 60517L OPENT	EUR	14,42	14,42	14,42			14,42					
Warrant	LU1909866169	NASDQ 60777L OPENS	EUR	14,75	14,75	14,75			14,75					
Warrant	DE000CP4KU24	NASDQ 61007CIOPENC	EUR	12,51	12,51	12,51			12,51					
Warrant	DE000CP7FKT1	NASDQ 61007CIOPENC	EUR	12,98	12,98	12,98			12,98					
Warrant	DE000CP7FZ06	NASDQ 61007CIOPENC	EUR	13,82	13,82	13,82			13,82					
Warrant	DE000CP4KWJ4	NASDQ 61007CIOPENC	EUR	13,32	13,32	13,32			13,32					
Warrant	LU1877409679	NASDQ 61007CIOPENS	EUR	11,77	12,72	11,77	588,50	1	12,72	50				
Warrant	LU1896430987	NASDQ 61007L 0619S	EUR	13,71	13,71	13,71			13,71					



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	DE000CJ82HU3	NASDQ 6100TL 0619Z	EUR	13,80	13,80	13,80			13,80					
Warrant	DE000CJSDVY5	NASDQ 6105TL OPENZ	EUR	13,61	13,61	13,61			13,61					
Warrant	DE000CJSDV23	NASDQ 6109TCIOPENZ	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000UCOCOH1	NASDQ 6111TL OPENT	EUR	13,48	13,48	13,48			13,48					
Warrant	DE000CJ81EP2	NASDQ 6150TL 0619Z	EUR	13,36	13,36	13,36			13,36					
Warrant	DE000UCOFLE9	NASDQ 6156TL OPENT	EUR	13,52	13,52	13,52			13,52					
Warrant	DE000UCOC0J7	NASDQ 6172TL OPENT	EUR	12,93	12,93	12,93			12,93					
Warrant	LU1921204381	NASDQ 6180TL OPENS	EUR	14,09	14,09	14,09			14,09					
Warrant	LU1896188916	NASDQ 6180TL OPENS	EUR	13,63	13,63	13,63			13,63					
Warrant	NL0013252349	NASDQ 6200C 0619B	EUR	12,79	12,79	12,79			12,79					
Warrant	DE000CJ5D431	NASDQ 6200C 0619Z	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000UCOLA79	NASDQ 6200P 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4LC40	NASDQ 6200TCIOPENC	EUR	11,65	11,65	11,65			11,65					
Warrant	DE000CP4LD15	NASDQ 6200TCIOPENC	EUR	12,46	12,46	12,46			12,46					
Warrant	LU1896187603	NASDQ 6200TCIOPENS	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000CP5GEZ3	NASDQ 6200TL 0619C	EUR	12,85	12,85	12,85			12,85					
Warrant	LU1896431019	NASDQ 6200TL 0619S	EUR	12,82	12,82	12,82			12,82					
Warrant	DE000CJ82HT5	NASDQ 6200TL 0619Z	EUR	12,92	12,92	12,92			12,92					
Warrant	LU1921197668	NASDQ 6200TL 0919S	EUR	12,99	12,99	12,99			12,99					
Warrant	DE000CJ5D2V5	NASDQ 6206TL OPENZ	EUR	12,71	12,71	12,71			12,71					
Warrant	DE000CJSDV31	NASDQ 6211TCIOPENZ	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000UCOCOK5	NASDQ 6234TL OPENT	EUR	12,38	12,38	12,38			12,38					
Warrant	DE000CJ808U2	NASDQ 6250TL 0619Z	EUR	12,46	12,46	12,46			12,46					
Warrant	DE000UCOFLF6	NASDQ 6256TL OPENT	EUR	12,61	12,61	12,61			12,61					
Warrant	LU1909866243	NASDQ 6283TL OPENS	EUR	12,93	12,93	12,93			12,93					
Warrant	DE000UCOCOL3	NASDQ 6295TL OPENT	EUR	11,84	11,84	11,84			11,84					
Warrant	NL0013252356	NASDQ 6300C 0619B	EUR	11,92	11,92	11,92			11,92					
Warrant	DE000CP4LKJ7	NASDQ 6300TCIOPENC	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000CP4LLG1	NASDQ 6300TCIOPENC	EUR	11,57	11,57	11,57			11,57					
Warrant	DE000CP7HAM3	NASDQ 6300TCIOPENC	EUR	11,36	11,36	11,36			11,36					
Warrant	LU1896187785	NASDQ 6300TCIOPENS	EUR	10,93	10,93	10,93			10,93					
Warrant	DE000CP5GE02	NASDQ 6300TL 0619C	EUR	11,96	11,96	11,96			11,96					
Warrant	LU1896431100	NASDQ 6300TL 0619S	EUR	11,93	11,93	11,93			11,93					
Warrant	DE000UCOL992	NASDQ 6300TL 0619T	EUR	11,94	11,94	11,94			11,94					
Warrant	DE000CJ82HS7	NASDQ 6300TL 0619Z	EUR	12,02	12,02	12,02			12,02					
Warrant	LU1937312442	NASDQ 6300TL 0919S	EUR	12,10	12,10	12,10			12,10					
Warrant	DE000UCOL9C2	NASDQ 6300TL 0919T	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000CJSEGE6	NASDQ 6307TL OPENZ	EUR	11,81	11,81	11,81			11,81					
Warrant	DE000CJSEHB0	NASDQ 6341TCIOPENZ	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000UCOL828	NASDQ 6350TL 0619T	EUR	11,49	11,49	11,49			11,49					
Warrant	DE000CJ81EN7	NASDQ 6350TL 0619Z	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000UCOFLG4	NASDQ 6356TL OPENT	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000UCOCOM1	NASDQ 6357TL OPENT	EUR	11,29	11,29	11,29			11,29					
Warrant	LU1910438479	NASDQ 6386TL OPENS	EUR	12,03	12,03	12,03			12,03					
Warrant	LU1896189054	NASDQ 6386TL OPENS	EUR	11,80	11,80	11,80			11,80					
Warrant	DE000CJSDS28	NASDQ 6387TCIOPENZ	EUR											
Warrant	DE000CP4KC41	NASDQ 6400C 0619C	EUR	11,07	11,07	11,07			11,07					
Warrant	DE000CJ5D449	NASDQ 6400C 0619Z	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CJ5D464	NASDQ 6400C 0919Z	EUR	5,84	5,84	5,84			5,84					
Warrant	LU1946199368	NASDQ 6400P 0320S	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013252364	NASDQ 6400P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3V529	NASDQ 6400P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946127450	NASDQ 6400P 0620S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOLA61	NASDQ 6400P 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5B6J3	NASDQ 6400P 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013062367	NASDQ 6400P 1219B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP7H0X6	NASDQ 6400P 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1946199285	NASDQ 6400P 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOHAD0	NASDQ 6400P 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ80Z27	NASDQ 6400P 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5FJE9	NASDQ 6400TCIOPENC	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000CP5FKN8	NASDQ 6400TCIOPENC	EUR	10,68	10,68	10,68			10,68					
Warrant	LU1896187868	NASDQ 6400TCIOPENS	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000CP5GE10	NASDQ 6400TL 0619C	EUR	11,07	11,07	11,07			11,07					
Warrant	LU1896431282	NASDQ 6400TL 0619S	EUR	11,04	11,04	11,04			11,04					
Warrant	DE000UCOL836	NASDQ 6400TL 0619T	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000CJ82HR9	NASDQ 6400TL 0619Z	EUR	11,12	11,12	11,12			11,12					
Warrant	LU1921197742	NASDQ 6400TL 0919S	EUR	11,22	11,22	11,22			11,22					
Warrant	DE000UCOL869	NASDQ 6400TL 0919T	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000CJSEGF3	NASDQ 6408TL OPENZ	EUR	10,91	10,91	10,91			10,91					



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	DE000UCOC0N9	NASDQ 6418TL OPENT	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000CJ5EHC8	NASDQ 6443TCIOPENZ	EUR	6,45	6,45	6,45			6,45					
Warrant	LU1896246979	NASDQ 6450TCIOPENS	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CP5GE28	NASDQ 6450TL 0619C	EUR	10,62	10,62	10,62			10,62					
Warrant	LU1896523211	NASDQ 6450TL 0619S	EUR	10,59	10,59	10,59			10,59					
Warrant	DE000UCOKX40	NASDQ 6450TL 0619T	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000CJ81HC3	NASDQ 6450TL 0619Z	EUR	10,68	10,68	10,68			10,68					
Warrant	DE000UCOFLH2	NASDQ 6456TL OPENT	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000UCOC0P4	NASDQ 6479TL OPENT	EUR	10,19	10,19	10,19			10,19					
Warrant	LU1909866326	NASDQ 6489TL OPENS	EUR	11,12	11,12	11,12			11,12					
Warrant	NL0013252372	NASDQ 6500P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4GF22	NASDQ 6500P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946198477	NASDQ 6500P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013062375	NASDQ 6500P 1219B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ4GF26	NASDQ 6500P 1219C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP5GG42	NASDQ 6500TCIOPENC	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CP5GGQ7	NASDQ 6500TCIOPENC	EUR	8,63	9,00	8,63	2192,02	1	9,00	254				
Warrant	DE000CP5HBW4	NASDQ 6500TCIOPENC	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1909874932	NASDQ 6500TCIOPENS	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000CP5GE36	NASDQ 6500TL 0619C	EUR	10,17	10,17	10,17			10,17					
Warrant	LU1896431365	NASDQ 6500TL 0619S	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000UCOKX57	NASDQ 6500TL 0619T	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000CJ82HQ1	NASDQ 6500TL 0619Z	EUR	10,24	10,24	10,24			10,24					
Warrant	DE000CJ5EMH7	NASDQ 6500TL 0619Z	EUR	10,24	10,24	10,24			10,24					
Warrant	LU1937312798	NASDQ 6500TL 0919S	EUR	10,33	10,33	10,33			10,33					
Warrant	DE000UCOKX81	NASDQ 6500TL 0919T	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000CJ83KX9	NASDQ 6500TL 0919Z	EUR	10,38	10,38	10,38			10,38					
Warrant	DE000CJ5EJ36	NASDQ 6508TL OPENZ	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000UCOCOQ2	NASDQ 6541TL OPENT	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000CJ5EKD0	NASDQ 6544TCIOPENZ	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1909875152	NASDQ 6550TCIOPENS	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000CP5GE44	NASDQ 6550TL 0619C	EUR	9,73	9,73	9,73			9,73					
Warrant	LU1896523302	NASDQ 6550TL 0619S	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000UCOKF75	NASDQ 6550TL 0619T	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000CJ81HB5	NASDQ 6550TL 0619Z	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UCOFLJ8	NASDQ 6561TL OPENT	EUR	9,89	9,89	9,89			9,89					
Warrant	LU1896509491	NASDQ 6592TL OPENS	EUR	10,16	10,16	10,16			10,16					
Warrant	NL0013066095	NASDQ 6600C 0619B	EUR	9,31	9,31	9,31			9,31					
Warrant	DE000CJ5DCV1	NASDQ 6600C 0619Z	EUR	4,64	4,64	4,64			4,64					
Warrant	NL0013066111	NASDQ 6600C 0919B	EUR	10,15	10,15	10,15			10,15					
Warrant	LU1946127377	NASDQ 6600P 0320S	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0013252380	NASDQ 6600P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP286A5	NASDQ 6600P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946198550	NASDQ 6600P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ80ZX3	NASDQ 6600P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013252398	NASDQ 6600P 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860032413	NASDQ 6600P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOH9W6	NASDQ 6600P 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP84195	NASDQ 6600P 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1946127294	NASDQ 6600P 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOHA8	NASDQ 6600P 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5GGH9	NASDQ 6600TCIOPENC	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000CP5G523	NASDQ 6600TCIOPENC	EUR	8,22	8,22	8,22			8,22					
Warrant	LU1909875319	NASDQ 6600TCIOPENS	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CP5G204	NASDQ 6600TL 0619C	EUR	9,28	9,28	9,28			9,28					
Warrant	LU1896503379	NASDQ 6600TL 0619S	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000UCOKBY8	NASDQ 6600TL 0619T	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CJ82HP3	NASDQ 6600TL 0619Z	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000CP7HR04	NASDQ 6600TL 0919C	EUR	9,46	9,46	9,46			9,46					
Warrant	LU1921197825	NASDQ 6600TL 0919S	EUR	9,44	9,44	9,44			9,44					
Warrant	DE000UCOKDA4	NASDQ 6600TL 0919T	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000CJ5EQH7	NASDQ 6607TL OPENZ	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CJ5ETJ8	NASDQ 6638TCIOPENZ	EUR	5,49	5,49	5,49			5,49					
Warrant	LU1909875582	NASDQ 6650TCIOPENS	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000CP5HEF3	NASDQ 6650TL 0619C	EUR	8,83	8,83	8,83			8,83					
Warrant	LU1896523484	NASDQ 6650TL 0619S	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000UCOKBZ5	NASDQ 6650TL 0619T	EUR	8,83	8,83	8,83			8,83					
Warrant	DE000CJ81EM9	NASDQ 6650TL 0619Z	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000UCOCRV7	NASDQ 6654TL OPENT	EUR	8,62	8,62	8,62			8,62					
Warrant	DE000UCOFLK6	NASDQ 6661TL OPENT	EUR	8,98	8,98	8,98			8,98					



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	LU1909866599	NASDQ 6695TL OPENS	EUR	9,30	9,30	9,30			9,30					
Warrant	NL0013257637	NASDQ 6700C 0619B	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CQ4X7G7	NASDQ 6700C 0619C	EUR	8,48	8,48	8,48			8,48					
Warrant	NL0013066129	NASDQ 6700C 0919B	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CQ59831	NASDQ 6700C 1219C	EUR	10,13	10,13	10,13			10,13					
Warrant	NL0013248867	NASDQ 6700P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946198634	NASDQ 6700P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013252406	NASDQ 6700P 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP286C1	NASDQ 6700P 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP5HLX1	NASDQ 6700TCIOPENC	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CP5HKJ2	NASDQ 6700TCIOPENC	EUR	7,37	7,37	7,37			7,37					
Warrant	LU1909875749	NASDQ 6700TCIOPENS	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000CP5HEG1	NASDQ 6700TL 0619C	EUR	8,39	8,39	8,39			8,39					
Warrant	LU1896523567	NASDQ 6700TL 0619S	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000UCOKC03	NASDQ 6700TL 0619T	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CJ82HN8	NASDQ 6700TL 0619Z	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CP840J0	NASDQ 6700TL 0919C	EUR	8,56	8,56	8,56			8,56					
Warrant	LU1937312954	NASDQ 6700TL 0919S	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000UCOKDB2	NASDQ 6700TL 0919T	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CJ8ZUK3	NASDQ 6707TL OPENZ	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CA0YEB5	NASDQ 6708TCIOPENZ	EUR											
Warrant	DE000CJ5FCE2	NASDQ 6726TCIOPENZ	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1909876044	NASDQ 6750TCIOPENS	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CP5HH65	NASDQ 6750TL 0619C	EUR	7,94	7,94	7,94			7,94					
Warrant	LU1910452462	NASDQ 6750TL 0619S	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000UCOKC11	NASDQ 6750TL 0619T	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000CJ8Z297	NASDQ 6750TL 0619Z	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000CJ83M11	NASDQ 6750TL 0919Z	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000UCODAB3	NASDQ 6756TL OPENT	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000UCOFLL4	NASDQ 6761TL OPENT	EUR	8,08	8,08	8,08			8,08					
Warrant	LU1909866672	NASDQ 6798TL OPENS	EUR	8,40	8,40	8,40			8,40					
Warrant	NL0013257645	NASDQ 6800C 0619B	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CJ5CUB7	NASDQ 6800C 0619Z	EUR	3,78	3,78	3,78			3,78					
Warrant	NL0013066137	NASDQ 6800C 0919B	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000UCOLA53	NASDQ 6800C 0919T	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CJ5CUD3	NASDQ 6800C 0919Z	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CP28572	NASDQ 6800C 1219C	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000UCOHA42	NASDQ 6800C 1219T	EUR	9,37	9,37	9,37			9,37					
Warrant	LU1910454674	NASDQ 6800P 0320S	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0013066103	NASDQ 6800P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7HOT4	NASDQ 6800P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1860031522	NASDQ 6800P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOLA38	NASDQ 6800P 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5B6F1	NASDQ 6800P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921111701	NASDQ 6800P 0620S	EUR	2,91	2,91	2,91			2,91					
Warrant	NL0013252414	NASDQ 6800P 0919B	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1860032504	NASDQ 6800P 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOH9X4	NASDQ 6800P 0919T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ80Z01	NASDQ 6800P 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP84X68	NASDQ 6800P 1219C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1909895853	NASDQ 6800P 1219S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOHAF5	NASDQ 6800P 1219T	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1896317747	NASDQ 6800P 1220S	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP5HUN3	NASDQ 6800TCIOPENC	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CP5HT61	NASDQ 6800TCIOPENC	EUR	6,47	6,47	6,47			6,47					
Warrant	LU1910492419	NASDQ 6800TCIOPENS	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CP5HH73	NASDQ 6800TL 0619C	EUR	7,49	7,49	7,49			7,49					
Warrant	LU1910487500	NASDQ 6800TL 0619S	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UCOKC29	NASDQ 6800TL 0619T	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CJ82HMO	NASDQ 6800TL 0619Z	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000CP77EH5	NASDQ 6800TL 0919C	EUR	7,66	7,66	7,66			7,66					
Warrant	LU1921198047	NASDQ 6800TL 0919S	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000UCOKDC0	NASDQ 6800TL 0919T	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000CJ8Z1G9	NASDQ 6807TL OPENZ	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000CJ8Z2F9	NASDQ 6817TCIOPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCODAC1	NASDQ 6817TL OPENT	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1910492500	NASDQ 6850TCIOPENS	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CP6QL34	NASDQ 6850TL 0619C	EUR	7,05	7,05	7,05			7,05					
Warrant	LU1910568093	NASDQ 6850TL 0619S	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000UCOKC37	NASDQ 6850TL 0619T	EUR	7,04	7,04	7,04			7,04					



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	DE000CJ81EL1	NASDQ 6850TL 0619Z	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000UCOFLM2	NASDQ 6861TL OPENT	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UCODAD9	NASDQ 6878TL OPENT	EUR	6,62	6,62	6,62			6,62					
Warrant	NL0013067408	NASDQ 6900C 0619B	EUR	6,77	6,77	6,77			6,77					
Warrant	NL0013067416	NASDQ 6900C 0919B	EUR	7,86	7,86	7,86			7,86					
Warrant	NL0013062326	NASDQ 6900P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CQ7Y3T5	NASDQ 6900P 0619C	EUR	0,42	0,42	0,27	1155,00	3	0,27	3000				
Warrant	LU1946198717	NASDQ 6900P 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOLA46	NASDQ 6900P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013248875	NASDQ 6900P 0919B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP7H0W8	NASDQ 6900P 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP6Q9T5	NASDQ 6900TCIOPENC	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CP6Q805	NASDQ 6900TCIOPENC	EUR	5,68	5,68	5,68			5,68					
Warrant	LU1910553574	NASDQ 6900TCIOPENS	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CP6QL42	NASDQ 6900TL 0619C	EUR	6,61	6,61	6,61			6,61					
Warrant	LU1910621678	NASDQ 6900TL 0619S	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000UCOKC45	NASDQ 6900TL 0619T	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CJ82HL2	NASDQ 6900TL 0619Z	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CP7HEJ1	NASDQ 6900TL 0919C	EUR	6,77	6,77	6,77			6,77					
Warrant	LU1937313176	NASDQ 6900TL 0919S	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UCOKDD8	NASDQ 6900TL 0919T	EUR	6,80	6,80	6,80			6,80					
Warrant	LU1910495271	NASDQ 6901TL OPENS	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000CJ8Z8M2	NASDQ 6908TL OPENZ	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CA0YH46	NASDQ 6912TCIOPENZ	EUR											
Warrant	DE000CJ8Z669	NASDQ 6914TCIOPENZ	EUR	3,50	4,14	3,50	342,70	2	4,14	95				
Warrant	DE000CJ3XGU7	NASDQ 6920TCIOPENZ	EUR											
Warrant	DE000UCODV12	NASDQ 6933TL OPENT	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CP7GJ88	NASDQ 6950TL 0619C	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1921196694	NASDQ 6950TL 0619S	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000UCOKC52	NASDQ 6950TL 0619T	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CJ82AV6	NASDQ 6950TL 0619Z	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000UCOFLN0	NASDQ 6961TL OPENT	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000UCODZQ8	NASDQ 6993TL OPENT	EUR	5,59	5,59	5,59			5,59					
Warrant	NL0013260987	NASDQ 7000C 0619B	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CP29RV8	NASDQ 7000C 0619C	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000UCOLA12	NASDQ 7000C 0619T	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CJ5CA94	NASDQ 7000C 0619Z	EUR	2,95	2,95	2,95			2,95					
Warrant	NL0013067424	NASDQ 7000C 0919B	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000UCOH9P0	NASDQ 7000C 0919T	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000CJ81947	NASDQ 7000C 0919Z	EUR	3,52	3,52	3,52			3,52					
Warrant	NL0013265523	NASDQ 7000C 1219B	EUR	8,03	8,03	8,03			8,03					
Warrant	LU1896089932	NASDQ 7000C 1219S	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UCOHA59	NASDQ 7000C 1219T	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1921109713	NASDQ 7000P 0320S	EUR	2,82	2,82	2,82			2,82					
Warrant	NL0013062334	NASDQ 7000P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ4GF00	NASDQ 7000P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946198808	NASDQ 7000P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOKWN7	NASDQ 7000P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ80ZY1	NASDQ 7000P 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013066145	NASDQ 7000P 0919B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1946199103	NASDQ 7000P 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOH9Y2	NASDQ 7000P 0919T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ4GF34	NASDQ 7000P 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1910598249	NASDQ 7000P 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOHAG3	NASDQ 7000P 1219T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP7GK36	NASDQ 7000TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CP7GLR1	NASDQ 7000TCIOPENC	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1921200983	NASDQ 7000TCIOPENS	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CP7GJ96	NASDQ 7000TL 0619C	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1921196777	NASDQ 7000TL 0619S	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UCOKC60	NASDQ 7000TL 0619T	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CJ82AU8	NASDQ 7000TL 0619Z	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CP7HEK9	NASDQ 7000TL 0919C	EUR	5,87	5,87	5,87			5,87					
Warrant	LU1921640790	NASDQ 7000TL 0919S	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000UCOKDE6	NASDQ 7000TL 0919T	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CJ83KW1	NASDQ 7000TL 0919Z	EUR	5,92	5,92	5,92			5,92					
Warrant	LU1921204464	NASDQ 7004TL OPENS	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CJ80R27	NASDQ 7007TCIOPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ809D6	NASDQ 7008TL OPENZ	EUR	4,52	5,55	4,52	992,00	2	5,55	200				
Warrant	DE000CP7GKA9	NASDQ 7050TL 0619C	EUR	5,27	5,27	5,27			5,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921196850	NASDQ 7050TL 0619S	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000UCOKC78	NASDQ 7050TL 0619T	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CJ82DF3	NASDQ 7050TL 0619Z	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CP7HR12	NASDQ 7050TL 0919C	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CQ4GFD9	NASDQ 7100C 0619C	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1946198121	NASDQ 7100C 0619S	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000UCOLA20	NASDQ 7100C 0619T	EUR	5,12	5,12	5,12			5,12					
Warrant	NL0013067432	NASDQ 7100C 0919B	EUR	6,42	6,42	6,42			6,42					
Warrant	NL0013333362	NASDQ 7100C 1219B	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CP29RW6	NASDQ 7100C 1219C	EUR	7,33	7,33	7,33			7,33					
Warrant	NL0013077084	NASDQ 7100P 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP84X43	NASDQ 7100P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1946198980	NASDQ 7100P 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOKWP2	NASDQ 7100P 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013066152	NASDQ 7100P 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP84187	NASDQ 7100P 1219C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP7GQU4	NASDQ 7100TCIOPENC	EUR	3,98	4,08	3,98	159,20	1	4,08	40				
Warrant	DE000CP7GRJ5	NASDQ 7100TCIOPENC	EUR	4,98	4,98	4,98			4,98					
Warrant	LU1921201015	NASDQ 7100TCIOPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP7GMT5	NASDQ 7100TL 0619C	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1921196934	NASDQ 7100TL 0619S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UCOKC86	NASDQ 7100TL 0619T	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CJ82DG1	NASDQ 7100TL 0619Z	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CP7HEL7	NASDQ 7100TL 0919C	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1937313333	NASDQ 7100TL 0919S	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000UCOKDF3	NASDQ 7100TL 0919T	EUR	4,98	4,98	4,98			4,98					
Warrant	LU1921204548	NASDQ 7107TL OPENS	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CJ82D88	NASDQ 7109TL OPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CJ3WR51	NASDQ 7110TCIOPENZ	EUR											
Warrant	DE000CJ3V396	NASDQ 7120TCIOPENZ	EUR											
Warrant	DE000CJ82BF7	NASDQ 7128TCIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP7GP31	NASDQ 7150TL 0619C	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1921197072	NASDQ 7150TL 0619S	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UCOKC94	NASDQ 7150TL 0619T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CJ82DH9	NASDQ 7150TL 0619Z	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CP7HEM5	NASDQ 7150TL 0919C	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCOG8T6	NASDQ 7151TL OPENT	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000UCOGC33	NASDQ 7168TL OPENT	EUR	4,04	4,04	4,04			4,04					
Warrant	NL0013260995	NASDQ 7200C 0619B	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1946198394	NASDQ 7200C 0619S	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UCOKY31	NASDQ 7200C 0619T	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CJ3V5Y2	NASDQ 7200C 0619Z	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013265507	NASDQ 7200C 0919B	EUR	5,72	5,72	5,72			5,72					
Warrant	LU1876887107	NASDQ 7200C 0919S	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000UCOH9Q8	NASDQ 7200C 0919T	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CJ5B6G9	NASDQ 7200C 0919Z	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ4GFH0	NASDQ 7200C 1219C	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1896090278	NASDQ 7200C 1219S	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000UCOHA67	NASDQ 7200C 1219T	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000CJ5CBA9	NASDQ 7200C 1219Z	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1921242803	NASDQ 7200P 0320S	EUR	3,32	3,32	3,32			3,32					
Warrant	NL0012968192	NASDQ 7200P 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7H056	NASDQ 7200P 0619C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946199012	NASDQ 7200P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOKHL2	NASDQ 7200P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CA32VY0	NASDQ 7200P 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921112006	NASDQ 7200P 0620S	EUR	3,92	3,92	3,92			3,92					
Warrant	NL0013066160	NASDQ 7200P 0919B	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1860032769	NASDQ 7200P 0919S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOH9Z9	NASDQ 7200P 0919T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ82FS1	NASDQ 7200P 0919Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP84X50	NASDQ 7200P 1219C	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1921108079	NASDQ 7200P 1219S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOHAH1	NASDQ 7200P 1219T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ82VM1	NASDQ 7200P 1219Z	EUR	1,35	1,35	1,17	675,00	1	1,17	500				
Warrant	DE000CP7G4J8	NASDQ 7200TCIOPENC	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CP7G3X1	NASDQ 7200TCIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1921201106	NASDQ 7200TCIOPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP7GVF5	NASDQ 7200TL 0619C	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1921197155	NASDQ 7200TL 0619S	EUR	3,93	3,93	3,93			3,93					



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	DE000UCOKCA6	NASDQ 7200TL 0619T	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CJ82GJ8	NASDQ 7200TL 0619Z	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP7HEN3	NASDQ 7200TL 0919C	EUR	4,07	4,07	4,07			4,07					
Warrant	LU1937313507	NASDQ 7200TL 0919S	EUR	3,84	4,08	3,84	1634,88	2	4,08	416				
Warrant	DE000UCOKDG1	NASDQ 7200TL 0919T	EUR	2,85	4,07	2,85	5534,70	2	4,07	1860				
Warrant	DE000CJ82N03	NASDQ 7208TL OPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1921204621	NASDQ 7210TL OPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CJ82PU6	NASDQ 7222TCIOPENZ	EUR	2,03	2,62	2,03	277,56	3	2,62	133				
Warrant	DE000CP7GYZ7	NASDQ 7250TL 0619C	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1921640527	NASDQ 7250TL 0619S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UCOKCB4	NASDQ 7250TL 0619T	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ82NP1	NASDQ 7250TL 0619Z	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP7HEP8	NASDQ 7250TL 0919C	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CJ83M29	NASDQ 7250TL 0919Z	EUR	2,86	3,73	2,86	21755,00	3	3,66	6500				
Warrant	DE000UCOGFU5	NASDQ 7267TL OPENT	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP28564	NASDQ 7300C 0619C	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1946126999	NASDQ 7300C 0619S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UCOHAR0	NASDQ 7300C 0619T	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013265515	NASDQ 7300C 0919B	EUR	5,06	5,06	5,06			5,06					
Warrant	NL0013333735	NASDQ 7300C 1219B	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CQ7Y3U3	NASDQ 7300P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1946127021	NASDQ 7300P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOKHMO	NASDQ 7300P 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7HOV0	NASDQ 7300P 1219C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP85GW1	NASDQ 7300TCIOPENC	EUR											
Warrant	DE000CP85FA9	NASDQ 7300TCIOPENC	EUR											
Warrant	LU1937291422	NASDQ 7300TCIOPENS	EUR											
Warrant	LU1937265939	NASDQ 7300TL 0619S	EUR	2,88	3,04	2,88	1423,98	2	3,04	486				
Warrant	DE000UCOKCC2	NASDQ 7300TL 0619T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ82812	NASDQ 7300TL 0619Z	EUR	1,86	3,10	1,86	630,90	2	3,10	320				
Warrant	DE000CP846C2	NASDQ 7300TL 0919C	EUR	1,86	3,16	1,86	9831,00	4	3,16	4350				
Warrant	LU1937313762	NASDQ 7300TL 0919S	EUR	3,26	3,26	3,18	1581,12	2	3,18	488				
Warrant	DE000UCOKDH9	NASDQ 7300TL 0919T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ82YD4	NASDQ 7305TL OPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1937312525	NASDQ 7313TL OPENS	EUR											
Warrant	DE000CJ82UC4	NASDQ 7322TCIOPENZ	EUR											
Warrant	DE000UCOH4C9	NASDQ 7335TL OPENT	EUR											
Warrant	LU1937266408	NASDQ 7350TL 0619S	EUR											
Warrant	DE000UCOKCD0	NASDQ 7350TL 0619T	EUR											
Warrant	DE000UCOLEY0	NASDQ 7350TL 0619T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ83FR1	NASDQ 7350TL 0619Z	EUR											
Warrant	DE000CU13QY8	NASDQ 7350TL 0619Z	EUR	1,41	2,64	1,41	282,00	1	2,64	200				
Warrant	DE000CP85MS7	NASDQ 7350TL 0919C	EUR											
Warrant	DE000CA31QO8	NASDQ 7373TPIOPENZ	EUR											
Warrant	NL0013261001	NASDQ 7400C 0619B	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP7HOL1	NASDQ 7400C 0619C	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1876886638	NASDQ 7400C 0619S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCOHA58	NASDQ 7400C 0619T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ5B6E4	NASDQ 7400C 0619Z	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013333289	NASDQ 7400C 0919B	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1876887289	NASDQ 7400C 0919S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UCOH9R6	NASDQ 7400C 0919T	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CJ80ZZ8	NASDQ 7400C 0919Z	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013062342	NASDQ 7400C 1219B	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CP7HON7	NASDQ 7400C 1219C	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1896090435	NASDQ 7400C 1219S	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UCOHA75	NASDQ 7400C 1219T	EUR	5,38	5,38	5,38			5,38					
Warrant	LU1937256946	NASDQ 7400P 0320S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP7HOR8	NASDQ 7400P 0619C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921107345	NASDQ 7400P 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOHB41	NASDQ 7400P 0619T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ82Y83	NASDQ 7400P 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921107857	NASDQ 7400P 0919S	EUR											
Warrant	DE000UCOHA00	NASDQ 7400P 0919T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ7Y3W9	NASDQ 7400P 1219C	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1921108236	NASDQ 7400P 1219S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UCOHAJ7	NASDQ 7400P 1219T	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP91BM1	NASDQ 7400TCIOPENC	EUR											
Warrant	DE000CP85218	NASDQ 7400TCIOPENC	EUR											
Warrant	DE000CP85256	NASDQ 7400TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946159735	NASDQ 7400TCIOPENS	EUR											
Warrant	LU1937292073	NASDQ 7400TCIOPENS	EUR											
Warrant	LU1937318993	NASDQ 7400TL 0619S	EUR											
Warrant	DE000UCOKCE8	NASDQ 7400TL 0619T	EUR											
Warrant	DE000CJ83FQ3	NASDQ 7400TL 0619Z	EUR											
Warrant	DE000CP85MT5	NASDQ 7400TL 0919C	EUR											
Warrant	LU1937319611	NASDQ 7400TL 0919S	EUR											
Warrant	DE000UCOKDJ5	NASDQ 7400TL 0919T	EUR											
Warrant	DE000CP91FK6	NASDQ 7400TS 0919C	EUR											
Warrant	DE000CJ83G01	NASDQ 7405TL OPENZ	EUR											
Warrant	LU1937336037	NASDQ 7416TL OPENS	EUR											
Warrant	DE000UCOH4D7	NASDQ 7435TL OPENT	EUR											
Warrant	DE000UCOH7Y6	NASDQ 7442TL OPENT	EUR											
Warrant	LU1937451562	NASDQ 7450TCIOPENS	EUR											
Warrant	LU1937319298	NASDQ 7450TL 0619S	EUR											
Warrant	DE000UCOKCF5	NASDQ 7450TL 0619T	EUR											
Warrant	DE000CJ83FP5	NASDQ 7450TL 0619Z	EUR											
Warrant	DE000CP85WF3	NASDQ 7450TL 0919C	EUR											
Warrant	DE000CP91AF7	NASDQ 7450TL 0919C	EUR											
Warrant	LU1946192512	NASDQ 7450TS 0619S	EUR											
Warrant	DE000UCOL9A6	NASDQ 7450TS 0619T	EUR											
Warrant	DE000CU13QZ5	NASDQ 7450TS 0619Z	EUR											
Warrant	DE000CP91FL4	NASDQ 7450TS 0919C	EUR											
Warrant	DE000CJ83HN6	NASDQ 7459TCIOPENZ	EUR											
Warrant	DE000CA32Z09	NASDQ 7478TCIOPENZ	EUR											
Warrant	DE000CJ83XA0	NASDQ 7499TL OPENT	EUR											
Warrant	DE000UCOLAD2	NASDQ 7499TS OPENT	EUR											
Warrant	NL0013339211	NASDQ 7500C 0619B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ4GF7	NASDQ 7500C 0619C	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1921106537	NASDQ 7500C 0619S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UCOHAT6	NASDQ 7500C 0619T	EUR	2,24	2,24	2,24			2,24					
Warrant	NL0013333297	NASDQ 7500C 0919B	EUR	3,82	3,82	3,82			3,82					
Warrant	NL0013062359	NASDQ 7500C 1219B	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CP84X19	NASDQ 7500C 1219C	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CQ4GZL0	NASDQ 7500P 0619C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921107691	NASDQ 7500P 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOH858	NASDQ 7500P 0619T	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013265531	NASDQ 7500P 1219B	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ4GF42	NASDQ 7500P 1219C	EUR	3,23	3,23	3,22	1615,00	1	3,23	500				
Warrant	DE000CP92QH7	NASDQ 7500TCIOPENC	EUR											
Warrant	DE000CP92P36	NASDQ 7500TCIOPENC	EUR											
Warrant	LU1937780036	NASDQ 7500TCIOPENS	EUR											
Warrant	LU1937514237	NASDQ 7500TL 0619S	EUR											
Warrant	DE000UCOL4W1	NASDQ 7500TL 0619T	EUR											
Warrant	DE000UCOKCG3	NASDQ 7500TL 0619T	EUR											
Warrant	DE000CP908A4	NASDQ 7500TL 0919C	EUR											
Warrant	DE000CP85192	NASDQ 7500TL 0919C	EUR											
Warrant	LU1937489455	NASDQ 7500TL 0919S	EUR											
Warrant	DE000UCOKDK3	NASDQ 7500TL 0919T	EUR											
Warrant	DE000UCOL4X9	NASDQ 7500TL 0919T	EUR											
Warrant	DE000CU13G19	NASDQ 7500TL 0919Z	EUR											
Warrant	DE000CJ83QB2	NASDQ 7500TL 0919Z	EUR											
Warrant	DE000CP91HW7	NASDQ 7500TPIOPENC	EUR											
Warrant	DE000CP91GL2	NASDQ 7500TPIOPENC	EUR											
Warrant	LU1946192603	NASDQ 7500TS 0619S	EUR											
Warrant	DE000UCOL9B4	NASDQ 7500TS 0619T	EUR											
Warrant	DE000CP91FM2	NASDQ 7500TS 0919C	EUR											
Warrant	LU1946192868	NASDQ 7500TS 0919S	EUR											
Warrant	DE000UCOL9D0	NASDQ 7500TS 0919T	EUR											
Warrant	DE000CU13L12	NASDQ 7500TS 0919Z	EUR											
Warrant	DE000CU13MC3	NASDQ 7509TS OPENT	EUR											
Warrant	LU1937614029	NASDQ 7519TL OPENS	EUR											
Warrant	DE000CU13MH2	NASDQ 7529TPIOPENZ	EUR											
Warrant	DE000UCOHJ35	NASDQ 7539TL OPENT	EUR											
Warrant	DE000CA33NS7	NASDQ 7543TPIOPENZ	EUR											
Warrant	DE000CA32378	NASDQ 7548TCIOPENZ	EUR											
Warrant	LU1937780200	NASDQ 7550TCIOPENS	EUR											
Warrant	LU1937613302	NASDQ 7550TL 0619S	EUR											
Warrant	DE000UCOKCH1	NASDQ 7550TL 0619T	EUR											
Warrant	DE000CJ83R99	NASDQ 7550TL 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	DE000CP86Z31	NASDQ 7550TL 0919C	EUR											
Warrant	LU1946192785	NASDQ 7550TS 0619S	EUR											
Warrant	DE000UCOL844	NASDQ 7550TS 0619T	EUR											
Warrant	DE000CU13L20	NASDQ 7550TS 0619Z	EUR	0,75	0,75	0,22	5199,00	8	0,22	11300				
Warrant	DE000CP91FNO	NASDQ 7550TS 0919C	EUR	0,49	0,49	0,25	362,00	3	0,25	1000				
Warrant	DE000CI83UQ2	NASDQ 7552TCIOPENZ	EUR											
Warrant	LU1946160741	NASDQ 7566TS OPENS	EUR											
Warrant	DE000UCOL7N3	NASDQ 7595TS OPENT	EUR	1,08	1,09	1,08	175,33	2	1,09	162				
Warrant	LU1910453601	NASDQ 7600C 0320S	EUR	5,48	5,48	5,48								
Warrant	NL0012964407	NASDQ 7600C 0619B	EUR	1,71	1,71	1,71								
Warrant	DE000CP7HOM9	NASDQ 7600C 0619C	EUR	1,71	1,71	1,71								
Warrant	LU1860030987	NASDQ 7600C 0619S	EUR	1,73	1,73	1,73								
Warrant	DE000UCOHAU4	NASDQ 7600C 0619T	EUR	1,65	1,65	1,65								
Warrant	DE000CA32VX2	NASDQ 7600C 0619Z	EUR	0,80	0,80	0,80								
Warrant	LU1921110059	NASDQ 7600C 0620S	EUR	6,41	6,41	6,41								
Warrant	NL0013333628	NASDQ 7600C 0919B	EUR	3,25	3,25	3,25								
Warrant	LU1876887362	NASDQ 7600C 0919S	EUR	3,41	3,41	3,41								
Warrant	DE000UCOH954	NASDQ 7600C 0919T	EUR	3,19	3,19	3,19								
Warrant	DE000CJ5B6H7	NASDQ 7600C 0919Z	EUR	1,57	1,57	1,57								
Warrant	NL0013337421	NASDQ 7600C 1219B	EUR	4,34	4,34	4,34								
Warrant	DE000CQ7XWK7	NASDQ 7600C 1219C	EUR	4,31	4,31	4,31								
Warrant	LU1896090609	NASDQ 7600C 1219S	EUR	4,53	4,53	4,53								
Warrant	DE000UCOHA83	NASDQ 7600C 1219T	EUR	4,23	4,23	4,23								
Warrant	DE000CI80Z19	NASDQ 7600C 1219Z	EUR	2,12	2,12	2,12								
Warrant	LU1896234538	NASDQ 7600C 1220S	EUR											
Warrant	LU1937503545	NASDQ 7600P 0320S	EUR											
Warrant	NL0013342082	NASDQ 7600P 0619B	EUR	1,45	1,45	1,45								
Warrant	DE000CP85Q58	NASDQ 7600P 0619C	EUR	1,45	1,45	1,45								
Warrant	LU1921242555	NASDQ 7600P 0619S	EUR	1,47	1,47	1,47								
Warrant	DE000UCOH866	NASDQ 7600P 0619T	EUR	1,39	1,39	1,39								
Warrant	DE000CI83VR8	NASDQ 7600P 0619Z	EUR	0,67	0,67	0,67								
Warrant	LU1937458732	NASDQ 7600P 0620S	EUR	5,24	5,24	5,24								
Warrant	LU1921242639	NASDQ 7600P 0919S	EUR	2,90	2,90	2,90								
Warrant	DE000UCOHA18	NASDQ 7600P 0919T	EUR	2,65	2,65	2,65								
Warrant	DE000CI83V56	NASDQ 7600P 0919Z	EUR	1,32	1,32	1,32								
Warrant	DE000CP7HOU2	NASDQ 7600P 1219C	EUR	3,56	3,56	3,56								
Warrant	LU1937256193	NASDQ 7600P 1219S	EUR	3,77	3,77	3,77								
Warrant	DE000UCOHA5	NASDQ 7600P 1219T	EUR	3,48	3,48	3,48								
Warrant	LU1937780465	NASDQ 7600TCIOPENS	EUR											
Warrant	LU1937571625	NASDQ 7600TL 0619S	EUR											
Warrant	DE000UCOKW58	NASDQ 7600TL 0619T	EUR											
Warrant	LU1937572276	NASDQ 7600TL 0919S	EUR											
Warrant	DE000UCOKW66	NASDQ 7600TL 0919T	EUR											
Warrant	DE000CP91GMO	NASDQ 7600TPIOPENC	EUR											
Warrant	DE000CP91HX5	NASDQ 7600TPIOPENC	EUR											
Warrant	LU1946159818	NASDQ 7600TPIOPENS	EUR											
Warrant	LU1946180186	NASDQ 7600TS 0619S	EUR											
Warrant	DE000UCOL851	NASDQ 7600TS 0619T	EUR	1,02	1,02	0,50	36523,00	10	0,50	44000				
Warrant	DE000CU13G27	NASDQ 7600TS 0619Z	EUR	1,20	1,20	0,19	8939,51	10	0,19	13142				
Warrant	DE000CP91FP5	NASDQ 7600TS 0919C	EUR											
Warrant	LU1946180426	NASDQ 7600TS 0919S	EUR	0,47	0,47	0,22	208,00	3	0,22	600				
Warrant	DE000UCOL877	NASDQ 7600TS 0919T	EUR											
Warrant	DE000CU13MD1	NASDQ 7609TS OPENZ	EUR											
Warrant	LU1937615778	NASDQ 7622TL OPENS	EUR											
Warrant	DE000CU13J32	NASDQ 7629TPIOPENZ	EUR	1,31	1,36	0,61	1233,22	7	0,64	1618				
Warrant	DE000CA00PS1	NASDQ 7647TPIOPENZ	EUR											
Warrant	LU1937566112	NASDQ 7650TCIOPENS	EUR											
Warrant	LU1937781786	NASDQ 7650TL 0619S	EUR											
Warrant	LU1946180269	NASDQ 7650TS 0619S	EUR	0,48	0,48	0,48								
Warrant	DE000UCOKX65	NASDQ 7650TS 0619T	EUR	0,56	0,56	0,37	399,90	6	0,41	800				
Warrant	DE000CU13F44	NASDQ 7650TS 0619Z	EUR	1,61	1,61	0,47	3687,00	6	0,47	3800				
Warrant	DE000CP91MGO	NASDQ 7650TS 0919C	EUR	0,45	0,45	0,45								
Warrant	LU1946514145	NASDQ 7663TS OPENS	EUR	2,47	2,47	2,47								
Warrant	DE000UCOKYH5	NASDQ 7694TS OPENT	EUR	0,78	0,78	0,78								
Warrant	DE000UCOKYR4	NASDQ 7696TS OPENT	EUR	1,27	1,27	1,27								
Warrant	NL0012958904	NASDQ 7700C 0619B	EUR	1,19	1,19	1,19								
Warrant	DE000CP84X01	NASDQ 7700C 0619C	EUR	1,20	1,20	1,20								
Warrant	LU1937253760	NASDQ 7700C 0619S	EUR	1,23	1,23	1,23								
Warrant	DE000UCOHAV2	NASDQ 7700C 0619T	EUR	1,15	1,15	1,15								
Warrant	NL0013337413	NASDQ 7700C 0919B	EUR	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	NL0013339237	NASDQ 7700C 1219B	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CQ4GFJ6	NASDQ 7700C 1219C	EUR	3,78	3,78	3,78			3,78					
Warrant	NL0012960876	NASDQ 7700P 0619B	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP86522	NASDQ 7700P 0619C	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1937254149	NASDQ 7700P 0619S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0HB74	NASDQ 7700P 0619T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP85HE7	NASDQ 7700P 1219C	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1937775382	NASDQ 7700TCIOPENS	EUR											
Warrant	LU1937781943	NASDQ 7700TL 0619S	EUR											
Warrant	DE000CP92Y84	NASDQ 7700TL 0919C	EUR											
Warrant	LU1937782834	NASDQ 7700TL 0919S	EUR											
Warrant	DE000CP91HV3	NASDQ 7700TPIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP91GN8	NASDQ 7700TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1946159909	NASDQ 7700TPIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP5GLP9	NASDQ 7700TS 0619C	EUR											
Warrant	LU1946110217	NASDQ 7700TS 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOKX73	NASDQ 7700TS 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU13DL3	NASDQ 7700TS 0619Z	EUR	1,04	1,06	0,91	4200,00	2	0,91	4000				
Warrant	DE000CP904E5	NASDQ 7700TS 0919C	EUR	1,66	1,66	0,86	3576,00	4	0,86	2300				
Warrant	DE000CP7HEV6	NASDQ 7700TS 0919C	EUR											
Warrant	LU1946110993	NASDQ 7700TS 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOKX99	NASDQ 7700TS 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU13JQ9	NASDQ 7700TS OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937616156	NASDQ 7725TL OPENS	EUR											
Warrant	DE000CU13DP4	NASDQ 7729TPIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP90D15	NASDQ 7750TL 0919C	EUR											
Warrant	LU1946516512	NASDQ 7750TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1946476386	NASDQ 7750TPIOPENS	EUR											
Warrant	LU1946110480	NASDQ 7750TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOKF83	NASDQ 7750TS 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CU126I7	NASDQ 7750TS 0619Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP90TL7	NASDQ 7750TS 0919C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1946475065	NASDQ 7760TS OPENS	EUR											
Warrant	LU1946514491	NASDQ 7760TS OPENS	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1921108400	NASDQ 7800C 0320S	EUR											
Warrant	NL0012958912	NASDQ 7800C 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7XWJ9	NASDQ 7800C 0619C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1860031019	NASDQ 7800C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0HAW0	NASDQ 7800C 0619T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ82QN9	NASDQ 7800C 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013339229	NASDQ 7800C 0919B	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1860031878	NASDQ 7800C 0919S	EUR	2,08	2,38	2,08	3307,20	1	2,38	1590				
Warrant	DE000UC0H9T2	NASDQ 7800C 0919T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ81UA0	NASDQ 7800C 0919Z	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013343155	NASDQ 7800C 1219B	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP7HOP2	NASDQ 7800C 1219C	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1896234025	NASDQ 7800C 1219S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UC0HA91	NASDQ 7800C 1219T	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1937784889	NASDQ 7800P 0320S	EUR											
Warrant	NL0013342090	NASDQ 7800P 0619B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ98TZ8	NASDQ 7800P 0619C	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1937254651	NASDQ 7800P 0619S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UC0HB82	NASDQ 7800P 0619T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CU12Q18	NASDQ 7800P 0619Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937255039	NASDQ 7800P 0919S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UC0HA26	NASDQ 7800P 0919T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP85XB0	NASDQ 7800P 1219C	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1937458229	NASDQ 7800P 1219S	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UC0HAL3	NASDQ 7800P 1219T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP90T66	NASDQ 7800TPIOPENC	EUR	2,12	2,12	1,67	106,00	1	1,67	50				
Warrant	LU1946516785	NASDQ 7800TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1946476543	NASDQ 7800TPIOPENS	EUR											
Warrant	LU1946485619	NASDQ 7800TS 0619S	EUR											
Warrant	LU1946110647	NASDQ 7800TS 0619S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOKF91	NASDQ 7800TS 0619T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CU126K5	NASDQ 7800TS 0619Z	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP90TM5	NASDQ 7800TS 0919C	EUR	2,17	2,17	1,68	2131,10	6	1,68	1140				
Warrant	LU1946486260	NASDQ 7800TS 0919S	EUR											
Warrant	LU1946111298	NASDQ 7800TS 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOKFA9	NASDQ 7800TS 0919T	EUR	1,65	1,65	1,65			1,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU13BZ7	NASDQ 7808TS OPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CU12352	NASDQ 7826TPIOPENZ	EUR	1,60	1,63	1,60	1280,00	1	1,63	800				
Warrant	LU1946485965	NASDQ 7850TS 0619S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOKCN9	NASDQ 7850TS 0619T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CU12030	NASDQ 7850TS 0619Z	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP90FT9	NASDQ 7850TS 0919C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOFMN8	NASDQ 7860TS OPENT	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000HV1YYH8	NASDQ 7865TS OPENT	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0013340656	NASDQ 7900C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ4GFF4	NASDQ 7900C 0619C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937457841	NASDQ 7900C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOHAX8	NASDQ 7900C 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013343130	NASDQ 7900C 0919B	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013343163	NASDQ 7900C 1219B	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP84X27	NASDQ 7900C 1219C	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0013343122	NASDQ 7900P 0619B	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP92855	NASDQ 7900P 0619C	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1937458062	NASDQ 7900P 0619S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCOHFV1	NASDQ 7900P 0619T	EUR	2,86	2,86	2,86			2,86					
Warrant	NL0013342108	NASDQ 7900P 1219B	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CQ9J506	NASDQ 7900P 1219C	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CP5HJA3	NASDQ 7900TS 0619C	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1921051022	NASDQ 7900TS 0619S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UCOKCP4	NASDQ 7900TS 0619T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ82H01	NASDQ 7900TS 0619Z	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP7HEY0	NASDQ 7900TS 0919C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1937314141	NASDQ 7900TS 0919S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOKDP2	NASDQ 7900TS 0919T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CV5YY61	NASDQ 7908TS OPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000HV1YYJ4	NASDQ 7924TS OPENT	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CJ82W02	NASDQ 7926TPIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1921678337	NASDQ 7950TS 0619S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOKCQ2	NASDQ 7950TS 0619T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CJ81HG4	NASDQ 7950TS 0619Z	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP92SC4	NASDQ 7950TS 0919C	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1840881855	NASDQ 7954TS OPENS	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1909867647	NASDQ 7954TS OPENS	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UCOFMP3	NASDQ 7960TS OPENT	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000HV1YYK2	NASDQ 7983TS OPENT	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1910453783	NASDQ 8000C 0320S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ80Z35	NASDQ 8000C 0320Z	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013342074	NASDQ 8000C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP85XA2	NASDQ 8000C 0619C	EUR	0,23	0,27	0,22	460,23	1	0,27	2001				
Warrant	LU1789964019	NASDQ 8000C 0619S	EUR	0,25	0,27	0,25	2600,00	2	0,26	10000				
Warrant	DE000UCOHFU3	NASDQ 8000C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA02RD0	NASDQ 8000C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921110307	NASDQ 8000C 0620S	EUR											
Warrant	NL0013340664	NASDQ 8000C 0919B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOH9U0	NASDQ 8000C 0919T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CA33AM7	NASDQ 8000C 0919Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013340672	NASDQ 8000C 1219B	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CQ7XWL5	NASDQ 8000C 1219C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1909895770	NASDQ 8000C 1219S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOHAA6	NASDQ 8000C 1219T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ5B6K1	NASDQ 8000C 1219Z	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1896234702	NASDQ 8000C 1220S	EUR	6,15	6,15	6,15			6,15					
Warrant	LU1937783485	NASDQ 8000P 0619S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UCJDS8	NASDQ 8000P 0619T	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1937503032	NASDQ 8000P 0919S	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UCOHA34	NASDQ 8000P 0919T	EUR	4,42	4,42	4,42			4,42					
Warrant	NL0013340680	NASDQ 8000P 1219B	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CP92Z06	NASDQ 8000P 1219C	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1937784459	NASDQ 8000P 1219S	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000UCOHAM1	NASDQ 8000P 1219T	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1859715549	NASDQ 8000TPIOPENS	EUR	2,86	2,86	2,79	286,00	1	2,79	100				
Warrant	DE000CP5HX73	NASDQ 8000TS 0619C	EUR	3,52	3,52	3,43	176,00	1	3,43	50				
Warrant	LU1896523997	NASDQ 8000TS 0619S	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000UCOKCR0	NASDQ 8000TS 0619T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CJ80816	NASDQ 8000TS 0619Z	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP7HEZ7	NASDQ 8000TS 0919C	EUR	3,32	3,32	3,32			3,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921198393	NASDQ 8000TS 0919S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOKDQ0	NASDQ 8000TS 0919T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ83KY7	NASDQ 8000TS 0919Z	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ82YE2	NASDQ 8008TS OPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1937781430	NASDQ 8033TPIOPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CV5Z2P6	NASDQ 8035TPIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000HV1YYL0	NASDQ 8042TS OPENT	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1937488994	NASDQ 8050TS 0619S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UCOKCS8	NASDQ 8050TS 0619T	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP92Y92	NASDQ 8050TS 0919C	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1909867720	NASDQ 8051TS OPENS	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UCOFMQ1	NASDQ 8060TS OPENT	EUR	4,51	4,51	4,51			4,51					
Warrant	NL0013343114	NASDQ 8100C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP9Z5V5	NASDQ 8100C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937783212	NASDQ 8100C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOHPY4	NASDQ 8100C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013343148	NASDQ 8100C 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP7HOQ0	NASDQ 8100C 1219C	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1937783642	NASDQ 8100P 0619S	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000UCOJDTE	NASDQ 8100P 0619T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP90E48	NASDQ 8100P 1219C	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CQ57WD5	NASDQ 8100TPIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP6Q9U3	NASDQ 8100TPIOPENC	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP7FJ48	NASDQ 8100TS 0619C	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1921051295	NASDQ 8100TS 0619S	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UCOKCT6	NASDQ 8100TS 0619T	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CU12PW6	NASDQ 8100TS 0619Z	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP7HE09	NASDQ 8100TS 0919C	EUR	4,77	4,77	4,16	1647,34	3	4,16	371				
Warrant	LU1937314497	NASDQ 8100TS 0919S	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000UCOKDR8	NASDQ 8100TS 0919T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000HV1YYM8	NASDQ 8101TS OPENT	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CV5YZL3	NASDQ 8114TS OPENZ	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CJ3VCI3	NASDQ 8135TPIOPENZ	EUR	3,92	3,92	3,24	403,81	3	3,24	110				
Warrant	LU1840881939	NASDQ 8148TS OPENS	EUR	6,24	6,24	6,24			6,24					
Warrant	LU1910438636	NASDQ 8148TS OPENS	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1937613567	NASDQ 8150TS 0619S	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCOKCU4	NASDQ 8150TS 0619T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000HV1YYN6	NASDQ 8160TS OPENT	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000UCOFMR9	NASDQ 8160TS OPENT	EUR	5,40	5,40	5,40			5,40					
Warrant	LU1921108665	NASDQ 8200C 0320S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOJDRO	NASDQ 8200C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12HQ5	NASDQ 8200C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOH9V8	NASDQ 8200C 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ82Y91	NASDQ 8200C 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ4GFK4	NASDQ 8200C 1219C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1921242712	NASDQ 8200C 1219S	EUR											
Warrant	DE000UCOHAB4	NASDQ 8200C 1219T	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1937783998	NASDQ 8200P 0919S	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UCOHQ02	NASDQ 8200P 0919T	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UCOHAN9	NASDQ 8200P 1219T	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CQ98BG6	NASDQ 8200TPIOPENC	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CQ7YP03	NASDQ 8200TPIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ57VX5	NASDQ 8200TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ57WE3	NASDQ 8200TPIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CQ7YQ10	NASDQ 8200TPIOPENC	EUR	4,44	4,44	4,44			4,44					
Warrant	LU1910651824	NASDQ 8200TPIOPENS	EUR	5,03	5,03	5,03			5,03					
Warrant	LU1859715622	NASDQ 8200TPIOPENS	EUR	4,60	4,60	4,55	1150,00	1	4,55	250				
Warrant	DE000CP7GMU3	NASDQ 8200TS 0619C	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1910568689	NASDQ 8200TS 0619S	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000UCOKCV2	NASDQ 8200TS 0619T	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CU12PX4	NASDQ 8200TS 0619Z	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CP7HE17	NASDQ 8200TS 0919C	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1921198476	NASDQ 8200TS 0919S	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UCOKDS6	NASDQ 8200TS 0919T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJ3VDX2	NASDQ 8213TS OPENZ	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000HV1YYP1	NASDQ 8219TS OPENT	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CV5YV64	NASDQ 8236TPIOPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1910438719	NASDQ 8245TS OPENS	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1937782321	NASDQ 8250TS 0619S	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000UCOKCW0	NASDQ 8250TS 0619T	EUR	5,62	5,62	5,62			5,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80824	NASDQ 8250TS 0619Z	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000UC0FMS7	NASDQ 8260TS OPENT	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000UC02FA4	NASDQ 8268TS OPENT	EUR											
Warrant	DE000CQ4GFG2	NASDQ 8300C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP84X35	NASDQ 8300C 1219C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CQ7ZNE4	NASDQ 8300TPIOPENC	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CQ7ZLS8	NASDQ 8300TPIOPENC	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1921201361	NASDQ 8300TPIOPENS	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP7GVG3	NASDQ 8300TS 0619C	EUR	6,05	6,05	6,05			6,05					
Warrant	LU1921197403	NASDQ 8300TS 0619S	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000UC0KCK8	NASDQ 8300TS 0619T	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CU12PY2	NASDQ 8300TS 0619Z	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CP7HE25	NASDQ 8300TS 0919C	EUR	5,84	5,84	5,84			5,84					
Warrant	LU1937314653	NASDQ 8300TS 0919S	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000UC0KDT4	NASDQ 8300TS 0919T	EUR	5,87	5,87	5,87			5,87					
Warrant	DE000UC01D16	NASDQ 8314TS OPENT	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CV5YY79	NASDQ 8320TS OPENZ	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CU12QY0	NASDQ 8335TPIOPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1921009418	NASDQ 8342TS OPENS	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000UC0KCY6	NASDQ 8350TS 0619T	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000UC0FMT5	NASDQ 8360TS OPENT	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000UC01D24	NASDQ 8373TS OPENT	EUR	6,81	6,81	6,81			6,81					
Warrant	LU1910453940	NASDQ 8400C 0320S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CA32Y42	NASDQ 8400C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921110646	NASDQ 8400C 0620S	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UC0HP21	NASDQ 8400C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU12HR3	NASDQ 8400C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP85HD9	NASDQ 8400C 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937255468	NASDQ 8400C 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC0HAC2	NASDQ 8400C 1219T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ83JV5	NASDQ 8400C 1219Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896234967	NASDQ 8400C 1220S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UC0HQ10	NASDQ 8400P 1219T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CQ989P1	NASDQ 8400TPIOPENC	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CQ7ZNF1	NASDQ 8400TPIOPENC	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CQ98656	NASDQ 8400TPIOPENC	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CQ7ZLT6	NASDQ 8400TPIOPENC	EUR	5,24	5,24	5,24			5,24					
Warrant	LU1921201445	NASDQ 8400TPIOPENS	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CP7G9Q2	NASDQ 8400TS 0619C	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1921197585	NASDQ 8400TS 0619S	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000UC0KCZ3	NASDQ 8400TS 0619T	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CU12P29	NASDQ 8400TS 0619Z	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CP7HE33	NASDQ 8400TS 0919C	EUR	6,70	6,70	6,70			6,70					
Warrant	LU1921198559	NASDQ 8400TS 0919S	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UC0KDU2	NASDQ 8400TS 0919T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CU12SQ2	NASDQ 8419TS OPENZ	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CJ82BG5	NASDQ 8431TPIOPENZ	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000UC01D32	NASDQ 8432TS OPENT	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1921009509	NASDQ 8439TS OPENS	EUR	9,44	9,44	9,44			9,44					
Warrant	DE000UC0KD02	NASDQ 8450TS 0619T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000UC0FNM31	NASDQ 8460TS OPENT	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000UC01D40	NASDQ 8491TS OPENT	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CQ7XWM3	NASDQ 8500C 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1D6X3	NASDQ 8500TPIOPENC	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000CQ91A15	NASDQ 8500TPIOPENC	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000CQ91B22	NASDQ 8500TPIOPENC	EUR	7,36	7,36	7,36			7,36					
Warrant	LU1937292404	NASDQ 8500TPIOPENS	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CP7G9R0	NASDQ 8500TS 0619C	EUR	7,83	7,83	7,83			7,83					
Warrant	LU1921678410	NASDQ 8500TS 0619S	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000UC0KD10	NASDQ 8500TS 0619T	EUR	7,84	7,84	7,84			7,84					
Warrant	DE000CJ80832	NASDQ 8500TS 0619Z	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CP7HE41	NASDQ 8500TS 0919C	EUR	7,57	7,57	7,57			7,57					
Warrant	LU1937314810	NASDQ 8500TS 0919S	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000UC0KDV0	NASDQ 8500TS 0919T	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CJ83K24	NASDQ 8500TS 0919Z	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000CA02988	NASDQ 8520TS OPENZ	EUR	8,16	8,16	8,16			8,16					
Warrant	LU1921009681	NASDQ 8536TS OPENS	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000UC0KD28	NASDQ 8550TS 0619T	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000UC01D57	NASDQ 8550TS OPENT	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000UC0GBU4	NASDQ 8565TS OPENT	EUR	9,03	9,03	9,03			9,03					



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	LU1937256516	NASDQ 8600C 0320S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ98441	NASDQ 8600C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12557	NASDQ 8600C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP922Z3	NASDQ 8600C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937503206	NASDQ 8600C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0HFT5	NASDQ 8600C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP1DRM9	NASDQ 8600TPIOPENC	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000CQ9J830	NASDQ 8600TPIOPENC	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CP1DM33	NASDQ 8600TPIOPENC	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CQ9JA23	NASDQ 8600TPIOPENC	EUR	7,15	7,15	7,15			7,15					
Warrant	LU1937335492	NASDQ 8600TPIOPENS	EUR	8,68	8,68	8,68			8,68					
Warrant	LU1921678501	NASDQ 8600TS 0619S	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000UC0KD36	NASDQ 8600TS 0619T	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CP7HE58	NASDQ 8600TS 0919C	EUR	8,45	8,45	8,45			8,45					
Warrant	LU1921678683	NASDQ 8600TS 0919S	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000UC0KDW8	NASDQ 8600TS 0919T	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000UC01D65	NASDQ 8609TS OPENT	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CJ82E04	NASDQ 8633TPIOPENZ	EUR	6,43	6,43	5,75	496,08	5	5,75	81				
Warrant	LU1921009764	NASDQ 8633TS OPENS	EUR	11,23	11,23	11,23			11,23					
Warrant	DE000UC0KD44	NASDQ 8650TS 0619T	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000UC01D73	NASDQ 8668TS OPENT	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000UC0GMMV9	NASDQ 8670TS OPENT	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000CQ4GFL2	NASDQ 8700C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ98ZN1	NASDQ 8700TPIOPENC	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000CQ98Z10	NASDQ 8700TPIOPENC	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000CP90473	NASDQ 8700TPIOPENC	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000CP908Q0	NASDQ 8700TPIOPENC	EUR	10,81	10,81	10,81			10,81					
Warrant	LU1937452024	NASDQ 8700TPIOPENS	EUR	9,59	9,59	9,59			9,59					
Warrant	LU1937319454	NASDQ 8700TS 0619S	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000UC0KD51	NASDQ 8700TS 0619T	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CP7HE66	NASDQ 8700TS 0919C	EUR	9,33	9,33	9,33			9,33					
Warrant	LU1937319884	NASDQ 8700TS 0919S	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000UC0KDX6	NASDQ 8700TS 0919T	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000UC01D81	NASDQ 8728TS OPENT	EUR	9,98	9,98	9,98			9,98					
Warrant	LU1921009848	NASDQ 8730TS OPENS	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000CV5Y87	NASDQ 8732TS OPENZ	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000UC0KD69	NASDQ 8750TS 0619T	EUR	10,07	10,07	10,07			10,07					
Warrant	DE000CJ82H19	NASDQ 8750TS 0619Z	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000UC0GMW7	NASDQ 8770TS OPENT	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000UC01VH8	NASDQ 8792TS OPENT	EUR	10,55	10,55	10,55			10,55					
Warrant	LU1937458575	NASDQ 8800C 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU12HS1	NASDQ 8800C 0320Z	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921242985	NASDQ 8800C 0620S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ3VFH0	NASDQ 8800C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937784293	NASDQ 8800C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC01DU4	NASDQ 8800C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1909895937	NASDQ 8800C 1220S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CQ98ZP6	NASDQ 8800TPIOPENC	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000CP7GRK3	NASDQ 8800TPIOPENC	EUR	11,45	11,45	11,45			11,45					
Warrant	DE000CQ98Z28	NASDQ 8800TPIOPENC	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000CP852T4	NASDQ 8800TPIOPENC	EUR	10,41	10,41	10,41			10,41					
Warrant	LU1937566385	NASDQ 8800TPIOPENS	EUR	10,50	10,50	10,50			10,50					
Warrant	LU1937514401	NASDQ 8800TS 0619S	EUR	10,51	10,51	10,51			10,51					
Warrant	DE000UC0KD77	NASDQ 8800TS 0619T	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000CP852B2	NASDQ 8800TS 0919C	EUR	10,21	10,21	10,21			10,21					
Warrant	LU1937514666	NASDQ 8800TS 0919S	EUR	10,21	10,21	10,21			10,21					
Warrant	DE000UC0KDY4	NASDQ 8800TS 0919T	EUR	10,25	10,25	10,25			10,25					
Warrant	LU1921204894	NASDQ 8827TS OPENS	EUR	13,06	13,06	13,06			13,06					
Warrant	DE000CA322Z5	NASDQ 8843TPIOPENZ	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000UC0KDB5	NASDQ 8850TS 0619T	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000UC01VJ4	NASDQ 8851TS OPENT	EUR	11,08	11,08	11,08			11,08					
Warrant	DE000UC0GMMX5	NASDQ 8870TS OPENT	EUR	11,76	11,76	11,76			11,76					
Warrant	DE000CP9ZP44	NASDQ 8900TPIOPENC	EUR	11,34	11,34	11,34			11,34					
Warrant	LU1937775978	NASDQ 8900TPIOPENS	EUR	11,40	11,40	11,40			11,40					
Warrant	LU1937571971	NASDQ 8900TS 0619S	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000UC0KDP3	NASDQ 8900TS 0619T	EUR	11,41	11,41	11,41			11,41					
Warrant	DE000CP9ZPG1	NASDQ 8900TS 0919C	EUR	11,09	11,09	11,09			11,09					
Warrant	LU1937572433	NASDQ 8900TS 0919S	EUR	11,09	11,09	11,09			11,09					
Warrant	DE000UC0KDZ1	NASDQ 8900TS 0919T	EUR	11,13	11,13	11,13			11,13					
Warrant	DE000UC02MQ6	NASDQ 8923TS OPENT	EUR	11,72	11,72	11,72			11,72					



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	LU1921654072	NASDQ 8924TS OPENS	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000CJ82YF9	NASDQ 8932TS OPENZ	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000UC0GMY3	NASDQ 8970TS OPENT	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000UC02MR4	NASDQ 8982TS OPENT	EUR	12,25	12,25	12,25			12,25					
Warrant	LU1937784616	NASDQ 9000C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP850F7	NASDQ 9000TPIOPENC	EUR	13,37	13,37	13,37			13,37					
Warrant	DE000CP1D1T2	NASDQ 9000TPIOPENC	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000CP920C6	NASDQ 9000TPIOPENC	EUR	12,26	12,26	12,26			12,26					
Warrant	LU1937776273	NASDQ 9000TPIOPENS	EUR	12,29	12,29	12,29			12,29					
Warrant	LU1937782677	NASDQ 9000TS 0619S	EUR	12,30	12,30	12,30			12,30					
Warrant	DE000CJ80840	NASDQ 9000TS 0619Z	EUR	12,45	12,45	12,37	834,15	1	12,37	67				
Warrant	DE000CP92ZA3	NASDQ 9000TS 0919C	EUR	11,98	11,98	11,98			11,98					
Warrant	LU1937783055	NASDQ 9000TS 0919S	EUR	11,97	11,97	11,97			11,97					
Warrant	DE000CU12VA0	NASDQ 9000TS 0919Z	EUR	12,04	12,04	12,04			12,04					
Warrant	LU1937450325	NASDQ 9021TS OPENS	EUR	14,92	14,92	14,92			14,92					
Warrant	DE000CJ83NF0	NASDQ 9036TPIOPENZ	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000UC02MS2	NASDQ 9041TS OPENT	EUR	12,78	12,78	12,78			12,78					
Warrant	DE000UC0J343	NASDQ 9080TS OPENT	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000CQ982Z5	NASDQ 9100C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP908T8	NASDQ 9100TPIOPENC	EUR	14,37	14,37	14,37			14,37					
Warrant	DE000CP90A42	NASDQ 9100TPIOPENC	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000CP92990	NASDQ 9100TS 0919C	EUR	12,86	12,86	12,86			12,86					
Warrant	DE000UC02MT0	NASDQ 9100TS OPENT	EUR	13,31	13,31	13,31			13,31					
Warrant	LU1937450671	NASDQ 9118TS OPENS	EUR	15,81	15,81	15,81			15,81					
Warrant	DE000CV5VZM1	NASDQ 9144TS OPENZ	EUR	13,74	13,74	13,74			13,74					
Warrant	DE000UC02MU8	NASDQ 9160TS OPENT	EUR	13,84	13,84	13,84			13,84					
Warrant	DE000UC0ILA9	NASDQ 9185TS OPENT	EUR	14,58	14,58	14,58			14,58					
Warrant	LU1937784962	NASDQ 9200C 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP92S66	NASDQ 9200TPIOPENC	EUR	15,24	15,24	15,24			15,24					
Warrant	DE000UC02MV6	NASDQ 9219TS OPENT	EUR	14,37	14,37	14,37			14,37					
Warrant	DE000CU12QZ7	NASDQ 9242TPIOPENZ	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CJ83K05	NASDQ 9250TS 0619Z	EUR	14,60	14,60	14,60			14,60					
Warrant	DE000UC02MW4	NASDQ 9278TS OPENT	EUR	14,90	14,90	14,90			14,90					
Warrant	DE000UC0ILB7	NASDQ 9285TS OPENT	EUR	15,47	15,47	15,47			15,47					
Warrant	DE000UC02MX2	NASDQ 9337TS OPENT	EUR	15,43	15,43	15,43			15,43					
Warrant	DE000CU12QA0	NASDQ 9343TS OPENZ	EUR	16,54	16,54	15,52	981,00	2	15,52	60				
Warrant	DE000UC02MY0	NASDQ 9396TS OPENT	EUR	15,96	15,96	15,96			15,96					
Warrant	DE000CP90EV8	NASDQ 9400TPIOPENC	EUR	17,09	17,09	17,09			17,09					
Warrant	DE000CA00AA1	NASDQ 9447TPIOPENZ	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CJ83K13	NASDQ 9500TS 0919Z	EUR	16,55	16,55	16,47	1986,00	1	16,47	120				
Warrant	DE000CJ82BJ9	NASDQ 9541TS OPENZ	EUR	17,29	17,29	17,29			17,29					
Warrant	DE000CJ83K21	NASDQ 9750TS 0619Z	EUR	19,05	19,05	19,05			19,05					
Warrant	DE000CJ83SR4	NASDQ 9841TPIOPENZ	EUR	11,88	11,88	11,88			11,88					
Warrant	DE000CJ829M5	NASDQ 9934TS OPENZ	EUR	20,81	20,81	20,81			20,81					
Warrant	DE000CJ83K39	NASDQ10000TS 0919Z	EUR	20,90	20,90	20,90			20,90					
Warrant	DE000CJ3VDU8	NASDQ10241TPIOPENZ	EUR	13,91	13,91	13,91			13,91					
Warrant	DE000CU12GB9	NASDQ10335TS OPENZ	EUR	24,39	24,39	24,39			24,39					
Warrant	DE000CP4J664	NATIX 3P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4KCM0	NATIX 3P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4J623	NATIX 4C 0619C	EUR											
Warrant	NL0013253792	NATIX 4C 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896151088	NATIX 4C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013253800	NATIX 4C 1219B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOESY5	NATIX 4C 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6QAQ7	NATIX 4C 1220C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP17FL9	NATIX 4P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921154933	NATIX 4P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5FK39	NATIX 4P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOBSP9	NATIX 4P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5BZ88	NATIX 4P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072234	NATIX 4P 0919B	EUR											
Warrant	DE000CP5HML4	NATIX 4P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1859759083	NATIX 4P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOE8D1	NATIX 4P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5B7C6	NATIX 4P 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013263163	NATIX 4P 1219B	EUR											
Warrant	DE000CP17FK1	NATIX 4P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921154347	NATIX 4P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOEP48	NATIX 4P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5EXD3	NATIX 4P 1219Z	EUR	0,19	0,19	0,19			0,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QV73	NATIX 4P 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4K2S0	NATIX 4TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4K3G3	NATIX 4TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896463566	NATIX 4TCIOPENS	EUR	1,03	1,13	1,03	15900,00	2	1,13	15000				
Warrant	DE000CP5FNH4	NATIX 4TL 0619C	EUR											
Warrant	LU1909845833	NATIX 4TL 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ80GX3	NATIX 4TL 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86PU4	NATIX 4TL 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013338387	NATIX 5C 0320B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP17YB1	NATIX 5C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921154693	NATIX 5C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ81988	NATIX 5C 0320Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013072192	NATIX 5C 0619B	EUR											
Warrant	DE000CP17FJ3	NATIX 5C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1817254193	NATIX 5C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGCR8	NATIX 5C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5BZ70	NATIX 5C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4K480	NATIX 5C 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013072218	NATIX 5C 0919B	EUR											
Warrant	DE000CP6QNNQ0	NATIX 5C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817254276	NATIX 5C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOEFU0	NATIX 5C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5CWA5	NATIX 5C 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013058969	NATIX 5C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP17VA3	NATIX 5C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896151674	NATIX 5C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOET02	NATIX 5C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5DD17	NATIX 5C 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6QAS3	NATIX 5C 1220C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013344864	NATIX 5P 0320B	EUR											
Warrant	DE000CP1DS60	NATIX 5P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU12154	NATIX 5P 0320Z	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937396874	NATIX 5P 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOH8E6	NATIX 5P 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA30TD2	NATIX 5P 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013344849	NATIX 5P 0919B	EUR											
Warrant	DE000CP86ZP1	NATIX 5P 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817254516	NATIX 5P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOGDA2	NATIX 5P 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3WL24	NATIX 5P 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013344856	NATIX 5P 1219B	EUR											
Warrant	DE000CQ29JJ8	NATIX 5P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937854419	NATIX 5P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOFH05	NATIX 5P 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU12H76	NATIX 5P 1219Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP861M0	NATIX 5TCIOPENC	EUR											
Warrant	DE000CP860S9	NATIX 5TCIOPENC	EUR											
Warrant	LU1946107932	NATIX 5TCIOPENS	EUR											
Warrant	DE000CU12GZ8	NATIX 5TL 0619Z	EUR											
Warrant	DE000CP86ZHO	NATIX 5TL 0919C	EUR											
Warrant	NL0013339914	NATIX 6C 0320B	EUR											
Warrant	DE000CP1DS37	NATIX 6C 0320C	EUR	0,19	0,22	0,19	5054,00	2	0,22	26600				
Warrant	LU1937426887	NATIX 6C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012956064	NATIX 6C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y150	NATIX 6C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33CR2	NATIX 6C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13SK3	NATIX 6C 0620Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013072226	NATIX 6C 0919B	EUR											
Warrant	DE000CJ3V7K7	NATIX 6C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013058977	NATIX 6C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ8YRW8	NATIX 6C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937854336	NATIX 6C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOKEE4	NATIX 6C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ830J9	NATIX 6C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1DP30	NATIX 6TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DQ21	NATIX 6TPIOPENC	EUR	0,65	0,67	0,65	221,00	1	0,67	340				
Warrant	LU1946108070	NATIX 6TPIOPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937475314	NATIX 6TS 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ81HV3	NATIX 6TS 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP85YF9	NATIX 6TS 0919C	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ59H68	NATIX 7C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756767916	NATIX 7C 0619S	EUR											
Warrant	DE000CA33CS0	NATIX 7C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQX6	NATIX 7C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29JF6	NATIX 7C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80GU9	NATIX 3.4TL 0619Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP280U6	NATIX 3.5P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4J4L4	NATIX 3.5P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DYS1	NATIX 3.5P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013266000	NATIX 3.5P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QAT1	NATIX 3.5P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5D7A8	NATIX 3.5P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP296U2	NATIX 3.5P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4J6S4	NATIX 3.5TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP4J6B0	NATIX 3.5TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5FNF8	NATIX 3.6TL 0619C	EUR											
Warrant	DE000CJ80GV7	NATIX 3.6TL 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013263114	NATIX 3.7P 0619B	EUR											
Warrant	DE000CP5FNG6	NATIX 3.8TL 0619C	EUR											
Warrant	DE000CJ80GW5	NATIX 3.8TL 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP86PT6	NATIX 3.8TL 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013253784	NATIX 3.9C 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013265994	NATIX 3.9P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013255177	NATIX 4.1C 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013263122	NATIX 4.1P 0619B	EUR											
Warrant	NL0013256423	NATIX 4.2C 0619B	EUR											
Warrant	DE000UCOF7B6	NATIX 4.2P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5FYW0	NATIX 4.2TL 0619C	EUR											
Warrant	DE000CJ80T58	NATIX 4.2TL 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP85RD8	NATIX 4.2TL 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896226518	NATIX 4.2TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013250806	NATIX 4.3C 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5EEG6	NATIX 4.3C 0619Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013263130	NATIX 4.3C 0919B	EUR											
Warrant	NL0013256431	NATIX 4.4C 0619B	EUR											
Warrant	DE000UCOF6T0	NATIX 4.4C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6RRN6	NATIX 4.4TL 0619C	EUR											
Warrant	DE000CJ81HU5	NATIX 4.4TL 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP85RE6	NATIX 4.4TL 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QNR8	NATIX 4.5C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013257215	NATIX 4.5C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4HSH1	NATIX 4.5C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896196265	NATIX 4.5C 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOC173	NATIX 4.5C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5C9B3	NATIX 4.5C 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6QV65	NATIX 4.5C 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013250814	NATIX 4.5C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5G1H0	NATIX 4.5C 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896151161	NATIX 4.5C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOE3S0	NATIX 4.5C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5D696	NATIX 4.5C 0919Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013263155	NATIX 4.5C 1219B	EUR											
Warrant	DE000CP6PVZ6	NATIX 4.5C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896151591	NATIX 4.5C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOESZ2	NATIX 4.5C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5EXC5	NATIX 4.5C 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6QAR5	NATIX 4.5C 1220C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP1DS52	NATIX 4.5P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937854682	NATIX 4.5P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013072200	NATIX 4.5P 0619B	EUR											
Warrant	DE000CP272G2	NATIX 4.5P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1756768567	NATIX 4.5P 0619S	EUR	0,16	0,16	0,16	192,00	1	0,16	1200				
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	0,23	0,23	0,23			0,23					
Warrant	DE000CP7FSL1	NATIX 4.5P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840465717	NATIX 4.5P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81RG3	NATIX 4.5P 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ8ZHJ3	NATIX 4.5P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921154420	NATIX 4.5P 1219S	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	DE000CJ830K7	NATIX 4.5P 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7FW58	NATIX 4.5P 1220C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7GKX1	NATIX 4.5TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7GLK6	NATIX 4.5TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937450911	NATIX 4.5TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937823703	NATIX 4.5TL 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013063415	NATIX 4.6C 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOF6U8	NATIX 4.6C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013334691	NATIX 4.6C 0919B	EUR											
Warrant	DE000CP7GJV7	NATIX 4.6TL 0619C	EUR											
Warrant	DE000CP84Z27	NATIX 4.6TL 0619C	EUR											
Warrant	DE000CJ83AB6	NATIX 4.6TL 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP85RF3	NATIX 4.6TL 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOF6V6	NATIX 4.7C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5EEH4	NATIX 4.7C 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013263148	NATIX 4.7C 0919B	EUR											
Warrant	NL0013065204	NATIX 4.8C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOFGR1	NATIX 4.8C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOGD65	NATIX 4.8P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ83HX5	NATIX 4.8TL 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP85RG1	NATIX 4.8TL 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOGCQ0	NATIX 4.9C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOH8D8	NATIX 5.1C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013058936	NATIX 5.2C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOHGL0	NATIX 5.2C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5E025	NATIX 5.2C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013339906	NATIX 5.2C 0919B	EUR											
Warrant	DE000UCOJ1Y7	NATIX 5.2P 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1493223454	NATIX 5.2TCIOPENS	EUR											
Warrant	DE000CP929T1	NATIX 5.2TL 0919C	EUR											
Warrant	DE000UCOJ1W1	NATIX 5.3C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOJ1X9	NATIX 5.4C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1ECK3	NATIX 5.5C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921154776	NATIX 5.5C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ81RH1	NATIX 5.5C 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013075377	NATIX 5.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DS11	NATIX 5.5C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WYU2	NATIX 5.5C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7FW41	NATIX 5.5C 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013058951	NATIX 5.5C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP85010	NATIX 5.5C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937854179	NATIX 5.5C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOJ1Z4	NATIX 5.5C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5B7B8	NATIX 5.5C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013336910	NATIX 5.5C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP1DS29	NATIX 5.5C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921154263	NATIX 5.5C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOH6S0	NATIX 5.5C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CDQ1	NATIX 5.5C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7F0E8	NATIX 5.5C 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1DYD4	NATIX 5.5P 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937854252	NATIX 5.5P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP17DP5	NATIX 5.5TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP5HDR0	NATIX 5.5TS 0619C	EUR											
Warrant	DE000CJ80GZ8	NATIX 5.5TS 0619Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP85RJ5	NATIX 5.5TS 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013058944	NATIX 5.7C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82LT7	NATIX 5.7C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921105489	NATIX 5.7TS OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1841051011	NATIX 5.7TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937268107	NATIX 5.7TS OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ82XS4	NATIX 6.1TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP1DS45	NATIX 6.5C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937854500	NATIX 6.5C 0320S	EUR	0,17	0,17	0,17			0,17					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CQ57P86	NATIX 6.5C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU12FJ4	NATIX 6.5C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7YKY1	NATIX 6.5TCIOPENC	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	LU1946108153	NATIX 6.5TPIOPIENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ28NY1	NATIX 7.5TPIOPIENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ29IH2	NATIX 8.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K498	NATIX 2.75P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QAW5	NATIX 2.75P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5BD76	NATIX 2.99TCIOPIENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP4KCL2	NATIX 3.25P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K5A1	NATIX 3.25P 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4LFJ7	NATIX 3.25P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QAU9	NATIX 3.25P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QAX3	NATIX 3.25P 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CD9C5G9	NATIX 3.49TCIOPIENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP4K464	NATIX 3.75C 0620C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP28RB2	NATIX 3.75P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F8T1	NATIX 3.75P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4LFK5	NATIX 3.75P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QAV7	NATIX 3.75P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QAY1	NATIX 3.75P 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4J6T2	NATIX 3.75TCIOPIENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP4JEX5	NATIX 3.75TCIOPIENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6RK18	NATIX 3.75TCIOPIENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CD9DFR0	NATIX 3.83TCIOPIENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4J649	NATIX 4.25C 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4JMZ3	NATIX 4.25C 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP4K472	NATIX 4.25C 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP4LFG3	NATIX 4.25C 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP4J631	NATIX 4.25C 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP86DK1	NATIX 4.25P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP1EW22	NATIX 4.25P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7GNR7	NATIX 4.25P 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5G1J6	NATIX 4.25P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QNS6	NATIX 4.25P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5GJV1	NATIX 4.25TCIOPIENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6Q8N0	NATIX 4.25TCIOPIENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ81H85	NATIX 4.32TCIOPIENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP280Q4	NATIX 4.75C 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP280L5	NATIX 4.75C 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4LFH1	NATIX 4.75C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP280M3	NATIX 4.75C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18C56	NATIX 4.75P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ59H76	NATIX 4.75P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP85028	NATIX 4.75P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7G4T7	NATIX 4.75P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP85EL9	NATIX 4.75TCIOPIENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP85FY9	NATIX 4.75TCIOPIENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ833D6	NATIX 4.82TCIOPIENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP280R2	NATIX 5.25C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP85002	NATIX 5.25C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FSK3	NATIX 5.25C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP280N1	NATIX 5.25C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP90B66	NATIX 5.25P 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ4FZ49	NATIX 5.25P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP905N3	NATIX 5.25TCIOPIENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5GHY9	NATIX 5.25TS 0619C	EUR											
Warrant	DE000CP85RH9	NATIX 5.25TS 0919C	EUR											
Warrant	DE000CP903X7	NATIX 5.25TS 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3V487	NATIX 5.61TCIOPIENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP280S0	NATIX 5.75C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP92QX4	NATIX 5.75C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP280P6	NATIX 5.75C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ29JK6	NATIX 5.75P 1219C	EUR											
Warrant	DE000CP1EMY3	NATIX 5.75TCIOPIENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1EPV2	NATIX 5.75TCIOPIENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7FUJ1	NATIX 5.75TS 0619C	EUR											
Warrant	DE000CP85RK3	NATIX 5.75TS 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP29QG1	NATIX 6.25C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP90B41	NATIX 6.25C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP90BH3	NATIX 6.25TCIOPIENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ8YLC3	NATIX 6.25TCIOPIENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ97V98	NATIX 6.25TCIOPIENC	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	DE000CP9ZYX8	NATIX 6.25TS 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ83NIU9	NATIX 6.57TPIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1937268362	NATIX 6.65TS OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP90B58	NATIX 6.75C 0320C	EUR	0,09	0,12	0,09	6080,00	3	0,12	61000				
Warrant	DE000CQ7Y970	NATIX 6.75TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ29IG4	NATIX 7.75C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD9D152	NATIX3.747TL OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5E363	NATIX4.245TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CD24312	NATIX4.457TS OPENZ	EUR											
Warrant	DE000CJ832J5	NATIX4.745TL OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3W9Q9	NATIX5.355TS OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3V3D1	NATIX5.854TS OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ832K3	NATIX6.349TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5CLH3	NEOEN12.37TCIOPENZ	EUR											
Warrant	DE000CJ5CLJ9	NEOEN14.42TCIOPENZ	EUR											
Warrant	DE000CJ5C1Q8	NEOEN16.42TCIOPENZ	EUR											
Warrant	LU1946453419	NEOPO 15P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU13PN3	NEOPO 19C 0919Z	EUR											
Warrant	LU1946148027	NEOPO 20C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU13PQ6	NEOPO 20C 0320Z	EUR											
Warrant	LU1910323812	NEOPO 20C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921615099	NEOPO 20C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1946147995	NEOPO 20C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU13PP8	NEOPO 20C 1219Z	EUR											
Warrant	LU1921615503	NEOPO 20P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1910324034	NEOPO 20P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859788348	NEOPO 20P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910324620	NEOPO 20P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ83S80	NEOPO 21C 0619Z	EUR											
Warrant	DE000CU12162	NEOPO 21C 0919Z	EUR											
Warrant	LU1860092151	NEOPO 22C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859787969	NEOPO 22P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5FC99	NEOPO 23C 0619Z	EUR											
Warrant	DE000CJ82X92	NEOPO 23C 0919Z	EUR											
Warrant	LU1859788009	NEOPO 24P 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1859788421	NEOPO 24P 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921615255	NEOPO 25C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ82CD0	NEOPO 25C 0320Z	EUR											
Warrant	LU1910323903	NEOPO 25C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30JP7	NEOPO 25C 0619Z	EUR											
Warrant	LU1910324208	NEOPO 25C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5D7B6	NEOPO 25C 0919Z	EUR											
Warrant	LU1910324380	NEOPO 25C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5FDA8	NEOPO 25C 1219Z	EUR											
Warrant	LU1910324117	NEOPO 25P 0619S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921615172	NEOPO 25P 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5CW83	NEOPO 27C 0619Z	EUR											
Warrant	DE000CJ82FR3	NEOPO 27C 0919Z	EUR											
Warrant	LU1921615412	NEOPO 30C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VBL1	NEOPO 30C 0619Z	EUR											
Warrant	DE000CJ3VBM9	NEOPO 30C 0919Z	EUR											
Warrant	LU1910324463	NEOPO 30C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CDR9	NEOPO 30C 1219Z	EUR											
Warrant	LU1860092235	NEOPO 32C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13H26	NEOPO12.97TCIOPENZ	EUR											
Warrant	DE000CJ826B4	NEOPO14.97TCIOPENZ	EUR											
Warrant	DE000CJ82362	NEOPO16.98TCIOPENZ	EUR											
Warrant	DE000CD5Q371	NEOPO18.96TCIOPENZ	EUR											
Warrant	DE000CE8VX43	NESTL67.21TCIOPENZ	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CU12SJ7	NESTL86.91TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CA33QW2	NEXAN 20P 0619Z	EUR											
Warrant	NL0013072291	NEXAN 20P 0919B	EUR											
Warrant	DE000CJ3VS28	NEXAN 20P 0919Z	EUR											
Warrant	DE000CJ5EXE1	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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EEK8	NEXAN 23P 0619Z	EUR											
Warrant	DE000CJ3VHY5	NEXAN 24C 0619Z	EUR											
Warrant	DE000UCOGVCO	NEXAN 24C 0919T	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	DE000UCOG9L0	NEXAN 24C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921156391	NEXAN 24P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOG3X8	NEXAN 24P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG539	NEXAN 24P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013263213	NEXAN 24P 1219B	EUR											
Warrant	LU1946148290	NEXAN 24P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOG6E1	NEXAN 24P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013072275	NEXAN 25C 0919B	EUR											
Warrant	LU1896152219	NEXAN 25C 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3YH22	NEXAN 25C 0919Z	EUR											
Warrant	NL0013253834	NEXAN 25C 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ81R17	NEXAN 25P 0320Z	EUR											
Warrant	NL0012956148	NEXAN 25P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA003B9	NEXAN 25P 0619Z	EUR											
Warrant	DE000CJ3U0B2	NEXAN 25P 0919Z	EUR											
Warrant	DE000CJ800T1	NEXAN 25P 1219Z	EUR											
Warrant	NL0013069362	NEXAN 26C 0619B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790674714	NEXAN 26C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOG331	NEXAN 26C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA33LH4	NEXAN 26C 0619Z	EUR											
Warrant	LU1840947623	NEXAN 26C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOG9F2	NEXAN 26C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOG9M8	NEXAN 26C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921156474	NEXAN 26P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOG3Y6	NEXAN 26P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013263197	NEXAN 26P 0919B	EUR	0,17	0,17	0,17	2975,00	1	0,17	17500				
Warrant	LU1840861238	NEXAN 26P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921155666	NEXAN 26P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013059017	NEXAN 27C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOG349	NEXAN 27C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013059033	NEXAN 27C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5C9C1	NEXAN 27C 0919Z	EUR											
Warrant	NL0013247869	NEXAN 28C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790674805	NEXAN 28C 0619S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOG356	NEXAN 28C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA33CT8	NEXAN 28C 0619Z	EUR											
Warrant	NL0013263189	NEXAN 28C 0919B	EUR											
Warrant	LU1840860420	NEXAN 28C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOG9G0	NEXAN 28C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013263205	NEXAN 28C 1219B	EUR											
Warrant	LU1896196422	NEXAN 28C 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOG9N6	NEXAN 28C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937855655	NEXAN 28P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1790675109	NEXAN 28P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOG323	NEXAN 28P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921155070	NEXAN 28P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOG6C5	NEXAN 28P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921155740	NEXAN 28P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOG6F8	NEXAN 28P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012956122	NEXAN 29C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOG364	NEXAN 29C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013336928	NEXAN 29C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81996	NEXAN 30C 0320Z	EUR											
Warrant	NL0013065238	NEXAN 30C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790674987	NEXAN 30C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOG372	NEXAN 30C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA31C31	NEXAN 30C 0619Z	EUR											
Warrant	NL0013072283	NEXAN 30C 0919B	EUR											
Warrant	LU1840860693	NEXAN 30C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOG9H8	NEXAN 30C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3UQY4	NEXAN 30C 0919Z	EUR											
Warrant	NL0013065253	NEXAN 30C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896152300	NEXAN 30C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOG9P1	NEXAN 30C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CD57	NEXAN 30C 1219Z	EUR											
Warrant	LU1790675281	NEXAN 30P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOG406	NEXAN 30P 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ83598	NEXAN 30P 0619Z	EUR											
Warrant	LU1921155153	NEXAN 30P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU12LC7	NEXAN 30P 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	LU1937855226	NEXAN 30P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU12295	NEXAN 30P 1219Z	EUR											
Warrant	NL0013263171	NEXAN 31C 0619B	EUR											
Warrant	DE000UCOG380	NEXAN 31C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013341472	NEXAN 32C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790675018	NEXAN 32C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOG398	NEXAN 32C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33CU6	NEXAN 32C 0619Z	EUR											
Warrant	NL0013344872	NEXAN 32C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840860776	NEXAN 32C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOG914	NEXAN 32C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5EUT5	NEXAN 32C 0919Z	EUR											
Warrant	LU1896196695	NEXAN 32C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOG9Q9	NEXAN 32C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU13E29	NEXAN 32C 1219Z	EUR											
Warrant	LU1937854849	NEXAN 32P 0619S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOHZR7	NEXAN 32P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921155237	NEXAN 32P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOG6D3	NEXAN 32P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937855499	NEXAN 32P 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOG6G6	NEXAN 32P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013343403	NEXAN 33C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGCW8	NEXAN 33C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937398060	NEXAN 34C 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013341480	NEXAN 34C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937854765	NEXAN 34C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCO1BF9	NEXAN 34C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1840860859	NEXAN 34C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG9K2	NEXAN 34C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ800R5	NEXAN 34C 0919Z	EUR											
Warrant	LU1910351862	NEXAN 34C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOG9R7	NEXAN 34C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937854922	NEXAN 34P 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937855143	NEXAN 34P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ81YG9	NEXAN 35C 0320Z	EUR											
Warrant	NL0012956130	NEXAN 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA003A1	NEXAN 35C 0619Z	EUR											
Warrant	NL0013065246	NEXAN 35C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013336936	NEXAN 35C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ81YF1	NEXAN 35C 1219Z	EUR											
Warrant	LU1921155823	NEXAN 36C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937855069	NEXAN 36C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGLX7	NEXAN 36C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ800S3	NEXAN 36C 0919Z	EUR											
Warrant	LU1921155310	NEXAN 36C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOG9S5	NEXAN 36C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOKEG9	NEXAN 36P 1219T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU13E37	NEXAN 37C 1219Z	EUR											
Warrant	LU1921156045	NEXAN 38C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921155401	NEXAN 38C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGDT2	NEXAN 38C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937855572	NEXAN 40C 0320S	EUR	0,28	0,29	0,28	560,00	1	0,29	2000				
Warrant	DE000CU12287	NEXAN 40C 1219Z	EUR											
Warrant	NL0013059009	NEXAN 23.5C 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013253826	NEXAN 24.5C 0619B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3XG61	NEXAN15.62TCIOPENZ	EUR											
Warrant	DE000CJ3VZ11	NEXAN17.72TCIOPENZ	EUR											
Warrant	DE000CA33157	NEXAN19.73TCIOPENZ	EUR											
Warrant	DE000CA31PD2	NEXAN21.89TCIOPENZ	EUR											
Warrant	DE000CJ5ESS1	NEXAN23.95TCIOPENZ	EUR											
Warrant	LU1921106297	NEXAN24.96TL OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CN42464	NEXAN25.43TCIOPENZ	EUR											
Warrant	DE000CJ80ZD5	NEXAN25.95TCIOPENZ	EUR											
Warrant	DE000CA32T49	NEXAN27.95TCIOPENZ	EUR											
Warrant	DE000CJ83SX2	NEXAN28.01TCIOPENZ	EUR											
Warrant	LU1937485628	NEXAN29.12TL OPENS	EUR											
Warrant	DE000CU122X7	NEXAN30.01TCIOPENZ	EUR											
Warrant	LU1937268875	NEXAN34.56TS OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946148613	NEXIT 30P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946148373	NEXIT 35C 0619S	EUR	0,71	0,71	0,71			0,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946148530	NEXIT 35C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921615925	NEXIT 35P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1946148456	NEXIT 35P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859789239	NEXIT 35P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910325510	NEXIT 35P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1860093555	NEXIT 38P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860093803	NEXIT 38P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946453682	NEXIT 40C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013266018	NEXIT 40C 0619B	EUR											
Warrant	LU1910324976	NEXIT 40C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5DLE8	NEXIT 40C 0619Z	EUR											
Warrant	NL0013342769	NEXIT 40C 0919B	EUR											
Warrant	LU1910325270	NEXIT 40C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5EANO	NEXIT 40C 0919Z	EUR											
Warrant	NL0013344880	NEXIT 40C 1219B	EUR											
Warrant	LU1910325353	NEXIT 40C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921616063	NEXIT 40P 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1860093639	NEXIT 40P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1859789312	NEXIT 40P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910390845	NEXIT 40P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013340524	NEXIT 41C 0619B	EUR											
Warrant	NL0013343411	NEXIT 42C 0619B	EUR											
Warrant	LU1921615768	NEXIT 45C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ13PR4	NEXIT 45C 0320Z	EUR											
Warrant	NL0013059041	NEXIT 45C 0619B	EUR											
Warrant	LU1910390415	NEXIT 45C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WFT3	NEXIT 45C 0619Z	EUR											
Warrant	NL0013263221	NEXIT 45C 0919B	EUR											
Warrant	LU1910390688	NEXIT 45C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3WL40	NEXIT 45C 0919Z	EUR											
Warrant	NL0013338395	NEXIT 45C 1219B	EUR											
Warrant	LU1910325437	NEXIT 45C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5EXF8	NEXIT 45C 1219Z	EUR											
Warrant	LU1921615685	NEXIT 45P 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1921615842	NEXIT 50C 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81RK5	NEXIT 50C 0320Z	EUR											
Warrant	DE000CJ3VBN7	NEXIT 50C 0619Z	EUR											
Warrant	DE000CJ3V7M3	NEXIT 50C 0919Z	EUR											
Warrant	NL0013336944	NEXIT 50C 1219B	EUR											
Warrant	DE000CJ5CDT5	NEXIT 50C 1219Z	EUR											
Warrant	DE000CA33CV4	NEXIT 55C 0619Z	EUR											
Warrant	LU1817078360	NEXIT 55C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA003C7	NEXIT 60C 0619Z	EUR											
Warrant	DE000CJ3UQZ1	NEXIT 60C 0919Z	EUR											
Warrant	DE000CJ5D944	NEXIT25.51TCIOPENZ	EUR											
Warrant	DE000CD07RE6	NEXIT30.53TCIOPENZ	EUR											
Warrant	DE000CD07RD8	NEXIT35.59TCIOPENZ	EUR	0,63	0,63	0,63	1260,00	1	0,63	2000				
Warrant	DE000CJ81NZ2	NEXIT40.57TCIOPENZ	EUR											
Warrant	DE000CJ8ZWQ6	NGAS 3.39TPIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5C3T8	NGAS 4.59TPIOPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ3YSV8	NGAS 5.51TPIOPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ83M37	NGAS 1.908TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CA30604	NGAS 2.108TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CV60KD4	NGAS 2.317TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ80A34	NGAS 2.974TPIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ8Z3A8	NGAS 3.181TPIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ8ZWR4	NGAS 3.589TPIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5D3G4	NGAS 3.777TPIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5C524	NGAS 3.992TPIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5C532	NGAS 4.296TPIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ3YQE8	NGAS 4.903TPIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ3YSU0	NGAS 5.207TPIOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ3YVL3	NGAS 5.805TPIOPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CV2CSP2	NGRID 5.82TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5DCT5	NIKE 70C 0619Z	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1946132534	NIKE 70P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921284128	NIKE 75P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1946132377	NIKE 75P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1946132021	NIKE 80C 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CA30AY8	NIKE 80C 0619Z	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	LU1937416144	NIKE 80C 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3WNK6	NIKE 80C 0919Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921284391	NIKE 80P 0320S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1946132294	NIKE 80P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937416813	NIKE 80P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921283583	NIKE 80P 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1817283705	NIKE 85C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921282932	NIKE 85C 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921284474	NIKE 85P 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921282692	NIKE 85P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1817284000	NIKE 85P 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921283666	NIKE 85P 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1946132450	NIKE 90C 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921282346	NIKE 90C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3X6T8	NIKE 90C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817283960	NIKE 90C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937360417	NIKE 90C 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921282775	NIKE 90P 0619S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921283237	NIKE 90P 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1937417464	NIKE 95C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921283070	NIKE 95C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896351092	NIKE 95C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921283310	NIKE 95P 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1921283740	NIKE 100C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ81PY0	NIKE 100C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3UPD0	NIKE 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13Q74	NIKE 100C 0620Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921283153	NIKE 100C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3UPE8	NIKE 100C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921283401	NIKE 100C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ80P11	NIKE 100C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921283823	NIKE 105C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CM4HFM2	NIKEI 9200TCIOPENZ	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CJ83D04	NIKEI 9610TCIOPENZ	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CJ83K70	NIKEI101131TL OPENZ	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000CJ83D12	NIKEI11120TCIOPENZ	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CJ83K88	NIKEI116161TL OPENZ	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CJ83D20	NIKEI12630TCIOPENZ	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ83K96	NIKEI13120TL OPENZ	EUR	6,72	6,72	6,72			6,72					
Warrant	FR0011565415	NIKEI13200TL OPENS	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CX0XXJ3	NIKEI14000TCIOPENC	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CX0XWN7	NIKEI14000TCIOPENC	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CJ83D38	NIKEI14130TCIOPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CX0XWP2	NIKEI14500TCIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CX0XXK1	NIKEI14500TCIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CJ83LA5	NIKEI14624TL OPENZ	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CX668Z1	NIKEI15000TCIOPENC	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CX66907	NIKEI15500TCIOPENC	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CX66A91	NIKEI15500TCIOPENC	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CB6QD26	NIKEI15590TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ83D46	NIKEI15630TCIOPENZ	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CX66AA4	NIKEI16000TCIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CX66915	NIKEI16000TCIOPENC	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CJ83LB3	NIKEI16128TL OPENZ	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CY4BDQ7	NIKEI17000TCIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CY4BCT3	NIKEI17000TCIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ83D53	NIKEI17140TCIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CY4BDR5	NIKEI17500TCIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CY4BCU1	NIKEI17500TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ83LC1	NIKEI17632TL OPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CV2D861	NIKEI17637TL OPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CY4BD53	NIKEI18000TCIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CY4BCV9	NIKEI18000TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP6P7H5	NIKEI18000TL 0619C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP6P7J1	NIKEI18500TL 0619C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ83D61	NIKEI18650TCIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013252455	NIKEI19000P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5GQT0	NIKEI19000TCIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP5GP74	NIKEI19000TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP6P7K9	NIKEI19000TL 0619C	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	DE000CJ83LD9	NIKEI19136TL OPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP5GQU8	NIKEI19500TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP5GP82	NIKEI19500TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP6P7L7	NIKEI19500TL 0619C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013074107	NIKEI20000P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013248917	NIKEI20000P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013265572	NIKEI20000P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5GQV6	NIKEI20000TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5GP90	NIKEI20000TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6P7M5	NIKEI20000TL 0619C	EUR	1,12	1,12	1,10	119,84	1	1,10	107				
Warrant	DE000CJ83D79	NIKEI20150TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ83LE7	NIKEI20640TL OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013265549	NIKEI21000C 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013252448	NIKEI21000C 0919B	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0012958987	NIKEI21000P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013066210	NIKEI21000P 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013265580	NIKEI21000P 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013074099	NIKEI22000C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013248909	NIKEI22000C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013265556	NIKEI22000C 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0012958995	NIKEI22000P 0619B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013066228	NIKEI22000P 0919B	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP6P7R4	NIKEI22500TS 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ83D87	NIKEI22850TPIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0012968242	NIKEI23000C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013066194	NIKEI23000C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013265564	NIKEI23000C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP18KD4	NIKEI23000TPIOPENC	EUR											
Warrant	DE000CP6P752	NIKEI23000TS 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ83LF4	NIKEI23149TS OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP18KE2	NIKEI23500TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP18KM5	NIKEI23500TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0012958979	NIKEI24000C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066202	NIKEI24000C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013340698	NIKEI24000C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5GQE2	NIKEI24000TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP18KF9	NIKEI24000TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP5GQZ7	NIKEI24000TPIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP18KN3	NIKEI24000TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ83D95	NIKEI24850TPIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0012963896	NIKEI25000C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR7MTE8	NIKEI25130TPIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ83LG2	NIKEI25143TS OPENZ	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CV2D8E6	NIKEI25160TS OPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	NL0012964415	NIKEI26000C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GZ55	NIKEI26000TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ1PPT1	NIKEI26000TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ4GOC2	NIKEI26000TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ4GOD0	NIKEI26500TPIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CQ4GZ63	NIKEI26500TPIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ83EA0	NIKEI26840TPIOPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ4G0E8	NIKEI27000TPIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CQ4GZ71	NIKEI27000TPIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CJ83LH0	NIKEI27137TS OPENZ	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CJ83EB8	NIKEI28830TPIOPENZ	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CR7MTF5	NIKEI28900TPIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ83LJ6	NIKEI29132TS OPENZ	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CJ83EC6	NIKEI30830TPIOPENZ	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ83LK4	NIKEI31126TS OPENZ	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CJ83ED4	NIKEI32820TPIOPENZ	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CJ83LL2	NIKEI33120TS OPENZ	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000CX69N51	NKOYJ 3TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOLCQ0	NKOYJ 4C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOLG38	NKOYJ 4C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOKGW1	NKOYJ 4C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU12FM8	NKOYJ 4P 0320Z	EUR											
Warrant	DE000CQ8ZCM8	NKOYJ 4P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU13E45	NKOYJ 4P 0619Z	EUR											
Warrant	DE000CP90846	NKOYJ 4P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOJPW4	NKOYJ 4P 0919T	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	DE000CJ3UQ05	NKOYJ 4P 0919Z	EUR											
Warrant	DE000CP9Z867	NKOYJ 4P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0IPX2	NKOYJ 4P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5CDU3	NKOYJ 4P 1219Z	EUR											
Warrant	DE000CQ59RJ8	NKOYJ 4TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ57GU2	NKOYJ 4TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ80402	NKOYJ 4TL 0619Z	EUR											
Warrant	DE000CJ80147	NKOYJ 4TL 0619Z	EUR											
Warrant	DE000CJ80X94	NKOYJ 4TL 0619Z	EUR											
Warrant	DE000CP9Z7A5	NKOYJ 4TL 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU125D2	NKOYJ 5C 0320Z	EUR											
Warrant	NL0013342777	NKOYJ 5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZCG0	NKOYJ 5C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ834D4	NKOYJ 5C 0619Z	EUR											
Warrant	DE000CU135L1	NKOYJ 5C 0620Z	EUR											
Warrant	NL0013342785	NKOYJ 5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP9Z8W7	NKOYJ 5C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0G976	NKOYJ 5C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3V7P6	NKOYJ 5C 0919Z	EUR											
Warrant	NL0013344898	NKOYJ 5C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP9Z8Z0	NKOYJ 5C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1452154807	NKOYJ 5C 1219S	EUR											
Warrant	DE000UC0G992	NKOYJ 5C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU12T98	NKOYJ 5C 1219Z	EUR											
Warrant	DE000CQ8ZCP1	NKOYJ 5P 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5E843	NKOYJ 5P 0619Z	EUR											
Warrant	DE000CJ5ERT1	NKOYJ 5P 0919Z	EUR											
Warrant	DE000CJ80PH7	NKOYJ 5P 1219Z	EUR	0,46	0,46	0,46	368,00	1	0,46	800				
Warrant	DE000CP4LLT4	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CP4LKV2	NKOYJ 5TCIOPENC	EUR											
Warrant	DE000CP5F7T3	NKOYJ 5TL 0619C	EUR											
Warrant	DE000CJ80YB2	NKOYJ 5TL 0619Z	EUR											
Warrant	DE000CP9Z701	NKOYJ 5TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP9Z8J4	NKOYJ 5TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP9Z7D9	NKOYJ 5TS 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ81RL3	NKOYJ 6C 0320Z	EUR											
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											
Warrant	NL0013263239	NKOYJ 6C 0919B	EUR											
Warrant	DE000UC0G984	NKOYJ 6C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C9D9	NKOYJ 6C 0919Z	EUR											
Warrant	DE000UC0G9A3	NKOYJ 6C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5DD25	NKOYJ 6C 1219Z	EUR											
Warrant	LU1493195066	NKOYJ 6C 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493195223	NKOYJ 6C 1221S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0GBD0	NKOYJ 6P 1219T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ7YHK6	NKOYJ 6TPIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP188M8	NKOYJ 6TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP189G8	NKOYJ 6TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CQ7YJG0	NKOYJ 6TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5F7V9	NKOYJ 6TS 0619C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ8ZV99	NKOYJ 7C 0919Z	EUR											
Warrant	LU1493195140	NKOYJ 7C 1220S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493195652	NKOYJ 8C 1222S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU13IH8	NKOYJ 3.5P 1219Z	EUR											
Warrant	DE000CP90572	NKOYJ 3.5TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CX517F2	NKOYJ 3.5TCIOPENC	EUR	0,82	0,86	0,82	2352,66	2	0,86	2863				
Warrant	DE000CC31FA1	NKOYJ 3.5TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU124E3	NKOYJ 3.5TL 0619Z	EUR											
Warrant	DE000CP904J4	NKOYJ 3.5TL 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU13PS2	NKOYJ 4.5C 0320Z	EUR											
Warrant	DE000CQ8ZCNK9	NKOYJ 4.5C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU123A3	NKOYJ 4.5C 0619Z	EUR											
Warrant	DE000CU125C4	NKOYJ 4.5C 0919Z	EUR											
Warrant	DE000CU13JG0	NKOYJ 4.5C 1219Z	EUR											
Warrant	DE000CQ8ZCN6	NKOYJ 4.5P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0BUV3	NKOYJ 4.5P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ82184	NKOYJ 4.5P 0619Z	EUR											
Warrant	DE000CP9Z826	NKOYJ 4.5P 0919C	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	DE000CU12FK2	NKOYJ 4.5P 0919Z	EUR											
Warrant	DE000CP92842	NKOYJ 4.5P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU12FL0	NKOYJ 4.5P 1219Z	EUR											
Warrant	DE000CP1FBB1	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CP1FCN4	NKOYJ 4.5TCIOPENC	EUR											
Warrant	DE000CP5F7R7	NKOYJ 4.5TL 0619C	EUR											
Warrant	DE000CJ80YA4	NKOYJ 4.5TL 0619Z	EUR											
Warrant	DE000CJ80154	NKOYJ 4.5TL 0619Z	EUR											
Warrant	DE000CP927C1	NKOYJ 4.5TL 0919C	EUR											
Warrant	DE000CP91G78	NKOYJ 4.5TPIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP91JH4	NKOYJ 4.5TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP91AL5	NKOYJ 4.5TS 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0BPL4	NKOYJ 4.8C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BUW1	NKOYJ 4.8P 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0BPM2	NKOYJ 5.1C 0619T	EUR	0,01	0,01	0,01	80,00	1	0,01	10000				
Warrant	DE000UC0BUX9	NKOYJ 5.1P 0619T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0BPN0	NKOYJ 5.4C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0C2J3	NKOYJ 5.4P 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013059066	NKOYJ 5.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8ZCH8	NKOYJ 5.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E819	NKOYJ 5.5C 0619Z	EUR											
Warrant	NL0013336951	NKOYJ 5.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WQH5	NKOYJ 5.5C 0919Z	EUR											
Warrant	DE000CP92818	NKOYJ 5.5C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493194846	NKOYJ 5.5C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ830L5	NKOYJ 5.5C 1219Z	EUR											
Warrant	DE000CQ9JEY1	NKOYJ 5.5P 0619C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP5G5M1	NKOYJ 5.5TL 0619C	EUR											
Warrant	DE000CP7HX97	NKOYJ 5.5TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP6P3J0	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CP7HYQ4	NKOYJ 5.5TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6P2L8	NKOYJ 5.5TPIOPENC	EUR											
Warrant	DE000CP7HKK9	NKOYJ 5.5TS 0619C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5HYG9	NKOYJ 5.5TS 0619C	EUR											
Warrant	DE000CP927E7	NKOYJ 5.5TS 0919C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0C1M9	NKOYJ 5.7C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP5G618	NKOYJ 6.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E835	NKOYJ 6.5C 0619Z	EUR											
Warrant	DE000CJ5C9E7	NKOYJ 6.5C 0919Z	EUR											
Warrant	DE000CJ830M3	NKOYJ 6.5C 1219Z	EUR											
Warrant	LU1493195579	NKOYJ 6.5C 1222S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5G3R5	NKOYJ 6.5TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP5G6V0	NKOYJ 6.5TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP5G0D1	NKOYJ 6.5TS 0619C	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1451953811	NKOYJ 6.6C 1219S	EUR											
Warrant	DE000CN50LZ3	NKOYJ 6.7TPIOPENZ	EUR											
Warrant	LU1493195496	NKOYJ 7.5C 1221S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CK9PE57	NKOYJ 0.78TCIOPENZ	EUR											
Warrant	DE000CK9R786	NKOYJ 1.39TCIOPENZ	EUR											
Warrant	DE000CU13KN4	NKOYJ 2.57TCIOPENZ	EUR											
Warrant	DE000CD9EAN8	NKOYJ 3.07TCIOPENZ	EUR											
Warrant	DE000CD9F8J4	NKOYJ 3.09TL OPENZ	EUR											
Warrant	DE000CZ5NMC9	NKOYJ 3.22TCIOPENZ	EUR											
Warrant	DE000CX70WTO	NKOYJ 3.25TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CZ5NZ57	NKOYJ 3.54TCIOPENZ	EUR											
Warrant	DE000CQ99324	NKOYJ 3.75P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ28A30	NKOYJ 3.75TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ4GQ15	NKOYJ 3.75TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CY91ZC3	NKOYJ 3.75TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CX80TR9	NKOYJ 3.75TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP90EB0	NKOYJ 3.75TL 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU13MY7	NKOYJ 4.04TCIOPENZ	EUR											
Warrant	DE000CP92834	NKOYJ 4.25P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP92859	NKOYJ 4.25P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ4YB77	NKOYJ 4.25TCIOPENZ	EUR											
Warrant	DE000CQ4XZT8	NKOYJ 4.25TCIOPENZ	EUR											
Warrant	DE000CQ98417	NKOYJ 4.25TCIOPENZ	EUR											
Warrant	DE000CQ91I83	NKOYJ 4.25TCIOPENZ	EUR											
Warrant	DE000CQ7BQW0	NKOYJ 4.25TCIOPENZ	EUR											
Warrant	DE000CQ58RD3	NKOYJ 4.25TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7HXJ1	NKOYJ 4.25TL 0619C	EUR											
Warrant	DE000CP927B3	NKOYJ 4.25TL 0919C	EUR											
Warrant	DE000CV5ZKC1	NKOYJ 4.27TCIOPENZ	EUR											
Warrant	DE000CU13KP9	NKOYJ 4.54TCIOPENZ	EUR											
Warrant	DE000CP928V9	NKOYJ 4.75C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP928Y3	NKOYJ 4.75C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4JL50	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CP4H4G6	NKOYJ 4.75TCIOPENC	EUR											
Warrant	DE000CP5F755	NKOYJ 4.75TL 0619C	EUR											
Warrant	DE000CP90P11	NKOYJ 4.75TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP90N13	NKOYJ 4.75TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU12TE6	NKOYJ 5.04TCIOPENZ	EUR											
Warrant	DE000CP928X5	NKOYJ 5.25C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP92800	NKOYJ 5.25C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5G6T4	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CP6QUU7	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CP5G3P9	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CP6QVP5	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CP7GTN3	NKOYJ 5.25TCIOPENC	EUR											
Warrant	DE000CP5G238	NKOYJ 5.25TL 0619C	EUR											
Warrant	DE000CP6QMD0	NKOYJ 5.25TL 0619C	EUR											
Warrant	DE000CP928K2	NKOYJ 5.25TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP92719	NKOYJ 5.25TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ8Z5J4	NKOYJ 5.54TCIOPENZ	EUR											
Warrant	DE000CJ82457	NKOYJ 5.74TS OPENZ	EUR											
Warrant	DE000CP5G634	NKOYJ 5.75P 0619C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ82XT2	NKOYJ 6.03TCIOPENZ	EUR											
Warrant	DE000CP5G6U2	NKOYJ 6.25TCIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP5G3Q7	NKOYJ 6.25TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP5G0C3	NKOYJ 6.25TS 0619C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ8ZUU2	NKOYJ 7.19TCIOPENZ	EUR											
Warrant	DE000CC2YSU9	NKOYJ2.775TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CD5LKN0	NKOYJ3.421TL OPENZ	EUR											
Warrant	DE000CD24AP3	NKOYJ3.733TL OPENZ	EUR											
Warrant	DE000CJ82440	NKOYJ4.224TL OPENZ	EUR											
Warrant	DE000CU13GH4	NKOYJ4.738TS OPENZ	EUR											
Warrant	DE000CU12SG3	NKOYJ5.239TS OPENZ	EUR											
Warrant	DE000CJ82SA2	NKOYJ6.235TS OPENZ	EUR											
Warrant	DE000CJ82WV0	NKOYJ6.735TS OPENZ	EUR											
Warrant	LU1946148704	NOKIA 3P 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946453849	NOKIA 4C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1946454060	NOKIA 4C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921616576	NOKIA 4P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840386681	NOKIA 4TCIOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937327713	NOKIA 4TL 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946454227	NOKIA 5C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859790088	NOKIA 5C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859790328	NOKIA 5C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921616659	NOKIA 5P 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1859790245	NOKIA 5P 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1859790757	NOKIA 5P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896386049	NOKIA 5P 1219S	EUR	1,05	1,05	0,97			0,97					
Warrant	LU1921616220	NOKIA 6C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1860051983	NOKIA 6TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1650387381	NOKIA 3.8TCIOPENS	EUR											
Warrant	LU1937486600	NOKIA 4.2TL OPENS	EUR											
Warrant	LU1910558029	NOKIA 4.5TCIOPENS	EUR											
Warrant	LU1937823885	NOKIA 4.5TL 0619S	EUR											
Warrant	LU1937486865	NOKIA 5.7TS OPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1612239993	NORDD 61TL OPENS	EUR											
Warrant	DE000CU12KG0	NORSK23.89TCIOPENZ	EUR											
Warrant	DE000CU12EY6	NORSK28.89TCIOPENZ	EUR											
Warrant	DE000CU12EZ3	NORSK32.88TCIOPENZ	EUR											
Warrant	DE000CU12E04	NORSK41.09TCIOPENZ	EUR											
Warrant	DE000CU12E12	NORSK45.14TCIOPENZ	EUR											
Warrant	DE000CE8VX76	NOVAR44.44TCIOPENZ	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CU12GC7	NOVAR53.52TCIOPENZ	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CU12GD5	NOVAR63.45TCIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CJ82N29	NOVAR72.81TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ83W50	NOVON202.4TCIOPENZ	EUR	0,82	0,82	0,82			0,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ824U9	NOVON302.2TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1383116602	NTFLX 83TCIOPENS	EUR											
Warrant	DE000CY711X3	NTFLX 140TCIOPENC	EUR	19,38	19,39	19,38	4845,00	1	19,39	250				
Warrant	DE000CY70WA8	NTFLX 160TCIOPENC	EUR	16,65	16,65	16,65			16,65					
Warrant	DE000CY71Y95	NTFLX 170TCIOPENC	EUR	15,71	15,71	15,71			15,71					
Warrant	DE000CY72BF7	NTFLX 175TCIOPENC	EUR	15,23	15,23	15,23			15,23					
Warrant	DE000CQ296A3	NTFLX 200TCIOPENC	EUR	14,56	14,56	14,56			14,56					
Warrant	DE000CQ29537	NTFLX 200TCIOPENC	EUR	12,80	13,09	12,80	1280,00	1	13,09	100				
Warrant	DE000CP28R81	NTFLX 220P 0619C	EUR											
Warrant	DE000CP28WCO	NTFLX 220TCIOPENC	EUR	13,77	13,77	13,77			13,77					
Warrant	DE000CP176R2	NTFLX 240P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KVY3	NTFLX 240TCIOPENC	EUR	12,22	12,22	12,22			12,22					
Warrant	DE000CP4KVf4	NTFLX 240TCIOPENC	EUR	10,55	10,55	10,55			10,55					
Warrant	LU1859731157	NTFLX 250P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1877018645	NTFLX 250P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5G280	NTFLX 250TL 0619C	EUR	10,34	10,34	10,34			10,34					
Warrant	DE000CP18X10	NTFLX 260P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K894	NTFLX 260TCIOPENC	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CP4K936	NTFLX 260TCIOPENC	EUR	10,56	10,56	10,56			10,56					
Warrant	LU1896330419	NTFLX 275TCIOPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP5G298	NTFLX 275TL 0619C	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000CP91PDO	NTFLX 275TL 0919C	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CP28R73	NTFLX 280C 0619C	EUR											
Warrant	DE000CJ5ECP1	NTFLX 280C 0619Z	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ9KE34	NTFLX 280P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0ACZ4	NTFLX 280P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7F863	NTFLX 280P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP84Y34	NTFLX 280P 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP4LD80	NTFLX 280TCIOPENC	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CP4LDB9	NTFLX 280TCIOPENC	EUR	6,14	6,91	6,14	2456,00	1	6,91	400				
Warrant	DE000CJ80RF7	NTFLX 280TL 0619Z	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1921076797	NTFLX 290TCIOPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP18XY3	NTFLX 300C 0619C	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000UC0A946	NTFLX 300C 0619T	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CJ5B609	NTFLX 300C 0619Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0J3X5	NTFLX 300C 0919T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CJ5CBY9	NTFLX 300C 0919Z	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0HTG3	NTFLX 300C 1219T	EUR	7,52	7,52	7,52			7,52					
Warrant	LU1921282189	NTFLX 300P 0320S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CQ9JG58	NTFLX 300P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840927948	NTFLX 300P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0AD04	NTFLX 300P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP84UB9	NTFLX 300P 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0J3Y3	NTFLX 300P 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP84UF0	NTFLX 300P 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1946457246	NTFLX 300P 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC0HTJ7	NTFLX 300P 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1817320598	NTFLX 300P 1220S	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1817320911	NTFLX 300P 1221S	EUR	5,45	5,45	5,45			5,45					
Warrant	LU1817321307	NTFLX 300P 1222S	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CP4LLM9	NTFLX 300TCIOPENC	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CP4LKP4	NTFLX 300TCIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1896330500	NTFLX 300TCIOPENS	EUR	2,27	2,54	2,27	1362,00	1	2,54	600				
Warrant	DE000CP5F1Q2	NTFLX 300TL 0619C	EUR	5,88	5,88	5,88			5,88					
Warrant	LU1910469433	NTFLX 300TL 0619S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ80RG5	NTFLX 300TL 0619Z	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP91PE8	NTFLX 300TL 0919C	EUR	6,00	6,00	6,00			6,00					
Warrant	LU1921076870	NTFLX 310TCIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1921055361	NTFLX 310TL 0619S	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1896422026	NTFLX 315TL OPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP18XZ0	NTFLX 320C 0619C	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000UC0AB63	NTFLX 320C 0619T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CJ5ECQ9	NTFLX 320C 0619Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0FNM5	NTFLX 320C 0919T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CQ8YAK9	NTFLX 320P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0CZW8	NTFLX 320P 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7F871	NTFLX 320P 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP84Y26	NTFLX 320P 1219C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP5G6N7	NTFLX 320TCIOPENC	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP5G535	NTFLX 320TCIOPENC	EUR	3,36	3,36	3,36			3,36					



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	DE000CJ80RH3	NTFLX 320TL 0619Z	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1896510317	NTFLX 325TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP5GSJ7	NTFLX 325TL 0619C	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1910469516	NTFLX 325TL 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP91PF5	NTFLX 325TL 0919C	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CQ977M3	NTFLX 340C 0619C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC0AFZ7	NTFLX 340C 0619T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP91KL4	NTFLX 340C 0919C	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UC0FNY3	NTFLX 340C 0919T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CQ9JDV9	NTFLX 340P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0CST9	NTFLX 340P 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP84UA1	NTFLX 340P 0919C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP84UE3	NTFLX 340P 1219C	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP6QNL1	NTFLX 340TCIOPENC	EUR											
Warrant	DE000CP866X6	NTFLX 340TCIOPENC	EUR											
Warrant	LU1921208614	NTFLX 340TCIOPENS	EUR											
Warrant	LU1910564183	NTFLX 340TL 0619S	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013064553	NTFLX 350C 0619B	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1859981695	NTFLX 350C 0619S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ3V6A0	NTFLX 350C 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1877018306	NTFLX 350C 0919S	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ5FAQ0	NTFLX 350C 0919Z	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1877109790	NTFLX 350C 1219S	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000UC0FN80	NTFLX 350C 1219T	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1921282262	NTFLX 350P 0320S	EUR	3,80	3,80	3,80			3,80					
Warrant	NL0013334980	NTFLX 350P 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840928169	NTFLX 350P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896350524	NTFLX 350P 0919S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC0FQ61	NTFLX 350P 0919T	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1910642161	NTFLX 350P 1219S	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1817320671	NTFLX 350P 1220S	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1817321059	NTFLX 350P 1221S	EUR	7,56	7,56	7,56			7,56					
Warrant	LU1817321489	NTFLX 350P 1222S	EUR	8,94	8,94	8,94			8,94					
Warrant	LU1937600580	NTFLX 350TCIOPENS	EUR											
Warrant	DE000CP92VQ8	NTFLX 350TL 0619C	EUR											
Warrant	LU1937583398	NTFLX 350TL 0619S	EUR											
Warrant	DE000CP849Z7	NTFLX 360C 0320C	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CQ9KE00	NTFLX 360C 0619C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC0BZT6	NTFLX 360C 0619T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP7F806	NTFLX 360C 0919C	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UC0FNZ0	NTFLX 360C 0919T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP84YX5	NTFLX 360C 1219C	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CQ8YAL7	NTFLX 360P 0619C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC0CSU7	NTFLX 360P 0619T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7F889	NTFLX 360P 0919C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP84Y18	NTFLX 360P 1219C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP92XG5	NTFLX 360TCIOPENC	EUR											
Warrant	DE000CP92WV6	NTFLX 360TCIOPENC	EUR											
Warrant	LU1937800248	NTFLX 360TL 0619S	EUR											
Warrant	DE000CP91G37	NTFLX 360TPIOPENC	EUR											
Warrant	DE000CP91JD3	NTFLX 360TPIOPENC	EUR											
Warrant	LU1817283291	NTFLX 375P 0619S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1817283457	NTFLX 375P 0919S	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1937815352	NTFLX 375TCIOPENS	EUR											
Warrant	DE000CP904H8	NTFLX 375TS 0619C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP7HSE2	NTFLX 375TS 0619C	EUR											
Warrant	LU1946177711	NTFLX 375TS 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP91PG3	NTFLX 375TS 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CQ9JWA3	NTFLX 380C 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0C753	NTFLX 380C 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7F814	NTFLX 380C 0919C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC0FP05	NTFLX 380C 0919T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP7H252	NTFLX 380C 1219C	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ9J8H6	NTFLX 380P 0619C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC0CSV5	NTFLX 380P 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP7H2Z7	NTFLX 380P 0919C	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP84UD5	NTFLX 380P 1219C	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP7HVN7	NTFLX 380TPIOPENC	EUR											
Warrant	DE000CP905C6	NTFLX 380TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP90564	NTFLX 380TPIOPENC	EUR	4,35	4,35	4,35			4,35					



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	LU1946517759	NTFLX 380TS 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921055528	NTFLX 390TS 0619S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP84906	NTFLX 400C 0320C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ81PX2	NTFLX 400C 0320Z	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013061203	NTFLX 400C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ9JDU1	NTFLX 400C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896350284	NTFLX 400C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0CP40	NTFLX 400C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA31AG3	NTFLX 400C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13Q66	NTFLX 400C 0620Z	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7F822	NTFLX 400C 0919C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1859981851	NTFLX 400C 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UC0FP13	NTFLX 400C 0919T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ3UPB4	NTFLX 400C 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7H2T0	NTFLX 400C 1219C	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1877018488	NTFLX 400C 1219S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UC0FN98	NTFLX 400C 1219T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ5E249	NTFLX 400C 1219Z	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896350441	NTFLX 400P 0619S	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP7F897	NTFLX 400P 0919C	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1921281884	NTFLX 400P 0919S	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000UC0FQ79	NTFLX 400P 0919T	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CP84Y00	NTFLX 400P 1219C	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1946457592	NTFLX 400P 1219S	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UC0FPU6	NTFLX 400P 1219T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CQ9JBC3	NTFLX 400TPIOPENC	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CQ9JAD3	NTFLX 400TPIOPENC	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1937815782	NTFLX 400TPIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1896330922	NTFLX 400TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP5F7Q9	NTFLX 400TS 0619C	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1910469862	NTFLX 400TS 0619S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ80RR2	NTFLX 400TS 0619Z	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP91PH1	NTFLX 400TS 0919C	EUR	3,41	3,41	3,41			3,41					
Warrant	LU1921077415	NTFLX 410TPIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1937466081	NTFLX 410TS 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ8ZHW6	NTFLX 420C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0GPM1	NTFLX 420C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7F830	NTFLX 420C 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0FP21	NTFLX 420C 0919T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7H2U8	NTFLX 420C 1219C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP84UC7	NTFLX 420P 1219C	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CQ9J6M0	NTFLX 420TPIOPENC	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CQ9J6W9	NTFLX 420TPIOPENC	EUR	7,65	7,65	7,65			7,65					
Warrant	LU1937517685	NTFLX 420TS 0619S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1817283374	NTFLX 425C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896331060	NTFLX 425TPIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP7G911	NTFLX 425TS 0619C	EUR	5,74	5,74	5,74			5,74					
Warrant	LU1937583554	NTFLX 425TS 0619S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP84914	NTFLX 440C 0320C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ8YA17	NTFLX 440C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7F848	NTFLX 440C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0GM80	NTFLX 440C 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP7H2V6	NTFLX 440C 1219C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7HBE8	NTFLX 440TPIOPENC	EUR	10,05	10,05	10,05			10,05					
Warrant	DE000CQ7ZBS9	NTFLX 440TPIOPENC	EUR	6,47	6,47	6,47			6,47					
Warrant	LU1946131999	NTFLX 450C 0320S	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013255862	NTFLX 450C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VA93	NTFLX 450C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013333065	NTFLX 450C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859730936	NTFLX 450C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU12TR8	NTFLX 450C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013345382	NTFLX 450C 1219B	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1877018561	NTFLX 450C 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0FNA3	NTFLX 450C 1219T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU12TS6	NTFLX 450C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0FQ87	NTFLX 450P 0919T	EUR	7,94	7,94	7,94			7,94					
Warrant	LU1910546362	NTFLX 450TPIOPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CP7G929	NTFLX 450TS 0619C	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CJ80RS0	NTFLX 450TS 0619Z	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP7F855	NTFLX 460C 0919C	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	DE000UCOHTF5	NTFLX 460C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7H2W4	NTFLX 460C 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ7ZNP0	NTFLX 460TPIOPENC	EUR	11,39	11,39	11,39			11,39					
Warrant	LU1896331227	NTFLX 475TPIOPENS	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CQ8YA25	NTFLX 480C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7H2R4	NTFLX 480C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP84YV3	NTFLX 480C 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP84922	NTFLX 500C 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1921281967	NTFLX 500C 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013334998	NTFLX 500C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7H2X2	NTFLX 500C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896350797	NTFLX 500C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOHTH1	NTFLX 500C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOGPH1	NTFLX 500P 1219T	EUR	12,10	12,10	12,10			12,10					
Warrant	LU1937816160	NTFLX 500TPIOPENS	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000CQ8YA33	NTFLX 520C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84Y20	NTFLX 520C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7H2Y0	NTFLX 540C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937360094	NTFLX 550C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1817320242	NTFLX 700C 1220S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1817320754	NTFLX 800C 1221S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1817321133	NTFLX 950C 1222S	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1817321216	NTFLX 1000C 1222S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ3XHP5	NTFLX 207.TCIOPENZ	EUR	7,35	7,35	7,35			7,35					
Warrant	DE000CJ82EQ8	NTFLX 397.TS OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ5BDT7	NTFLX165.8TCIOPENZ	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CJ3XR0D	NTFLX186.2TCIOPENZ	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CJ5BC36	NTFLX214.6TL OPENZ	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CJ3VYV6	NTFLX228.3TCIOPENZ	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CJ3XE14	NTFLX235.3TL OPENZ	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CJ5E7H2	NTFLX266.5TL OPENZ	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CJ5E8B3	NTFLX278.3TCIOPENZ	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CJ5E7J8	NTFLX286.7TL OPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1896421994	NTFLX288.8TL OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CJ5E7K6	NTFLX306.9TL OPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CA32TY4	NTFLX321.6TCIOPENZ	EUR											
Warrant	DE000CJ80A26	NTFLX326.9TL OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ8Z8S9	NTFLX328.5TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1937507454	NTFLX341.3TL OPENS	EUR											
Warrant	DE000CU13MK6	NTFLX375.8TPIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1896422539	NTFLX403.8TS OPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ82W77	NTFLX425.8TPIOPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1896422612	NTFLX427.5TS OPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CA025P8	NTFLX447.3TS OPENZ	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CA00PP7	NTFLX478.4TPIOPENZ	EUR	6,32	6,32	6,09	1074,40	1	6,09	170				
Warrant	DE000CA00367	NTFLX498.4TS OPENZ	EUR	6,12	6,12	6,12			6,12					
Warrant	LU1896124432	NVDA 100P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946132963	NVDA 135P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOLC10	NVDA 140C 0919T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOLC28	NVDA 140C 1219T	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCOLC02	NVDA 150C 0619T	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1921149776	NVDA 150P 0320S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1946132708	NVDA 150P 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1946132880	NVDA 150P 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOG1F9	NVDA 160C 0619T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896122493	NVDA 160C 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOG091	NVDA 160C 0919T	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1896123202	NVDA 160C 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOFZJ8	NVDA 160C 1219T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOG1L7	NVDA 160P 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOG0Q8	NVDA 160P 0919T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOG158	NVDA 160P 1219T	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1946132617	NVDA 165C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921041064	NVDA 165C 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921285018	NVDA 165P 0320S	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1937847124	NVDA 165P 0619S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921148703	NVDA 165P 0919S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1921284805	NVDA 165P 1219S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1910301172	NVDA 170C 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910389755	NVDA 170C 0619S	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	DE000UCOG1G7	NVDA 170C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896122659	NVDA 170C 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1896123467	NVDA 170C 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1896351761	NVDA 180C 0619S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOGEL7	NVDA 180C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU12Y34	NVDA 180C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896352066	NVDA 180C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOG0A2	NVDA 180C 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU13CU6	NVDA 180C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896123624	NVDA 180C 1219S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOF2K6	NVDA 180C 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1937422548	NVDA 180P 0320S	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1921284631	NVDA 180P 0619S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOGEM5	NVDA 180P 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1859734417	NVDA 180P 0919S	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1937421227	NVDA 180P 1219S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOGHA3	NVDA 190C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910390175	NVDA 190C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896123970	NVDA 190C 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921041148	NVDA 195C 0320S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921284557	NVDA 195C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896352140	NVDA 195C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896352579	NVDA 195C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937412580	NVDA 195P 0320S	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1937419593	NVDA 195P 0619S	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1859734680	NVDA 195P 0919S	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1937412150	NVDA 195P 1219S	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CU12Y42	NVDA 200C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGPP4	NVDA 200C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU12TT4	NVDA 200C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOGH79	NVDA 200C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU12TU2	NVDA 200C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896124275	NVDA 200C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOGEE2	NVDA 200C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU12TV0	NVDA 200C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOGMN6	NVDA 200P 0619T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UCOGEJ1	NVDA 200P 0919T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UCOG166	NVDA 200P 1219T	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1921041221	NVDA 210C 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1937418868	NVDA 210C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOHG61	NVDA 210C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921284714	NVDA 210C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896352652	NVDA 210C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937411004	NVDA 210P 0619S	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1937420179	NVDA 210P 0919S	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000UCOHTK5	NVDA 220C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOGPD0	NVDA 220C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910390332	NVDA 220C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910301412	NVDA 220C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOGM72	NVDA 220C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOHTL3	NVDA 220P 0619T	EUR	5,24	5,24	5,24			5,24					
Warrant	LU1921041494	NVDA 225C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937360847	NVDA 225C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896352736	NVDA 225C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921041577	NVDA 240C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOHTM1	NVDA 240C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937411772	NVDA 240C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOHTP4	NVDA 240C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOHTN9	NVDA 240P 0919T	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000UCOGPK5	NVDA 240P 1219T	EUR	6,93	6,93	6,93			6,93					
Warrant	LU1921284987	NVDA 255C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOHTQ2	NVDA 260C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937421904	NVDA 270C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ814V8	OAT 140TCIOPENZ	EUR	26,20	26,20	26,20			26,20					
Warrant	DE000CJ814U0	OAT 136.TCIOPENZ	EUR	30,14	30,14	30,14			30,14					
Warrant	DE000CJ814W6	OAT 144.TCIOPENZ	EUR	22,24	22,24	22,24			22,24					
Warrant	DE000CJ814T2	OAT 131.9TCIOPENZ	EUR	34,08	34,08	34,08			34,08					
Warrant	DE000CJ814X4	OAT 148.1TCIOPENZ	EUR	18,30	18,30	18,30			18,30					
Warrant	DE000CJ814Y2	OAT 151.1TCIOPENZ	EUR	15,34	15,34	15,34			15,34					
Warrant	DE000CJ814Z9	OAT 154.1TCIOPENZ	EUR	12,38	12,38	12,38			12,38					



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	DE000CJ81400	OAT 157.1TCIOPENZ	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000CJ826Q2	OAT 159.8TCIOPENZ	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000CJ81418	OAT 164.1TPIOPENZ	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CV5YU99	OAT 167.9TPIOPENZ	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CJ81426	OAT 170.7TPIOPENZ	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000CJ81434	OAT 173.7TPIOPENZ	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000CJ82790	OAT 176.9TPIOPENZ	EUR	17,80	17,80	17,80			17,80					
Warrant	DE000CJ3U8Y7	OAT 179.4TPIOPENZ	EUR	20,29	20,29	20,29			20,29					
Warrant	DE000CJ5BTL0	OAT 183.3TPIOPENZ	EUR	24,27	24,27	24,27			24,27					
Warrant	DE000CJ80A18	OAT 186.8TPIOPENZ	EUR	27,91	27,91	27,91			27,91					
Warrant	DE000CJ81442	OAT 190.5TPIOPENZ	EUR	31,70	31,70	31,70			31,70					
Warrant	DE000CJ83U00	OAT 194.1TPIOPENZ	EUR	35,38	35,38	35,38			35,38					
Warrant	LU1877438694	OILCR 33TCIOPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1877438850	OILCR 34TCIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1877439072	OILCR 35TCIOPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1877439239	OILCR 36TCIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1877439403	OILCR 37TCIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1877439668	OILCR 38TCIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1877439825	OILCR 39TCIOPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1877440161	OILCR 40TCIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1877440591	OILCR 41TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1877071883	OILCR 42TCIOPENS	EUR											
Warrant	LU1877440757	OILCR 44TCIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1877440914	OILCR 45TCIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1877441136	OILCR 46TCIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896500359	OILCR 48TCIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896500516	OILCR 49TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896500607	OILCR 50TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1896500789	OILCR 51TCIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1859961820	OILCR 66TPIOPENS	EUR	0,49	0,49	0,49	102,90	1	0,49	210				
Warrant	LU1859962042	OILCR 67TPIOPENS	EUR											
Warrant	LU1859962125	OILCR 68TPIOPENS	EUR											
Warrant	LU1859962398	OILCR 69TPIOPENS	EUR											
Warrant	LU1859962471	OILCR 70TPIOPENS	EUR											
Warrant	LU1859962554	OILCR 71TPIOPENS	EUR											
Warrant	LU1859962638	OILCR 72TPIOPENS	EUR											
Warrant	LU1840884016	OILCR 76TPIOPENS	EUR	1,32	1,32	1,32	660,00	1	1,32	500				
Warrant	LU1756778368	OILCR 80TPIOPENS	EUR											
Warrant	LU1877440674	OILCR 46.2TL OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1896501910	OILCR 48.3TL OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1896502132	OILCR 50.4TL OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937380449	OILCR 52.5TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5E3T6	OILCR 52.8TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937380795	OILCR 54.6TL OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937380951	OILCR 56.7TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937381173	OILCR 58.8TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1946123384	OILCR 66.5TS OPENS	EUR	0,72	0,72	0,70	288,00	1	0,70	400				
Warrant	FR0012833069	OILCR 66.5TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1937381504	OILCR 68.4TS OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CA02FC7	OILCR 69.7TPIOPENZ	EUR											
Warrant	LU1937381769	OILCR 70.3TS OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937381926	OILCR 72.2TS OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3VRT0	OILCR 76.8TS OPENZ	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000CK52YL8	OILCR0.591TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CD5PDH8	OILCR0.694TCIOPENZ	EUR											
Warrant	DE000CJSD9E6	OILCR0.815TPIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJSDSV7	OILCR0.867TPIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ3UUA6	OILCR0.918TPIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CB6T8W8	OILCR1.233TPIOPENZ	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CD08MP1	OILCR35.56TCIOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CD075S4	OILCR36.43TL OPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1877439585	OILCR38.85TL OPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CN83UT8	OILCR40.57TL OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1877439742	OILCR40.95TL OPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CD075J3	OILCR41.68TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CD075T2	OILCR42.56TL OPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1877440088	OILCR43.05TL OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CD07549	OILCR43.74TCIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJSDVL2	OILCR44.99TL OPENZ	EUR	16,63	16,63	16,63			16,63					
Warrant	LU1877440245	OILCR45.15TL 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	DE000CJ5DVA5	OILCR45.24TCIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ5D9H9	OILCR46.47TL OPENZ	EUR	15,30	15,30	15,30			15,30					
Warrant	DE000CJ5D9F3	OILCR46.88TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ5D9J5	OILCR47.98TL OPENZ	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000CJ5EA76	OILCR48.37TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1896502058	OILCR49.35TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5EGP2	OILCR49.48TL OPENZ	EUR	12,61	12,61	12,61			12,61					
Warrant	DE000CJ5EJR2	OILCR49.87TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5ENY0	OILCR50.98TL OPENZ	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000CJ5EN14	OILCR51.36TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5ETE9	OILCR52.47TL OPENZ	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1946122907	OILCR53.55TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ80287	OILCR53.97TL OPENZ	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000CJ80261	OILCR54.35TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ80295	OILCR55.47TL OPENZ	EUR	7,26	7,26	7,26			7,26					
Warrant	LU1946123038	OILCR55.65TL OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ82A40	OILCR55.95TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ82H27	OILCR57.47TL OPENZ	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1946123111	OILCR57.75TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ82TS2	OILCR57.89TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ82937	OILCR59.44TL OPENZ	EUR	2,88	3,65	2,88	15660,00	3	3,65	5000				
Warrant	DE000CJ83DM7	OILCR60.08TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CA0XAR1	OILCR62.41TCIOPENZ	EUR											
Warrant	DE000CU123P1	OILCR63.03TCIOPENZ	EUR											
Warrant	DE000CU12048	OILCR64.85TS OPENZ	EUR	2,08	2,10	1,59	13980,00	5	1,59	7200				
Warrant	DE000CU12W77	OILCR65.25TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946123202	OILCR65.55TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3X327	OILCR66.85TS OPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ3X335	OILCR67.25TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946123467	OILCR67.45TS OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3XYQ8	OILCR68.83TS OPENZ	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CJ3W9G0	OILCR69.44TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3W9A3	OILCR70.82TS OPENZ	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CJ3VW71	OILCR71.42TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ3VGW7	OILCR71.62TCIOPENZ	EUR											
Warrant	DE000CJ3WUV8	OILCR72.82TS OPENZ	EUR	8,70	8,70	8,70			8,70					
Warrant	LU1946123541	OILCR73.15TS OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3WUQ8	OILCR73.39TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CN1G8X1	OILCR73.61TCIOPENZ	EUR											
Warrant	DE000CJ3V2B7	OILCR74.77TS OPENZ	EUR	10,45	10,45	10,45			10,45					
Warrant	DE000CJ3V2Q5	OILCR75.33TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ83DN5	OILCR77.09TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ83QT4	OILCR78.76TS OPENZ	EUR	14,02	14,02	14,02			14,02					
Warrant	DE000CJ83SK9	OILCR79.16TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CA0XNE2	OILCR80.78TS OPENZ	EUR	15,83	15,83	15,83			15,83					
Warrant	DE000CU12R90	OILCR81.29TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CR5TDE1	OILCR83.36TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ3VFQ1	OILCR88.71TS OPENZ	EUR	22,92	22,92	22,92			22,92					
Warrant	DE000CJ3VNT9	OILCR89.01TCIOPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ3VDV6	OILCR90.95TCIOPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ3VG63	OILCR93.15TS OPENZ	EUR	26,89	26,89	26,89			26,89					
Warrant	DE000CJ3VGX5	OILCR93.46TCIOPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	NL0013263502	OMNIU 16P 1219B	EUR											
Warrant	NL0013259062	OMNIU 17P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5CWM0	OMNIU 20C 0619Z	EUR											
Warrant	DE000CJ5CZG5	OMNIU 20C 0919Z	EUR	0,86	0,86	0,86	215,00	1	0,86	250				
Warrant	DE000UC0GVH9	OMNIU 20C 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921594237	OMNIU 20P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946142095	OMNIU 20P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0GER4	OMNIU 20P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013263486	OMNIU 20P 0919B	EUR											
Warrant	LU1946142178	OMNIU 20P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0GDC8	OMNIU 20P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910312377	OMNIU 20P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0GDF1	OMNIU 20P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5EES1	OMNIU 21C 0619Z	EUR											
Warrant	NL0013263510	OMNIU 21P 1219B	EUR											
Warrant	DE000CJ5CWN8	OMNIU 22C 0619Z	EUR											
Warrant	DE000UC0GDV8	OMNIU 22C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5C9M0	OMNIU 22C 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	DE000UCOGE07	OMNIU 22C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOGD73	OMNIU 22P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013259070	OMNIU 22P 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1860075735	OMNIU 22P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013263452	OMNIU 23C 0619B	EUR											
Warrant	DE000UCOGCY4	OMNIU 23C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5EET9	OMNIU 23C 0619Z	EUR											
Warrant	DE000UCOGCZ1	OMNIU 24C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5B0C1	OMNIU 24C 0619Z	EUR											
Warrant	DE000UCOGDW6	OMNIU 24C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOGE15	OMNIU 24C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013259039	OMNIU 24P 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOGD81	OMNIU 24P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013344989	OMNIU 24P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOGDD6	OMNIU 24P 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOGDG9	OMNIU 24P 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937367933	OMNIU 25C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ13PU8	OMNIU 25C 0320Z	EUR											
Warrant	LU1910311486	OMNIU 25C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOGD08	OMNIU 25C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013344971	OMNIU 25C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910311643	OMNIU 25C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5B7F9	OMNIU 25C 0919Z	EUR											
Warrant	NL0013259088	OMNIU 25C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910311726	OMNIU 25C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CD18	OMNIU 25C 1219Z	EUR											
Warrant	LU1921594310	OMNIU 25P 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1910311569	OMNIU 25P 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921593858	OMNIU 25P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013344997	OMNIU 25P 1219B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910383550	OMNIU 25P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1860074506	OMNIU 26C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGD16	OMNIU 26C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3X756	OMNIU 26C 0619Z	EUR											
Warrant	NL0013259047	OMNIU 26C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOGDX4	OMNIU 26C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOGE23	OMNIU 26C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOGD99	OMNIU 26P 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOGD24	OMNIU 27C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013337033	OMNIU 27C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5ERW5	OMNIU 27C 0919Z	EUR											
Warrant	NL0013263494	OMNIU 27C 1219B	EUR											
Warrant	LU1860074688	OMNIU 28C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOGD32	OMNIU 28C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3V750	OMNIU 28C 0619Z	EUR											
Warrant	NL0013259898	OMNIU 28C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGDY2	OMNIU 28C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGE31	OMNIU 28C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ830V4	OMNIU 28C 1219Z	EUR											
Warrant	DE000UCOHH37	OMNIU 28P 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOGDE4	OMNIU 28P 0919T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOGDH7	OMNIU 28P 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOHH29	OMNIU 29C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V7T8	OMNIU 29C 0619Z	EUR											
Warrant	NL0013337041	OMNIU 29C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013338569	OMNIU 30C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921593932	OMNIU 30C 0320S	EUR	0,28	0,28	0,27	30278,00	5	0,28	108800				
Warrant	DE000CJ81UW4	OMNIU 30C 0320Z	EUR											
Warrant	NL0013341613	OMNIU 30C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937362892	OMNIU 30C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOI4D5	OMNIU 30C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013259054	OMNIU 30C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860075149	OMNIU 30C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOGDZ9	OMNIU 30C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3V7U6	OMNIU 30C 0919Z	EUR											
Warrant	NL0013259906	OMNIU 30C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910311999	OMNIU 30C 1219S	EUR	0,19	0,20	0,19	10032,00	2	0,20	52800				
Warrant	DE000UCOGE49	OMNIU 30C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81A33	OMNIU 30C 1219Z	EUR											
Warrant	LU1946442990	OMNIU 30P 0619S	EUR	1,43	1,43	1,43			1,43					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937363353	OMNIU 30P 0919S	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013266042	OMNIU 31C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3V544	OMNIU 31C 0619Z	EUR											
Warrant	LU1860075222	OMNIU 32C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOHNF8	OMNIU 32C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ830U6	OMNIU 32C 0919Z	EUR											
Warrant	DE000UCOGGU3	OMNIU 32C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ830W2	OMNIU 32C 1219Z	EUR											
Warrant	DE000UCOJ4E3	OMNIU 32P 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ3VQD6	OMNIU 33C 0619Z	EUR											
Warrant	DE000UCOJ6F5	OMNIU 34C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12LE3	OMNIU 34C 1219Z	EUR											
Warrant	LU1921594153	OMNIU 35C 0320S	EUR	0,15	0,16	0,15	10354,00	2	0,16	66800				
Warrant	DE000CA32642	OMNIU 35C 0619Z	EUR											
Warrant	DE000CJ3VQE4	OMNIU 35C 0919Z	EUR											
Warrant	NL0013341621	OMNIU 35C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910312021	OMNIU 35C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA30JR3	OMNIU 40C 0619Z	EUR											
Warrant	DE000CJ3UV57	OMNIU 40C 0919Z	EUR											
Warrant	DE000CA302X9	OMNIU 45C 0619Z	EUR											
Warrant	NL0013259021	OMNIU 20.5P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013263460	OMNIU 22.5P 0619B	EUR											
Warrant	NL0013263478	OMNIU 23.5C 0919B	EUR											
Warrant	NL0013258999	OMNIU 24.5C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013259880	OMNIU 25.5C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013259005	OMNIU 26.5C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013266034	OMNIU 27.5C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013259013	OMNIU 28.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CPH4	OMNIU12.23TCIOPENZ	EUR											
Warrant	DE000CJ5CTU9	OMNIU13.25TCIOPENZ	EUR											
Warrant	DE000CJ3XC16	OMNIU14.24TCIOPENZ	EUR											
Warrant	DE000CJ5CTV7	OMNIU15.37TCIOPENZ	EUR											
Warrant	DE000CJ3V5D6	OMNIU16.36TCIOPENZ	EUR											
Warrant	DE000CJ5CTW5	OMNIU17.46TCIOPENZ	EUR											
Warrant	DE000CJ5EQX5	OMNIU19.53TCIOPENZ	EUR											
Warrant	DE000CJ801V5	OMNIU21.53TCIOPENZ	EUR											
Warrant	DE000CJ83JH4	OMNIU23.58TCIOPENZ	EUR											
Warrant	DE000CU12TF3	OMNIU28.63TPIOPENZ	EUR											
Warrant	DE000CJ3VPJ5	OMNIU30.69TPIOPENZ	EUR											
Warrant	DE000CJ82599	OMNIU32.69TPIOPENZ	EUR											
Warrant	DE000CJ83X00	OMNIU34.66TPIOPENZ	EUR											
Warrant	DE000CU12KX5	OMNIU36.73TPIOPENZ	EUR											
Warrant	DE000UCOJ1VH3	ORANG 9SWT0819T	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UCOJVP6	ORANG 9SWT0919T	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000UCOLGG2	ORANG 9SWT0919T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CQ4YW49	ORANG 10P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ80WU6	ORANG 10SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937503115	ORANG 10SWT0719S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937394408	ORANG 10SWT0819S	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000UCOJ1VJ9	ORANG 10SWT0819T	EUR	8,94	8,94	8,94			8,94					
Warrant	LU1937395124	ORANG 10SWT0919S	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000UCOLGH0	ORANG 10SWT0919T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UCOJ1VQ4	ORANG 10SWT0919T	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000CP1DTS2	ORANG 11P 0320C	EUR	0,08	0,08	0,08			0,08					
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	DE000CP90P86	ORANG 11P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013258478	ORANG 11P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29K94	ORANG 11P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013256530	ORANG 11P 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86RJ3	ORANG 11P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ80WV4	ORANG 11SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CJ81VT8	ORANG 11SWT0619Z	EUR	9,85	9,85	9,85			9,85					
Warrant	LU1937502737	ORANG 11SWT0719S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937395041	ORANG 11SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOJ1VK7	ORANG 11SWT0819T	EUR	8,57	8,57	8,57			8,57					
Warrant	LU1937395637	ORANG 11SWT0919S	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000UCOJ1VR2	ORANG 11SWT0919T	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CP5GA22	ORANG 11TCIOPENZ	EUR	0,68	0,69	0,68	1978,12	1	0,69	2909				
Warrant	DE000CX0A8Y5	ORANG 11TCIOPENZ	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	DE000CP5GGZ8	ORANG 11TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1946163091	ORANG 11TCIOPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP90DV0	ORANG 11TL 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1452156505	ORANG 12C 1219S	EUR											
Warrant	DE000UCOF9N7	ORANG 12C 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP1DTT0	ORANG 12P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921156987	ORANG 12P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81RN9	ORANG 12P 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012966063	ORANG 12P 0619B	EUR	0,02	0,02	0,02			0,02					
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	0,20	0,20	0,20			0,20					
Warrant	DE000CU135N7	ORANG 12P 0620Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013259823	ORANG 12P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4LF39	ORANG 12P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOE9H0	ORANG 12P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3UQ21	ORANG 12P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013256514	ORANG 12P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ4XE75	ORANG 12P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937372263	ORANG 12P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOEQG6	ORANG 12P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5CDW9	ORANG 12P 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP854X2	ORANG 12P 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521413606	ORANG 12P 1220S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1521414919	ORANG 12P 1221S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ83UD0	ORANG 12SWT0719Z	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000UCOJVL5	ORANG 12SWT0819T	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CU128F1	ORANG 12SWT0819Z	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000UCOLGJ6	ORANG 12SWT0919T	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000UCOJVS0	ORANG 12SWT0919T	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CW3BFE2	ORANG 12TCIOPENC	EUR	0,59	0,62	0,59	10000,50	1	0,62	16950				
Warrant	LU1946163174	ORANG 12TCIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1493661307	ORANG 12TCIOPENS	EUR											
Warrant	DE000CP5FPB2	ORANG 12TL 0619C	EUR											
Warrant	LU1909846138	ORANG 12TL 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP859Y9	ORANG 12TL 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1DTP8	ORANG 13C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013256472	ORANG 13C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1EXH5	ORANG 13C 0619C	EUR											
Warrant	LU1790675521	ORANG 13C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOK1J5	ORANG 13C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5E033	ORANG 13C 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP91DG9	ORANG 13C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013263262	ORANG 13C 0919B	EUR											
Warrant	LU1817255323	ORANG 13C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOE5Y3	ORANG 13C 0919T	EUR	0,72	0,83	0,72	6669,00	2	0,83	9000				
Warrant	NL0013256506	ORANG 13C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ4YOM9	ORANG 13C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921156557	ORANG 13C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOEWL4	ORANG 13C 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP90P78	ORANG 13C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013338437	ORANG 13P 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1DYG7	ORANG 13P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921617038	ORANG 13P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012956254	ORANG 13P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ59NT6	ORANG 13P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1756770894	ORANG 13P 0619S	EUR											
Warrant	DE000UCOF7C4	ORANG 13P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5EEP7	ORANG 13P 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP854U8	ORANG 13P 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013065303	ORANG 13P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4LF47	ORANG 13P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817255752	ORANG 13P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013266026	ORANG 13P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ29KA5	ORANG 13P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921616816	ORANG 13P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP854W4	ORANG 13P 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ83UE8	ORANG 13SWT0719Z	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000UCOJVN1	ORANG 13SWT0819T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UCOJVM3	ORANG 13SWT0819T	EUR	4,27	4,27	4,27			4,27					



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	DE000UC0JVW2	ORANG 13SWT0919T	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UC0JVV6	ORANG 13SWT0919T	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UC0JVV4	ORANG 13SWT0919T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UC0JVT8	ORANG 13SWT0919T	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CX66Q51	ORANG 13TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4KWA3	ORANG 13TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CX66QU8	ORANG 13TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1946108237	ORANG 13TCIOPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1428373747	ORANG 13TCIOPENS	EUR											
Warrant	DE000CP5FPD8	ORANG 13TL 0619C	EUR											
Warrant	LU1909846302	ORANG 13TL 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP859Z6	ORANG 13TL 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1451879669	ORANG 13TL OPENS	EUR											
Warrant	LU1695616059	ORANG 13TL OPENS	EUR											
Warrant	NL0013344096	ORANG 14C 0320B	EUR											
Warrant	DE000CP1DTQ6	ORANG 14C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921156631	ORANG 14C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012956239	ORANG 14C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59NP4	ORANG 14C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756769532	ORANG 14C 0619S	EUR											
Warrant	DE000UCOG2M3	ORANG 14C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33CW2	ORANG 14C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86RH7	ORANG 14C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013253842	ORANG 14C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP925S1	ORANG 14C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817255596	ORANG 14C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOE5Z0	ORANG 14C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5EXG6	ORANG 14C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013257256	ORANG 14C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ29K78	ORANG 14C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1452156687	ORANG 14C 1219S	EUR											
Warrant	DE000UCOEWM2	ORANG 14C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5E041	ORANG 14C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013256522	ORANG 14C 1220B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP854Q6	ORANG 14C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1493196890	ORANG 14C 1222S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP28AB8	ORANG 14P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013334709	ORANG 14P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ7A756	ORANG 14P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790675794	ORANG 14P 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOGJC5	ORANG 14P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CA30TF7	ORANG 14P 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP854T0	ORANG 14P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013336308	ORANG 14P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4LF54	ORANG 14P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817255836	ORANG 14P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOEFO8	ORANG 14P 0919T	EUR	1,01	1,01	0,95	6048,10	2	0,95	6200				
Warrant	DE000CJ5CDV1	ORANG 14P 0919Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013336977	ORANG 14P 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ4GC60	ORANG 14P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1452157065	ORANG 14P 1219S	EUR											
Warrant	DE000UCOEQH4	ORANG 14P 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ83MB1	ORANG 14P 1219Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937393269	ORANG 14TCIOPENS	EUR											
Warrant	LU1921228992	ORANG 14TL 0619S	EUR											
Warrant	LU1946108401	ORANG 14TPIOPENS	EUR											
Warrant	LU1946163257	ORANG 14TPIOPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013338429	ORANG 15C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1DTR4	ORANG 15C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921156714	ORANG 15C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012956247	ORANG 15C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59NQ2	ORANG 15C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGLF4	ORANG 15C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33CX0	ORANG 15C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP854N3	ORANG 15C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013072317	ORANG 15C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4LF13	ORANG 15C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOGLZ2	ORANG 15C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5DD33	ORANG 15C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013059090	ORANG 15C 1219B	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	DE000CQ29K86	ORANG 15C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1521412624	ORANG 15C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGM07	ORANG 15C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ830N1	ORANG 15C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013339922	ORANG 15C 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP854R4	ORANG 15C 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521412970	ORANG 15C 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521414240	ORANG 15C 1221S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1695111796	ORANG 15C 1222S	EUR											
Warrant	DE000UCOHJX9	ORANG 15P 0619T	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921616733	ORANG 15P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP92008	ORANG 15TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946163331	ORANG 15TPIOPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP5FPF3	ORANG 15TS 0619C	EUR											
Warrant	LU1909846641	ORANG 15TS 0619S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ80G61	ORANG 15TS 0619Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP92N53	ORANG 15TS 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP191R1	ORANG 16C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81RM1	ORANG 16C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013063423	ORANG 16C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7AQK7	ORANG 16C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA003E3	ORANG 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP854P8	ORANG 16C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU135M9	ORANG 16C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013065295	ORANG 16C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LF21	ORANG 16C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UQ13	ORANG 16C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334741	ORANG 16C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZPG1	ORANG 16C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493195900	ORANG 16C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOHJW1	ORANG 16C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5DD41	ORANG 16C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013338445	ORANG 16C 1220B	EUR	0,12	0,12	0,12	600,00	1	0,12	5000				
Warrant	DE000CP854S2	ORANG 16C 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493196114	ORANG 16C 1220S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1493196460	ORANG 16C 1221S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1695111879	ORANG 16C 1222S	EUR											
Warrant	LU1521413945	ORANG 16P 1220S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP4KBH2	ORANG 16TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5FPG1	ORANG 16TS 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ80G79	ORANG 16TS 0619Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP85945	ORANG 16TS 0919C	EUR	0,67	0,67	0,67			0,67					
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	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29RD4	ORANG 17C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ830P6	ORANG 17C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521415213	ORANG 17P 1221S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP28P83	ORANG 17TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ7YSQ0	ORANG 17TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ7YRY6	ORANG 17TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7G4A7	ORANG 17TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ1QYR5	ORANG 17TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP29UF5	ORANG 17TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1612117967	ORANG 17TPIOPENS	EUR											
Warrant	DE000CJ82PL5	ORANG 17TS 0619Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP85960	ORANG 17TS 0919C	EUR	0,92	0,92	0,92			0,92					
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	0,01	0,01	0,01			0,01					
Warrant	LU1493196205	ORANG 18C 1220S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1493196973	ORANG 18C 1222S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CY4BCM8	ORANG 18TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP85Z81	ORANG 18TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP85WS6	ORANG 18TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937393855	ORANG 18TPIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ82MD9	ORANG 18TS 0619Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP85978	ORANG 18TS 0919C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ81BJ1	ORANG 9.SSWT0619Z	EUR	9,71	9,71	9,71			9,71					
Warrant	LU1937502901	ORANG 9.SSWT0719S	EUR	9,95	9,95	9,95			9,95					



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	LU1937394747	ORANG 9.5SWT0819S	EUR	9,62	9,62	9,62			9,62					
Warrant	LU1937395470	ORANG 9.5SWT0919S	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000CB6R2H4	ORANG 9.9TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013256498	ORANG 11.5P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1696524062	ORANG 11.5TCIOPEN	EUR											
Warrant	LU1909846054	ORANG 11.5TL 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013258452	ORANG 12.5C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013263247	ORANG 12.5P 0619B	EUR											
Warrant	NL0013258460	ORANG 12.5P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013266695	ORANG 12.5P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP5HP81	ORANG 12.5TCIOPEN	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CW4UKT8	ORANG 12.5TCIOPEN	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5GA30	ORANG 12.5TCIOPEN	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP18F20	ORANG 12.5TCIOPEN	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1383131585	ORANG 12.5TCIOPEN	EUR											
Warrant	DE000CP5FPC0	ORANG 12.5TL 0619C	EUR											
Warrant	LU1909846211	ORANG 12.5TL 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP9ZY23	ORANG 12.5TL 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013255185	ORANG 13.5C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOD520	ORANG 13.5C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5ERU9	ORANG 13.5C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013257249	ORANG 13.5C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013263270	ORANG 13.5C 1219B	EUR											
Warrant	NL0013263254	ORANG 13.5P 0619B	EUR											
Warrant	NL0013338403	ORANG 13.5P 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013338411	ORANG 13.5P 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7GV33	ORANG 13.5TCIOPEN	EUR											
Warrant	DE000CP7GWZ1	ORANG 13.5TCIOPEN	EUR											
Warrant	LU1946108310	ORANG 13.5TCIOPEN	EUR											
Warrant	DE000CP85903	ORANG 13.5TL 0919C	EUR											
Warrant	LU1946491930	ORANG 14.4TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013059082	ORANG 14.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGLE7	ORANG 14.5C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EEL6	ORANG 14.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013256480	ORANG 14.5C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013263288	ORANG 14.5C 1219B	EUR											
Warrant	NL0013334717	ORANG 14.5P 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013334733	ORANG 14.5P 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP90PH3	ORANG 14.5TCIOPEN	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946108583	ORANG 14.5TCIOPEN	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1946522320	ORANG 14.5TS 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP90DW8	ORANG 14.5TS 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013065287	ORANG 15.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EEM4	ORANG 15.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013334725	ORANG 15.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013336969	ORANG 15.5C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4KPY9	ORANG 15.5TCIOPEN	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1909846724	ORANG 15.5TS 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP85937	ORANG 15.5TS 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5EEN2	ORANG 16.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP29P09	ORANG 16.5TCIOPEN	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1946108666	ORANG 16.5TCIOPEN	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP85952	ORANG 16.5TS 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1650977934	ORANG 16.8TS OPENS	EUR											
Warrant	DE000CJ83CL1	ORANG 17.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1547712635	ORANG 18.5TCIOPEN	EUR											
Warrant	DE000CZ8UA87	ORANG 7.44TCIOPEN	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ82FC5	ORANG 8.93TCIOPEN	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CB6R585	ORANG10.02TL OPEN	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ80G04	ORANG10.25TL 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ80G12	ORANG10.75TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CC31MZ4	ORANG10.89TCIOPEN	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CR2UVD0	ORANG10.96TCIOPEN	EUR	0,59	0,61	0,57	14878,08	12	0,61	25236				
Warrant	DE000CR2V216	ORANG11.02TL OPEN	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ80G20	ORANG11.25TL 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	FR0012791424	ORANG11.44TL OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ80G38	ORANG11.75TL 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CC32D37	ORANG11.88TCIOPEN	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1452105692	ORANG11.96TL OPENS	EUR											
Warrant	DE000CR2VFG4	ORANG11.97TCIOPEN	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	DE000CR2VRL9	ORANG11.99TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CC4GJ55	ORANG12.12TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ80G46	ORANG12.25TL 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1612583267	ORANG12.48TL OPENS	EUR											
Warrant	LU1248614973	ORANG12.48TL OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ80G53	ORANG12.75TL 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CE4TXG2	ORANG12.97TCIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CD5NM58	ORANG12.98TL OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ82MC1	ORANG13.25TL 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946168991	ORANG13.52TL OPENS	EUR											
Warrant	LU1921239684	ORANG13.52TL OPENS	EUR											
Warrant	DE000CR7L042	ORANG14.85TS OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CR7LNM6	ORANG15.66TPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860010013	ORANG16.32TS OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1860126587	ORANG17.28TS OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1921239767	ORANG17.28TS OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ5BKD6	ORANG17.83TS OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3YTG7	ORANG18.61TPIOPENZ	EUR	1,08	1,08	1,07	4320,00	1	1,07	4000				
Warrant	DE000CJ80T66	ORPEA 75TL 0619Z	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1896464614	ORPEA 80TCIOPENS	EUR											
Warrant	DE000CJ80T74	ORPEA 80TL 0619Z	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896464705	ORPEA 82TCIOPENS	EUR											
Warrant	LU1921618515	ORPEA 85P 0320S	EUR											
Warrant	LU1896388417	ORPEA 85P 1219S	EUR	0,45	0,45	0,41			0,41					
Warrant	DE000CJ80T82	ORPEA 85TL 0619Z	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013256548	ORPEA 90C 0619B	EUR											
Warrant	DE000CJ5E066	ORPEA 90C 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013256555	ORPEA 90C 0919B	EUR											
Warrant	LU1896387369	ORPEA 90C 0919S	EUR	1,35	1,49	1,35			1,49					
Warrant	DE000CJ5E2B6	ORPEA 90C 0919Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013256571	ORPEA 90C 1219B	EUR											
Warrant	LU1910325866	ORPEA 90C 1219S	EUR											
Warrant	DE000UC0GVJ5	ORPEA 90C 1219T	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921618606	ORPEA 90P 0320S	EUR											
Warrant	LU1859792613	ORPEA 90P 0919S	EUR											
Warrant	DE000UC0GDI3	ORPEA 90P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0GDK1	ORPEA 90P 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937394580	ORPEA 90TCIOPENS	EUR											
Warrant	DE000CJ80T90	ORPEA 90TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013263296	ORPEA 92C 0619B	EUR											
Warrant	NL0013257272	ORPEA 95C 0619B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896386981	ORPEA 95C 0619S	EUR	0,76	0,90	0,76			0,90					
Warrant	NL0013257298	ORPEA 95C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896387443	ORPEA 95C 0919S	EUR	1,02	1,14	1,02			1,14					
Warrant	DE000UC0GE56	ORPEA 95C 0919T	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013264948	ORPEA 95C 1219B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896387872	ORPEA 95C 1219S	EUR	1,21	1,33	1,21			1,33					
Warrant	DE000UC0GE72	ORPEA 95C 1219T	EUR	1,21	1,21	1,21			1,21					
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	LU1946108740	ORPEA 95TCIOPENS	EUR											
Warrant	DE000CJ81S66	ORPEA 95TL 0619Z	EUR											
Warrant	NL0013263304	ORPEA 97C 0619B	EUR											
Warrant	NL0013257280	ORPEA 100C 0619B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910391579	ORPEA 100C 0619S	EUR											
Warrant	DE000UC0G3C2	ORPEA 100C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5BZ96	ORPEA 100C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013256563	ORPEA 100C 0919B	EUR											
Warrant	LU1910391736	ORPEA 100C 0919S	EUR											
Warrant	DE000UC0GAG5	ORPEA 100C 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5B7D4	ORPEA 100C 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013263312	ORPEA 100C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896387955	ORPEA 100C 1219S	EUR	0,94	1,05	0,94			1,05					
Warrant	DE000UC0GALS	ORPEA 100C 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5E074	ORPEA 100C 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921618945	ORPEA 100P 0320S	EUR											
Warrant	LU1859792373	ORPEA 100P 0619S	EUR											
Warrant	DE000UC0G414	ORPEA 100P 0619T	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	LU1860094793	ORPEA 100P 0919S	EUR											
Warrant	DE000UCOG6X1	ORPEA 100P 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921617970	ORPEA 100P 1219S	EUR											
Warrant	DE000UCOG6Z6	ORPEA 100P 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1946108823	ORPEA 100TCIOPENS	EUR											
Warrant	DE000CJ83AC4	ORPEA 100TL 0619Z	EUR											
Warrant	LU1946492078	ORPEA 104TL OPENS	EUR											
Warrant	NL0013264922	ORPEA 105C 0619B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921617111	ORPEA 105C 0619S	EUR											
Warrant	DE000UCOG3D0	ORPEA 105C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013264930	ORPEA 105C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921617384	ORPEA 105C 0919S	EUR											
Warrant	DE000UCOGAH3	ORPEA 105C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896388094	ORPEA 105C 1219S	EUR	0,73	0,82	0,73			0,82					
Warrant	DE000UCOGAM3	ORPEA 105C 1219T	EUR	0,69	0,69	0,69			0,69					
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	LU1946109128	ORPEA 105TCIOPENS	EUR											
Warrant	NL0013338452	ORPEA 110C 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921618192	ORPEA 110C 0320S	EUR											
Warrant	NL0013059108	ORPEA 110C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859791995	ORPEA 110C 0619S	EUR	0,15	0,15	0,15	210,00	1	0,15	1400				
Warrant	DE000UCOG3E8	ORPEA 110C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3VP54	ORPEA 110C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013266703	ORPEA 110C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921617467	ORPEA 110C 0919S	EUR											
Warrant	DE000UCOGAJ9	ORPEA 110C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ800U9	ORPEA 110C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013264955	ORPEA 110C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910483343	ORPEA 110C 1219S	EUR											
Warrant	DE000UCOGAN1	ORPEA 110C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU12H84	ORPEA 110C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921617202	ORPEA 110P 0619S	EUR											
Warrant	DE000UCOG422	ORPEA 110P 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921617541	ORPEA 110P 0919S	EUR											
Warrant	DE000UCOG6Y9	ORPEA 110P 0919T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOG703	ORPEA 110P 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1946109557	ORPEA 110TPIOPENS	EUR											
Warrant	LU1921618275	ORPEA 115C 0320S	EUR											
Warrant	NL0013332778	ORPEA 115C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859792027	ORPEA 115C 0619S	EUR											
Warrant	DE000UCOG891	ORPEA 115C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336316	ORPEA 115C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860094520	ORPEA 115C 0919S	EUR											
Warrant	DE000UCOGAK7	ORPEA 115C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921617624	ORPEA 115C 1219S	EUR											
Warrant	DE000UCOGAP6	ORPEA 115C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937399464	ORPEA 115P 0619S	EUR											
Warrant	LU1937400148	ORPEA 115P 0919S	EUR											
Warrant	LU1946109714	ORPEA 115TPIOPENS	EUR											
Warrant	DE000CJ80UA2	ORPEA 115TS 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013344906	ORPEA 120C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921618358	ORPEA 120C 0320S	EUR											
Warrant	DE000CJ82YA0	ORPEA 120C 0320Z	EUR	0,14	0,14	0,14			0,14					
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	0,03	0,04	0,03	1200,00	1	0,04	40000				
Warrant	LU1859792456	ORPEA 120C 0919S	EUR											
Warrant	DE000UCOGE64	ORPEA 120C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VMH6	ORPEA 120C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013267347	ORPEA 120C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937400817	ORPEA 120C 1219S	EUR											
Warrant	DE000UCOGAQ4	ORPEA 120C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81RP4	ORPEA 120C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937395397	ORPEA 120TPIOPENS	EUR											
Warrant	LU1921618432	ORPEA 125C 0320S	EUR											
Warrant	LU1859792530	ORPEA 125C 0919S	EUR											
Warrant	DE000UCOGF80	ORPEA 125C 1219T	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	LU1946109987	ORPEA 125TPIOPENS	EUR											
Warrant	DE000CJ80UB0	ORPEA 125TS 0619Z	EUR	1,15	1,15	1,15			1,15					
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	0,04	0,04	0,04			0,04					
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	DE000CJ83AX0	ORPEA 141.TPIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5DBS9	ORPEA 70.3TL OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1910361747	ORPEA 83.2TL OPENS	EUR											
Warrant	DE000CJ829V6	ORPEA100.3TL OPENZ	EUR											
Warrant	DE000CJ82854	ORPEA100.5TCIOPENZ	EUR											
Warrant	LU1946169023	ORPEA103.7TS OPENS	EUR											
Warrant	LU1946169296	ORPEA107.5TS OPENS	EUR											
Warrant	LU1946492151	ORPEA107.5TS OPENS	EUR											
Warrant	DE000CJ3VKT5	ORPEA111.2TPIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1946492235	ORPEA111.4TS OPENS	EUR											
Warrant	DE000CJ3VN49	ORPEA111.4TS OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1841052258	ORPEA115.2TS OPENS	EUR											
Warrant	DE000CE8XM85	ORPEA118.7TPIOPENZ	EUR											
Warrant	DE000CJ825B0	ORPEA121.4TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CV2D9E4	ORPEA121.5TPIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1921108152	ORPEA122.9TS OPENS	EUR											
Warrant	LU1921108319	ORPEA126.7TS OPENS	EUR											
Warrant	DE000CJ82FD3	ORPEA131.3TPIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ828W6	ORPEA131.4TS OPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CR5TU78	ORPEA52.25TCIOPENZ	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CR5TU60	ORPEA56.02TCIOPENZ	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CR5UXT5	ORPEA62.34TCIOPENZ	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CR7PSH6	ORPEA68.64TCIOPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1428456526	ORPEA68.64TL OPENS	EUR											
Warrant	DE000CD5N840	ORPEA74.72TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1860126660	ORPEA79.04TL OPENS	EUR											
Warrant	DE000CV2CGF8	ORPEA80.36TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CE4UT10	ORPEA80.55TCIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1921107261	ORPEA87.36TL OPENS	EUR											
Warrant	DE000CJ80Q44	ORPEA90.32TL OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ80RX0	ORPEA90.73TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921107428	ORPEA91.52TL OPENS	EUR											
Warrant	LU1921107774	ORPEA95.68TL OPENS	EUR											
Warrant	LU1937269683	ORPEA99.84TL OPENS	EUR											
Warrant	DE000CU13B06	PALLA 940TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ827H9	PALLA 1040TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921185903	PALLA 1045TL OPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1921186034	PALLA 1097TL OPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ81AN5	PALLA 1140TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921186117	PALLA 1149TL OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1921186208	PALLA 1201TL OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU13K62	PALLA 1240TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921186380	PALLA 1253TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ81AP0	PALLA 1265TCIOPENZ	EUR											
Warrant	LU1921186463	PALLA 1306TL OPENS	EUR											
Warrant	LU1946123970	PALLA 1344TS OPENS	EUR											
Warrant	LU1910342952	PALLA 1352TL OPENS	EUR											
Warrant	LU1946476972	PALLA 1352TL OPENS	EUR											
Warrant	LU1946477277	PALLA 1392TS OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1946477350	PALLA 1440TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937310826	PALLA 1488TS OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1937311121	PALLA 1536TS OPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1921186893	PALLA 1583TS OPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1921186976	PALLA 1631TS OPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1921187198	PALLA 1680TS OPENS	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1921187271	PALLA 1728TS OPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1921187354	PALLA 1776TS OPENS	EUR	4,70	4,70	4,70			4,70					
Warrant	LU1921187438	PALLA 1824TS OPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CY710R7	PAYPL 45TCIOPENC	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CY71285	PAYPL 55TCIOPENC	EUR	5,18	5,18	5,18			5,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY710T3	PAYPL 55TCIOPENC	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP1ENZ8	PAYPL 55TCIOPENC	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CY71ED8	PAYPL 58TCIOPENC	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CY728W9	PAYPL 58TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CY72C25	PAYPL 60TCIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CQ1PD12	PAYPL 65TCIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CQ1PBR5	PAYPL 65TCIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CQ8ZU12	PAYPL 65TCIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CP1ERQ8	PAYPL 65TCIOPENC	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CQ1QYG8	PAYPL 68TCIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CQ7B1X8	PAYPL 70TCIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ80C65	PAYPL 70TL 0619Z	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ788G8	PAYPL 72TCIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP1EWS4	PAYPL 75TCIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP28YQ6	PAYPL 76TCIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP4KPC3	PAYPL 78TCIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ3V6B8	PAYPL 80C 0619Z	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CP4KWZ0	PAYPL 80TCIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP5F1S8	PAYPL 80TL 0619C	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ80BN5	PAYPL 80TL 0619Z	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP4K233	PAYPL 82TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP5FJM2	PAYPL 84TCIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP5FKX7	PAYPL 85TCIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP5FSF7	PAYPL 86TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP5HT87	PAYPL 88TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ3VZL0	PAYPL 90C 0619Z	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UCOFZE9	PAYPL 90C 1219T	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1921041734	PAYPL 90P 0320S	EUR	0,71	0,71	0,71			0,71					
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	2,51	2,51	2,51			2,51					
Warrant	DE000CP6QMB4	PAYPL 90TL 0619C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP91PJ7	PAYPL 90TL 0919C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP7FKV7	PAYPL 92TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOCSW3	PAYPL 93P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FRM1	PAYPL 94TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP7GLA7	PAYPL 94TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1921285950	PAYPL 95C 0919S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UCOG059	PAYPL 95C 0919T	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1921567936	PAYPL 95P 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP86X25	PAYPL 95P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817284778	PAYPL 95P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86X90	PAYPL 95P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921286925	PAYPL 95P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7GRM9	PAYPL 95TCIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP7GWW1	PAYPL 96TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP7HAR2	PAYPL 98TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOAG27	PAYPL 99C 0619T	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1921285109	PAYPL 100C 0619S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CA30L07	PAYPL 100C 0619Z	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1817284695	PAYPL 100C 0919S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UCOG067	PAYPL 100C 0919T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ3UPF5	PAYPL 100C 0919Z	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOFZF6	PAYPL 100C 1219T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5CBZ6	PAYPL 100C 1219Z	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1921568157	PAYPL 100P 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP86X17	PAYPL 100P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921285521	PAYPL 100P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86X58	PAYPL 100P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921286339	PAYPL 100P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOG0P0	PAYPL 100P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921287063	PAYPL 100P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOG141	PAYPL 100P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP84W02	PAYPL 100TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP84XC1	PAYPL 100TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP84WC3	PAYPL 100TL 0619C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP91PK5	PAYPL 100TL 0919C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOCP57	PAYPL 102C 0619T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP85FE1	PAYPL 102TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP86067	PAYPL 104TCIOPENC	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	LU1921285281	PAYPL 105C 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP86XS2	PAYPL 105C 0919C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921286099	PAYPL 105C 0919S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UCOG075	PAYPL 105C 0919T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP86XW4	PAYPL 105C 1219C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1937428073	PAYPL 105P 0320S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP86X09	PAYPL 105P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921285794	PAYPL 105P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86X41	PAYPL 105P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921286412	PAYPL 105P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86X82	PAYPL 105P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937426705	PAYPL 105P 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP928E5	PAYPL 105TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP927V1	PAYPL 106TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86XQ6	PAYPL 110C 0619C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921285364	PAYPL 110C 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOGMK2	PAYPL 110C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5FEX8	PAYPL 110C 0619Z	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86XT0	PAYPL 110C 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921286172	PAYPL 110C 0919S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOGEG7	PAYPL 110C 0919T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ82FW3	PAYPL 110C 0919Z	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1921286768	PAYPL 110C 1219S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCOFZG4	PAYPL 110C 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1946457915	PAYPL 110P 0320S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1921285877	PAYPL 110P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOGMM8	PAYPL 110P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86X33	PAYPL 110P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921286503	PAYPL 110P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1946457758	PAYPL 110P 1219S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921287147	PAYPL 115C 0320S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP86XR4	PAYPL 115C 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937423272	PAYPL 115C 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOHG79	PAYPL 115C 0619T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86XU8	PAYPL 115C 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921286255	PAYPL 115C 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOGMD7	PAYPL 115C 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP86XX2	PAYPL 115C 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1896353031	PAYPL 115C 1219S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1937423868	PAYPL 115P 0619S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921286685	PAYPL 115P 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP86X74	PAYPL 115P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP90GL4	PAYPL 115TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7FR63	PAYPL 115TPIOPENC	EUR											
Warrant	LU1921041650	PAYPL 120C 0320S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CU13NJ6	PAYPL 120C 0320Z	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOK280	PAYPL 120C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82QQ2	PAYPL 120C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937424676	PAYPL 120C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOHTR0	PAYPL 120C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ82QR0	PAYPL 120C 0919Z	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921286842	PAYPL 120C 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOGM64	PAYPL 120C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ82QS8	PAYPL 120C 1219Z	EUR	1,23	1,37	1,23	1230,00	1	1,37	1000				
Warrant	LU1937425210	PAYPL 120P 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOGPG3	PAYPL 120P 0919T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOGH87	PAYPL 120P 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5G543	PAYPL 120TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7HBF5	PAYPL 120TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7GVL3	PAYPL 120TS 0619C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP91PL3	PAYPL 120TS 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921287220	PAYPL 125C 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP86XV6	PAYPL 125C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOHTS8	PAYPL 125C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86XY0	PAYPL 125C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937426028	PAYPL 125C 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP7FVQ4	PAYPL 125TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP85G35	PAYPL 125TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1921287493	PAYPL 130C 0320S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ833T2	PAYPL 130C 0919Z	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	DE000UCOHTT6	PAYPL 130C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP92574	PAYPL 130TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP7HAS0	PAYPL 130TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP85M11	PAYPL 130TS 0619C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP91PM1	PAYPL 130TS 0919C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1937427349	PAYPL 135C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP86XZ7	PAYPL 135C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86075	PAYPL 135TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1937542527	PAYPL 140C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP90EN5	PAYPL 140TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ5ECR7	PEPS 110C 0619Z	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1921569049	PEPS 110P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896353544	PEPS 115C 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1896353627	PEPS 115C 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1921569122	PEPS 115P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860063137	PEPS 115P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921568660	PEPS 115P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921041817	PEPS 120C 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1859736891	PEPS 120C 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA33AH7	PEPS 120C 0619Z	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1859737519	PEPS 120C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5E256	PEPS 120C 0919Z	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896353890	PEPS 120C 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937432349	PEPS 120P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921568314	PEPS 120P 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921568587	PEPS 120P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937431531	PEPS 120P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921041908	PEPS 125C 0320S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1859737782	PEPS 125C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896353973	PEPS 125C 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921042039	PEPS 130C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937428669	PEPS 130C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EC55	PEPS 130C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937429808	PEPS 130C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937431028	PEPS 130C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937429394	PEPS 130P 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937430483	PEPS 130P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921042112	PEPS 135C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937431960	PEPS 140C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3YKB7	PEPS 140C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82FX1	PEPS 140C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946458137	PEPS 140C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ83YN1	PEPS 140C 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU12TW8	PEPS 150C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU13Q82	PEPS 150C 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CX517Z0	PERNO 95TCIOPENC	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CX3YF05	PERNO 95TCIOPENC	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CX82V88	PERNO 95TCIOPENC	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000CX3YEG1	PERNO 95TCIOPENC	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CY71L09	PERNO 100TCIOPENC	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CY0G261	PERNO 100TCIOPENC	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CY0G6G6	PERNO 105TCIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CY12253	PERNO 105TCIOPENC	EUR	5,02	5,02	5,02			5,02					
Warrant	LU1452159194	PERNO 110P 1219S	EUR											
Warrant	DE000CY4ABW1	PERNO 110TCIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CY72ID5	PERNO 110TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CY3MAD0	PERNO 110TCIOPENC	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CY90YH7	PERNO 115TCIOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CY90YT2	PERNO 115TCIOPENC	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1612235496	PERNO 115TCIOPENS	EUR											
Warrant	DE000CP5F5U5	PERNO 115TL 0619C	EUR											
Warrant	DE000CJ80UC8	PERNO 115TL 0619Z	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CQ8YIR5	PERNO 120P 0619C	EUR											
Warrant	DE000CA30TG5	PERNO 120P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WYV0	PERNO 120P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EXH4	PERNO 120P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QG23	PERNO 120P 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ4XZE0	PERNO 120TCIOPENC	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP18HM1	PERNO 120TCIOPENC	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1719482660	PERNO 120TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5F5V3	PERNO 120TL 0619C	EUR											
Warrant	LU1937524467	PERNO 120TL 0619S	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1521419983	PERNO 125C 1221S	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1521419637	PERNO 125P 1220S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP17E57	PERNO 125TCIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CQ4YNY2	PERNO 125TCIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP17DT7	PERNO 125TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP5F5W1	PERNO 125TL 0619C	EUR											
Warrant	DE000CJ80UD6	PERNO 125TL 0619Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP90MA5	PERNO 125TL 0919C	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CQ99P86	PERNO 130C 0619C	EUR											
Warrant	LU1521422185	PERNO 130C 1222S	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP6QGY8	PERNO 130P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7ZQ27	PERNO 130P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QG07	PERNO 130P 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QN65	PERNO 130P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QGW2	PERNO 130P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1521421880	PERNO 130P 1221S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP186L4	PERNO 130TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP18466	PERNO 130TCIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1909887322	PERNO 130TCIOPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP5F5X9	PERNO 130TL 0619C	EUR											
Warrant	LU1909847029	PERNO 130TL 0619S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP86ZM0	PERNO 130TL 0919C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1521418159	PERNO 135C 1220S	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1921620099	PERNO 135P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946454573	PERNO 135P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP27VH3	PERNO 135TCIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP27UT0	PERNO 135TCIOPENC	EUR	2,23	2,38	2,22	2305,00	3	2,37	1000				
Warrant	DE000CP5GRM3	PERNO 135TL 0619C	EUR											
Warrant	DE000CJ80YC0	PERNO 135TL 0619Z	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP85531	PERNO 135TL 0919C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CQ7ZU96	PERNO 140C 0619C	EUR											
Warrant	DE000CA33CZ5	PERNO 140C 0619Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ3WL73	PERNO 140C 0919Z	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896388680	PERNO 140C 1219S	EUR	1,73	2,00	1,73			2,00					
Warrant	DE000UC0FA28	PERNO 140C 1219T	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1521420304	PERNO 140C 1221S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP6QGZ5	PERNO 140P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7ZQ35	PERNO 140P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CDX7	PERNO 140P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QGV4	PERNO 140P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0EA03	PERNO 140P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ80BQ8	PERNO 140P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QGK0	PERNO 140P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910326161	PERNO 140P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0ER38	PERNO 140P 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ830R2	PERNO 140P 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5HZM4	PERNO 140TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP5HYX4	PERNO 140TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1909887595	PERNO 140TCIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP5HHV3	PERNO 140TL 0619C	EUR											
Warrant	LU1909847292	PERNO 140TL 0619S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP85549	PERNO 140TL 0919C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC0BV27	PERNO 144P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521422425	PERNO 145C 1222S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP6RN07	PERNO 145TCIOPENC	EUR	1,26	1,38	1,24	1460,70	3	1,38	1159				
Warrant	DE000CP6RPF6	PERNO 145TCIOPENC	EUR	1,76	1,77	1,76	52,80	1	1,77	30				
Warrant	DE000CP6PTB1	PERNO 145TL 0619C	EUR											
Warrant	DE000CJ82PM3	PERNO 145TL 0619Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP85556	PERNO 145TL 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP6QN57	PERNO 150C 0320C	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013059116	PERNO 150C 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ7ZPX9	PERNO 150C 0619C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1860095097	PERNO 150C 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0BPUS	PERNO 150C 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ3WL65	PERNO 150C 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6QGP6	PERNO 150C 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1859793777	PERNO 150C 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0EGY1	PERNO 150C 0919T	EUR	1,22	1,22	1,22			1,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QGQ4	PERNO 150C 1219C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1521417185	PERNO 150C 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOEXS7	PERNO 150C 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6QWC1	PERNO 150P 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921620172	PERNO 150P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7ZQ43	PERNO 150P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910325940	PERNO 150P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCODBN6	PERNO 150P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QG15	PERNO 150P 0620C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6QW83	PERNO 150P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921619323	PERNO 150P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6RP54	PERNO 150P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921619752	PERNO 150P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6QWD9	PERNO 150P 1220C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7GT10	PERNO 150TClOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP7GT11	PERNO 150TClOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937395983	PERNO 150TClOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7GAT0	PERNO 150TL 0619C	EUR											
Warrant	LU1921060874	PERNO 150TL 0619S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP85564	PERNO 150TL 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP843V9	PERNO 155TL 0619C	EUR											
Warrant	DE000CP85572	PERNO 155TL 0919C	EUR											
Warrant	DE000UCODHD4	PERNO 156C 0619T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6QGR2	PERNO 160C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013341498	PERNO 160C 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ7ZPY7	PERNO 160C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910391900	PERNO 160C 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CA00XA3	PERNO 160C 0619Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QGT8	PERNO 160C 0620C	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013341506	PERNO 160C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6PW65	PERNO 160C 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1860095253	PERNO 160C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0E6Z8	PERNO 160C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3UQ47	PERNO 160C 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6PW73	PERNO 160C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896388763	PERNO 160C 1219S	EUR	0,61	0,77	0,61	616,00	1	0,76	800				
Warrant	DE000UC0EXT5	PERNO 160C 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5CDY5	PERNO 160C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QGU6	PERNO 160C 1220C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP84161	PERNO 160P 0619C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOG3T6	PERNO 160P 0619T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ83CM9	PERNO 160P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP844Z8	PERNO 160P 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0FK26	PERNO 160P 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0ER46	PERNO 160P 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP90PJ9	PERNO 160TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP90NG0	PERNO 160TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937799481	PERNO 160TS 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP90MB3	PERNO 160TS 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921619836	PERNO 165C 0320S	EUR	0,77	0,77	0,76	385,00	1	0,76	500				
Warrant	LU1921619083	PERNO 165C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG2U6	PERNO 165C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921619240	PERNO 165C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921619679	PERNO 165C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921619166	PERNO 165P 0619S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921619596	PERNO 165P 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP7FZU7	PERNO 165TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5SHY2	PERNO 165TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5GUU0	PERNO 165TS 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86ZN8	PERNO 165TS 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6QGS0	PERNO 170C 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013267354	PERNO 170C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4J0R9	PERNO 170C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGJ51	PERNO 170C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82CE8	PERNO 170C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013263320	PERNO 170C 0919B	EUR											
Warrant	DE000CP6RP39	PERNO 170C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0FKG6	PERNO 170C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013341514	PERNO 170C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6PW81	PERNO 170C 1219C	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	LU1910326088	PERNO 170C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0EXU3	PERNO 170C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP860V3	PERNO 170TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP4JQH2	PERNO 170TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP4JP15	PERNO 170TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP90KC5	PERNO 170TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1909887678	PERNO 170TPIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP5HSZ1	PERNO 170TS 0619C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1909847532	PERNO 170TS 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP85S80	PERNO 170TS 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1521420643	PERNO 175C 1221S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP6PUJ2	PERNO 175TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP6PT29	PERNO 175TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP6PTC9	PERNO 175TS 0619C	EUR											
Warrant	DE000CP85S98	PERNO 175TS 0919C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP7GC93	PERNO 180C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921619919	PERNO 180C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU13PT0	PERNO 180C 0320Z	EUR	0,15	0,15	0,14	150,00	1	0,14	1000				
Warrant	DE000CJ5C9H0	PERNO 180C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6RP47	PERNO 180C 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5C9J6	PERNO 180C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7GV88	PERNO 180C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0GM23	PERNO 180C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81A25	PERNO 180C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7F2Q8	PERNO 180TPIOPENC	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP7F129	PERNO 180TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1909887751	PERNO 180TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP7F1S6	PERNO 180TS 0619C	EUR											
Warrant	LU1910581435	PERNO 180TS 0619S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP85TA0	PERNO 180TS 0919C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1521422854	PERNO 185C 1222S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP7GV41	PERNO 185TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP7GW08	PERNO 185TPIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP7G9A6	PERNO 185TS 0619C	EUR											
Warrant	DE000CP85TB8	PERNO 185TS 0919C	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ82VE8	PERNO 190C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7GR39	PERNO 190C 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937396528	PERNO 190TPIOPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP843W7	PERNO 190TS 0619C	EUR											
Warrant	LU1937327986	PERNO 190TS 0619S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ83CN7	PERNO 200C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CA46	PERNO 190.TPIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CE4V3G4	PERNO109.6T.CIOPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CU12GK0	PERNO117.1TL OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1612583770	PERNO119.6TL OPENS	EUR											
Warrant	DE000CV2D4E5	PERNO119.8T.CIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	FR0012831345	PERNO122.9TS OPENS	EUR											
Warrant	LU1756810518	PERNO124.8TL OPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ82EF1	PERNO127.1TL OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1860010872	PERNO135.2TL OPENS	EUR	2,69	2,79	2,69	398,12	1	2,79	148				
Warrant	DE000CJ5C300	PERNO137.2TL OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ80A67	PERNO139.8T.CIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1937303375	PERNO140.4TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1937303532	PERNO145.6TL OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CA0Y833	PERNO170.3T.CIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ83DU0	PERNO209.5T.CIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CK50GV2	PERNO82.18T.CIOPENZ	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CR2VRQ8	PERNO97.41TL OPENZ	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CX0A2G5	PEUGO 9T.CIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	NL0013250939	PEUGO 12P 1220B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4K563	PEUGO 13P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ29KE7	PEUGO 13P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CX71UL9	PEUGO 13T.CIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ5CWF4	PEUGO 14P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CWG2	PEUGO 14P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013250921	PEUGO 14P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOLGM0	PEUGO 14SWT0919T	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CX81NY6	PEUGO 14T.CIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP17VQ9	PEUGO 15P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ59HH3	PEUGO 15P 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	DE000CJ5EEQ5	PEUGO 15P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K571	PEUGO 15P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ29KF4	PEUGO 15P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5DD74	PEUGO 15P 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP9J126	PEUGO 15P 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CX82D15	PEUGO 15TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CX82CD1	PEUGO 15TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ80G87	PEUGO 15TL 0619Z	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013250871	PEUGO 16C 0619B	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013072473	PEUGO 16P 0619B	EUR											
Warrant	DE000CJ5B0B3	PEUGO 16P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP91DJ3	PEUGO 16P 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5CWH0	PEUGO 16P 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7Y1T9	PEUGO 16P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP90QA6	PEUGO 16P 1220C	EUR	0,82	0,82	0,82			0,82					
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	8,36	8,36	8,36			8,36					
Warrant	DE000UCOLGN8	PEUGO 16SWT0919T	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UC0JWL3	PEUGO 16SWT0919T	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CP4JE00	PEUGO 16TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CYOFTD0	PEUGO 16TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP17TJ4	PEUGO 16TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1477419797	PEUGO 16TCIOPENS	EUR											
Warrant	LU1946175939	PEUGO 16TL 0619S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ80170	PEUGO 16TL 0619Z	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013250889	PEUGO 17C 0619B	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP1DTX2	PEUGO 17P 0320C	EUR	0,50	0,50	0,50			0,50					
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	0,77	0,77	0,77			0,77					
Warrant	NL0013072481	PEUGO 17P 0919B	EUR											
Warrant	DE000CP4LGA4	PEUGO 17P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013072499	PEUGO 17P 1219B	EUR											
Warrant	DE000CQ29KG2	PEUGO 17P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013063597	PEUGO 17P 1220B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP86EK9	PEUGO 17P 1220C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1521424983	PEUGO 17P 1220S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ28Z56	PEUGO 17TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP4JQJ8	PEUGO 17TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5FPH9	PEUGO 17TL 0619C	EUR											
Warrant	DE000CJ80G95	PEUGO 17TL 0619Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP90903	PEUGO 17TL 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP4JM18	PEUGO 18C 0320C	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013065311	PEUGO 18C 0619B	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP4HSL3	PEUGO 18C 0619C	EUR											
Warrant	DE000CJ5CWE7	PEUGO 18C 0619Z	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UC0FA36	PEUGO 18C 1219T	EUR	4,34	4,34	4,34			4,34					
Warrant	NL0013338536	PEUGO 18P 0320B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP18RE7	PEUGO 18P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937855739	PEUGO 18P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP28AE2	PEUGO 18P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VK42	PEUGO 18P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86RQ8	PEUGO 18P 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP7HY62	PEUGO 18P 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0EA11	PEUGO 18P 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5EH12	PEUGO 18P 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7Y1U7	PEUGO 18P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1452160796	PEUGO 18P 1219S	EUR											
Warrant	DE000UCOER53	PEUGO 18P 1219T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU125E0	PEUGO 18P 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6QG80	PEUGO 18P 1220C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1521426251	PEUGO 18P 1221S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UC0JWG3	PEUGO 18SWT0819T	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UC0JWM1	PEUGO 18SWT0919T	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000UC0JWN9	PEUGO 18SWT0919T	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CP4LDT1	PEUGO 18TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1909887835	PEUGO 18TCIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP5FPJ5	PEUGO 18TL 0619C	EUR											
Warrant	LU1909847706	PEUGO 18TL 0619S	EUR	1,74	1,74	1,74			1,74					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ80HA9	PEUGO 18TL 0619Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP90MC1	PEUGO 18TL 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013059165	PEUGO 19C 0619B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5CDZ2	PEUGO 19C 0619Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOE708	PEUGO 19C 0919T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CJ5C9K4	PEUGO 19C 0919Z	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ4F1N8	PEUGO 19C 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOF4A4	PEUGO 19C 1219T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP85481	PEUGO 19P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012966204	PEUGO 19P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP281U4	PEUGO 19P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876833606	PEUGO 19P 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOBV68	PEUGO 19P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5EH04	PEUGO 19P 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP855B5	PEUGO 19P 0620C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7HY54	PEUGO 19P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP281V2	PEUGO 19P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP86RS4	PEUGO 19P 1220C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP4LKB4	PEUGO 19TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP4LK73	PEUGO 19TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896465264	PEUGO 19TCIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP5FPL1	PEUGO 19TL 0619C	EUR											
Warrant	LU1937328364	PEUGO 19TL 0619S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ80HB7	PEUGO 19TL 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP85TC6	PEUGO 19TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1493224429	PEUGO 19TPIOPENS	EUR											
Warrant	DE000CP281M1	PEUGO 20C 0320C	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013065329	PEUGO 20C 0619B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP29QH9	PEUGO 20C 0619C	EUR											
Warrant	LU1896153290	PEUGO 20C 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOL646	PEUGO 20C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ580A5	PEUGO 20C 0619Z	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013263353	PEUGO 20C 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896153373	PEUGO 20C 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOE716	PEUGO 20C 0919T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ5B7E2	PEUGO 20C 0919Z	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013063563	PEUGO 20C 1219B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP281J7	PEUGO 20C 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOEXV1	PEUGO 20C 1219T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ5DD66	PEUGO 20C 1219Z	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013338544	PEUGO 20P 0320B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP18RF4	PEUGO 20P 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921157522	PEUGO 20P 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ834F9	PEUGO 20P 0320Z	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013263338	PEUGO 20P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7CVV0	PEUGO 20P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1756772320	PEUGO 20P 0619S	EUR											
Warrant	DE000UCOC2K1	PEUGO 20P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA308G1	PEUGO 20P 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86EF9	PEUGO 20P 0620C	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0012966238	PEUGO 20P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP5F8V7	PEUGO 20P 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1817256214	PEUGO 20P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOE4A29	PEUGO 20P 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3UQ70	PEUGO 20P 0919Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012966261	PEUGO 20P 1219B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ7Y1V5	PEUGO 20P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921157100	PEUGO 20P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOER61	PEUGO 20P 1219T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ5E082	PEUGO 20P 1219Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP855D1	PEUGO 20P 1220C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOJW17	PEUGO 20SWT0819T	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UCOJWH1	PEUGO 20SWT0819T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UCOJWK5	PEUGO 20SWT0819T	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UCOJWP4	PEUGO 20SWT0919T	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UCOJWQ2	PEUGO 20SWT0919T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UCOJWR0	PEUGO 20SWT0919T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP5GG18	PEUGO 20TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5GG18	PEUGO 20TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896465348	PEUGO 20TCIOPENS	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
Warrant	DE000CP5F941	PEUGO 20TL 0619C	EUR											
Warrant	LU1909847888	PEUGO 20TL 0619S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ80HC5	PEUGO 20TL 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP85TD4	PEUGO 20TL 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP17LP8	PEUGO 21C 0320C	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013059173	PEUGO 21C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ59HF7	PEUGO 21C 0619C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1876833432	PEUGO 21C 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOC1P2	PEUGO 21C 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3W121	PEUGO 21C 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP91J18	PEUGO 21C 0620C	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013059215	PEUGO 21C 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP4LF70	PEUGO 21C 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896153456	PEUGO 21C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOE724	PEUGO 21C 0919T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ5C9L2	PEUGO 21C 0919Z	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013344922	PEUGO 21C 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ4F1P3	PEUGO 21C 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOEXW9	PEUGO 21C 1219T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP85473	PEUGO 21P 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013332794	PEUGO 21P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QPD3	PEUGO 21P 0619C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOC561	PEUGO 21P 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP855A7	PEUGO 21P 0620C	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013344914	PEUGO 21P 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP84XM0	PEUGO 21P 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7HY70	PEUGO 21P 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP86JU7	PEUGO 21P 1220C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP846V2	PEUGO 21TCIOPENC	EUR											
Warrant	DE000CP841H2	PEUGO 21TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP84Z17	PEUGO 21TL 0619C	EUR											
Warrant	LU1937799648	PEUGO 21TL 0619S	EUR											
Warrant	DE000CJ83AD2	PEUGO 21TL 0619Z	EUR											
Warrant	DE000CP85TF9	PEUGO 21TL 0919C	EUR											
Warrant	DE000CP281N9	PEUGO 22C 0320C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0012966188	PEUGO 22C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6PXA5	PEUGO 22C 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1756771199	PEUGO 22C 0619S	EUR											
Warrant	DE000UCOC4K7	PEUGO 22C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA30EU8	PEUGO 22C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP906R2	PEUGO 22C 0620C	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013063548	PEUGO 22C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6PXE7	PEUGO 22C 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1817255919	PEUGO 22C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOE732	PEUGO 22C 0919T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ3WL81	PEUGO 22C 0919Z	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013065337	PEUGO 22C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP281K5	PEUGO 22C 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1493197435	PEUGO 22C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOEXX7	PEUGO 22C 1219T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ5CD00	PEUGO 22C 1219Z	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013063571	PEUGO 22C 1220B	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP91DH7	PEUGO 22C 1220C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1695111952	PEUGO 22C 1220S	EUR											
Warrant	NL0013341589	PEUGO 22P 0320B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP86ED4	PEUGO 22P 0320C	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013258502	PEUGO 22P 0619B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ9JT97	PEUGO 22P 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790677063	PEUGO 22P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOCHC8	PEUGO 22P 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CA33C05	PEUGO 22P 0619Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP86EE2	PEUGO 22P 0620C	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013338502	PEUGO 22P 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP848Q8	PEUGO 22P 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817256305	PEUGO 22P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOE437	PEUGO 22P 0919T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ81YH7	PEUGO 22P 0919Z	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013337009	PEUGO 22P 1219B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CQ9JTA9	PEUGO 22P 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1521424124	PEUGO 22P 1219S	EUR	1,33	1,33	1,33			1,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOER79	PEUGO 22P 1219T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ830T8	PEUGO 22P 1219Z	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP86EH5	PEUGO 22P 1220C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP7G3P7	PEUGO 22TCIOPECN	EUR											
Warrant	DE000CP85PP6	PEUGO 22TCIOPECN	EUR											
Warrant	DE000CP85NN6	PEUGO 22TCIOPECN	EUR											
Warrant	DE000CP7G4B5	PEUGO 22TCIOPECN	EUR											
Warrant	LU1937451059	PEUGO 22TCIOPENS	EUR											
Warrant	DE000CP7G2Q7	PEUGO 22TL 0619C	EUR											
Warrant	LU1937799994	PEUGO 22TL 0619S	EUR											
Warrant	DE000CP85TH5	PEUGO 22TL 0919C	EUR											
Warrant	DE000CP91CF6	PEUGO 22TPIOPECN	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP91BE8	PEUGO 22TPIOPECN	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946110134	PEUGO 22TPIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP90929	PEUGO 22TS 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP848L9	PEUGO 23C 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013063522	PEUGO 23C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ59HG5	PEUGO 23C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790579566	PEUGO 23C 0619S	EUR	0,16	0,19	0,14	6750,00	3	0,19	45000				
Warrant	DE000UCOCH40	PEUGO 23C 0619T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3W139	PEUGO 23C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4K555	PEUGO 23C 0620C	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012966212	PEUGO 23C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4LF88	PEUGO 23C 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896153530	PEUGO 23C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOE740	PEUGO 23C 0919T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5DD58	PEUGO 23C 0919Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013263411	PEUGO 23C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ29KD9	PEUGO 23C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896153704	PEUGO 23C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOEXY5	PEUGO 23C 1219T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP90P94	PEUGO 23C 1220C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP85465	PEUGO 23P 0320C	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0013334758	PEUGO 23P 0619B	EUR											
Warrant	DE000CP85QL3	PEUGO 23P 0619C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCODBP1	PEUGO 23P 0619T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP85499	PEUGO 23P 0620C	EUR	2,27	2,27	2,27			2,27					
Warrant	NL0013332802	PEUGO 23P 0919B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP85QM1	PEUGO 23P 0919C	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013342801	PEUGO 23P 1219B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP85QN9	PEUGO 23P 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP855C3	PEUGO 23P 1220C	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP90PK7	PEUGO 23TPIOPECN	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP90NH8	PEUGO 23TPIOPECN	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946110308	PEUGO 23TPIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ124F0	PEUGO 23TS 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP90ME7	PEUGO 23TS 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013338510	PEUGO 24C 0320B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP854Y0	PEUGO 24C 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013059199	PEUGO 24C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6PXC1	PEUGO 24C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1756771355	PEUGO 24C 0619S	EUR											
Warrant	DE000UCODBB1	PEUGO 24C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CA00CZ4	PEUGO 24C 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP85416	PEUGO 24C 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013059223	PEUGO 24C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6PXG2	PEUGO 24C 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817256057	PEUGO 24C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOE757	PEUGO 24C 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3VP88	PEUGO 24C 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0012966246	PEUGO 24C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP281L3	PEUGO 24C 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896196851	PEUGO 24C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOEXZ2	PEUGO 24C 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ5EXJ0	PEUGO 24C 1219Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013258510	PEUGO 24C 1220B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP85432	PEUGO 24C 1220C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1493197609	PEUGO 24C 1221S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1493197864	PEUGO 24C 1222S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP862Z0	PEUGO 24P 0320C	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	NL0013336985	PEUGO 24P 0619B	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1937372420	PEUGO 24P 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC0GLI6	PEUGO 24P 0619T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CJ3UV32	PEUGO 24P 0619Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP868F9	PEUGO 24P 0620C	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0013342793	PEUGO 24P 0919B	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP868B8	PEUGO 24P 0919C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1817256487	PEUGO 24P 0919S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UC0FK34	PEUGO 24P 0919T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CU12LD5	PEUGO 24P 0919Z	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013341563	PEUGO 24P 1219B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ9KGE6	PEUGO 24P 1219C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOER87	PEUGO 24P 1219T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP86208	PEUGO 24P 1220C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1521425360	PEUGO 24P 1220S	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1946522833	PEUGO 24TS 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP90DX6	PEUGO 24TS 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP848M7	PEUGO 25C 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81RQ2	PEUGO 25C 0320Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013059207	PEUGO 25C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RP62	PEUGO 25C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOGPS8	PEUGO 25C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3W147	PEUGO 25C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86D94	PEUGO 25C 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU13SP2	PEUGO 25C 0620Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013257314	PEUGO 25C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5GB05	PEUGO 25C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859794155	PEUGO 25C 0919S	EUR	0,29	0,29	0,28	319,00	1	0,28	1100				
Warrant	DE000UCOEBL8	PEUGO 25C 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013263429	PEUGO 25C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7XVF9	PEUGO 25C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOEY05	PEUGO 25C 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6QG49	PEUGO 25C 1220C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP92XY8	PEUGO 25P 0320C	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0013341522	PEUGO 25P 0619B	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOHH11	PEUGO 25P 0619T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CP5GLB9	PEUGO 25TS 0619C	EUR											
Warrant	DE000CU12VF9	PEUGO 25TS 0619Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP923V0	PEUGO 25TS 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013339930	PEUGO 26C 0320B	EUR											
Warrant	DE000CP1DTV6	PEUGO 26C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921157282	PEUGO 26C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0012956304	PEUGO 26C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85QH1	PEUGO 26C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOHH03	PEUGO 26C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31FC1	PEUGO 26C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86VL1	PEUGO 26C 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012966220	PEUGO 26C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RLG3	PEUGO 26C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1817256131	PEUGO 26C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOEN16	PEUGO 26C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ3UQ54	PEUGO 26C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013257322	PEUGO 26C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7Y1Q5	PEUGO 26C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOEY13	PEUGO 26C 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5FE06	PEUGO 26C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013063589	PEUGO 26C 1220B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86RNS	PEUGO 26C 1220C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1493197518	PEUGO 26C 1220S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1695112091	PEUGO 26C 1221S	EUR											
Warrant	NL0013341548	PEUGO 26P 0919B	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOHGW7	PEUGO 26P 0919T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UCOGLQ1	PEUGO 26P 1219T	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CQ9JS80	PEUGO 26TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ9JSU9	PEUGO 26TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1909888056	PEUGO 26TPIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CPSHHW1	PEUGO 26TS 0619C	EUR											
Warrant	LU1937823968	PEUGO 26TS 0619S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP85TM5	PEUGO 26TS 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP854Z7	PEUGO 27C 0320C	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	DE000CQ9JT63	PEUGO 27C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85424	PEUGO 27C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013336993	PEUGO 27C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7F0J7	PEUGO 27C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOHGV9	PEUGO 27C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013341555	PEUGO 27C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QP87	PEUGO 27C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOEY21	PEUGO 27C 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP86JP7	PEUGO 27C 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1695112174	PEUGO 27C 1222S	EUR											
Warrant	DE000CQ9JUR1	PEUGO 27TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ9JVJ6	PEUGO 27TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1909888130	PEUGO 27TPIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1937475587	PEUGO 27TS 0619S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CJ81HW1	PEUGO 27TS 0619Z	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP85TN3	PEUGO 27TS 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013338528	PEUGO 28C 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86JK8	PEUGO 28C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921157365	PEUGO 28C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA31H44	PEUGO 28C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86JM4	PEUGO 28C 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013341530	PEUGO 28C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86760	PEUGO 28C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOI4C7	PEUGO 28C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3UQ62	PEUGO 28C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012966253	PEUGO 28C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7FHT7	PEUGO 28C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937403753	PEUGO 28C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOHGX5	PEUGO 28C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ830S0	PEUGO 28C 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6QG56	PEUGO 28C 1220C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1493197781	PEUGO 28C 1221S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOI6E8	PEUGO 28P 1219T	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CQ9JYA9	PEUGO 28TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ9JZ65	PEUGO 28TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1937451216	PEUGO 28TPIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1937800164	PEUGO 28TS 0619S	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP86ZP3	PEUGO 28TS 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP1DWT4	PEUGO 29C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012956312	PEUGO 29C 0619B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ9KDP9	PEUGO 29C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86VM9	PEUGO 29C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ9JVV5	PEUGO 29C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOHGY3	PEUGO 29C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86RP0	PEUGO 29C 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP867A2	PEUGO 29TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP866N7	PEUGO 29TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CQ9LA78	PEUGO 29TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1937469002	PEUGO 29TPIOPENS	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CU12G02	PEUGO 29TS 0619Z	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP86471	PEUGO 29TS 0919C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP862W7	PEUGO 30C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937372776	PEUGO 30C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA32DR2	PEUGO 30C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86794	PEUGO 30C 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3UV40	PEUGO 30C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP9ZTF5	PEUGO 30C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU12FN6	PEUGO 30C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013341597	PEUGO 30C 1220B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86JQ5	PEUGO 30C 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1493197948	PEUGO 30C 1222S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP9ZTG3	PEUGO 31C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP9ZTH1	PEUGO 31C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP862Y3	PEUGO 31C 1220C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013341571	PEUGO 32C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP92Q27	PEUGO 32C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1521423746	PEUGO 33C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP9ZTJ7	PEUGO 33C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1521424553	PEUGO 38C 1220S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CX3ZMG1	PEUGO 11.STCIOPENC	EUR	2,16	2,16	2,16			2,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1383088637	PEUGO 12.5C 1219S	EUR											
Warrant	DE000CQ4F1S7	PEUGO 13.5P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP281W0	PEUGO 14.5P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013250913	PEUGO 14.5P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CE4TNR0	PEUGO 15.2TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP272X7	PEUGO 15.5P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP281S8	PEUGO 15.5P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LF96	PEUGO 15.5P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ4F1T5	PEUGO 15.5P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QG72	PEUGO 15.5P 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4JMA6	PEUGO 15.5TCIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CE4UMJ7	PEUGO 15.5TL OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1477349218	PEUGO 15.9TL OPENS	EUR											
Warrant	NL0013253875	PEUGO 16.5C 0619B	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP281X8	PEUGO 16.5P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7Y1S1	PEUGO 16.5P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7HY96	PEUGO 16.5P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86RT2	PEUGO 16.5P 1220C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP17TK2	PEUGO 16.5TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP4JW32	PEUGO 16.5TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013063498	PEUGO 17.5C 0619B	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0013250905	PEUGO 17.5C 0919B	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013250897	PEUGO 17.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP281T6	PEUGO 17.5P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86EG7	PEUGO 17.5P 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP84XN8	PEUGO 17.5P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4F1U3	PEUGO 17.5P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP855E9	PEUGO 17.5P 1220C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP4JTM6	PEUGO 17.5TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP4JUG6	PEUGO 17.5TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013247901	PEUGO 18.5C 0619B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP4K530	PEUGO 18.5C 0620C	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013253883	PEUGO 18.5C 0919B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ29KB3	PEUGO 18.5C 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP281Y6	PEUGO 18.5P 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ59HK7	PEUGO 18.5P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86J19	PEUGO 18.5P 0620C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013063555	PEUGO 18.5P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4LGB2	PEUGO 18.5P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013263437	PEUGO 18.5P 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7HY88	PEUGO 18.5P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP86J1V5	PEUGO 18.5P 1220C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP4LDU9	PEUGO 18.5TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP4LCW7	PEUGO 18.5TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5FPPK3	PEUGO 18.5TL 0619C	EUR											
Warrant	DE000CP90911	PEUGO 18.5TL 0919C	EUR	0,51	0,59	0,51	1060,00	2	0,59	2000				
Warrant	NL0013063506	PEUGO 19.5C 0619B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ59HE0	PEUGO 19.5C 0619C	EUR											
Warrant	NL0013063530	PEUGO 19.5C 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4LF62	PEUGO 19.5C 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP1D7Y0	PEUGO 19.5P 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013338460	PEUGO 19.5P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7HY47	PEUGO 19.5P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5F8W5	PEUGO 19.5P 0620C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP7GNT3	PEUGO 19.5P 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ59Z90	PEUGO 19.5P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86EJ1	PEUGO 19.5P 1220C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP5F2H9	PEUGO 19.5TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5F206	PEUGO 19.5TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP5FY25	PEUGO 19.5TL 0619C	EUR											
Warrant	DE000CP90MD9	PEUGO 19.5TL 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013072457	PEUGO 20.5C 0619B	EUR											
Warrant	DE000CP18Q92	PEUGO 20.5C 0619C	EUR											
Warrant	DE000UCDD579	PEUGO 20.5C 0619T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP4K548	PEUGO 20.5C 0620C	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013335383	PEUGO 20.5C 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6Q3L5	PEUGO 20.5C 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ29KC1	PEUGO 20.5C 1219C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP86JR3	PEUGO 20.5P 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013259864	PEUGO 20.5P 0619B	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7GL27	PEUGO 20.5P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86JS1	PEUGO 20.5P 0620C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP6RLH1	PEUGO 20.5P 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP848R6	PEUGO 20.5P 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6QG98	PEUGO 20.5P 1220C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6Q9K4	PEUGO 20.5TICIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6Q8R1	PEUGO 20.5TICIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7GBS0	PEUGO 20.5TICIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6Q7M4	PEUGO 20.5TL 0619C	EUR											
Warrant	DE000CP91L71	PEUGO 20.5TL 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP85TE2	PEUGO 20.5TL 0919C	EUR											
Warrant	LU1946492409	PEUGO 21.2TL OPENS	EUR											
Warrant	LU1937270772	PEUGO 21.2TL OPENS	EUR											
Warrant	DE000CP272U3	PEUGO 21.5C 0320C	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013063514	PEUGO 21.5C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6PW99	PEUGO 21.5C 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCODS87	PEUGO 21.5C 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013263361	PEUGO 21.5C 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6PXD9	PEUGO 21.5C 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ7Y1P7	PEUGO 21.5C 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP1DTZ7	PEUGO 21.5P 0320C	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013263346	PEUGO 21.5P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7FSM9	PEUGO 21.5P 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7FHU5	PEUGO 21.5P 0620C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP5GGV4	PEUGO 21.5P 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6QG64	PEUGO 21.5P 1219C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP86RR6	PEUGO 21.5P 1220C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP847J5	PEUGO 21.5TICIOPENC	EUR											
Warrant	DE000CP846W0	PEUGO 21.5TICIOPENC	EUR											
Warrant	DE000CP84500	PEUGO 21.5TL 0619C	EUR											
Warrant	DE000CP85TG7	PEUGO 21.5TL 0919C	EUR											
Warrant	NL0013059181	PEUGO 22.5C 0619B	EUR	0,16	0,20	0,16	1020,00	2	0,20	6000				
Warrant	DE000CQ7XVD4	PEUGO 22.5C 0619C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCODVW5	PEUGO 22.5C 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013263379	PEUGO 22.5C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6QN73	PEUGO 22.5C 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP28AD4	PEUGO 22.5C 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6QG31	PEUGO 22.5C 1220C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP868E2	PEUGO 22.5P 0320C	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013338478	PEUGO 22.5P 0619B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP7F0L3	PEUGO 22.5P 0619C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP868C6	PEUGO 22.5P 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP868D4	PEUGO 22.5P 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP868G7	PEUGO 22.5P 1220C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP85PQ4	PEUGO 22.5TICIOPENC	EUR											
Warrant	DE000CP85NP1	PEUGO 22.5TICIOPENC	EUR											
Warrant	DE000CP1DTU8	PEUGO 23.5C 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0012966196	PEUGO 23.5C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6PXB3	PEUGO 23.5C 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCODY97	PEUGO 23.5C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013263387	PEUGO 23.5C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6PXF4	PEUGO 23.5C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ4F1Q1	PEUGO 23.5C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1416046941	PEUGO 23.5C 1220S	EUR											
Warrant	NL0013338486	PEUGO 23.5P 0619B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP281P4	PEUGO 24.5C 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013072465	PEUGO 24.5C 0619B	EUR											
Warrant	DE000CQ7XVE2	PEUGO 24.5C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGLG2	PEUGO 24.5C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86JL6	PEUGO 24.5C 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013263395	PEUGO 24.5C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6QN81	PEUGO 24.5C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QPA9	PEUGO 24.5C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86JN2	PEUGO 24.5C 1220C	EUR	0,98	1,04	0,97	63,70	1	1,04	65				
Warrant	DE000CP86D78	PEUGO 25.5C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013259856	PEUGO 25.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RTU7	PEUGO 25.5C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOHGZ0	PEUGO 25.5C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86RL9	PEUGO 25.5C 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013263403	PEUGO 25.5C 0919B	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	DE000CP6QN99	PEUGO 25.5C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ7B895	PEUGO 25.5C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1383088710	PEUGO 25.5C 1219S	EUR											
Warrant	DE000CP86EB8	PEUGO 25.5C 1220C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP848N5	PEUGO 26.5C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0J6D0	PEUGO 26.5C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F8U9	PEUGO 26.5C 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013338494	PEUGO 26.5C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6RP70	PEUGO 26.5C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RP88	PEUGO 26.5C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP85440	PEUGO 26.5C 1220C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ9JYH0	PEUGO 26.5TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP86D86	PEUGO 27.5C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86EA0	PEUGO 27.5C 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85QJ7	PEUGO 27.5C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7F0K5	PEUGO 27.5C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86VN7	PEUGO 27.5C 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ9K2B9	PEUGO 27.5TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ9JY90	PEUGO 27.5TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP848P0	PEUGO 28.5C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86RM7	PEUGO 28.5C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP85QK5	PEUGO 28.5C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86EC6	PEUGO 28.5C 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9LAR9	PEUGO 28.5TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP85408	PEUGO 29.5C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP862X5	PEUGO 29.5C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86778	PEUGO 29.5C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP85457	PEUGO 29.5C 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86786	PEUGO 30.5C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86VP2	PEUGO 30.5C 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP868A0	PEUGO 31.5C 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CC0JGX3	PEUGO 7.15TPIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CD5P779	PEUGO11.88TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CD5PNG9	PEUGO12.41TL OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CD9EU63	PEUGO13.03TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CD9EU20	PEUGO13.47TL OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1477349051	PEUGO13.78TL OPENS	EUR											
Warrant	DE000CD9FNJ6	PEUGO14.13TCIOPENZ	EUR	1,54	1,58	1,54	30900,00	2	1,58	20000				
Warrant	DE000CE4UQ21	PEUGO16.24TCIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CV5Y7X0	PEUGO16.49TL OPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1946492318	PEUGO16.96TL OPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ5C6T1	PEUGO17.25TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5EGW8	PEUGO17.48TL OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJSEKT6	PEUGO18.29TCIOPENZ	EUR	0,70	0,79	0,70	140,00	1	0,79	200				
Warrant	LU1910362471	PEUGO19.08TL OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ5EZP2	PEUGO19.27TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5E0S4	PEUGO19.48TL OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910362554	PEUGO20.14TL OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ828T2	PEUGO20.25TCIOPENZ	EUR	0,35	0,41	0,35	99,75	1	0,41	285				
Warrant	DE000CJ3XQD2	PEUGO20.49TCIOPENZ	EUR											
Warrant	DE000CJ83EZ7	PEUGO21.24TCIOPENZ	EUR											
Warrant	DE000CJ83HJ4	PEUGO21.47TL OPENZ	EUR											
Warrant	LU1946492581	PEUGO22.56TS OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CU124R5	PEUGO22.94TPIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU123Z0	PEUGO23.59TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CV2CMJ8	PEUGO23.64TPIOPENZ	EUR											
Warrant	DE000CA00P66	PEUGO24.94TPIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1910362802	PEUGO25.38TS OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ825C8	PEUGO25.59TS OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937270939	PEUGO26.32TS OPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CA31HG8	PEUGO26.86TPIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ82T80	PEUGO27.59TS OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ83E03	PEUGO28.79TPIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CU12EV2	PEUGO29.59TS OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CU12FA3	PEUGO30.85TPIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CB6R2K8	PEUGO8.86TPIOPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CR2UJ65	PEUGO9.507TCIOPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1946459960	PFIZR 34P 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921570724	PFIZR 36P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946458566	PFIZR 38C 0919S	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	LU1921570997	PFIZR 38P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946459028	PFIZR 38P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896354609	PFIZR 38P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921569395	PFIZR 40C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921569718	PFIZR 40C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921042385	PFIZR 40P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921569551	PFIZR 40P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817285403	PFIZR 40P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921570484	PFIZR 40P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921569478	PFIZR 42C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921569809	PFIZR 42C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946459531	PFIZR 42C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937434048	PFIZR 42P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946458301	PFIZR 42P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921570054	PFIZR 42P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937433230	PFIZR 42P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921570567	PFIZR 44C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946458723	PFIZR 44C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921570211	PFIZR 44C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946459374	PFIZR 44P 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921570641	PFIZR 46C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946459705	PFIZR 48C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5EAM2	PHILP 30C 0619Z	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ5ED99	PHILP 32C 0619Z	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013059231	PHILP 35C 0619B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3W1Y0	PHILP 35C 0619Z	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013263445	PHILP 35C 0919B	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5C8X9	PHILP 35C 0919Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ81Q76	PHILP 40C 0320Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA00268	PHILP 40C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU135G1	PHILP 40C 0620Z	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013336324	PHILP 40C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3VWD4	PHILP 40C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013344930	PHILP 40C 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5CDF4	PHILP 40C 1219Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA33NC1	PHILP 45C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12139	PHILP 45C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12147	PHILP 45C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CR7MQX4	PHILP21.16TCIOPENZ	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CJ83AU6	PHILP31.27TCIOPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CJ82EY2	PLATI 6077TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1910343687	PLATI 6247L OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1910343760	PLATI 6767L OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CA00128	PLATI 6817TCIOPENZ	EUR	1,58	1,58	1,58	1580,00	1	1,58	1000				
Warrant	LU1910343844	PLATI 7287L OPENS	EUR	1,32	1,32	1,21	545,16	1	1,21	413				
Warrant	DE000CJ82EZ9	PLATI 7587TCIOPENZ	EUR	0,96	0,96	0,90	4690,00	4	0,90	5000				
Warrant	DE000CD9FDD0	PLATI 7687TCIOPENZ	EUR											
Warrant	LU1910343927	PLATI 7807L OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921676802	PLATI 8327L OPENS	EUR											
Warrant	DE000CJ83M94	PLATI 8377TCIOPENZ	EUR											
Warrant	LU1946124192	PLATI 8647S OPENS	EUR											
Warrant	LU1946477434	PLATI 9127S OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ81558	PLATI 9277TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1910344222	PLATI 9607S OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1910344495	PLATI 10087S OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CD9FDF5	PLATI 10537TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1921677016	PLATI 10567S OPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CJ82W28	PLATI 11277TCIOPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CW41188	PORSC 327TCIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP6Q2A0	PORSC 457TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP6Q243	PORSC 457TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP6Q011	PORSC 457L 0619C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP84203	PORSC 48P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6Q250	PORSC 507TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6Q288	PORSC 507TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP6Q029	PORSC 507L 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0BVA5	PORSC 52P 0619T	EUR											
Warrant	DE000CP6Q037	PORSC 527L 0619C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6Q4U4	PORSC 55C 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6Q4P4	PORSC 55C 0619C	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	DE000CP6Q4R0	PORSC 55C 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6Q4S8	PORSC 55C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6Q4X8	PORSC 55C 1220C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP842Z2	PORSC 55P 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP84211	PORSC 55P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0BQ16	PORSC 56C 0619T	EUR											
Warrant	DE000UC0C2L9	PORSC 56P 0619T	EUR											
Warrant	DE000CP6Q4Q2	PORSC 60C 0619C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0C1Q0	PORSC 60C 0619T	EUR											
Warrant	DE000CP6Q4W0	PORSC 60C 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP842X7	PORSC 60C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP842Y5	PORSC 60C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0C553	PORSC 60P 0619T	EUR											
Warrant	DE000CP90804	PORSC 60P 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP90812	PORSC 60P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0C827	PORSC 64C 0619T	EUR											
Warrant	DE000CP6Q4V2	PORSC 65C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6Q4T6	PORSC 65C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6Q078	PORSC 65TS 0619C	EUR											
Warrant	DE000CE4WWRS	PORSC 48.8TCIOPENZ	EUR											
Warrant	DE000CJ3V5F1	PORSC33.49TCIOPENZ	EUR											
Warrant	DE000CE4WW53	PORSC43.52TCIOPENZ	EUR											
Warrant	DE000CJ82473	PORSC45.55TL OPENZ	EUR											
Warrant	DE000CJ82WW8	PORSC49.56TL OPENZ	EUR											
Warrant	DE000CJ81JH8	PORSC53.57TL OPENZ	EUR											
Warrant	DE000CU121H2	PORSC58.54TL OPENZ	EUR											
Warrant	LU1910558532	PROX 20TCIOPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1817303230	PROX 20TCIOPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1937398656	PROX 22TCIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1937399209	PROX 24TCIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937399977	PROX 28TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937400650	PROX 30TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1937469267	PROX 32TCIOPENS	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ3U9X7	PROX 13.41TCIOPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ82TA0	PROX 15.59TCIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ82TB8	PROX 17.59TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ3V5G9	PROX 19.55TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ82J25	PROX 21.56TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ83JJ0	PROX 23.61TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ3W3N9	PRU 9.46TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ83N36	PRU 14.48TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CV2E1C4	PRU 15.81TCIOPENZ	EUR											
Warrant	DE000CK52FV6	PSI20 3607TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CR5U5B2	PSI20 3897TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CE4XG38	PSI20 4507TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5E3Z3	PSI20 4817TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ832E6	PSI20 5162TCIOPENZ	EUR											
Warrant	DE000CJ82P43	PSI20 5556TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ819A1	PSI20 6446TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP85F44	PUBLI 35TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP85EP0	PUBLI 35TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP85TP8	PUBLI 35TL 0919C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP6QJL9	PUBLI 36P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QJN5	PUBLI 36P 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ80UE4	PUBLI 37TL 0619Z	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP86E69	PUBLI 38P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4JHC2	PUBLI 38P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6Q3M3	PUBLI 38P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ80UF1	PUBLI 39TL 0619Z	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC0F9Y4	PUBLI 40C 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0F9Z1	PUBLI 40C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6QJH7	PUBLI 40P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946148886	PUBLI 40P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013264971	PUBLI 40P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86E51	PUBLI 40P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013264997	PUBLI 40P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QH89	PUBLI 40P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0E9W9	PUBLI 40P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013265028	PUBLI 40P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QJC8	PUBLI 40P 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	DE000UCOEQY9	PUBLI 40P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP17922	PUBLI 40TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP18A74	PUBLI 40TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP6PTD7	PUBLI 40TL 0619C	EUR											
Warrant	LU1910428165	PUBLI 40TL 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP85TQ6	PUBLI 40TL 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ80UG9	PUBLI 41TL 0619Z	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOH8L1	PUBLI 42C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP92TT6	PUBLI 42P 0320C	EUR	0,25	0,25	0,25			0,25					
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	0,31	0,31	0,31			0,31					
Warrant	DE000CP6QH97	PUBLI 42P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QJD6	PUBLI 42P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1476969495	PUBLI 42TCIOPENS	EUR											
Warrant	LU1937328521	PUBLI 42TL 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ80UH7	PUBLI 43TL 0619Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6QJ3	PUBLI 44P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP29QN7	PUBLI 44P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QJA2	PUBLI 44P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QJE4	PUBLI 44P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910428249	PUBLI 44TL 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013264963	PUBLI 45C 0619B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP296X6	PUBLI 45C 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOBQ24	PUBLI 45C 0619T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013339948	PUBLI 45C 0919B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP86E36	PUBLI 45C 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921157795	PUBLI 45C 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOEGR5	PUBLI 45C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP86E44	PUBLI 45C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOEXH0	PUBLI 45C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013344963	PUBLI 45P 0320B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86KA7	PUBLI 45P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921158173	PUBLI 45P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013264989	PUBLI 45P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7HZT5	PUBLI 45P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOBVB3	PUBLI 45P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013265002	PUBLI 45P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7HZU3	PUBLI 45P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840949082	PUBLI 45P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7HZV1	PUBLI 45P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896389498	PUBLI 45P 1219S	EUR	0,66	0,66	0,63			0,63					
Warrant	DE000CP6P8Q4	PUBLI 45TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP86OX9	PUBLI 45TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1719593813	PUBLI 45TCIOPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP5F6C1	PUBLI 45TL 0619C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1909848266	PUBLI 45TL 0619S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ80592	PUBLI 45TL 0619Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP85TR4	PUBLI 45TL 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013337017	PUBLI 46C 0619B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP18RL2	PUBLI 46P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QJB0	PUBLI 46P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QJF1	PUBLI 46P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QJP0	PUBLI 46P 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU12KQ9	PUBLI 47TL 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013335391	PUBLI 48C 0619B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCODSC3	PUBLI 48C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QJK1	PUBLI 48P 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013332828	PUBLI 48P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7ZUN0	PUBLI 48P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7FXA4	PUBLI 48P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6QJG9	PUBLI 48P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937800321	PUBLI 48TL 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013337025	PUBLI 49C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU12XT6	PUBLI 49TL 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013338551	PUBLI 50C 0320B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6QH14	PUBLI 50C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937405964	PUBLI 50C 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013250954	PUBLI 50C 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ9JDS5	PUBLI 50C 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	LU1840948431	PUBLI 50C 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0BQ32	PUBLI 50C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CD26	PUBLI 50C 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6QH48	PUBLI 50C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013253909	PUBLI 50C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6PXX7	PUBLI 50C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1840948787	PUBLI 50C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0E653	PUBLI 50C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CWP3	PUBLI 50C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013250962	PUBLI 50C 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6PX07	PUBLI 50C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1910483772	PUBLI 50C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UC0EXJ6	PUBLI 50C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ83E60	PUBLI 50C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QH63	PUBLI 50C 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP92T58	PUBLI 50P 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921620339	PUBLI 50P 0320S	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0012956379	PUBLI 50P 0619B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ993T5	PUBLI 50P 0619C	EUR											
Warrant	LU1790581208	PUBLI 50P 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0BVC1	PUBLI 50P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013344948	PUBLI 50P 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7G4Y7	PUBLI 50P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1840949165	PUBLI 50P 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0E9X7	PUBLI 50P 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013344955	PUBLI 50P 1219B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP7G4Z4	PUBLI 50P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896389571	PUBLI 50P 1219S	EUR	1,15	1,15	1,11			1,11					
Warrant	DE000UC0EQZ6	PUBLI 50P 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP924P0	PUBLI 50T CIO PENC	EUR											
Warrant	DE000CP925A9	PUBLI 50T CIO PENC	EUR											
Warrant	LU1937590179	PUBLI 50T L 0619S	EUR											
Warrant	DE000CP92Y19	PUBLI 50T L 0919C	EUR											
Warrant	DE000CP7HXB8	PUBLI 50T S 0619C	EUR											
Warrant	DE000CP85T52	PUBLI 50T S 0919C	EUR											
Warrant	NL0013332810	PUBLI 52C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6PXW9	PUBLI 52C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0DYG3	PUBLI 52C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6PXY5	PUBLI 52C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6PX15	PUBLI 52C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5SHMR1	PUBLI 52P 0619C	EUR											
Warrant	DE000CP6QH22	PUBLI 54C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013342819	PUBLI 54C 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0JS99	PUBLI 54C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6PXZ2	PUBLI 54C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6PXZ3	PUBLI 54C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZUP5	PUBLI 54P 0619C	EUR											
Warrant	NL0013342843	PUBLI 55C 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP84807	PUBLI 55C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921157878	PUBLI 55C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU135Q0	PUBLI 55C 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012960157	PUBLI 55C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8Y184	PUBLI 55C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937855812	PUBLI 55C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA33C13	PUBLI 55C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013256613	PUBLI 55C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP92TR0	PUBLI 55C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840948860	PUBLI 55C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0EFV8	PUBLI 55C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CD34	PUBLI 55C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013265010	PUBLI 55C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7HZ57	PUBLI 55C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896388920	PUBLI 55C 1219S	EUR	0,46	0,49	0,46			0,49					
Warrant	DE000UC0EXK4	PUBLI 55C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ80PJ3	PUBLI 55C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0K0S8	PUBLI 55P 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937855903	PUBLI 55P 0919S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP6PT37	PUBLI 55T CIO PENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6PUK0	PUBLI 55T CIO PENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937401203	PUBLI 55T CIO PENS	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	DE000CP6PTE5	PUBLI 55TS 0619C	EUR											
Warrant	LU1921229453	PUBLI 55TS 0619S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ80UJ3	PUBLI 55TS 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85TT0	PUBLI 55TS 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013342827	PUBLI 56C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOK0R0	PUBLI 56C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QH06	PUBLI 56C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6PX31	PUBLI 56C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910581518	PUBLI 56TS 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013342835	PUBLI 58C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QH55	PUBLI 58C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7F3C6	PUBLI 58C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7ZUQ3	PUBLI 58P 0619C	EUR											
Warrant	NL0013341605	PUBLI 60C 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QH30	PUBLI 60C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921157951	PUBLI 60C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ81YJ3	PUBLI 60C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012956361	PUBLI 60C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7ZUG4	PUBLI 60C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31AN9	PUBLI 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013075500	PUBLI 60C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3UQ88	PUBLI 60C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013065352	PUBLI 60C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP90CA6	PUBLI 60C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOK0T6	PUBLI 60C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5EXK8	PUBLI 60C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013342850	PUBLI 60C 1220B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6QH71	PUBLI 60C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ9JCV1	PUBLI 60TPIOPENC	EUR	0,77	0,77	0,74	1510,00	2	0,76	2000				
Warrant	DE000CQ9JDC9	PUBLI 60TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1860053179	PUBLI 60TPIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1937469424	PUBLI 60TPIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP5F6F4	PUBLI 60TS 0619C	EUR											
Warrant	LU1937590419	PUBLI 60TS 0619S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ80UK1	PUBLI 60TS 0619Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP86ZQ1	PUBLI 60TS 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ7ZUH2	PUBLI 64C 0619C	EUR											
Warrant	DE000CU12063	PUBLI 64TS 0619Z	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ3WVK9	PUBLI 65C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5FE14	PUBLI 65C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695112257	PUBLI 65C 1220S	EUR											
Warrant	DE000CP5G2K2	PUBLI 65TS 0619C	EUR											
Warrant	DE000CP923W8	PUBLI 65TS 0919C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ7ZUJ8	PUBLI 70C 0619C	EUR											
Warrant	LU1695112414	PUBLI 70C 1221S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7ZNI2	PUBLI 70TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CX49HQ1	PUBLI 74TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1695112505	PUBLI 75C 1221S	EUR											
Warrant	DE000CYOG0U2	PUBLI 75TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CYOGZJ2	PUBLI 75TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CX822G4	PUBLI 75TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CY10UD2	PUBLI 75TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1695112760	PUBLI 80C 1222S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CX0A9E5	PUBLI 80TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CX3XEX8	PUBLI 80TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CX0CBU0	PUBLI 80TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CC8MYA1	PUBLI 85TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1921110562	PUBLI 36.4TL OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ5CSP1	PUBLI 36.8TL OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1937272042	PUBLI 41.6TL OPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1817331363	PUBLI 41.6TL OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1921111370	PUBLI 57.6TS OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1816996802	PUBLI 57.6TS OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1937272802	PUBLI 57.6TS OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ80DH3	PUBLI29.06TCIOPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ3VZ37	PUBLI33.06TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ3U9Y5	PUBLI37.09TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CA328H7	PUBLI40.84TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CA42XQ0	PUBLI41.07TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CK9NAU5	PUBLI44.04TCIOPENZ	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	DE000CR2TKM6	PUBLI44.89TL OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937487244	PUBLI45.76TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CU12KY3	PUBLI48.03TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU121J8	PUBLI48.87TL OPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937272711	PUBLI53.76TS OPENS	EUR											
Warrant	DE000CJ80A75	PUBLI54.71TPIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ82TC6	PUBLI59.69TPIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1937273016	PUBLI61.44TS OPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CU12HU0	PUBLI64.64TPIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU121V3	PUBLI69.64TPIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ82WZ1	RB 53.9TCIOPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5FCG7	RB 33.89TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CV2CSR8	RB 43.92TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000C28WFH7	RECOP55.46TCIOPENZ	EUR											
Warrant	DE000CD22NC8	RECOP67.17TCIOPENZ	EUR											
Warrant	DE000CD23L37	RECOP72.86TCIOPENZ	EUR											
Warrant	LU1859796010	REMYC 90P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921621907	REMYC 95P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJSDYU7	REMYC 100C 0619Z	EUR											
Warrant	DE000CJ5EAP5	REMYC 100C 0919Z	EUR											
Warrant	LU1921622111	REMYC 100P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1860095840	REMYC 100P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1910326328	REMYC 100P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896390587	REMYC 105C 0919S	EUR	1,53	1,58	1,53			1,58					
Warrant	LU1896390744	REMYC 105C 1219S	EUR	1,79	1,84	1,79			1,84					
Warrant	LU1921622202	REMYC 105P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859795715	REMYC 105P 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910392387	REMYC 105P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910393195	REMYC 105P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013258528	REMYC 110C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896390231	REMYC 110C 0619S	EUR	0,91	0,97	0,91			0,97					
Warrant	DE000CJ3V7V4	REMYC 110C 0619Z	EUR											
Warrant	LU1896390660	REMYC 110C 0919S	EUR	1,17	1,22	1,17			1,22					
Warrant	DE000CJ5C9N8	REMYC 110C 0919Z	EUR											
Warrant	LU1896390827	REMYC 110C 1219S	EUR	1,49	1,53	1,49			1,53					
Warrant	LU1921622384	REMYC 110P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1910326245	REMYC 110P 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921620768	REMYC 110P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921621147	REMYC 110P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1859795475	REMYC 115C 0619S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1860095766	REMYC 115C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896391049	REMYC 115C 1219S	EUR	1,22	1,26	1,22			1,26					
Warrant	LU1921622467	REMYC 115P 0320S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910392114	REMYC 115P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921620842	REMYC 115P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921621220	REMYC 115P 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013059256	REMYC 120C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859795558	REMYC 120C 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CA30TH3	REMYC 120C 0619Z	EUR											
Warrant	NL0013263528	REMYC 120C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859795806	REMYC 120C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3VWF9	REMYC 120C 0919Z	EUR											
Warrant	LU1896391122	REMYC 120C 1219S	EUR	0,94	0,98	0,94			0,98					
Warrant	DE000CJ5CD42	REMYC 120C 1219Z	EUR											
Warrant	LU1921620503	REMYC 120P 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921620925	REMYC 120P 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921621493	REMYC 125C 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921620412	REMYC 125C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859795988	REMYC 125C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910392544	REMYC 125C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921621063	REMYC 125P 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921621576	REMYC 130C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013337058	REMYC 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33C21	REMYC 130C 0619Z	EUR											
Warrant	NL0013266059	REMYC 130C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921620685	REMYC 130C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ80BR6	REMYC 130C 0919Z	EUR											
Warrant	NL0013345002	REMYC 130C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910392890	REMYC 130C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ830X0	REMYC 130C 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	LU1921621659	REMYC 135C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910483855	REMYC 135C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921621733	REMYC 140C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ81YM7	REMYC 140C 0320Z	EUR											
Warrant	DE000CA00XH8	REMYC 140C 0619Z	EUR											
Warrant	DE000CJ81YK1	REMYC 140C 0919Z	EUR											
Warrant	DE000CJ81YL9	REMYC 140C 1219Z	EUR											
Warrant	LU1921621816	REMYC 145C 0320S	EUR	0,46	0,46	0,46				0,46				
Warrant	LU1860011847	REMYC 83.2TL OPENS	EUR	3,68	3,68	3,68				3,68				
Warrant	LU1790406380	REMYC 93.6TL OPENS	EUR	2,67	2,67	2,67				2,67				
Warrant	DE000CE4V3M2	REMYC83.71TCIOPENZ	EUR											
Warrant	DE000CE8XPN7	REMYC93.93TCIOPENZ	EUR											
Warrant	DE000UCOLGR9	RENAU 32SWT0919T	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CP91RM7	RENAU 36P 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOLGS7	RENAU 36SWT0919T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CU13MQ3	RENAU 36TL 0919Z	EUR	1,29	1,29	1,29				1,29				
Warrant	DE000CP91RL9	RENAU 38P 0620C	EUR	0,26	0,26	0,26				0,26				
Warrant	DE000CP91KD1	RENAU 38P 1220C	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000CJ80HF8	RENAU 38TL 0619Z	EUR	1,06	1,09	1,06	1060,00	1	1,09	1000				
Warrant	DE000CP91RK1	RENAU 40P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP91KC3	RENAU 40P 0620C	EUR	0,32	0,32	0,32				0,32				
Warrant	DE000CP5F8X3	RENAU 40P 1219C	EUR	0,16	0,16	0,16				0,16				
Warrant	NL0013251028	RENAU 40P 1220B	EUR	0,83	0,83	0,83				0,83				
Warrant	DE000CP906Y8	RENAU 40P 1220C	EUR	0,48	0,48	0,48				0,48				
Warrant	DE000UCQJWY6	RENAU 40SWT0819T	EUR	8,16	8,16	8,16				8,16				
Warrant	DE000UCQJX43	RENAU 40SWT0919T	EUR	7,46	7,46	7,46				7,46				
Warrant	DE000UCOLGT5	RENAU 40SWT0919T	EUR	6,34	6,34	6,34				6,34				
Warrant	DE000CU129P8	RENAU 40TL 0919Z	EUR	0,90	0,90	0,90				0,90				
Warrant	DE000CP91KB5	RENAU 42P 0320C	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CP4K092	RENAU 42P 0619C	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000CP906X0	RENAU 42P 0620C	EUR	0,39	0,39	0,39				0,39				
Warrant	NL0013251010	RENAU 42P 0919B	EUR	0,26	0,26	0,26				0,26				
Warrant	DE000CP4LGF3	RENAU 42P 0919C	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000CP7H204	RENAU 42P 1219C	EUR	0,21	0,21	0,21				0,21				
Warrant	DE000CP90QJ7	RENAU 42P 1220C	EUR	0,57	0,57	0,57				0,57				
Warrant	DE000CJ80WW2	RENAU 42SWT0519Z	EUR	9,90	9,90	9,90				9,90				
Warrant	LU1937503388	RENAU 42SWT0719S	EUR	7,84	7,84	7,84				7,84				
Warrant	LU1937396288	RENAU 42SWT0819S	EUR	7,13	7,13	7,13				7,13				
Warrant	DE000CU128G9	RENAU 42SWT0819Z	EUR	6,54	6,83	6,54	1896,60	1	6,83	290				
Warrant	LU1937397179	RENAU 42SWT0919S	EUR	6,41	6,41	6,41				6,41				
Warrant	DE000CP91Q27	RENAU 42TCIOPENC	EUR	1,17	1,17	1,17				1,17				
Warrant	DE000CP91QK3	RENAU 42TCIOPENC	EUR	1,02	1,02	1,02				1,02				
Warrant	DE000CP91L89	RENAU 42TL 0919C	EUR	0,71	0,71	0,71				0,71				
Warrant	DE000CJ8ZXQ4	RENAU 43TL 0619Z	EUR	0,63	0,63	0,63				0,63				
Warrant	DE000CU13HB5	RENAU 43TL 0919Z	EUR	0,64	0,64	0,64				0,64				
Warrant	DE000CP28RP2	RENAU 44P 0320C	EUR	0,35	0,35	0,35				0,35				
Warrant	DE000CP90QH1	RENAU 44P 0620C	EUR	0,47	0,47	0,47				0,47				
Warrant	DE000CP91KA7	RENAU 44P 0919C	EUR	0,19	0,19	0,19				0,19				
Warrant	DE000CP28RN7	RENAU 44P 1219C	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000UCOL6A2	RENAU 44P 1219T	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CP86FF6	RENAU 44P 1220C	EUR	0,67	0,67	0,67				0,67				
Warrant	DE000CJ81BK9	RENAU 44SWT0619Z	EUR	7,63	7,63	7,63				7,63				
Warrant	LU1937503628	RENAU 44SWT0719S	EUR	6,74	6,74	6,74				6,74				
Warrant	DE000CJ83UF5	RENAU 44SWT0719Z	EUR	6,48	6,48	6,48				6,48				
Warrant	LU1937396445	RENAU 44SWT0819S	EUR	5,97	5,97	5,97				5,97				
Warrant	DE000UCQJWZ3	RENAU 44SWT0819T	EUR	5,70	5,70	5,70				5,70				
Warrant	LU1937397336	RENAU 44SWT0919S	EUR	5,26	5,26	5,26				5,26				
Warrant	DE000UCQJX68	RENAU 44SWT0919T	EUR	5,29	5,29	5,29				5,29				
Warrant	DE000UCQJX50	RENAU 44SWT0919T	EUR	4,99	4,99	4,99				4,99				
Warrant	DE000CP7HYK7	RENAU 44TCIOPENC	EUR	0,96	0,96	0,96				0,96				
Warrant	LU1876858264	RENAU 44TCIOPENS	EUR	0,76	0,76	0,76				0,76				
Warrant	DE000CP5FY33	RENAU 44TL 0619C	EUR											
Warrant	DE000CP91E13	RENAU 44TL 0919C	EUR	0,54	0,54	0,53	486,00	1	0,53	900				
Warrant	DE000UCOLCR8	RENAU 45C 0619T	EUR	0,46	0,46	0,46				0,46				
Warrant	NL0013338627	RENAU 45P 0320B	EUR											
Warrant	DE000CP28ZS6	RENAU 45P 0320C	EUR	0,39	0,39	0,39				0,39				
Warrant	LU1937856034	RENAU 45P 0320S	EUR	0,38	0,38	0,38				0,38				
Warrant	DE000CJ5CWR9	RENAU 45P 0619Z	EUR	0,10	0,10	0,10				0,10				
Warrant	NL0013335425	RENAU 45P 0919B	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000CJ5C9P3	RENAU 45P 0919Z	EUR	0,25	0,25	0,25				0,25				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP282Q0	RENAU 45P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU13JJ4	RENAU 45P 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1521429271	RENAU 45P 1221S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP4K3J7	RENAU 45TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP28H91	RENAU 45TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP4K2W0	RENAU 45TCIOPENC	EUR	0,62	0,66	0,61	3145,00	5	0,66	5000				
Warrant	DE000CU129Q6	RENAU 45TL 0919Z	EUR	0,42	0,48	0,42	2610,00	2	0,48	6000				
Warrant	DE000UCOLCS6	RENAU 46C 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOL695	RENAU 46C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP90QF5	RENAU 46P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP28RM9	RENAU 46P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOLCU2	RENAU 46P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP856E7	RENAU 46P 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4LGG1	RENAU 46P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7HZ22	RENAU 46P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP856H0	RENAU 46P 1220C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ80WX0	RENAU 46SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937503974	RENAU 46SWT0719S	EUR	5,31	5,31	5,31			5,31					
Warrant	LU1937396015	RENAU 46SWT0819S	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CU128H7	RENAU 46SWT0819Z	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1937396957	RENAU 46SWT0919S	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP4KAE1	RENAU 46TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4KBJ8	RENAU 46TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910448510	RENAU 46TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5FPQ0	RENAU 46TL 0619C	EUR											
Warrant	DE000CJ8Z487	RENAU 46TL 0619Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP90341	RENAU 46TL 0919C	EUR	0,32	0,37	0,32	2278,40	1	0,37	7120				
Warrant	DE000UCOLCT4	RENAU 47C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU129R4	RENAU 47TL 0919Z	EUR	0,33	0,34	0,33	330,00	1	0,34	1000				
Warrant	DE000UCOL901	RENAU 48C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOL687	RENAU 48C 0919T	EUR	0,39	0,43	0,39	2000,00	2	0,43	5000				
Warrant	DE000UCOF9W8	RENAU 48C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86FA7	RENAU 48P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP282M9	RENAU 48P 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOL679	RENAU 48P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86KD1	RENAU 48P 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP906W2	RENAU 48P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOE9S7	RENAU 48P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013061989	RENAU 48P 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5F8Y1	RENAU 48P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOEQT9	RENAU 48P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP86KF6	RENAU 48P 1220C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ81VU6	RENAU 48SWT0619Z	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1937503461	RENAU 48SWT0719S	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CJ83UG3	RENAU 48SWT0719Z	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1937395801	RENAU 48SWT0819S	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UCOJX01	RENAU 48SWT0819T	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1937396791	RENAU 48SWT0919S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCOJX76	RENAU 48SWT0919T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOJX84	RENAU 48SWT0919T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000UCOJX92	RENAU 48SWT0919T	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP28JA1	RENAU 48TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP28HD9	RENAU 48TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910448601	RENAU 48TCIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5FPR8	RENAU 48TL 0619C	EUR											
Warrant	LU1910429130	RENAU 48TL 0619S	EUR	0,25	0,25	0,25	500,00	1	0,25	2000				
Warrant	DE000CJ8ZZD7	RENAU 48TL 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP923X6	RENAU 48TL 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOL653	RENAU 49C 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013061948	RENAU 49P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910429213	RENAU 49TL 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU129S2	RENAU 49TL 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP91RG9	RENAU 50C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013253974	RENAU 50C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946148969	RENAU 50C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOL661	RENAU 50C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP91RH7	RENAU 50C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP91RE4	RENAU 50C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946149009	RENAU 50C 0919S	EUR	0,30	0,33	0,30	1410,00	2	0,33	4700				
Warrant	DE000UCOEGH6	RENAU 50C 0919T	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	DE000CP91RF1	RENAU 50C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOF9X6	RENAU 50C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP91RJ3	RENAU 50C 1220C	EUR	0,56	0,58	0,55	2800,00	1	0,58	5000				
Warrant	NL0013339963	RENAU 50P 0320B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP17Y28	RENAU 50P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921158686	RENAU 50P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82YC6	RENAU 50P 0320Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7HZ20	RENAU 50P 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1876869899	RENAU 50P 0619S	EUR	0,32	0,32	0,31	192,00	1	0,31	600				
Warrant	DE000UCOGY03	RENAU 50P 0619T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ580E7	RENAU 50P 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP86FC3	RENAU 50P 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013061963	RENAU 50P 0919B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP4LGH9	RENAU 50P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1876834083	RENAU 50P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ587H5	RENAU 50P 0919Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP17Y10	RENAU 50P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1452161844	RENAU 50P 1219S	EUR	0,58	0,58	0,58	290,00	1	0,58	500				
Warrant	DE000CJ5CD75	RENAU 50P 1219Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013062003	RENAU 50P 1220B	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP86FE9	RENAU 50P 1220C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP28JB9	RENAU 50TCIOPENC	EUR											
Warrant	DE000CP28HE7	RENAU 50TCIOPENC	EUR											
Warrant	LU1876858694	RENAU 50TCIOPENS	EUR											
Warrant	DE000CP5FP56	RENAU 50TL 0619C	EUR											
Warrant	LU1909849074	RENAU 50TL 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ8ZX50	RENAU 50TL 0619Z	EUR	0,12	0,15	0,12	24,00	1	0,15	200				
Warrant	DE000CP85986	RENAU 50TL 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOKWW8	RENAU 51C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13PV6	RENAU 51C 0619Z	EUR	0,11	0,12	0,11	132,00	1	0,12	1200				
Warrant	NL0013334766	RENAU 51P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910429304	RENAU 51TL 0619S	EUR											
Warrant	DE000CU129T0	RENAU 51TL 0919Z	EUR											
Warrant	DE000CP4K084	RENAU 52C 0619C	EUR											
Warrant	DE000UCOKGX9	RENAU 52C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013253990	RENAU 52C 0919B	EUR	0,46	0,49	0,46	32920,70	3	0,48	70045				
Warrant	DE000UC0E6J2	RENAU 52P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU13PW4	RENAU 52C 0919Z	EUR	0,27	0,27	0,26	147,15	1	0,26	545				
Warrant	NL0013254006	RENAU 52C 1219B	EUR	0,63	0,66	0,63	315,00	1	0,66	500				
Warrant	DE000UC0EX71	RENAU 52C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP273J4	RENAU 52P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013335417	RENAU 52P 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP282N7	RENAU 52P 0619C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOGY11	RENAU 52P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP856D9	RENAU 52P 0620C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP856A5	RENAU 52P 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0E9T5	RENAU 52P 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013259955	RENAU 52P 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP5GB13	RENAU 52P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0EQU7	RENAU 52P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP856G2	RENAU 52P 1220C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC0IX35	RENAU 52SWT0819T	EUR											
Warrant	DE000UC0IX27	RENAU 52SWT0819T	EUR											
Warrant	DE000UC0IX19	RENAU 52SWT0819T	EUR											
Warrant	DE000UC0IXB2	RENAU 52SWT0919T	EUR											
Warrant	DE000UC0IXC0	RENAU 52SWT0919T	EUR											
Warrant	DE000UC0IXA4	RENAU 52SWT0919T	EUR											
Warrant	DE000CP4LDV7	RENAU 52TCIOPENC	EUR											
Warrant	DE000CP4LCX5	RENAU 52TCIOPENC	EUR											
Warrant	LU1877456670	RENAU 52TCIOPENS	EUR											
Warrant	DE000CP5FPT4	RENAU 52TL 0619C	EUR											
Warrant	LU1909849157	RENAU 52TL 0619S	EUR											
Warrant	DE000CJ8ZXT8	RENAU 52TL 0619Z	EUR											
Warrant	DE000CP85994	RENAU 52TL 0919C	EUR											
Warrant	NL0013251002	RENAU 53C 0619B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOGXW4	RENAU 53C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EEU7	RENAU 53C 0619Z	EUR	0,07	0,07	0,06	1610,00	3	0,07	26000				
Warrant	NL0013344104	RENAU 53C 0919B	EUR											
Warrant	NL0013263536	RENAU 53P 0619B	EUR											
Warrant	NL0013344112	RENAU 53P 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	LU1910429486	RENAU 53TL 0619S	EUR											
Warrant	DE000CU129U8	RENAU 53TL 0919Z	EUR											
Warrant	NL0013253982	RENAU 54C 0619B	EUR	0,11	0,11	0,09	98,40	2	0,10	960				
Warrant	DE000UCOGX2	RENAU 54C 0619T	EUR	0,06	0,06	0,06								
Warrant	NL0013263569	RENAU 54C 0919B	EUR	0,31	0,36	0,31	3250,00	2	0,36	10000				
Warrant	DE000CP4LGC0	RENAU 54C 0919C	EUR	0,17	0,17	0,17								
Warrant	DE000UCOE6K0	RENAU 54C 0919T	EUR	0,18	0,19	0,18	595,00	1	0,19	3400				
Warrant	DE000UCOE8X9	RENAU 54C 1219T	EUR	0,29	0,29	0,29								
Warrant	DE000CP856B3	RENAU 54P 0320C	EUR	0,89	0,89	0,89								
Warrant	NL0013334774	RENAU 54P 0619B	EUR	1,16	1,16	1,16								
Warrant	DE000CP17Y02	RENAU 54P 0619C	EUR	0,61	0,61	0,61								
Warrant	DE000UCODTG2	RENAU 54P 0619T	EUR	0,60	0,60	0,60								
Warrant	DE000CP86KC3	RENAU 54P 0620C	EUR	1,06	1,06	1,06								
Warrant	DE000CP85598	RENAU 54P 0919C	EUR	0,72	0,72	0,72								
Warrant	DE000CP7HZY5	RENAU 54P 1219C	EUR	0,81	0,81	0,81								
Warrant	DE000CP86KE9	RENAU 54P 1220C	EUR	1,29	1,29	1,29								
Warrant	DE000CP5FJ99	RENAU 54TCIOPENC	EUR											
Warrant	DE000CP5FH00	RENAU 54TCIOPENC	EUR											
Warrant	LU1946163505	RENAU 54TCIOPENS	EUR											
Warrant	LU1896465934	RENAU 54TCIOPENS	EUR											
Warrant	DE000CP5FPU2	RENAU 54TL 0619C	EUR											
Warrant	LU1909849231	RENAU 54TL 0619S	EUR											
Warrant	DE000CJ8ZXU6	RENAU 54TL 0619Z	EUR											
Warrant	DE000CP86AA8	RENAU 54TL 0919C	EUR											
Warrant	DE000CP91Q35	RENAU 54TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP91QL1	RENAU 54TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP91L97	RENAU 54TS 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4JM26	RENAU 55C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU13SR8	RENAU 55C 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013061898	RENAU 55C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7HZX7	RENAU 55C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896154348	RENAU 55C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOGXY0	RENAU 55C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CWQ1	RENAU 55C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP906U6	RENAU 55C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013255680	RENAU 55C 0919B	EUR	0,31	0,31	0,26	715,00	3	0,26	2500				
Warrant	DE000CP906T8	RENAU 55C 0919C	EUR	0,14	0,14	0,12	50779,00	19	0,13	390000				
Warrant	LU1896154421	RENAU 55C 0919S	EUR	0,15	0,16	0,14	32864,00	6	0,16	225200				
Warrant	NL0013258544	RENAU 55C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5G1K4	RENAU 55C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP906V4	RENAU 55C 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013338635	RENAU 55P 0320B	EUR											
Warrant	DE000CP282T4	RENAU 55P 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937373584	RENAU 55P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013258536	RENAU 55P 0619B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7HZ12	RENAU 55P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790583675	RENAU 55P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ3WY29	RENAU 55P 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP90QG3	RENAU 55P 0620C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013257348	RENAU 55P 0919B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP90QE8	RENAU 55P 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1840949322	RENAU 55P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5FDB6	RENAU 55P 0919Z	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013069461	RENAU 55P 1219B	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP282R8	RENAU 55P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921158256	RENAU 55P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ830Y8	RENAU 55P 1219Z	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910429569	RENAU 55TL 0619S	EUR											
Warrant	DE000CU129V6	RENAU 55TL 0919Z	EUR											
Warrant	NL0013063639	RENAU 56C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP28RG1	RENAU 56C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOGXZ7	RENAU 56C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013263577	RENAU 56C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOE6L8	RENAU 56C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5D7C4	RENAU 56C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013345010	RENAU 56C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP28RH9	RENAU 56C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOE8X9	RENAU 56C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU13PX2	RENAU 56C 1219Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP18RQ1	RENAU 56P 0320C	EUR	1,05	1,05	1,05			1,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013334782	RENAU 56P 0619B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP282P2	RENAU 56P 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCODTH0	RENAU 56P 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86FB5	RENAU 56P 0620C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP85580	RENAU 56P 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOE9U3	RENAU 56P 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ8ZC48	RENAU 56P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOEQV5	RENAU 56P 1219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP86FD1	RENAU 56P 1220C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP84WS9	RENAU 56TCIOPENC	EUR											
Warrant	DE000CP84XA5	RENAU 56TCIOPENC	EUR											
Warrant	LU1937401971	RENAU 56TCIOPENS	EUR											
Warrant	LU1937329099	RENAU 56TL 0619S	EUR											
Warrant	DE000CJ826V2	RENAU 56TL 0619Z	EUR											
Warrant	DE000CP86AB6	RENAU 56TL 0919C	EUR											
Warrant	DE000CP91GE7	RENAU 56TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP91HS5	RENAU 56TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1946163760	RENAU 56TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1946176077	RENAU 56TS 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP91E21	RENAU 56TS 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013061906	RENAU 57C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODSF6	RENAU 57C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EEV5	RENAU 57C 0619Z	EUR	0,03	0,03	0,02	195,00	2	0,02	6500				
Warrant	NL0013332844	RENAU 57C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013332836	RENAU 57P 0619B	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1946163927	RENAU 57TPIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013345028	RENAU 58C 0320B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013063647	RENAU 58C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP282D8	RENAU 58C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCODSG4	RENAU 58C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013061955	RENAU 58C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LGD8	RENAU 58C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOE6M6	RENAU 58C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013061971	RENAU 58C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP282G1	RENAU 58C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOEXA5	RENAU 58C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DT36	RENAU 58P 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013072663	RENAU 58P 0619B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP273G0	RENAU 58P 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOGY29	RENAU 58P 0619T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP856C1	RENAU 58P 0620C	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013069453	RENAU 58P 0919B	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP85572	RENAU 58P 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5GB21	RENAU 58P 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP856F4	RENAU 58P 1220C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP7GV66	RENAU 58TCIOPENC	EUR											
Warrant	DE000CP7GW24	RENAU 58TCIOPENC	EUR											
Warrant	DE000CP847M9	RENAU 58TCIOPENC	EUR											
Warrant	DE000CP846Z3	RENAU 58TCIOPENC	EUR											
Warrant	LU1937402607	RENAU 58TCIOPENS	EUR											
Warrant	LU1937329412	RENAU 58TL 0619S	EUR											
Warrant	DE000CP86AC4	RENAU 58TL 0919C	EUR											
Warrant	DE000CP91CF3	RENAU 58TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP91BF5	RENAU 58TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946176150	RENAU 58TS 0619S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP90937	RENAU 58TS 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013061914	RENAU 59C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODSH2	RENAU 59C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013263585	RENAU 59C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013334790	RENAU 59P 0619B	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1946110563	RENAU 59TPIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP282H9	RENAU 60C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU13PY0	RENAU 60C 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013063654	RENAU 60C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84XW9	RENAU 60C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1876869113	RENAU 60C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODSJ8	RENAU 60C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CD59	RENAU 60C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP85515	RENAU 60C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13556	RENAU 60C 0620Z	EUR	0,24	0,24	0,24			0,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013063670	RENAU 60C 0919B	EUR	0,12	0,14	0,12	600,00	1	0,14	5000				
Warrant	DE000CP85524	RENAU 60C 0919C	EUR	0,07	0,07	0,07	231,00	1	0,07	3500				
Warrant	LU1896154694	RENAU 60C 0919S	EUR	0,07	0,07	0,07	1960,00	2	0,07	28000				
Warrant	DE000UCOE6N4	RENAU 60C 0919T	EUR	0,07	0,08	0,07	1440,00	1	0,08	20000				
Warrant	DE000CJ5CW57	RENAU 60C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013263627	RENAU 60C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5GTQ0	RENAU 60C 1219C	EUR	0,13	0,13	0,11	41730,00	11	0,13	340000				
Warrant	LU1910483939	RENAU 60C 1219S	EUR	0,13	0,14	0,12	39420,00	11	0,14	304400				
Warrant	DE000UCOE8B3	RENAU 60C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5DD82	RENAU 60C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP85549	RENAU 60C 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP29QP2	RENAU 60P 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013263544	RENAU 60P 0619B	EUR											
Warrant	DE000CQ993U3	RENAU 60P 0619C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1790583832	RENAU 60P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCODTK4	RENAU 60P 0619T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA30CF3	RENAU 60P 0619Z	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013341639	RENAU 60P 0919B	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP9ZTU4	RENAU 60P 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1817257022	RENAU 60P 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOE9V1	RENAU 60P 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3VAH1	RENAU 60P 0919Z	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013337090	RENAU 60P 1219B	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP6RG97	RENAU 60P 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOEQW3	RENAU 60P 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CU12FP1	RENAU 60P 1219Z	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1937808571	RENAU 60TIOPIENS	EUR											
Warrant	LU1937824008	RENAU 60TL 0619S	EUR											
Warrant	DE000CP905T0	RENAU 60TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP904Z0	RENAU 60TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1946110720	RENAU 60TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1946487151	RENAU 60TS 0619S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU124G8	RENAU 60TS 0619Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP90358	RENAU 60TS 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013061922	RENAU 61C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODSK6	RENAU 61C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013263593	RENAU 61C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013337066	RENAU 61P 0619B	EUR	2,47	2,47	2,47			2,47					
Warrant	NL0013338601	RENAU 62C 0320B	EUR											
Warrant	DE000CP91J75	RENAU 62C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013063662	RENAU 62C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP282E6	RENAU 62C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODSL4	RENAU 62C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EEW3	RENAU 62C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP91J83	RENAU 62C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013065394	RENAU 62C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOE6P9	RENAU 62C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013063688	RENAU 62C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7FHV3	RENAU 62C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEXC1	RENAU 62C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP91J91	RENAU 62C 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18RR9	RENAU 62P 0320C	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013338577	RENAU 62P 0619B	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP273H8	RENAU 62P 0619C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOH6Z5	RENAU 62P 0619T	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013338593	RENAU 62P 0919B	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP18RP3	RENAU 62P 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP90NJ4	RENAU 62TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP90PL5	RENAU 62TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1937809033	RENAU 62TPIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5FPW8	RENAU 62TS 0619C	EUR											
Warrant	LU1937824180	RENAU 62TS 0619S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP90HZ2	RENAU 62TS 0919C	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013065378	RENAU 63C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODSM2	RENAU 63C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013263601	RENAU 63C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013263551	RENAU 63P 0619B	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1946111025	RENAU 63TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP17VX5	RENAU 64C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013059306	RENAU 64C 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	DE000UCOH6Y8	RENAU 64C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013337074	RENAU 64C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LGE6	RENAU 64C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEGQ7	RENAU 64C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP17YW7	RENAU 64C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOEXD9	RENAU 64C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DT44	RENAU 64P 0320C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ8Y7P3	RENAU 64P 0619C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOHH94	RENAU 64P 0619T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOGDP0	RENAU 64P 0919T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ29KL2	RENAU 64P 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOEQX1	RENAU 64P 1219T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP5FPX6	RENAU 64TS 0619C	EUR											
Warrant	LU1937590849	RENAU 64TS 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP92Y27	RENAU 64TS 0919C	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013339955	RENAU 65C 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP273B1	RENAU 65C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921158330	RENAU 65C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ82192	RENAU 65C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013061930	RENAU 65C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17YV9	RENAU 65C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876869386	RENAU 65C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOH8M9	RENAU 65C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5B0D9	RENAU 65C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP85523	RENAU 65C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013072671	RENAU 65C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP85507	RENAU 65C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817256560	RENAU 65C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5B7G7	RENAU 65C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013259948	RENAU 65C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP27285	RENAU 65C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896154850	RENAU 65C 1219S	EUR	0,07	0,08	0,07	2100,00	1	0,08	30000				
Warrant	DE000CJ5DD90	RENAU 65C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013061997	RENAU 65C 1220B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP86E85	RENAU 65C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3WS84	RENAU 65P 0619Z	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1817257295	RENAU 65P 0919S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ4ZPP2	RENAU 65P 1219C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP5FSP6	RENAU 65TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP5GGM6	RENAU 65TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP6QE41	RENAU 65TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5FPY4	RENAU 65TS 0619C	EUR											
Warrant	LU1910430146	RENAU 65TS 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ8ZXX0	RENAU 65TS 0619Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP90QB4	RENAU 66C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013059314	RENAU 66C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHH86	RENAU 66C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP90QC2	RENAU 66C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013337082	RENAU 66C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEBH6	RENAU 66C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7H2W9	RENAU 66C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOEXE7	RENAU 66C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP90QD0	RENAU 66C 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013259930	RENAU 66P 0619B	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP285Q3	RENAU 66TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP285C3	RENAU 66TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1876944007	RENAU 66TPIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1909849827	RENAU 66TS 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP86AF7	RENAU 66TS 0919C	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013065386	RENAU 67C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5ERX3	RENAU 67C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013338585	RENAU 67C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910430229	RENAU 67TS 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP90R19	RENAU 68C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013072655	RENAU 68C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP282F3	RENAU 68C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90R27	RENAU 68C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013059363	RENAU 68C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEBJ2	RENAU 68C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP84XV1	RENAU 68C 1219C	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	DE000UCOEXF4	RENAU 68C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP90R35	RENAU 68C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOH6X0	RENAU 68P 1219T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP27QA8	RENAU 68TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP27QT8	RENAU 68TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1859931328	RENAU 68TPIOPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1909850080	RENAU 68TS 0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP86AG5	RENAU 68TS 0919C	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013059322	RENAU 69C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910430492	RENAU 69TS 0619S	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013338619	RENAU 70C 0320B	EUR											
Warrant	DE000CP273C9	RENAU 70C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921158413	RENAU 70C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82YB8	RENAU 70C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013075583	RENAU 70C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1FES9	RENAU 70C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790677733	RENAU 70C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WY11	RENAU 70C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86E77	RENAU 70C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013263619	RENAU 70C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817256644	RENAU 70C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHH60	RENAU 70C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W154	RENAU 70C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072689	RENAU 70C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP27293	RENAU 70C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937406426	RENAU 70C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEXG2	RENAU 70C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CD67	RENAU 70C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013263635	RENAU 70C 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP85556	RENAU 70C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP1DT51	RENAU 70P 0320C	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CA30U14	RENAU 70P 0619Z	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CJ3UV99	RENAU 70P 0919Z	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1521428117	RENAU 70P 1220S	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1521429602	RENAU 70P 1221S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP17KT2	RENAU 70TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP17IV0	RENAU 70TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP6Q8S9	RENAU 70TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1859854827	RENAU 70TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1909850163	RENAU 70TS 0619S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ8ZXY8	RENAU 70TS 0619Z	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP86AH3	RENAU 70TS 0919C	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013059330	RENAU 71C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18RM0	RENAU 72C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82Q26	RENAU 72C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP85531	RENAU 72C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ9KWN4	RENAU 72C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOHH78	RENAU 72C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86E93	RENAU 72C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7Y293	RENAU 72P 1219C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP18VL4	RENAU 72TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP18WS7	RENAU 72TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1841148791	RENAU 72TPIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1921067457	RENAU 72TPIOPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1937800677	RENAU 72TS 0619S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP86AJ9	RENAU 72TS 0919C	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0013059348	RENAU 73C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DT02	RENAU 74C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ8ZHR6	RENAU 74C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86240	RENAU 74C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP84815	RENAU 74C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86KB5	RENAU 74C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ29KM0	RENAU 74P 1219C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP185C5	RENAU 74TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP186Q3	RENAU 74TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1909889021	RENAU 74TPIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP86AK7	RENAU 74TS 0919C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ83PJ7	RENAU 75C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012956429	RENAU 75C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27277	RENAU 75C 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	DE000CA33C39	RENAU 75C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012956445	RENAU 75C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817256727	RENAU 75C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WS92	RENAU 75C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059371	RENAU 75C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840396052	RENAU 75C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83PH1	RENAU 75C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP27QB6	RENAU 75TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP27QU6	RENAU 75TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP1D5B1	RENAU 75TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP27830	RENAU 75TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP1D6G8	RENAU 75TPIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP18F79	RENAU 75TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP29N35	RENAU 75TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ8ZX25	RENAU 75TS 0619Z	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP273D7	RENAU 76C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP273A3	RENAU 76C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP865A0	RENAU 76C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP9ZU88	RENAU 76TS 0919C	EUR	2,78	2,78	2,78			2,78					
Warrant	NL0012963102	RENAU 78C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YDX6	RENAU 78C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85564	RENAU 78C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DT10	RENAU 80C 0320C	EUR	0,04	0,04	0,04			0,04					
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	0,02	0,02	0,02			0,02					
Warrant	LU1817256990	RENAU 80C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VAG3	RENAU 80C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012816128	RENAU 80C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063696	RENAU 80C 1220B	EUR	0,12	0,12	0,12	600,00	1	0,12	5000				
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	0,02	0,02	0,02			0,02					
Warrant	LU1840861824	RENAU 85C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953822	RENAU 85C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVP8	RENAU 85C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YOR4	RENAU 85TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CQ8Y010	RENAU 85TPIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CQ7XVL7	RENAU 86C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DT28	RENAU 88C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012963110	RENAU 88C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAJ7	RENAU 88C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BHZ2	RENAU 90C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA003F0	RENAU 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQ96	RENAU 90C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29KH0	RENAU 90C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452161760	RENAU 90C 1219S	EUR											
Warrant	LU1521427572	RENAU 90C 1220S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7XSD0	RENAU 90TPIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CQ7XTA4	RENAU 90TPIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CQ7XVM5	RENAU 92C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVQ6	RENAU 94C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012807630	RENAU 95C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012807663	RENAU 95C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493198169	RENAU 95C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7BFT9	RENAU 95TPIOPENC	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CQ59HL5	RENAU 98C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZAK5	RENAU 98C 1219C	EUR	0,02	0,02	0,02			0,02					
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	0,03	0,03	0,03			0,03					
Warrant	LU1493198912	RENAU 100C 1222S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ7XVR4	RENAU 104C 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	DE000CQ59HM3	RENAU 106C 0619C	EUR											
Warrant	DE000CQ42AL3	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	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59HN1	RENAU 116C 0619C	EUR											
Warrant	LU1416049887	RENAU 118C 1219S	EUR											
Warrant	LU1493198839	RENAU 120C 1221S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1416107594	RENAU 134C 1220S	EUR											
Warrant	LU1521430287	RENAU 180C 1222S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859989243	RENAU 52.5P 0619S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU13TK1	RENAU 53.5TS 0919Z	EUR	0,23	0,31	0,23	311,58	2	0,24	1154				
Warrant	LU1859989326	RENAU 57.5P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU13HC3	RENAU 57.5TS 0919Z	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1946169619	RENAU 57.6TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU129W4	RENAU 62.5TS 0919Z	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1910363958	RENAU 67.2TS OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1859988864	RENAU 67.5C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU129X2	RENAU 67.5TS 0919Z	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU129Y0	RENAU 72.5TS 0919Z	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CM4NNR3	RENAU11.19TCIOPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CU13TN5	RENAU34.25TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ5DJ11	RENAU36.25TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1877094232	RENAU37.44TL OPENS	EUR	1,56	1,57	1,50	18510,00	4	1,54	12000				
Warrant	DE000CJ5A9M2	RENAU38.26TCIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CC2YCZ2	RENAU40.31TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ5A9N0	RENAU40.31TCIOPENZ	EUR	1,24	1,30	1,24	682,00	1	1,30	550				
Warrant	DE000CJ5D9G1	RENAU40.67TL OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ5A9P5	RENAU42.35TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1946169379	RENAU43.68TL OPENS	EUR	1,01	1,01	1,01	289,87	1	1,01	287				
Warrant	DE000CJ3W5W5	RENAU44.31TCIOPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ5A9B5	RENAU44.74TL OPENZ	EUR	0,72	0,74	0,72	158,40	1	0,74	220				
Warrant	DE000CC1KJL8	RENAU45.64TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946492664	RENAU45.76TL OPENS	EUR	0,82	0,82	0,78	1374,00	2	0,81	1700				
Warrant	DE000CJ5A9Q3	RENAU46.33TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910363362	RENAU47.84TL OPENS	EUR	0,50	0,56	0,50	3000,00	1	0,56	6000				
Warrant	DE000CD09SA8	RENAU48.28TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CD09TC2	RENAU48.75TL OPENZ	EUR	0,29	0,36	0,29	290,00	1	0,36	1000				
Warrant	LU1876852739	RENAU49.92TL OPENS	EUR											
Warrant	DE000CJ5A9R1	RENAU50.38TCIOPENZ	EUR	0,29	0,32	0,29	725,00	1	0,32	2500				
Warrant	DE000CJ5A9S9	RENAU52.39TCIOPENZ	EUR											
Warrant	DE000CJ5EJQ2	RENAU52.73TL OPENZ	EUR											
Warrant	LU1248649334	RENAU54.08TL OPENS	EUR											
Warrant	LU1946169452	RENAU54.08TL OPENS	EUR											
Warrant	LU1910363446	RENAU54.08TL OPENS	EUR											
Warrant	DE000CU13TP0	RENAU54.33TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5EQZ0	RENAU54.51TCIOPENZ	EUR											
Warrant	LU1946169536	RENAU55.68TS OPENS	EUR											
Warrant	DE000CU13TE4	RENAU55.96TS OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937273875	RENAU56.16TL OPENS	EUR											
Warrant	DE000CJ826Y6	RENAU56.49TCIOPENZ	EUR											
Warrant	LU1937274097	RENAU58.24TL OPENS	EUR											
Warrant	LU1946492748	RENAU58.24TL OPENS	EUR											
Warrant	DE000CU13H34	RENAU58.33TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946492821	RENAU59.52TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU13GJ0	RENAU59.95TS OPENZ	EUR	0,84	0,84	0,82	260,40	1	0,82	310				
Warrant	LU1946493043	RENAU61.44TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CU12453	RENAU62.33TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1946493126	RENAU63.36TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5A9D1	RENAU64.93TS OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1937604491	RENAU65.28TS OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5A9V3	RENAU66.33TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3W5X3	RENAU66.99TCIOPENZ	EUR											
Warrant	LU1876853117	RENAU69.12TS OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1859874262	RENAU69.12TS OPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1921113665	RENAU69.12TS OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ3W0E4	RENAU69.91TS OPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3WW50	RENAU70.41TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1841053066	RENAU72.96TS OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1937274683	RENAU74.88TS OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ3VSK7	RENAU74.89TS OPENZ	EUR	2,30	2,30	2,30			2,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3U919	RENAU75.48TPIOENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ3WRZ5	RENAU79.89TS OPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CJ82TD4	RENAU80.44TPIOENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CV2CS84	REPSO 8.93TCIOENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CV2CW54	REPSO12.12TCIOENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1937407820	REXEL 9C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921623358	REXEL 9P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1859797927	REXEL 9P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896392799	REXEL 9P 1219S	EUR	0,36	0,36	0,34			0,34					
Warrant	LU1896392104	REXEL 10C 0919S	EUR	0,62	0,65	0,62			0,65					
Warrant	LU1921623432	REXEL 10P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1859797505	REXEL 10P 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859798065	REXEL 10P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910484150	REXEL 10P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921622897	REXEL 11C 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1860096145	REXEL 11C 0619S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1860096491	REXEL 11C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896392286	REXEL 11C 1219S	EUR	0,51	0,54	0,51			0,54					
Warrant	LU1946456354	REXEL 11P 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1859797687	REXEL 11P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921622624	REXEL 11P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946455547	REXEL 11P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921622970	REXEL 12C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937533534	REXEL 12C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1860096574	REXEL 12C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896392369	REXEL 12C 1219S	EUR	0,33	0,36	0,33			0,36					
Warrant	LU1946454904	REXEL 12P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1946455380	REXEL 12P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921623192	REXEL 13C 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946454730	REXEL 13C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946455117	REXEL 13C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910484077	REXEL 13C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946455893	REXEL 14C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946456198	REXEL 15C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5CTZ8	REXEL 6.28TCIOENZ	EUR											
Warrant	DE000CJ5BMS0	REXEL 6.78TCIOENZ	EUR											
Warrant	DE000CD0A772	REXEL 7.28TCIOENZ	EUR											
Warrant	DE000CJ5BMT8	REXEL 8.04TCIOENZ	EUR											
Warrant	DE000CJ826C2	REXEL 8.57TCIOENZ	EUR											
Warrant	DE000CJ5EQ03	REXEL 9.07TCIOENZ	EUR											
Warrant	LU1937304001	REXEL 9.45TL OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ83NV7	REXEL10.09TCIOENZ	EUR											
Warrant	DE000CU120K8	REXEL11.11TCIOENZ	EUR											
Warrant	DE000CA31R00	REXEL12.71TCIOENZ	EUR											
Warrant	DE000CJ5DHK3	RICHE38.5TCIOENZ	EUR											
Warrant	DE000CJ3W3M1	RICHE48.68TCIOENZ	EUR											
Warrant	DE000CV2CSX6	RICHE58.66TCIOENZ	EUR											
Warrant	DE000CA0X2R3	RIN 37.73TCIOENZ	EUR											
Warrant	DE000CJ825H3	RIOTI 39.27TCIOENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ82UR2	RIOTI29.28TCIOENZ	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CJ8ZZA3	RIOTI34.09TCIOENZ	EUR	3,76	3,76	3,76			3,76					
Warrant	NL0013059389	ROCHE 270C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013263643	ROCHE 270C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013345036	ROCHE 270C 1219B	EUR	0,40	0,52	0,40	179,50	3	0,51	400				
Warrant	NL0013266067	ROCHE 290C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013263650	ROCHE 290C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C4B4	ROTH 20.37TCIOENZ	EUR											
Warrant	DE000CV2CD99	ROTH 25.42TCIOENZ	EUR											
Warrant	LU1877462058	RUBIS 44TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1877461910	RUBIS 39.6TL OPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CN1EZ99	RUBIS31.14TCIOENZ	EUR											
Warrant	DE000CE4XEM2	RUBIS34.21TCIOENZ	EUR											
Warrant	DE000CD9CBD1	RUBIS37.15TCIOENZ	EUR	1,20	1,20	1,20	21600,00	3	1,20	18000				
Warrant	DE000CE8VWQ0	RUBIS40.06TCIOENZ	EUR	0,93	0,95	0,93	566,00	2	0,95	600				
Warrant	DE000CJ833E4	RUBIS45.09TCIOENZ	EUR	0,23	0,23	0,23	23,00	1	0,23	100				
Warrant	DE000CU13H42	RUBIS50.97TPIOENZ	EUR											
Warrant	DE000CJ826D0	RUBIS55.97TPIOENZ	EUR											
Warrant	DE000CV2CML4	RUBIS61.04TPIOENZ	EUR											
Warrant	DE000CJ82XU0	RUBIS66.03TPIOENZ	EUR											
Warrant	DE000CJ5CX63	RYANR 6.54TCIOENZ	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	DE000CA31YH1	RYANR 8.57TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ809V8	RYANR10.58TCIOPENZ	EUR											
Warrant	DE000CY10T39	SAFRN 65TCIOPENC	EUR	5,90	5,90	5,90			5,90					
Warrant	LU1493095605	SAFRN 67TPIOPENS	EUR											
Warrant	DE000CY3LG80	SAFRN 70TCIOPENC	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CJ80LB9	SAFRN 80TL0619Z	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1521434941	SAFRN 85P 1220S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP4KPZ4	SAFRN 85TCIOPENC	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP4KNV8	SAFRN 85TCIOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1521432812	SAFRN 90C 1219S	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000CJ3V7X0	SAFRN 90P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C957	SAFRN 90P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4JQ30	SAFRN 90TCIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP4JQY7	SAFRN 90TCIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP5F6G2	SAFRN 90TL0619C	EUR											
Warrant	DE000CJ80LC7	SAFRN 90TL0619Z	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1493199993	SAFRN 95C 1221S	EUR	7,88	7,88	7,88			7,88					
Warrant	NL0012966477	SAFRN 95P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266091	SAFRN 95P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1521436052	SAFRN 95P 1221S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP4JQZ4	SAFRN 95TCIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP4JQ48	SAFRN 95TCIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1756784093	SAFRN 95TCIOPENS	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1789884332	SAFRN 95TCIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP5F6H0	SAFRN 95TL0619C	EUR											
Warrant	LU1910430658	SAFRN 95TL0619S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ80LD5	SAFRN 95TL0619Z	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1521434198	SAFRN 100C 1220S	EUR	6,34	6,34	6,34			6,34					
Warrant	LU1493200163	SAFRN 100C 1222S	EUR	8,04	8,04	8,04			8,04					
Warrant	LU1946149181	SAFRN 100P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ834G7	SAFRN 100P 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859798495	SAFRN 100P 0619S	EUR	0,08	0,08	0,06	240,00	1	0,06	3000				
Warrant	DE000CA31DL7	SAFRN 100P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013266083	SAFRN 100P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0EAF2	SAFRN 100P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WMB7	SAFRN 100P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0ERN0	SAFRN 100P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5XL6	SAFRN 100P 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LK81	SAFRN 100TCIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP4LKC2	SAFRN 100TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1896466155	SAFRN 100TCIOPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP5F6J6	SAFRN 100TL0619C	EUR											
Warrant	LU1909850593	SAFRN 100TL0619S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ80LE3	SAFRN 100TL0619Z	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP85143	SAFRN 100TL0919C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC0BVL2	SAFRN 102P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937304340	SAFRN 104TL0PENS	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CJ5EEX1	SAFRN 105C 0619Z	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1521435161	SAFRN 105C 1221S	EUR	6,72	6,72	6,72			6,72					
Warrant	NL0013266075	SAFRN 105P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BVM0	SAFRN 105P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896393094	SAFRN 105P 1219S	EUR	0,94	0,94	0,87			0,87					
Warrant	DE000CP5GQP8	SAFRN 105TCIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP5GP25	SAFRN 105TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1896466239	SAFRN 105TCIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP5GDT8	SAFRN 105TL0619C	EUR											
Warrant	LU1909850676	SAFRN 105TL0619S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ80LF0	SAFRN 105TL0619Z	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP85TU8	SAFRN 105TL0919C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UC0BVN8	SAFRN 108P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013063720	SAFRN 110C 0619B	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1790584483	SAFRN 110C 0619S	EUR											
Warrant	DE000CJ3W162	SAFRN 110C 0619Z	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1840950767	SAFRN 110C 0919S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UC0E7U7	SAFRN 110C 0919T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ5D7D2	SAFRN 110C 0919Z	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1521433034	SAFRN 110C 1219S	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UC0END0	SAFRN 110C 1219T	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1493199647	SAFRN 110C 1220S	EUR	5,10	5,10	5,10			5,10					
Warrant	NL0013338684	SAFRN 110P 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	LU1921159494	SAFRN 110P 03205	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0012961999	SAFRN 110P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82CG3	SAFRN 110P 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013332851	SAFRN 110P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840951492	SAFRN 110P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013332869	SAFRN 110P 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1910326674	SAFRN 110P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013338700	SAFRN 110P 1220B	EUR											
Warrant	DE000CP5HPP9	SAFRN 110TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP5HPP8	SAFRN 110TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1909889377	SAFRN 110TCIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP5HDU4	SAFRN 110TL 0619C	EUR											
Warrant	LU1909850759	SAFRN 110TL 0619S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ80YE6	SAFRN 110TL 0619Z	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP85TV6	SAFRN 110TL 0919C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOBQE7	SAFRN 111C 0619T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOC2N5	SAFRN 111P 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOC1T4	SAFRN 114C 0619T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOC587	SAFRN 114P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013065402	SAFRN 115C 0619B	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1790584640	SAFRN 115C 0619S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ5EEY9	SAFRN 115C 0619Z	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013340532	SAFRN 115C 0919B	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1840950841	SAFRN 115C 0919S	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1896155402	SAFRN 115C 1219S	EUR	3,34	3,34	3,34			3,34					
Warrant	NL0013336332	SAFRN 115P 0619B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840950502	SAFRN 115P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013266711	SAFRN 115P 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1840951575	SAFRN 115P 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013338650	SAFRN 115P 1219B	EUR											
Warrant	DE000CP7FVK7	SAFRN 115TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7FV91	SAFRN 115TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1946111371	SAFRN 115TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6RRU1	SAFRN 115TL 0619C	EUR											
Warrant	LU1910636601	SAFRN 115TL 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ81574	SAFRN 115TL 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP85TW4	SAFRN 115TL 0919C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOC4R2	SAFRN 117C 0619T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOD5G1	SAFRN 117P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012966469	SAFRN 120C 0619B	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1790584996	SAFRN 120C 0619S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOC8P1	SAFRN 120C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CA31DK9	SAFRN 120C 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013072697	SAFRN 120C 0919B	EUR	1,75	1,95	1,75	665,00	1	1,95	380				
Warrant	LU1840950924	SAFRN 120C 0919S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOE7V5	SAFRN 120C 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3V7Y8	SAFRN 120C 0919Z	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013059439	SAFRN 120C 1219B	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1896155584	SAFRN 120C 1219S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UCOENE8	SAFRN 120C 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5DEA1	SAFRN 120C 1219Z	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013345069	SAFRN 120P 0320B	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1921159577	SAFRN 120P 0320S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CU12WL5	SAFRN 120P 0320Z	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013334808	SAFRN 120P 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1840950684	SAFRN 120P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCODBR7	SAFRN 120P 0619T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81UX2	SAFRN 120P 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013340540	SAFRN 120P 0919B	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1840951658	SAFRN 120P 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOEAG0	SAFRN 120P 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ83CP2	SAFRN 120P 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013337140	SAFRN 120P 1219B	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921158843	SAFRN 120P 1219S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOERP5	SAFRN 120P 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU12Q34	SAFRN 120P 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP927P3	SAFRN 120TCIOPENC	EUR											
Warrant	DE000CP92784	SAFRN 120TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1946111538	SAFRN 120TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937591144	SAFRN 120TL 0619S	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	DE000CU12QF9	SAFRN 120TL 0619Z	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP9ZU96	SAFRN 120TL 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCODBD7	SAFRN 123C 0619T	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013059413	SAFRN 125C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1790585290	SAFRN 125C 0619S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ5ELA4	SAFRN 125C 0619Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013263684	SAFRN 125C 0919B	EUR	1,29	1,41	1,29	13200,00	2	1,41	10000				
Warrant	LU1840951062	SAFRN 125C 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0013337124	SAFRN 125C 1219B	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1896155667	SAFRN 125C 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1521434354	SAFRN 125C 1220S	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013337116	SAFRN 125P 0619B	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013339971	SAFRN 125P 0919B	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1840951732	SAFRN 125P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP9Z9X3	SAFRN 125TL 0919C	EUR											
Warrant	LU1946111702	SAFRN 125TPIOPENS	EUR											
Warrant	NL0013338668	SAFRN 130C 0320B	EUR											
Warrant	LU1921158926	SAFRN 130C 0320S	EUR	2,15	2,15	2,15			2,15					
Warrant	NL0012961981	SAFRN 130C 0619B	EUR	0,17	0,30	0,17	255,00	1	0,30	1500				
Warrant	LU1937373741	SAFRN 130C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOG315	SAFRN 130C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA33C62	SAFRN 130C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013059421	SAFRN 130C 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1840951146	SAFRN 130C 0919S	EUR	1,06	1,20	1,06	1166,00	1	1,20	1100				
Warrant	DE000UCOE7W3	SAFRN 130C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5C9R9	SAFRN 130C 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013259963	SAFRN 130C 1219B	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1896155741	SAFRN 130C 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOENF5	SAFRN 130C 1219T	EUR	0,68	0,69	0,68	1020,00	1	0,69	1500				
Warrant	DE000CJ83018	SAFRN 130C 1219Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013342876	SAFRN 130P 0619B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1937374046	SAFRN 130P 0619S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOISB2	SAFRN 130P 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU12WK7	SAFRN 130P 0619Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013338643	SAFRN 130P 0919B	EUR											
Warrant	LU1921158769	SAFRN 130P 0919S	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013345051	SAFRN 130P 1219B	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP90408	SAFRN 130TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP905U8	SAFRN 130TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1946164149	SAFRN 130TPIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5G7Q8	SAFRN 130TS 0619C	EUR											
Warrant	LU1909851054	SAFRN 130TS 0619S	EUR											
Warrant	LU1946523138	SAFRN 130TS 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937824263	SAFRN 130TS 0619S	EUR											
Warrant	DE000CU13HD1	SAFRN 130TS 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP85TY0	SAFRN 130TS 0919C	EUR											
Warrant	DE000CP90534	SAFRN 130TS 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013342868	SAFRN 135C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOISA4	SAFRN 135C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013263692	SAFRN 135C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013337132	SAFRN 135C 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1896392872	SAFRN 135C 1219S	EUR	1,21	1,36	1,21			1,36					
Warrant	DE000CP5HPQ6	SAFRN 135TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5HQA8	SAFRN 135TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1910559001	SAFRN 135TPIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5HN18	SAFRN 135TS 0619C	EUR											
Warrant	LU1910582169	SAFRN 135TS 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP85T27	SAFRN 135TS 0919C	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013339989	SAFRN 140C 0320B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921159064	SAFRN 140C 0320S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ81RR0	SAFRN 140C 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA33C70	SAFRN 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU135T4	SAFRN 140C 0620Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013075591	SAFRN 140C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOJSC0	SAFRN 140C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3URA2	SAFRN 140C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013059447	SAFRN 140C 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910326591	SAFRN 140C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOENG3	SAFRN 140C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81A41	SAFRN 140C 1219Z	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	NL0013338692	SAFRN 140C 1220B	EUR											
Warrant	DE000UC0JSD8	SAFRN 140P 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP7FNZ2	SAFRN 140TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP7FNH0	SAFRN 140TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1910559183	SAFRN 140TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP7FMW1	SAFRN 140TS 0619C	EUR											
Warrant	LU1937331152	SAFRN 140TS 0619S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ80964	SAFRN 140TS 0619Z	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP85T06	SAFRN 140TS 0919C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1896227839	SAFRN 144TS OPENS	EUR	4,32	4,32	4,32			4,32					
Warrant	NL0013343429	SAFRN 145C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1521435328	SAFRN 145C 1221S	EUR											
Warrant	DE000CP84609	SAFRN 145TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP847N7	SAFRN 145TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1946111884	SAFRN 145TPIOPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP84534	SAFRN 145TS 0619C	EUR											
Warrant	DE000CP85T14	SAFRN 145TS 0919C	EUR	2,27	2,27	2,27			2,27					
Warrant	NL0013338676	SAFRN 150C 0320B	EUR											
Warrant	LU1937408554	SAFRN 150C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3U0E6	SAFRN 150C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81UY0	SAFRN 150C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013342884	SAFRN 150C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ83026	SAFRN 150C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013343437	SAFRN 150C 1220B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP927Q1	SAFRN 150TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP92792	SAFRN 150TPIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1937403597	SAFRN 150TPIOPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1937824347	SAFRN 150TS 0619S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ80YF3	SAFRN 150TS 0619Z	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP92602	SAFRN 150TS 0919C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CU12ZHG	SAFRN 160C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013342892	SAFRN 170C 1220B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CE4XRT9	SAFRN 73.7TCIOPENZ	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1896227326	SAFRN 83.2TL OPENS	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CA0X652	SAFRN 90.8TL OPENZ	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CA00PF8	SAFRN100.7TL OPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ5E4E6	SAFRN104.5TCIOPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1937304696	SAFRN109.2TL OPENS	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000CJ81CN1	SAFRN110.7TL OPENZ	EUR	1,33	1,60	1,33	832,40	3	1,60	580				
Warrant	DE000CA0X348	SAFRN112.4TPIOPENZ	EUR											
Warrant	DE000CJ811Y8	SAFRN114.6TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CU13MZ4	SAFRN128.8TPIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1860013207	SAFRN134.4TS OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CA32ZV7	SAFRN135.5TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CA33GD3	SAFRN138.8TPIOPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1896227755	SAFRN139.2TS OPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CJ3US94	SAFRN145.5TS OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ3UYW2	SAFRN148.5TPIOPENZ	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ83NN4	SAFRN155.4TS OPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ82U20	SAFRN158.5TPIOPENZ	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CU120L6	SAFRN167.3TPIOPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CK510B1	SAFRN22.52TCIOPENZ	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000CK510A3	SAFRN26.18TCIOPENZ	EUR	10,11	10,11	10,11			10,11					
Warrant	DE000CK9RZM0	SAFRN36.59TCIOPENZ	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000CB6V8K9	SAFRN44.38TL OPENZ	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000CD20C07	SAFRN54.53TL OPENZ	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000CD5NM90	SAFRN60.02TL OPENZ	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CD5P1D4	SAFRN62.79TCIOPENZ	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CE8XM93	SAFRN78.98TCIOPENZ	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CA0YJB4	SAFRN94.48TCIOPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CY710K2	SALES 75TCIOPENC	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CY710M8	SALES 85TCIOPENC	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CY71A93	SALES 90TCIOPENC	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CQ28JT9	SALES 95TCIOPENC	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CQ4YAE1	SALES 95TCIOPENC	EUR	5,53	5,81	5,53	1106,00	1	5,81	200				
Warrant	DE000CQ28KH2	SALES 95TCIOPENC	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CQ29628	SALES 95TCIOPENC	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CQ4ZW52	SALES 100TCIOPENC	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CQ28IU7	SALES 100TCIOPENC	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CQ4YFG5	SALES 105TCIOPENC	EUR	4,16	4,16	4,16			4,16					



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	DE000CQ4YGM1	SALES 105TCIOPENC	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CP28VC2	SALES 115TCIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP28WA4	SALES 115TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CP91KK6	SALES 120P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4KU72	SALES 120TCIOPENC	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP29CF3	SALES 120TCIOPENC	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP5FOM3	SALES 120TL 0619C	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP4KU80	SALES 125TCIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP4KWR7	SALES 125TCIOPENC	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CP92T73	SALES 130P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP863S3	SALES 130P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4KU98	SALES 130TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP92SU6	SALES 130TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP4KW55	SALES 130TCIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	LU1896413389	SALES 130TCIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP5FON1	SALES 130TL 0619C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP91M96	SALES 130TL 0919C	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1921043193	SALES 135P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1910302659	SALES 135P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP4LLK3	SALES 135TCIOPENC	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP4LKM1	SALES 135TCIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1910451498	SALES 135TCIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOHR50	SALES 140C 0919T	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOHR92	SALES 140C 1219T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP90820	SALES 140P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOLB17	SALES 140P 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86XL7	SALES 140P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOHR84	SALES 140P 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86XP8	SALES 140P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOHR66	SALES 140P 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP5FIK6	SALES 140TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5FKU3	SALES 140TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1896413462	SALES 140TCIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5FOP6	SALES 140TL 0619C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP91NA1	SALES 140TL 0919C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP5HMA7	SALES 145TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP5HKY1	SALES 145TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896126569	SALES 150C 0619S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOHRM63	SALES 150C 0619T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP91KJ8	SALES 150C 0919C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1896127377	SALES 150C 0919S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOHLV9	SALES 150C 0919T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOHRM06	SALES 150C 1219T	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1921043276	SALES 150P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP86XG7	SALES 150P 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896127021	SALES 150P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP86XK9	SALES 150P 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910391652	SALES 150P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910302220	SALES 150P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP863R5	SALES 150P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1910392031	SALES 150P 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910302733	SALES 150P 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5HQL5	SALES 150TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP7GK85	SALES 150TCIOPENC	EUR											
Warrant	LU1937335062	SALES 150TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5HPA0	SALES 150TL 0619C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP91N89	SALES 150TL 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP85FD3	SALES 155TCIOPENC	EUR											
Warrant	DE000CP921D2	SALES 155TCIOPENC	EUR											
Warrant	DE000CP868X2	SALES 160C 0619C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1859740141	SALES 160C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOHRM71	SALES 160C 0619T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP86W75	SALES 160C 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896127534	SALES 160C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOHLW7	SALES 160C 0919T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP86XB8	SALES 160C 1219C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896127708	SALES 160C 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOHRM14	SALES 160C 1219T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP86XF9	SALES 160P 0619C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOHRM97	SALES 160P 0619T	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	DE000CP86XJ1	SALES 160P 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOHLV3	SALES 160P 0919T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP86XN3	SALES 160P 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOHHM48	SALES 160P 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP90A67	SALES 160TCIOPENC	EUR											
Warrant	DE000CP90BV4	SALES 160TCIOPENC	EUR											
Warrant	DE000CP90AD4	SALES 160TL 0619C	EUR											
Warrant	DE000CP91H93	SALES 160TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP91G22	SALES 160TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP91FX9	SALES 160TS 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910301925	SALES 165C 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921042468	SALES 165C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921043359	SALES 165P 0320S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1910302147	SALES 165P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910391496	SALES 165P 0619S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910476214	SALES 165P 0919S	EUR	1,48	1,52	1,34	17970,00	4	1,34	12000				
Warrant	LU1910392205	SALES 165P 1219S	EUR	1,76	1,79	1,63	15975,00	2	1,63	9000				
Warrant	DE000CP90T82	SALES 165TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP90U50	SALES 165TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP86W59	SALES 170C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859740497	SALES 170C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOHHM89	SALES 170C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86W83	SALES 170C 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOHLX5	SALES 170C 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86XC6	SALES 170C 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896127963	SALES 170C 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOHHM22	SALES 170C 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP86XH5	SALES 170P 0919C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP86XM5	SALES 170P 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ913X4	SALES 170TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP5FKV1	SALES 170TPIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1896413892	SALES 170TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP5F0R2	SALES 170TS 0619C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP91NC7	SALES 170TS 0919C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896423420	SALES 171TS OPENS	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ98TA1	SALES 175TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CQ98TT1	SALES 175TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1921150196	SALES 180C 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP86W67	SALES 180C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937847397	SALES 180C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOIST4	SALES 180C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86W91	SALES 180C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1859741032	SALES 180C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOHR68	SALES 180C 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86XD4	SALES 180C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896128185	SALES 180C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOHHM30	SALES 180C 1219T	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921042542	SALES 180P 0919S	EUR	2,34	2,38	2,18	17464,00	2	2,18	7400				
Warrant	DE000UCOHLZ0	SALES 180P 0919T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP90C57	SALES 180P 1219C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOHHM55	SALES 180P 1219T	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP7FZ30	SALES 180TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CQ982T8	SALES 180TPIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ98169	SALES 180TPIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1896413975	SALES 180TPIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP5GRZ5	SALES 180TS 0619C	EUR	2,05	2,05	1,97	410,00	1	1,97	200				
Warrant	DE000CP91ND5	SALES 180TS 0919C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP1DBX0	SALES 185TPIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP1DBL5	SALES 185TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP85G19	SALES 185TPIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP86XA0	SALES 190C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859741206	SALES 190C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHR76	SALES 190C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP863Q7	SALES 190C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896128342	SALES 190C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOHR40	SALES 190C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP7FRL3	SALES 190TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP7FR48	SALES 190TPIOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1909873702	SALES 190TPIOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP6QL83	SALES 190TS 0619C	EUR	2,86	2,86	2,86			2,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP91NE3	SALES 190TS 0919C	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1921042625	SALES 195C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910391819	SALES 195C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910302493	SALES 195C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP90A75	SALES 195TPIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP90BW2	SALES 195TPIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1910451654	SALES 195TPIOPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP90C40	SALES 200C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86XE2	SALES 200C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOHRB8	SALES 200C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOHRD4	SALES 200P 1219T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CP90AE2	SALES 200TS 0619C	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1921042898	SALES 210C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP928T3	SALES 210C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937816244	SALES 210TPIOPENS	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CJ5E7M2	SALES 134.TL OPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ8Z4Y6	SALES 144.TL OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ5B4V3	SALES113.9TL OPENZ	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ5E7L4	SALES123.9TL OPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1896423008	SALES136.5TL OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1910593281	SALES141.8TL OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1937608724	SALES157.5TL OPENS	EUR											
Warrant	LU1896423693	SALES180.5TS OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1937508262	SALES185.3TS OPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CQ59HU6	SANOF 50P 0619C	EUR											
Warrant	DE000CQ4Y5X5	SANOF 50P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CX0S0M7	SANOF 50TICIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ81BL7	SANOF 52SWT0619Z	EUR	9,88	9,88	9,88			9,88					
Warrant	LU1937504352	SANOF 52SWT0719S	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1937397765	SANOF 52SWT0819S	EUR	9,79	9,79	9,79			9,79					
Warrant	LU1937398730	SANOF 52SWT0919S	EUR	9,32	9,32	9,32			9,32					
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 55TICIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ80WZ5	SANOF 56SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937504519	SANOF 56SWT0719S	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1937398144	SANOF 56SWT0819S	EUR	9,74	9,74	9,74			9,74					
Warrant	LU1937399118	SANOF 56SWT0919S	EUR	9,23	9,23	9,23			9,23					
Warrant	LU1476973760	SANOF 58TICIOPENS	EUR	2,05	2,05	2,05	10250,00	1	2,05	5000				
Warrant	DE000CJ80HH4	SANOF 58TL 0619Z	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1476973844	SANOF 59TICIOPENS	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	0,10	0,10	0,10			0,10					
Warrant	DE000CQ59HW2	SANOF 60P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00XU1	SANOF 60P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K6B7	SANOF 60P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13SW8	SANOF 60P 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013255235	SANOF 60P 0919B	EUR											
Warrant	DE000CJ3URC8	SANOF 60P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4Y0U2	SANOF 60P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EXQ5	SANOF 60P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013258593	SANOF 60P 1220B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QJ54	SANOF 60P 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81VV4	SANOF 60SWT0619Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937504600	SANOF 60SWT0719S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937397922	SANOF 60SWT0819S	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CU128J3	SANOF 60SWT0819Z	EUR	9,46	9,46	9,46			9,46					
Warrant	LU1937398904	SANOF 60SWT0919S	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000UCOLGU3	SANOF 60SWT0919T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CX0A9P1	SANOF 60TICIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CX0A2X0	SANOF 60TICIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1719596246	SANOF 60TICIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP5F6M0	SANOF 60TL 0619C	EUR											
Warrant	LU1909851302	SANOF 60TL 0619S	EUR	1,50	1,51	1,50	6000,00	1	1,51	4000				
Warrant	DE000CP92R91	SANOF 60TL 0919C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1451812918	SANOF 61TICIOPENS	EUR											
Warrant	DE000UCOF937	SANOF 62C 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0012816268	SANOF 62P 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	DE000CP5GA48	SANOF 62TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP5GBM7	SANOF 62TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1859889294	SANOF 62TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1859855394	SANOF 62TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP5F6N8	SANOF 62TL 0619C	EUR											
Warrant	LU1946523484	SANOF 62TL 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ80HJ0	SANOF 62TL 0619Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP86ZR9	SANOF 62TL 0919C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOF911	SANOF 64C 0919T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOF945	SANOF 64C 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOE8T7	SANOF 64P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOEPL8	SANOF 64P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ83UH1	SANOF 64SWT0719Z	EUR											
Warrant	DE000CU128K1	SANOF 64SWT0819Z	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CP85F51	SANOF 64TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP5GA55	SANOF 64TCIOPENC	EUR	1,32	1,32	1,32			1,32					
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	1,15	1,15	1,15			1,15					
Warrant	DE000CQ59HS0	SANOF 65C 0619C	EUR											
Warrant	LU1817257535	SANOF 65C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CQ4Y5W7	SANOF 65C 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1452164350	SANOF 65C 1219S	EUR											
Warrant	NL0013345101	SANOF 65P 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DT85	SANOF 65P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921160070	SANOF 65P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7ZV12	SANOF 65P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EEZ6	SANOF 65P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP5F800	SANOF 65P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013258577	SANOF 65P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LGL1	SANOF 65P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012950174	SANOF 65P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ29KT5	SANOF 65P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937374475	SANOF 65P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QPQ5	SANOF 65P 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7GEN5	SANOF 65TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP29570	SANOF 65TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP6P138	SANOF 65TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7ZLG3	SANOF 65TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5HY07	SANOF 65TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP4K3K5	SANOF 65TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4K2U6	SANOF 65TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP18F87	SANOF 65TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP4LCY3	SANOF 65TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP5HPR4	SANOF 65TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP18HQ2	SANOF 65TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7F137	SANOF 65TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP4KUS9	SANOF 65TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP5F2J5	SANOF 65TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP4KAH4	SANOF 65TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP6QEP1	SANOF 65TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP6RFZ5	SANOF 65TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP294Q5	SANOF 65TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5HQB6	SANOF 65TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP5FH18	SANOF 65TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ7ZN20	SANOF 65TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7FZX1	SANOF 65TCIOPENC	EUR	1,50	1,50	1,50			1,50					
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	0,97	0,97	0,97			0,97					
Warrant	DE000UCOF952	SANOF 66C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOE211	SANOF 66P 0619T	EUR	0,02	0,02	0,02			0,02					
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	0,94	0,94	0,94			0,94					
Warrant	DE000CP85DY4	SANOF 66TL 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1756776156	SANOF 68C 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOJ6G3	SANOF 68C 0619T	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	DE000UCOE4N9	SANOF 68C 0919T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOEU09	SANOF 68C 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0012956577	SANOF 68P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCODW24	SANOF 68P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956601	SANOF 68P 0919B	EUR											
Warrant	DE000UCOE8U5	SANOF 68P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOEPM6	SANOF 68P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ83UJ7	SANOF 68SWT0719Z	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CP18F95	SANOF 68TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7HTM3	SANOF 68TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP18HR0	SANOF 68TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1859855550	SANOF 68TCIOPENS	EUR	0,90	0,94	0,90	900,00	1	0,94	1000				
Warrant	DE000CP5FP18	SANOF 68TL 0619C	EUR											
Warrant	LU1910431110	SANOF 68TL 0619S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85DZ1	SANOF 68TL 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013254089	SANOF 69C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOF713	SANOF 69C 0619T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013255201	SANOF 70C 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ59HT8	SANOF 70C 0619C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790586181	SANOF 70C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOBQF4	SANOF 70C 0619T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5F8Z8	SANOF 70C 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817257618	SANOF 70C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOE4P4	SANOF 70C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ29KP3	SANOF 70C 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOEU17	SANOF 70C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6RTV5	SANOF 70C 1220C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP1DT93	SANOF 70P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921160153	SANOF 70P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ82LV3	SANOF 70P 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013266125	SANOF 70P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8Z573	SANOF 70P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790679275	SANOF 70P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOBVP3	SANOF 70P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31LN6	SANOF 70P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K6C5	SANOF 70P 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013258585	SANOF 70P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4LGM9	SANOF 70P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817257964	SANOF 70P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3WMF8	SANOF 70P 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013345093	SANOF 70P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29RE2	SANOF 70P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921159734	SANOF 70P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CEB1	SANOF 70P 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013065451	SANOF 70P 1220B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6QJT2	SANOF 70P 1220C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCO6JX9	SANOF 70SWT0619T	EUR	8,40	8,40	8,40			8,40					
Warrant	LU1937504865	SANOF 70SWT0719S	EUR	8,10	8,10	8,10			8,10					
Warrant	LU1937397500	SANOF 70SWT0819S	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1937398490	SANOF 70SWT0919S	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UCOLGW9	SANOF 70SWT0919T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UCOLGV1	SANOF 70SWT0919T	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CQ8ZRP9	SANOF 70TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4K3L3	SANOF 70TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP29BU4	SANOF 70TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ8ZRZ8	SANOF 70TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1790652231	SANOF 70TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1877457488	SANOF 70TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP5FP26	SANOF 70TL 0619C	EUR											
Warrant	LU1909851567	SANOF 70TL 0619S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ80HL6	SANOF 70TL 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP85DQ4	SANOF 70TL 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013254097	SANOF 71C 0619B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCODSR1	SANOF 71C 0619T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5EXM4	SANOF 71C 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013255219	SANOF 72C 0619B	EUR											
Warrant	LU1756776230	SANOF 72C 0619S	EUR											
Warrant	DE000UCODSS9	SANOF 72C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013255227	SANOF 72C 0919B	EUR											
Warrant	DE000UCOE4Q2	SANOF 72C 0919T	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	DE000UCOEU25	SANOF 72C 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013258569	SANOF 72P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODTL2	SANOF 72P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013256639	SANOF 72P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOE8V3	SANOF 72P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOEPN4	SANOF 72P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5FP34	SANOF 72TL 0619C	EUR											
Warrant	LU1921061179	SANOF 72TL 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP85D12	SANOF 72TL 0919C	EUR	0,29	0,36	0,29	94,00	2	0,36	300				
Warrant	NL0013063795	SANOF 73C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCODS77	SANOF 73C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013065436	SANOF 74C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCODS05	SANOF 74C 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOE4R0	SANOF 74C 0919T	EUR	0,35	0,38	0,35	561,60	1	0,38	1600				
Warrant	DE000UCOE0U33	SANOF 74C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP90BK7	SANOF 74TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP90AW4	SANOF 74TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7F434	SANOF 74TCIOPENC	EUR											
Warrant	DE000CP7F5P3	SANOF 74TCIOPENC	EUR											
Warrant	LU1937809462	SANOF 74TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7F1T4	SANOF 74TL 0619C	EUR											
Warrant	LU1937824420	SANOF 74TL 0619S	EUR											
Warrant	DE000CU12XU4	SANOF 74TL 0619Z	EUR											
Warrant	DE000CP929Y1	SANOF 74TL 0919C	EUR											
Warrant	DE000CP85D20	SANOF 74TL 0919C	EUR											
Warrant	LU1946164495	SANOF 74TPIOPENS	EUR											
Warrant	LU1946176234	SANOF 74TS 0619S	EUR											
Warrant	DE000CP1ECP2	SANOF 75C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012814800	SANOF 75C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7ZUZ4	SANOF 75C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1790586348	SANOF 75C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOBQG2	SANOF 75C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA003J2	SANOF 75C 0619Z	EUR	0,13	0,16	0,13	14400,00	3	0,15	100000				
Warrant	DE000CP4K597	SANOF 75C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012956585	SANOF 75C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4LGJ5	SANOF 75C 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817257709	SANOF 75C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJSEKN2	SANOF 75C 0919Z	EUR	0,30	0,31	0,30	19030,00	3	0,31	63000				
Warrant	NL0012812325	SANOF 75C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ29KQ1	SANOF 75C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921159650	SANOF 75C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU12LF0	SANOF 75C 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013257355	SANOF 75C 1220B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QJQ8	SANOF 75C 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP1DUU8	SANOF 75P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013075658	SANOF 75P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1FEV3	SANOF 75P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790679358	SANOF 75P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOBVQ1	SANOF 75P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJSEE07	SANOF 75P 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7G408	SANOF 75P 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013063837	SANOF 75P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7GNV9	SANOF 75P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817258004	SANOF 75P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP1DK43	SANOF 75P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921623788	SANOF 75P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7GYD4	SANOF 75P 1220C	EUR	0,94	0,94	0,94			0,94					
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	0,10	0,10	0,10			0,10					
Warrant	LU1756776586	SANOF 76C 0619S	EUR	0,11	0,11	0,09	1087,00	2	0,09	11700				
Warrant	DE000UCODSV3	SANOF 76C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOE4S8	SANOF 76C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOE0U41	SANOF 76C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOE8W1	SANOF 76P 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOEPP9	SANOF 76P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937809975	SANOF 76TCIOPENS	EUR											
Warrant	DE000CP7GMP3	SANOF 76TL 0619C	EUR											
Warrant	DE000CP90FN2	SANOF 76TL 0919C	EUR											
Warrant	DE000CP91BG3	SANOF 76TPIOPENC	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	LU1946523724	SANOF 76TS 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP90366	SANOF 76TS 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013063803	SANOF 77C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODVZ8	SANOF 77C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012956569	SANOF 78C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCODXW1	SANOF 78C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012962047	SANOF 78C 0919B	EUR	0,17	0,17	0,17	1700,00	1	0,17	10000				
Warrant	DE000UCOE4T6	SANOF 78C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOEU58	SANOF 78C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP861Q1	SANOF 78TPIOPENC	EUR											
Warrant	DE000CP860Y7	SANOF 78TPIOPENC	EUR											
Warrant	LU1937601554	SANOF 78TPIOPENS	EUR											
Warrant	LU1937824693	SANOF 78TS 0619S	EUR											
Warrant	LU1937524970	SANOF 78TS 0619S	EUR											
Warrant	LU1946487409	SANOF 78TS 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86Z57	SANOF 78TS 0919C	EUR											
Warrant	DE000CP90542	SANOF 78TS 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013059538	SANOF 79C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG2C4	SANOF 79C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013338726	SANOF 80C 0320B	EUR											
Warrant	DE000CP1DT69	SANOF 80C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921159817	SANOF 80C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81R58	SANOF 80C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012952469	SANOF 80C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Z557	SANOF 80C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGD40	SANOF 80C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00XT3	SANOF 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP5HG09	SANOF 80C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013059579	SANOF 80C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LGK3	SANOF 80C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOEB77	SANOF 80C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WME1	SANOF 80C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0012956619	SANOF 80C 1219B	EUR											
Warrant	DE000CQ8Z565	SANOF 80C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1452164434	SANOF 80C 1219S	EUR											
Warrant	DE000UCOEUV6	SANOF 80C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EXP7	SANOF 80C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013259971	SANOF 80C 1220B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QJR6	SANOF 80C 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1695113222	SANOF 80C 1220S	EUR											
Warrant	LU1695113495	SANOF 80C 1221S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1695113578	SANOF 80C 1222S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOGPW0	SANOF 80P 0619T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ82LU5	SANOF 80P 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOGDL9	SANOF 80P 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOG760	SANOF 80P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5FP59	SANOF 80TS 0619C	EUR											
Warrant	LU1937331582	SANOF 80TS 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86P09	SANOF 80TS 0919C	EUR	0,57	0,57	0,57			0,57					
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	0,09	0,09	0,09			0,09					
Warrant	DE000UCOGAZ5	SANOF 82C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6P850	SANOF 82TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP18GB6	SANOF 82TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18HU4	SANOF 82TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1859856442	SANOF 82TPIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5HDW0	SANOF 82TS 0619C	EUR											
Warrant	LU1910431201	SANOF 82TS 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP85D46	SANOF 82TS 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013059553	SANOF 83C 0619B	EUR	0,02	0,02	0,02			0,02					
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	DE000UCOGE88	SANOF 84C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7F5Q1	SANOF 84TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1877458619	SANOF 84TPIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5HDX8	SANOF 84TS 0619C	EUR											
Warrant	LU1910431383	SANOF 84TS 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP85D53	SANOF 84TS 0919C	EUR	0,98	0,98	0,98			0,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP1DT77	SANOF 85C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921159908	SANOF 85C 0320S	EUR	0,16	0,16	0,16			0,16					
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	0,19	0,19	0,19			0,19					
Warrant	NL0013063829	SANOF 85C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5D7E0	SANOF 85C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012952477	SANOF 85C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29KR9	SANOF 85C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU12H92	SANOF 85C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013065444	SANOF 85C 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7GYC6	SANOF 85C 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1493200916	SANOF 85C 1221S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1493201211	SANOF 85C 1222S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5G8A0	SANOF 85TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5F8G8	SANOF 85TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7GKZ6	SANOF 85TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5F768	SANOF 85TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7GLM2	SANOF 85TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ9JYB7	SANOF 85TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1789884761	SANOF 85TPIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5FP67	SANOF 85TS 0619C	EUR											
Warrant	LU1909852029	SANOF 85TS 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ80HM4	SANOF 85TS 0619Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP90945	SANOF 85TS 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOGQB2	SANOF 86C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP180W4	SANOF 86TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP7G4D1	SANOF 86TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP7G3Q5	SANOF 86TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP27QV4	SANOF 86TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1841149252	SANOF 86TPIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7G2U9	SANOF 86TS 0619C	EUR											
Warrant	LU1910431466	SANOF 86TS 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP85D61	SANOF 86TS 0919C	EUR	1,18	1,18	1,18			1,18					
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	0,91	0,91	0,91			0,91					
Warrant	LU1909889708	SANOF 88TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP7G2V7	SANOF 88TS 0619C	EUR											
Warrant	LU1921230469	SANOF 88TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP85D79	SANOF 88TS 0919C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ81ZS1	SANOF 90C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA31UY4	SANOF 90C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBP2	SANOF 90C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP182F5	SANOF 90C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493200320	SANOF 90C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CEA3	SANOF 90C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521438850	SANOF 90C 1221S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1695113651	SANOF 90C 1222S	EUR											
Warrant	DE000CP29596	SANOF 90TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP7HHB1	SANOF 90TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ9JZ73	SANOF 90TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9JYC5	SANOF 90TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP84453	SANOF 90TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP29451	SANOF 90TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1909889880	SANOF 90TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5HS05	SANOF 90TS 0619C	EUR											
Warrant	LU1909852292	SANOF 90TS 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP85D87	SANOF 90TS 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1909889963	SANOF 92TPIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1921210354	SANOF 94TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1493201054	SANOF 95C 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1521439668	SANOF 95P 1221S	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP7HHC9	SANOF 95TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP844T1	SANOF 95TPIOPENC	EUR	2,04	2,04	2,04			2,04					
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	2,08	2,08	2,08			2,08					
Warrant	LU1493201302	SANOF 100C 1222S	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	DE000CW40284	SANOF 105TPIOENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CXOQ8W1	SANOF 105TPIOENC	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1756822877	SANOF 62.4TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1695617610	SANOF 62.4TL OPENS	EUR											
Warrant	LU1876834596	SANOF 67.5P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859990332	SANOF 72.5P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946493472	SANOF 76.8TS OPENS	EUR											
Warrant	LU1946169882	SANOF 76.8TS OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ83AY8	SANOF100.6TPIOPENZ	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CM4HPC2	SANOF24.53TCIOPENZ	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CM4NPA4	SANOF34.46TCIOPENZ	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CM6NVA7	SANOF39.38TCIOPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CM6PXL5	SANOF42.62TCIOPENZ	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CJ832L1	SANOF46.82TL OPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CK50SR7	SANOF48.03TCIOPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CD0A3V4	SANOF50.88TL OPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CK53JP8	SANOF55.66TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CZ8WD90	SANOF56.13TL OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CK541B6	SANOF59.56TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CAOW8X9	SANOF61.09TL OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1651971274	SANOF61.36TL OPENS	EUR											
Warrant	DE000CA00433	SANOF64.56TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CA30LT5	SANOF66.13TL OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1790009119	SANOF66.56TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921116767	SANOF66.56TL OPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU12VR4	SANOF69.53TCIOPENZ	EUR	0,68	0,71	0,68	2040,00	2	0,71	3000				
Warrant	DE000CJ821R6	SANOF70.09TL OPENZ	EUR	0,45	0,52	0,45	540,00	1	0,52	1200				
Warrant	LU1816997958	SANOF70.72TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1877095122	SANOF70.72TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1946169700	SANOF72.96TS OPENS	EUR											
Warrant	LU1946493399	SANOF74.88TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ82EG9	SANOF76.96TS OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937510086	SANOF80.64TS OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ82TF9	SANOF80.74TPIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ82EH7	SANOF81.95TS OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921117658	SANOF84.48TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1860013462	SANOF84.48TS OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ821S4	SANOF86.96TS OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1840447228	SANOF88.32TS OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1612259322	SANOF90.24TS OPENS	EUR											
Warrant	DE000CJ82XV8	SANOF90.85TPIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ82SD6	SANOF91.94TS OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1921117815	SANOF92.16TS OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ82EJ3	SANOF96.84TS OPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CU12VS2	SAP 98.5TCIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CU12HK8	SAP 58.47TCIOPENZ	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000CE4WWU9	SAP 78.49TCIOPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CE4VJC6	SARTO 46.3TCIOPENZ	EUR											
Warrant	LU1896212302	SARTO 72.8TL OPENS	EUR											
Warrant	LU1937304852	SARTO 93.6TL OPENS	EUR											
Warrant	DE000CE4VJB8	SARTO52.02TCIOPENZ	EUR											
Warrant	DE000CV2DEY2	SARTO57.57TCIOPENZ	EUR											
Warrant	DE000CV526W3	SARTO68.53TCIOPENZ	EUR											
Warrant	DE000CJ821P5	SARTO79.43TCIOPENZ	EUR											
Warrant	DE000CJ8ZWZ7	SARTO89.32TCIOPENZ	EUR											
Warrant	DE000CJ81XS6	SARTO99.47TCIOPENZ	EUR											
Warrant	DE000CJ5CK01	SCHLM28.49TCIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ3YJ00	SCHLM33.47TCIOPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ5E7P5	SCHLM38.59TCIOPENZ	EUR											
Warrant	LU1416109962	SCHND 45C 1220S	EUR											
Warrant	DE000CJ80UL9	SCHND 45TL 0619Z	EUR	2,85	2,85	2,85			2,85					
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					
Warrant	DE000CJ3V735	SCHND 50P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QJ46	SCHND 50P 0620C	EUR	0,17	0,17	0,17			0,17					
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	0,26	0,26	0,26			0,26					
Warrant	DE000CP17DW1	SCHND 50TCIOPENZ	EUR	2,46	2,46	2,46			2,46					



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	DE000CP17EY5	SCHND 50TCIOPENC	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP5F6R9	SCHND 50TL 0619C	EUR											
Warrant	DE000CJ80UM7	SCHND 50TL 0619Z	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ80UN5	SCHND 54TL 0619Z	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP17Y36	SCHND 55C 0619C	EUR											
Warrant	DE000CP6QJ20	SCHND 55P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ976Z5	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	0,11	0,11	0,11			0,11					
Warrant	DE000CX48558	SCHND 55TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CX485U1	SCHND 55TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1756784762	SCHND 55TCIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP5F6S7	SCHND 55TL 0619C	EUR											
Warrant	LU1910583308	SCHND 58TL 0619S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ80UP0	SCHND 58TL 0619Z	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP1EX05	SCHND 60C 0619C	EUR											
Warrant	LU1840952110	SCHND 60C 0619S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ5DLJ7	SCHND 60C 0619Z	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013072853	SCHND 60C 0919B	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ5D7F7	SCHND 60C 0919Z	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOF960	SCHND 60C 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP6QJ38	SCHND 60P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937856380	SCHND 60P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ81RV2	SCHND 60P 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012956676	SCHND 60P 0619B	EUR											
Warrant	DE000CQ8Y7Q1	SCHND 60P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790588476	SCHND 60P 0619S	EUR	0,05	0,05	0,03	350,00	1	0,03	7000				
Warrant	DE000UCOC4Y8	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	0,39	0,39	0,39			0,39					
Warrant	DE000CU13SY4	SCHND 60P 0620Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QJZ9	SCHND 60P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOE8X9	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	0,17	0,17	0,17			0,17					
Warrant	DE000UCOEPQ7	SCHND 60P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ800X3	SCHND 60P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QJ79	SCHND 60P 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5HPS2	SCHND 60TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5HQC4	SCHND 60TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1946111967	SCHND 60TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1910559340	SCHND 60TCIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP5HDY6	SCHND 60TL 0619C	EUR											
Warrant	LU1910431540	SCHND 60TL 0619S	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP8ST22	SCHND 60TL 0919C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOD5H9	SCHND 62P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910583480	SCHND 62TL 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ80YP2	SCHND 62TL 0619Z	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1521440757	SCHND 63P 1220S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1521441300	SCHND 63P 1221S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1493225749	SCHND 64TCIOPENS	EUR											
Warrant	LU1910583563	SCHND 64TL 0619S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP6QJU0	SCHND 65C 0320C	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013069644	SCHND 65C 0619B	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ911V2	SCHND 65C 0619C	EUR											
Warrant	DE000CJ3V727	SCHND 65C 0619Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6QJW6	SCHND 65C 0620C	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013059603	SCHND 65C 0919B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP6PX49	SCHND 65C 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOE4V2	SCHND 65C 0919T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5C9W9	SCHND 65C 0919Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP6PX64	SCHND 65C 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896157010	SCHND 65C 1219S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOEJ74	SCHND 65C 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP6QJX4	SCHND 65C 1220C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6QJN1	SCHND 65P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921161045	SCHND 65P 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ7ZVC1	SCHND 65P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QWJ6	SCHND 65P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840953357	SCHND 65P 0919S	EUR	0,30	0,30	0,30			0,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6QWK4	SCHND 65P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921160310	SCHND 65P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6RK67	SCHND 65TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6RK67	SCHND 65TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1946112007	SCHND 65TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6Q7N2	SCHND 65TL 0619C	EUR											
Warrant	DE000CP85T30	SCHND 65TL 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCDDMD4	SCHND 66C 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921061419	SCHND 66TL 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ82UW2	SCHND 66TL 0619Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UC0E1F1	SCHND 68C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937332044	SCHND 68TL 0619S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP6QJV8	SCHND 70C 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921160401	SCHND 70C 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0012956668	SCHND 70C 0619B	EUR											
Warrant	DE000CQ7ZV53	SCHND 70C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840952383	SCHND 70C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UC0EAR7	SCHND 70C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA33C96	SCHND 70C 0619Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013072861	SCHND 70C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6PX56	SCHND 70C 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1840952896	SCHND 70C 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0E4W0	SCHND 70C 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3V743	SCHND 70C 0919Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013059611	SCHND 70C 1219B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP6PX72	SCHND 70C 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1452166132	SCHND 70C 1219S	EUR											
Warrant	DE000UC0EU82	SCHND 70C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5DEC7	SCHND 70C 1219Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7G0H0	SCHND 70P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937375522	SCHND 70P 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ7ZVD9	SCHND 70P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921160237	SCHND 70P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0EMV4	SCHND 70P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82LW1	SCHND 70P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP85069	SCHND 70P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1840953431	SCHND 70P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0EB02	SCHND 70P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ83PL3	SCHND 70P 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7G416	SCHND 70P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937375100	SCHND 70P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0EPR5	SCHND 70P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU12LH6	SCHND 70P 1219Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86HF2	SCHND 70TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP86G67	SCHND 70TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946112189	SCHND 70TCIOPENS	EUR											
Warrant	LU1937476551	SCHND 70TL 0619S	EUR											
Warrant	DE000CU12KR7	SCHND 70TL 0619Z	EUR											
Warrant	DE000CP85T48	SCHND 70TL 0919C	EUR											
Warrant	DE000UC0EMR2	SCHND 72C 0619T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937476635	SCHND 72TL 0619S	EUR											
Warrant	LU1946176317	SCHND 72TS 0619S	EUR											
Warrant	DE000UCOGJ77	SCHND 74C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937591656	SCHND 74TL 0619S	EUR											
Warrant	LU1946487748	SCHND 74TS 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QPR3	SCHND 75C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921160583	SCHND 75C 0320S	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0012960264	SCHND 75C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7ZV61	SCHND 75C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937374632	SCHND 75C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CA33DA6	SCHND 75C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QPS1	SCHND 75C 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013266133	SCHND 75C 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP6GRAM4	SCHND 75C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1840952979	SCHND 75C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0EB85	SCHND 75C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5C9X7	SCHND 75C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013334816	SCHND 75C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6QWHO	SCHND 75C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910393278	SCHND 75C 1219S	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	DE000UCOEU90	SCHND 75C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1493201724	SCHND 75C 1220S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1937427265	SCHND 75P 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOHP52	SCHND 75P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP92TW0	SCHND 75P 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937374715	SCHND 75P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP92TX8	SCHND 75P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1452166561	SCHND 75P 1219S	EUR											
Warrant	DE000CP85F69	SCHND 75TPIOPENC	EUR											
Warrant	DE000CP905V6	SCHND 75TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5H513	SCHND 75TS 0619C	EUR											
Warrant	DE000CP90374	SCHND 75TS 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOHH41	SCHND 76C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937824776	SCHND 76TS 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOIBG7	SCHND 78C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937591813	SCHND 78TS 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013338734	SCHND 80C 0320B	EUR											
Warrant	DE000CP6RAN2	SCHND 80C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921160666	SCHND 80C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ81RU4	SCHND 80C 0320Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013341654	SCHND 80C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7ZV79	SCHND 80C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30CN7	SCHND 80C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13SX6	SCHND 80C 0620Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013337173	SCHND 80C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86FG4	SCHND 80C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937856117	SCHND 80C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOHP60	SCHND 80C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3URD6	SCHND 80C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013341662	SCHND 80C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7GR54	SCHND 80C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937374988	SCHND 80C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOGJG6	SCHND 80C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ800W5	SCHND 80C 1219Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1493202029	SCHND 80C 1221S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1493202458	SCHND 80C 1222S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOIBH5	SCHND 80P 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOJ236	SCHND 80P 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1521440914	SCHND 80P 1220S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP7F7X3	SCHND 80TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP92XA8	SCHND 80TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1946112262	SCHND 80TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6Q7P7	SCHND 80TS 0619C	EUR											
Warrant	LU1910636940	SCHND 80TS 0619S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ80US4	SCHND 80TS 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85T55	SCHND 80TS 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937476809	SCHND 82TS 0619S	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1521440245	SCHND 84C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1521441565	SCHND 84P 1221S	EUR	4,65	4,65	4,65			4,65					
Warrant	LU1937477013	SCHND 84TS 0619S	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1937375365	SCHND 85C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7ZV87	SCHND 85C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33QX0	SCHND 85C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81F95	SCHND 85C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP92TV2	SCHND 85C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOIBJ1	SCHND 85C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6RLJ7	SCHND 85C 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1946112346	SCHND 85TPIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP7G9C2	SCHND 85TS 0619C	EUR											
Warrant	DE000CP85T63	SCHND 85TS 0919C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1937592035	SCHND 86TS 0619S	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1937592209	SCHND 88TS 0619S	EUR	3,00	3,00	3,00			3,00					
Warrant	NL0013341670	SCHND 90C 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937856208	SCHND 90C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ83042	SCHND 90C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4GA39	SCHND 90TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7CSJ1	SCHND 90TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP90KD3	SCHND 90TPIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP866P2	SCHND 90TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP90GB5	SCHND 90TPIOPENC	EUR	1,70	1,70	1,70			1,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7CSZ7	SCHND 90TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CQ4GBZ1	SCHND 90TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP867B0	SCHND 90TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ81DA6	SCHND 90TS 0619Z	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP86489	SCHND 90TS 0919C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1547714847	SCHND 91TPIOPENS	EUR											
Warrant	DE000CU12LG8	SCHND 95C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493201641	SCHND 100C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU12KS5	SCHND 100TS 0619Z	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CD08919	SCHND 43.5TCIOPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1921119274	SCHND 62.4TL OPENS	EUR	3,00	3,00	3,00			3,00					
Warrant	FR0012501849	SCHND 76.8TS OPENS	EUR											
Warrant	DE000CV2C061	SCHND 79.5TS OPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CM6QKL0	SCHND31.35TCIOPENZ	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CJ3W5Z8	SCHND35.96TCIOPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CD20C15	SCHND48.21TL OPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CD20971	SCHND49.08TCIOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ82EK1	SCHND53.14TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ82TG7	SCHND54.38TCIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ801P7	SCHND58.17TL OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1946493555	SCHND58.24TL OPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ80ZG8	SCHND59.27TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ81CP6	SCHND63.16TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ81DL3	SCHND64.18TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1946493639	SCHND66.56TL OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1921119431	SCHND66.56TL OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CU120U7	SCHND68.14TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA0YEM2	SCHND69.26TCIOPENZ	EUR											
Warrant	DE000CU120M4	SCHND69.64TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1946493712	SCHND70.72TL OPENS	EUR											
Warrant	LU1937444435	SCHND70.72TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1946169965	SCHND70.72TL OPENS	EUR											
Warrant	LU1946170039	SCHND72.96TS OPENS	EUR											
Warrant	LU1946493803	SCHND72.96TS OPENS	EUR											
Warrant	DE000CJ826E8	SCHND77.73TPIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1921120017	SCHND80.64TS OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ82FE1	SCHND82.65TPIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921120280	SCHND84.48TS OPENS	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ81DM1	SCHND87.53TPIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1937276548	SCHND88.32TS OPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1946493985	SCHND88.32TS OPENS	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CU12EW0	SCHND89.48TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU12K14	SCHND97.54TPIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1896338313	SCOR 30C 0919S	EUR	1,38	1,52	1,38			1,52					
Warrant	LU1946456511	SCOR 30P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859801034	SCOR 32P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOH3R9	SCOR 32P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896339121	SCOR 32P 1219S	EUR	0,36	0,36	0,32			0,32					
Warrant	DE000UCOG463	SCOR 32P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOD5L1	SCOR 33P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOD585	SCOR 34C 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOG7H2	SCOR 34C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOG7N0	SCOR 34C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOD5M9	SCOR 34P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896339394	SCOR 34P 1219S	EUR	0,54	0,54	0,47			0,47					
Warrant	LU1910327052	SCOR 35C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOD593	SCOR 35C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA30TL5	SCOR 35C 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937410618	SCOR 35C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1946149264	SCOR 35C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921624752	SCOR 35P 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910327219	SCOR 35P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOBVV1	SCOR 35P 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910327482	SCOR 35P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910327722	SCOR 35P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOBQN8	SCOR 36C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013345119	SCOR 36C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOG7J8	SCOR 36C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOG7P5	SCOR 36C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859800655	SCOR 36P 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	DE000UC0BVW9	SCOR 36P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859801117	SCOR 36P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0G448	SCOR 36P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896339477	SCOR 36P 1219S	EUR	0,70	0,70	0,63			0,63					
Warrant	DE000UC0G471	SCOR 36P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013251101	SCOR 37C 0619B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0BQP3	SCOR 37C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0BVX7	SCOR 37P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013251119	SCOR 38C 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0BQQ1	SCOR 38C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0G7K6	SCOR 38C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0G7Q3	SCOR 38C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1859800739	SCOR 38P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0BVY5	SCOR 38P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860097200	SCOR 38P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013251127	SCOR 39C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0BQR9	SCOR 39C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0BV22	SCOR 39P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013338742	SCOR 40C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921624240	SCOR 40C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU125F7	SCOR 40C 0320Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013059637	SCOR 40C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910327136	SCOR 40C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0BQS7	SCOR 40C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31U13	SCOR 40C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013072887	SCOR 40C 0919B	EUR											
Warrant	LU1910327300	SCOR 40C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0G7L4	SCOR 40C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5D7G5	SCOR 40C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013251135	SCOR 40C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910327565	SCOR 40C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0G7R1	SCOR 40C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ80PK1	SCOR 40C 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860097036	SCOR 40P 0619S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0C2P0	SCOR 40P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921624166	SCOR 40P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0G455	SCOR 40P 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0G489	SCOR 40P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013059645	SCOR 41C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0C1U2	SCOR 41C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0C843	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	0,08	0,08	0,08			0,08					
Warrant	DE000UC0C801	SCOR 42C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013059686	SCOR 42C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0G7M2	SCOR 42C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0G7S9	SCOR 42C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0C9N0	SCOR 42P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013059652	SCOR 43C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0C819	SCOR 43C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059660	SCOR 44C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0CGY4	SCOR 44C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896338404	SCOR 44C 0919S	EUR	0,13	0,16	0,13			0,16					
Warrant	DE000UC0HJY7	SCOR 44C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0G7T7	SCOR 44C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921624323	SCOR 45C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012966634	SCOR 45C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA32667	SCOR 45C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013075740	SCOR 45C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WMH4	SCOR 45C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013075757	SCOR 45C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910327649	SCOR 45C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5EXS1	SCOR 45C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013065485	SCOR 45C 1220B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013059678	SCOR 46C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860097119	SCOR 46C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896338586	SCOR 46C 1219S	EUR	0,20	0,24	0,20			0,24					
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	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	LU1921624596	SCOR 50C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ3VQG9	SCOR 50C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VQH7	SCOR 50C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013075765	SCOR 50C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CEC9	SCOR 50C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013065493	SCOR 55C 1220B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910592044	SCOR 31.5TL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CR5VCR1	SCOR 23.29TCIOPENZ	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CD9FMD1	SCOR 26.88TL OPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CE4UDN8	SCOR 29.52TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CE4WTJ8	SCOR 29.86TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CA326P4	SCOR 33.84TL OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ81DN9	SCOR 34.44TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937305230	SCOR 36.75TL OPENS	EUR											
Warrant	DE000CU124T1	SCOR 38.66TPIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910592713	SCOR 42.75TS OPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA326U4	SCOR 43.66TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ3U927	SCOR 48.78TPIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ3YES4	SCOR 53.67TPIOPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ80YQ0	SEB 105TL 0619Z	EUR											
Warrant	DE000CJ5DLL3	SEB 110C 0619Z	EUR											
Warrant	LU1896393763	SEB 110P 1219S	EUR	0,35	0,35	0,31			0,31					
Warrant	DE000CJ5CW22	SEB 120C 0619Z	EUR											
Warrant	DE000CJ5C9Y5	SEB 120C 0919Z	EUR											
Warrant	DE000CJ80428	SEB 125TL 0619Z	EUR											
Warrant	NL0013059710	SEB 130C 0619B	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CJ5DYW3	SEB 130C 0619Z	EUR											
Warrant	LU1921626294	SEB 130P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1859802354	SEB 130P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910328373	SEB 130P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946458640	SEB 135P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013258601	SEB 140C 0619B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ3X5L7	SEB 140C 0619Z	EUR											
Warrant	LU1860098356	SEB 140C 0919S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ3X5M5	SEB 140C 0919Z	EUR											
Warrant	LU1896393334	SEB 140C 1219S	EUR	2,15	2,39	2,15			2,39					
Warrant	DE000CJ5EXT9	SEB 140C 1219Z	EUR											
Warrant	LU1921626377	SEB 140P 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921625130	SEB 140P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921625486	SEB 140P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ83NB9	SEB 145TL 0619Z	EUR											
Warrant	NL0013247968	SEB 150C 0619B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859802271	SEB 150C 0619S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5EUU3	SEB 150C 0619Z	EUR											
Warrant	NL0013263775	SEB 150C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1859802438	SEB 150C 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896393417	SEB 150C 1219S	EUR	1,62	1,83	1,62			1,83					
Warrant	LU1946458996	SEB 150P 0320S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1921624919	SEB 150P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921625213	SEB 150P 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1946458053	SEB 150P 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921625569	SEB 160C 0320S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1921624836	SEB 160C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA30TM3	SEB 160C 0619Z	EUR											
Warrant	LU1859802511	SEB 160C 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ3WML6	SEB 160C 0919Z	EUR											
Warrant	LU1896393508	SEB 160C 1219S	EUR	1,11	1,29	1,11			1,29					
Warrant	DE000CJ80PL9	SEB 160C 1219Z	EUR											
Warrant	LU1921625304	SEB 160P 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1946458210	SEB 165C 0320S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1946456784	SEB 165C 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946457162	SEB 165C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1946457675	SEB 165C 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1946456941	SEB 165P 0619S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1946457329	SEB 165P 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1921625643	SEB 170C 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013332877	SEB 170C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013332885	SEB 170C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921625056	SEB 170C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013345127	SEB 170C 1219B	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	LU1910328290	SEB 170C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921625726	SEB 180C 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CA33DB4	SEB 180C 0619Z	EUR											
Warrant	DE000CJ81UZ7	SEB 180C 0919Z	EUR											
Warrant	LU1946457832	SEB 180C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ83059	SEB 180C 1219Z	EUR											
Warrant	LU1921625999	SEB 190C 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1946458483	SEB 195C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ82TH5	SEB 102.5TCIOPENZ	EUR											
Warrant	DE000CD5M172	SEB 106.3TL OPENZ	EUR											
Warrant	DE000CJ5EQ11	SEB 112.5TCIOPENZ	EUR											
Warrant	DE000CJ5ESN2	SEB 116.3TL OPENZ	EUR											
Warrant	DE000CJ5ET26	SEB 122.5TCIOPENZ	EUR											
Warrant	DE000CJ8ZZG0	SEB 126.4TL OPENZ	EUR											
Warrant	DE000CJ8ZZQ9	SEB 132.2TCIOPENZ	EUR											
Warrant	DE000CJ81TK1	SEB 136.2TL OPENZ	EUR											
Warrant	DE000CJ83AZ5	SEB 142.6TCIOPENZ	EUR											
Warrant	DE000CJ83NP9	SEB 146.1TL OPENZ	EUR											
Warrant	DE000CA31HH6	SEB 150.5TCIOPENZ	EUR											
Warrant	DE000CJ83NY1	SEB 152.6TCIOPENZ	EUR											
Warrant	DE000CR7P3N7	SEB 84.25TCIOPENZ	EUR											
Warrant	DE000CV2EMJ4	SES 8.9TCIOPENZ	EUR											
Warrant	DE000CA0X5P0	SES 11.11TCIOPENZ	EUR											
Warrant	DE000CJ83R80	SES 13.14TCIOPENZ	EUR	0,50	0,50	0,50	100,00	1	0,50	200				
Warrant	DE000CJ5CWT5	SHELL 26C 0619Z	EUR	1,47	1,47	1,47								
Warrant	NL0013059405	SHELL 28C 0619B	EUR	0,57	0,57	0,57								
Warrant	DE000CJ5B0F4	SHELL 28C 0619Z	EUR	0,60	0,60	0,60								
Warrant	DE000CJ5C9Q1	SHELL 28C 0919Z	EUR	0,75	0,75	0,75								
Warrant	NL0013337108	SHELL 29C 0619B	EUR	0,26	0,26	0,26								
Warrant	DE000CJ82CF5	SHELL 30C 0320Z	EUR	0,45	0,45	0,45								
Warrant	NL0013263668	SHELL 30C 0619B	EUR	0,09	0,09	0,09								
Warrant	DE000CA31ZG0	SHELL 30C 0619Z	EUR	0,10	0,10	0,10								
Warrant	NL0013263676	SHELL 30C 0919B	EUR	0,28	0,28	0,28								
Warrant	DE000CJ3WMA9	SHELL 30C 0919Z	EUR	0,29	0,29	0,29								
Warrant	NL0013345044	SHELL 30C 1219B	EUR	0,40	0,40	0,40								
Warrant	DE000CJ5CD83	SHELL 30C 1219Z	EUR	0,39	0,39	0,39								
Warrant	DE000CA33C54	SHELL 32C 0619Z	EUR	0,02	0,02	0,02								
Warrant	DE000CJ5E850	SHELL 32C 0919Z	EUR	0,09	0,09	0,09								
Warrant	DE000CJ830Z5	SHELL 32C 1219Z	EUR	0,16	0,16	0,16								
Warrant	DE000CJ83000	SHELL 34C 1219Z	EUR	0,06	0,06	0,06								
Warrant	DE000CA30CG1	SHELL 35C 0619Z	EUR	0,02	0,02	0,02								
Warrant	DE000CJ3U7N2	SHELL 35C 0919Z	EUR	0,02	0,02	0,02								
Warrant	DE000CD20930	SHELL16.14TCIOPENZ	EUR	1,34	1,34	1,34								
Warrant	DE000CV2CE80	SHELL22.57TCIOPENZ	EUR	1,44	1,44	1,44								
Warrant	NL0013258619	SIEME 100C 0619B	EUR	0,88	0,88	0,88								
Warrant	NL0013263783	SIEME 100C 0919B	EUR	1,04	1,04	1,04								
Warrant	NL0013059728	SIEME 110C 0619B	EUR	0,16	0,16	0,16								
Warrant	NL0013337181	SIEME 110C 0919B	EUR	0,42	0,42	0,42								
Warrant	NL0013345135	SIEME 120C 1219B	EUR	0,24	0,24	0,24								
Warrant	LU1756021199	SIEME 83.2TL OPENS	EUR	2,84	2,84	2,84								
Warrant	LU1841054627	SIEME 88.4TL OPENS	EUR	2,48	2,48	2,48								
Warrant	LU1896213615	SIEME 93.6TL OPENS	EUR	2,04	2,04	2,04								
Warrant	LU1817332767	SIEME115.2TS OPENS	EUR											
Warrant	DE000CV61V51	SIEME64.03TCIOPENZ	EUR	4,64	4,64	4,64								
Warrant	DE000CE4X5C6	SIEME85.17TCIOPENZ	EUR	2,59	2,59	2,59								
Warrant	DE000CY68KQ7	SILVE 10TCIOPENC	EUR	3,55	3,55	3,55								
Warrant	LU1817374090	SILVE 11TCIOPENS	EUR											
Warrant	DE000CJ80RK7	SILVE 11TL 0619Z	EUR	0,82	0,82	0,82								
Warrant	DE000CQ1RKK7	SILVE 12TCIOPENC	EUR	1,90	1,90	1,90								
Warrant	DE000CQ8ZKC2	SILVE 12TCIOPENC	EUR	2,26	2,26	2,26								
Warrant	DE000CX0QLV7	SILVE 12TCIOPENC	EUR	1,23	1,23	1,23								
Warrant	DE000CP29U44	SILVE 12TCIOPENC	EUR	2,54	2,54	2,54								
Warrant	LU1573516561	SILVE 12TCIOPENS	EUR	0,77	0,77	0,77								
Warrant	LU1817374256	SILVE 12TCIOPENS	EUR											
Warrant	DE000CQ98955	SILVE 13P 0619C	EUR	0,09	0,09	0,09								
Warrant	DE000CQ1RHW8	SILVE 13TCIOPENC	EUR	0,97	0,97	0,97								
Warrant	DE000CQ98862	SILVE 13TCIOPENC	EUR	1,50	1,50	1,49	439,50	1	1,49	293				
Warrant	DE000CP292B3	SILVE 13TCIOPENC	EUR	1,65	1,65	1,65								
Warrant	LU1817374330	SILVE 13TCIOPENS	EUR											
Warrant	DE000CJ81W86	SILVE 13TL 0619Z	EUR	0,41	0,41	0,38	1220,00	2	0,38	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	DE000CJ3W1J1	SILVE 14C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013067143	SILVE 14P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ9JDQ9	SILVE 14P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3W1L7	SILVE 14P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013342231	SILVE 14P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP867U0	SILVE 14P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921657331	SILVE 14P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP28H26	SILVE 14TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013067127	SILVE 15C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ976X2	SILVE 15C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013267453	SILVE 15C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013067150	SILVE 15P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8Y7H0	SILVE 15P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1817355461	SILVE 15P 0619S	EUR											
Warrant	NL0013267214	SILVE 15P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP867T2	SILVE 15P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP866Z1	SILVE 15TPIOPENC	EUR											
Warrant	DE000CP90UF7	SILVE 15TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOLCJ5	SILVE 15TS OPENT	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013067135	SILVE 16C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9JDP1	SILVE 16C 0619C	EUR	0,04	0,09	0,04	23,40	1	0,09	600				
Warrant	LU1817354811	SILVE 16C 0619S	EUR											
Warrant	DE000CJ3W1K9	SILVE 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013267198	SILVE 16C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP867S4	SILVE 16C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013255367	SILVE 16P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7ZCP3	SILVE 16P 0619C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5D5H7	SILVE 16P 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013267222	SILVE 16P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7FGY9	SILVE 16TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CI81W94	SILVE 16TS 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013255359	SILVE 17C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y7G2	SILVE 17C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817355032	SILVE 17C 0619S	EUR											
Warrant	NL0013267206	SILVE 17C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7ZCQ1	SILVE 17P 0619C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ7ZTG5	SILVE 17TPIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP7GNH8	SILVE 17TPIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CQ8ZKF5	SILVE 17TPIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP85PA8	SILVE 17TPIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1817374926	SILVE 17TPIOPENS	EUR											
Warrant	DE000CQ7ZCL2	SILVE 18C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CI8ZU58	SILVE 18C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921657844	SILVE 18C 0620S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817355628	SILVE 18C 1219S	EUR	0,05	0,05	0,05	35,00	1	0,05	700				
Warrant	LU1817356600	SILVE 18C 1220S	EUR											
Warrant	DE000CQ7ZCR9	SILVE 18P 0619C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ58HM5	SILVE 18TPIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CQ7CB13	SILVE 18TPIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CQ59YQ9	SILVE 18TPIOPENC	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1612650397	SILVE 18TPIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CI80L07	SILVE 18TS 0619Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7ZCM0	SILVE 19C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921657927	SILVE 19C 0620S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CX71U17	SILVE 19TPIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CY6CW05	SILVE 19TPIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1493269796	SILVE 19TPIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1817357590	SILVE 20C 1221S	EUR											
Warrant	DE000CQ588F2	SILVE 20TPIOPENC	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CQ7YPM5	SILVE 20TPIOPENC	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CQ7B1F5	SILVE 20TPIOPENC	EUR	5,47	5,47	5,47			5,47					
Warrant	DE000CX671S0	SILVE 20TPIOPENC	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CQ59EH0	SILVE 20TPIOPENC	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1493269879	SILVE 20TPIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CI80L15	SILVE 20TS 0619Z	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ7ZCN8	SILVE 21C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX3YNN5	SILVE 21TPIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CY10LY7	SILVE 21TPIOPENC	EUR	5,77	5,77	5,77			5,77					
Warrant	LU1817356865	SILVE 22C 1220S	EUR											
Warrant	DE000CY71NR9	SILVE 22TPIOPENC	EUR	6,97	6,97	6,97			6,97					



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	DE000CX06KT9	SILVE 22TPIOENC	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1817357756	SILVE 24C 1221S	EUR											
Warrant	LU1817358481	SILVE 25C 1222S	EUR	0,29	0,29	0,29	290,00	1	0,29	1000				
Warrant	LU1817358648	SILVE 30C 1222S	EUR											
Warrant	DE000UCOL8V4	SILVE 15.TS OPENT	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ81WW0	SILVE 16.TS OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ81517	SILVE 17.TS OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ81525	SILVE 18.TS OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ99N21	SILVE 9.6TCIOPEC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP90JY1	SILVE 10.4TCIOPEC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CP188S5	SILVE 10.4TCIOPEC	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CQ98854	SILVE 11.2TCIOPEC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CQ58809	SILVE 11.2TCIOPEC	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1817374173	SILVE 11.5TCIOPE	EUR											
Warrant	DE000CP1DHT5	SILVE 11.6TCIOPEC	EUR	2,94	2,95	2,77	235,20	1	2,77	80				
Warrant	DE000CP275S0	SILVE 12.4TCIOPEC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP90GP5	SILVE 12.8TCIOPEC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP275T8	SILVE 12.8TCIOPEC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ91D46	SILVE 12.8TCIOPEC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CQ58817	SILVE 13.2TCIOPEC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP29U51	SILVE 13.4TCIOPEC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CQ975W6	SILVE 13.4TCIOPEC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP1DQV2	SILVE 13.4TCIOPEC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1817374413	SILVE 13.5TCIOPE	EUR											
Warrant	DE000CP188T3	SILVE 13.8TCIOPEC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP85FQ5	SILVE 14.2TCIOPEC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP29PR0	SILVE 14.2TCIOPEC	EUR											
Warrant	DE000CP5HP16	SILVE 14.2TCIOPEC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909871169	SILVE 14.5TCIOPE	EUR											
Warrant	DE000CP91HJ4	SILVE 14.6TCIOPEC	EUR											
Warrant	DE000CP90JZ8	SILVE 14.6TCIOPEC	EUR											
Warrant	DE000CP905H5	SILVE 14.8TCIOPEC	EUR											
Warrant	DE000CP90UE0	SILVE 14.8TCIOPEC	EUR											
Warrant	DE000CP91QX6	SILVE 14.8TCIOPEC	EUR											
Warrant	DE000UC089Q4	SILVE 14.8TL OPENT	EUR											
Warrant	DE000CP91816	SILVE 14.8TPIOENC	EUR											
Warrant	DE000CP908P2	SILVE 14.8TPIOENC	EUR											
Warrant	DE000CP91HK2	SILVE 14.8TPIOENC	EUR											
Warrant	DE000CP86QM9	SILVE 15.2TPIOENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP7HAZ5	SILVE 15.4TCIOPEC	EUR											
Warrant	DE000CP90J01	SILVE 15.4TPIOENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP84W36	SILVE 15.4TPIOENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP7HA03	SILVE 15.6TCIOPEC	EUR											
Warrant	DE000CP7HYB6	SILVE 15.6TPIOENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP85FS1	SILVE 15.8TPIOENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP90J19	SILVE 15.8TPIOENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP7FRS8	SILVE 15.8TPIOENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP6RPA7	SILVE 16.2TPIOENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP90J27	SILVE 16.2TPIOENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP85FT9	SILVE 16.2TPIOENC	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1817374843	SILVE 16.5TPIOPE	EUR											
Warrant	DE000CQ7ZT40	SILVE 16.6TPIOPEC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ7ZT57	SILVE 16.8TPIOPEC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CQ7ZMK3	SILVE 17.2TPIOPEC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CQ7YPL7	SILVE 17.4TPIOPEC	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP5G8H5	SILVE 17.4TPIOPEC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CQ588C9	SILVE 17.6TPIOPEC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ588D7	SILVE 17.8TPIOPEC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CQ59ML5	SILVE 17.8TPIOPEC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CQ8YR26	SILVE 17.8TPIOPEC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CQ7YWG3	SILVE 18.2TPIOPEC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CQ588E5	SILVE 18.4TPIOPEC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CQ59EG2	SILVE 18.8TPIOPEC	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CQ7ZML1	SILVE 18.8TPIOPEC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CQ7AYX4	SILVE 19.8TPIOPEC	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1910599999	SILVE 20.5TPIOPE	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CQ7A0V5	SILVE 20.8TPIOPEC	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CQ7ZMM9	SILVE 20.8TPIOPEC	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CJ3UTW2	SILVE10.26TL OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ3UT10	SILVE10.79TL OPENZ	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	LU1840451683	SILVE10.92TL OPENS	EUR											
Warrant	DE000CJ3UTX0	SILVE11.26TL OPENZ	EUR	1,61	1,61	1,50	152105,90	75	1,50	97603				
Warrant	LU1840451766	SILVE11.44TL OPENS	EUR											
Warrant	DE000CJ812H1	SILVE11.51TCIOPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1298771897	SILVE11.55TL OPENS	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ82UB6	SILVE11.82TL OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC05IP7	SILVE11.94TL OPENT	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UC05JE1	SILVE11.95TL OPENT	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1840451840	SILVE11.96TL OPENS	EUR											
Warrant	DE000CR2USE4	SILVE12.28TL OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC04UP7	SILVE12.45TL OPENT	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC04UL6	SILVE12.48TL OPENT	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CA307F5	SILVE12.83TL OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CR2USD6	SILVE13.26TL OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ81VF7	SILVE13.57TCIOPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CV61LK5	SILVE13.86TL OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910344578	SILVE14.04TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CB65849	SILVE14.29TL OPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946477517	SILVE15.12TS OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC0FMX7	SILVE15.95TS OPENT	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC0FJ03	SILVE15.98TS OPENT	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921677289	SILVE16.08TS OPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ81TC8	SILVE16.18TS OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ812J7	SILVE16.53TCIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1840452145	SILVE17.04TS OPENS	EUR											
Warrant	DE000CJ815G6	SILVE17.18TS OPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1612660354	SILVE18.05TS OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1840452228	SILVE18.05TS OPENS	EUR											
Warrant	DE000CJ815H4	SILVE18.18TS OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ81VG5	SILVE18.48TCIOPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UC0D5T4	SILVE18.95TS OPENT	EUR	4,26	4,26	4,26			4,26					
Warrant	LU1910344818	SILVE18.96TS OPENS	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000UC0BHB2	SILVE18.97TS OPENT	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UC0BC20	SILVE18.97TS OPENT	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CD9FAJ3	SILVE19.03TS OPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CJ815J0	SILVE19.18TS OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UC0BHC0	SILVE19.47TS OPENT	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UC0D7V6	SILVE19.97TS OPENT	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CJ81533	SILVE20.02TS OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CD9C5C8	SILVE20.17TS OPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ82WL1	SILVE21.02TS OPENZ	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CM94EH6	SILVE52.94TS OPENZ	EUR	17,19	17,19	17,19			17,19					
Warrant	DE000CJ3YS17	SILVE9.759TL OPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ5CX89	SMCP 9.77TCIOPENZ	EUR											
Warrant	DE000CJ5BK72	SMCP 11.71TCIOPENZ	EUR											
Warrant	DE000CJ5EQ29	SMCP 13.75TCIOPENZ	EUR											
Warrant	DE000CP4KQH0	SNAP 4TCIOPENC	EUR											
Warrant	DE000CP4KPD1	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	DE000CP5G550	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	LU1946460117	SNAP 8P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ99QD9	SNAP 8P 0619C	EUR											
Warrant	DE000CP7HWW6	SNAP 8P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7HWZ9	SNAP 8P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6PUA1	SNAP 8TCIOPENC	EUR											
Warrant	DE000CP91BP4	SNAP 8TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP6P3B7	SNAP 8TCIOPENC	EUR											
Warrant	DE000CP91CM9	SNAP 8TCIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP91AH3	SNAP 8TL 0619C	EUR	3,19	3,19	3,19			3,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6PTM8	SNAP 8TL 0619C	EUR											
Warrant	DE000CP91PN9	SNAP 8TL 0919C	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1896355168	SNAP 9C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921043516	SNAP 9P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6RS93	SNAP 9TCIOPECN	EUR											
Warrant	DE000CP6RS53	SNAP 9TCIOPECN	EUR											
Warrant	DE000CP7GRP2	SNAP 9TCIOPECN	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP7GQX8	SNAP 9TCIOPECN	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP6RR45	SNAP 9TL 0619C	EUR											
Warrant	DE000CP7HSF9	SNAP 9TL 0619C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP91PP4	SNAP 9TL 0919C	EUR	2,31	2,31	2,31			2,31					
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	DE000UCOLC36	SNAP 10C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1921571706	SNAP 10C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOLC51	SNAP 10C 0919T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOLC85	SNAP 10C 1219T	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1921573827	SNAP 10P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8YB65	SNAP 10P 0619C	EUR											
Warrant	DE000CP7HWT2	SNAP 10P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921571458	SNAP 10P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOLC44	SNAP 10P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7HWV8	SNAP 10P 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921572183	SNAP 10P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOLC77	SNAP 10P 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7HWY2	SNAP 10P 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921573074	SNAP 10P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOLCB2	SNAP 10P 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7GWH9	SNAP 10TCIOPECN	EUR											
Warrant	DE000CP7GXC8	SNAP 10TCIOPECN	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP7GVM1	SNAP 10TL 0619C	EUR											
Warrant	DE000CP7HSG7	SNAP 10TL 0619C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP91PQ2	SNAP 10TL 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921571292	SNAP 11C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921571888	SNAP 11C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921574049	SNAP 11P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817285668	SNAP 11P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817285825	SNAP 11P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921573157	SNAP 11P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP91BQ2	SNAP 11TPIOPECN	EUR											
Warrant	DE000CP91CN7	SNAP 11TPIOPECN	EUR											
Warrant	DE000CP91AJ9	SNAP 11TS 0619C	EUR											
Warrant	DE000CP91PR0	SNAP 11TS 0919C	EUR											
Warrant	DE000CP84930	SNAP 12C 0320C	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ98HR0	SNAP 12C 0619C	EUR											
Warrant	DE000CP7HWG9	SNAP 12C 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817285585	SNAP 12C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOLCX6	SNAP 12C 0619T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7HWJ3	SNAP 12C 0919C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1817285742	SNAP 12C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOLC69	SNAP 12C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP7HWM7	SNAP 12C 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOLC93	SNAP 12C 1219T	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1937362546	SNAP 12P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7HWS4	SNAP 12P 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921571532	SNAP 12P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7HWU0	SNAP 12P 0919C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1921572266	SNAP 12P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7HWX4	SNAP 12P 1219C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1937543848	SNAP 12P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7FKW5	SNAP 12TPIOPECN	EUR											
Warrant	DE000CP925K8	SNAP 12TPIOPECN	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP924Y2	SNAP 12TPIOPECN	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP924A2	SNAP 12TS 0619C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7FKA1	SNAP 12TS 0619C	EUR											
Warrant	DE000CP91PS8	SNAP 12TS 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921571375	SNAP 13C 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921571961	SNAP 13C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946133003	SNAP 13C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921571615	SNAP 13P 0619S	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	LU1921572340	SNAP 13P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7GKG9	SNAP 13TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP7GWM9	SNAP 13TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP7GVN9	SNAP 13TS 0619C	EUR											
Warrant	DE000CP7HSJ1	SNAP 13TS 0619C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP91PT6	SNAP 13TS 0919C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP84948	SNAP 14C 0320C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1946133185	SNAP 14C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ8YEG9	SNAP 14C 0619C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7HWH7	SNAP 14C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937542873	SNAP 14C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7HWK1	SNAP 14C 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921572001	SNAP 14C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOLCY4	SNAP 14C 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7HWN5	SNAP 14C 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921572779	SNAP 14C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOLCA4	SNAP 14C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937543095	SNAP 14P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921572423	SNAP 14P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP86YB6	SNAP 14P 1219C	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP85FF8	SNAP 14TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP85G43	SNAP 14TPIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP852G1	SNAP 14TS 0619C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1921043433	SNAP 15C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ8YAY0	SNAP 15C 0619C	EUR											
Warrant	LU1937361225	SNAP 15C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921572852	SNAP 15C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921572696	SNAP 15P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOLD01	SNAP 15P 1219T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP86B58	SNAP 15TPIOPENC	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP86BG3	SNAP 15TPIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP86A22	SNAP 15TS 0619C	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1921573231	SNAP 16C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86YA8	SNAP 16C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZWR5	SNAP 16C 0619C	EUR											
Warrant	DE000CP7HWL9	SNAP 16C 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937543251	SNAP 16C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7HWP0	SNAP 16C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921572936	SNAP 16C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOLCZ1	SNAP 16C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937543418	SNAP 16P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921573314	SNAP 17C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP84955	SNAP 18C 0320C	EUR	0,66	0,66	0,66			0,66					
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	0,17	0,17	0,17			0,17					
Warrant	DE000CP7HWQ8	SNAP 18C 1219C	EUR	0,42	0,42	0,42			0,42					
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	0,29	0,29	0,29			0,29					
Warrant	LU1937361738	SNAP 21C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP84963	SNAP 22C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937544069	SNAP 22C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ8YB16	SNAP 22C 0619C	EUR											
Warrant	DE000CQ8ZCA3	SNAP 25C 0619C	EUR											
Warrant	DE000CP7GQW0	SNAP 8.5TCIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP7GRN7	SNAP 8.5TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP7GQY6	SNAP 9.5TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP7GRQ0	SNAP 9.5TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1937825070	SODEX 70TL 0619S	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1921163090	SODEX 80P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1841149682	SODEX 80TCIOPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1756785652	SODEX 80TCIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1937333521	SODEX 80TL 0619S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1921163173	SODEX 85P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896395974	SODEX 85P 1219S	EUR	0,46	0,46	0,44			0,44					
Warrant	LU1896466825	SODEX 86TCIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013247984	SODEX 90C 0619B	EUR	1,12	1,12	1,12			1,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA33DH1	SODEX 90C 0619Z	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1840954322	SODEX 90C 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOE4E8	SODEX 90C 0919T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013247992	SODEX 90C 1219B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1896157440	SODEX 90C 1219S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOETS5	SODEX 90C 1219T	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1921163256	SODEX 90P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOBU02	SODEX 90P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840954918	SODEX 90P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOE8Q3	SODEX 90P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896396196	SODEX 90P 1219S	EUR	0,59	0,59	0,57			0,57					
Warrant	DE000UCOEPG8	SODEX 90P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937470273	SODEX 90TCIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937334099	SODEX 90TL 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013059843	SODEX 95C 0619B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1790589011	SODEX 95C 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOC488	SODEX 95C 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013059876	SODEX 95C 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1840954595	SODEX 95C 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOE4F5	SODEX 95C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896157523	SODEX 95C 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOETT3	SODEX 95C 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921628407	SODEX 95P 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896395628	SODEX 95P 0619S	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000UCOC6K2	SODEX 95P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921162365	SODEX 95P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921162522	SODEX 95P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013263932	SODEX 97C 0619B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921162795	SODEX 100C 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013059850	SODEX 100C 0619B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1790589284	SODEX 100C 0619S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCODHB8	SODEX 100C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA00X74	SODEX 100C 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013063951	SODEX 100C 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859803162	SODEX 100C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOE4G3	SODEX 100C 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3VK67	SODEX 100C 0919Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013065519	SODEX 100C 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896157796	SODEX 100C 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOETU1	SODEX 100C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5CEK2	SODEX 100C 1219Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937537527	SODEX 100P 0320S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1910394243	SODEX 100P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921162449	SODEX 100P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOEFM7	SODEX 100P 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921628233	SODEX 100P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOEPH6	SODEX 100P 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937803184	SODEX 100TL 0619S	EUR											
Warrant	LU1921162878	SODEX 105C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013059868	SODEX 105C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921627854	SODEX 105C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG2B6	SODEX 105C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013263940	SODEX 105C 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910394326	SODEX 105C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOE4H1	SODEX 105C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896157879	SODEX 105C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOETV9	SODEX 105C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921627938	SODEX 105P 0619S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921628159	SODEX 105P 0919S	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013341761	SODEX 110C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921162951	SODEX 110C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013341738	SODEX 110C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937535588	SODEX 110C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOHNZ6	SODEX 110C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3URG9	SODEX 110C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013059884	SODEX 110C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921628076	SODEX 110C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOH6U6	SODEX 110C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJSEUV1	SODEX 110C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013263957	SODEX 110C 1219B	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	LU1896395891	SODEX 110C 1219S	EUR	0,59	0,61	0,59			0,61					
Warrant	DE000UCOF8X8	SODEX 110C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ83067	SODEX 110C 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOHP03	SODEX 110P 0619T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1937536040	SODEX 110P 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOHP29	SODEX 110P 0919T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOHJ3	SODEX 110P 1219T	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1909890383	SODEX 110TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937334412	SODEX 110TS 0619S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921628316	SODEX 115C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013341746	SODEX 115C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOHP11	SODEX 115C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937536552	SODEX 115C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOHJ05	SODEX 115C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937537105	SODEX 120C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ82VK5	SODEX 120C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82VG3	SODEX 120C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82VH1	SODEX 120C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013341753	SODEX 120C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOHP37	SODEX 120C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ82VJ7	SODEX 120C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910559423	SODEX 120TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1937478094	SODEX 120TS 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1896228993	SODEX 120TS OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1937825153	SODEX 130TS 0619S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CE4UG80	SODEX 113.TPIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CK9NLE6	SODEX 64.6TCIOPENZ	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1816999574	SODEX 83.2TL OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1937445085	SODEX 83.2TL OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1937445168	SODEX 88.4TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1921122146	SODEX 88.4TL OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921122492	SODEX 93.6TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937487913	SODEX 98.8TL OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937488135	SODEX105.6TS OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896228720	SODEX115.2TS OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1937278833	SODEX134.4TS OPENS	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CN50CA5	SODEX75.63TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ5ET34	SODEX85.69TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ83U29	SODEX95.76TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6Q3U6	SOGEN 15P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946190904	SOGEN 16P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QQN0	SOGEN 16P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946186209	SOGEN 16SWT0819S	EUR	9,61	9,61	9,61			9,61					
Warrant	LU1946186464	SOGEN 16SWT0919S	EUR	9,36	9,36	9,36			9,36					
Warrant	LU1946186621	SOGEN 16SWT1019S	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CJ80HP7	SOGEN 16TL 0619Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP865C6	SOGEN 17P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946190656	SOGEN 17P 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6Q3T8	SOGEN 17P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946191035	SOGEN 17P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP856V1	SOGEN 17P 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6Q3R2	SOGEN 18P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K6M4	SOGEN 18P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6Q3S0	SOGEN 18P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QQJ8	SOGEN 18P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86FY7	SOGEN 18P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ81BM5	SOGEN 18SWT0619Z	EUR	9,47	9,47	9,47			9,47					
Warrant	DE000CJ83UK5	SOGEN 18SWT0719Z	EUR	9,11	9,11	9,11			9,11					
Warrant	LU1937613484	SOGEN 18SWT0819S	EUR	9,07	9,07	9,07			9,07					
Warrant	LU1937613054	SOGEN 18SWT0819S	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CU128L9	SOGEN 18SWT0819Z	EUR	8,05	8,54	8,05	2452,95	2	8,54	291				
Warrant	LU1937614292	SOGEN 18SWT0919S	EUR	8,08	8,08	8,08			8,08					
Warrant	LU1937614615	SOGEN 18SWT0919S	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000CJ8Z180	SOGEN 18TL 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013338841	SOGEN 19P 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP5HQ78	SOGEN 19P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946150197	SOGEN 19P 0320S	EUR	0,20	0,20	0,20			0,20					
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	0,33	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	DE000CP6QQE9	SOGEN 19P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CI80JW9	SOGEN 19P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7H238	SOGEN 19P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946191118	SOGEN 19P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QQP5	SOGEN 19P 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CI80W12	SOGEN 19SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937612833	SOGEN 19SWT0819S	EUR	8,43	8,43	8,43			8,43					
Warrant	LU1937613997	SOGEN 19SWT0919S	EUR	7,74	7,74	7,74			7,74					
Warrant	LU1946506042	SOGEN 19SWT1019S	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000CI80HQ5	SOGEN 19TL 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013339997	SOGEN 20P 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86FU5	SOGEN 20P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921161805	SOGEN 20P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013266158	SOGEN 20P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QQC3	SOGEN 20P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCODW32	SOGEN 20P 0619T	EUR											
Warrant	DE000CI80JR9	SOGEN 20P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP856S7	SOGEN 20P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013254279	SOGEN 20P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QQF6	SOGEN 20P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946190730	SOGEN 20P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOE914	SOGEN 20P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013263924	SOGEN 20P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QQK6	SOGEN 20P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946149777	SOGEN 20P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOEPV7	SOGEN 20P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CI80JY5	SOGEN 20P 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013251275	SOGEN 20P 1220B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP856U3	SOGEN 20P 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOIXD8	SOGEN 20SWT0819T	EUR											
Warrant	DE000UCOLGX7	SOGEN 20SWT0919T	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UCOIXF3	SOGEN 20SWT0919T	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CP6P211	SOGEN 20TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP6P146	SOGEN 20TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1910448940	SOGEN 20TCIOPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP6P0R9	SOGEN 20TL 0619C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CI8ZX06	SOGEN 20TL 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946190490	SOGEN 21C 0619S	EUR	0,50	0,59	0,50	4240,00	2	0,59	8000				
Warrant	DE000UCDDSY7	SOGEN 21C 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP856Q1	SOGEN 21P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921161987	SOGEN 21P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013258635	SOGEN 21P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QQD1	SOGEN 21P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946190573	SOGEN 21P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4K6N2	SOGEN 21P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QQG4	SOGEN 21P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946149694	SOGEN 21P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CI5FAL1	SOGEN 21P 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013335458	SOGEN 21P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QQL4	SOGEN 21P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910437661	SOGEN 21P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910394169	SOGEN 21P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86FX9	SOGEN 21P 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6P229	SOGEN 21TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6P153	SOGEN 21TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1909890110	SOGEN 21TCIOPENS	EUR	0,98	1,00	0,98	3920,00	1	1,00	4000				
Warrant	DE000CP6P0S7	SOGEN 21TL 0619C	EUR											
Warrant	LU1909853001	SOGEN 21TL 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946176408	SOGEN 21TL 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CI8Z198	SOGEN 21TL 0619Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP90952	SOGEN 21TL 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946176580	SOGEN 21TL 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013265234	SOGEN 22C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946149348	SOGEN 22C 0619S	EUR	0,33	0,42	0,33	1020,00	2	0,42	3000				
Warrant	DE000UCOL6B0	SOGEN 22C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946149421	SOGEN 22C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOE534	SOGEN 22C 0919T	EUR											
Warrant	DE000UCOEUG8	SOGEN 22C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4JM75	SOGEN 22P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921162019	SOGEN 22P 0320S	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	DE000CJ81RX8	SOGEN 22P 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013335433	SOGEN 22P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4KWCW9	SOGEN 22P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910329181	SOGEN 22P 0619S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5DED5	SOGEN 22P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86FV3	SOGEN 22P 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU135Z1	SOGEN 22P 0620Z	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013335441	SOGEN 22P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4LG04	SOGEN 22P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896091326	SOGEN 22P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013335466	SOGEN 22P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4IM67	SOGEN 22P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1877121498	SOGEN 22P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ8Z511	SOGEN 22P 1219Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6QQQ3	SOGEN 22P 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ81VW2	SOGEN 22SWT0619Z	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CJ83UL3	SOGEN 22SWT0719Z	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1937613641	SOGEN 22SWT0819S	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1937613211	SOGEN 22SWT0819S	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1946201289	SOGEN 22SWT0819S	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000CU128M7	SOGEN 22SWT0819Z	EUR	3,37	4,57	3,22	29395,00	11	4,57	6932				
Warrant	LU1946201446	SOGEN 22SWT0919S	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1937614888	SOGEN 22SWT0919S	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1937614458	SOGEN 22SWT0919S	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1946201792	SOGEN 22SWT1019S	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP4KZY6	SOGEN 22TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4K054	SOGEN 22TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1877458882	SOGEN 22TCIOPENS	EUR	0,65	0,78	0,64	1938,96	6	0,78	2857				
Warrant	DE000CP5HHZ4	SOGEN 22TL 0619C	EUR	0,26	0,37	0,24	5400,00	6	0,37	20000				
Warrant	LU1909853183	SOGEN 22TL 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ8ZX14	SOGEN 22TL 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP85B71	SOGEN 22TL 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937525191	SOGEN 22TL 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6Q3P6	SOGEN 23C 0320C	EUR	0,58	0,59	0,57	294,06	1	0,59	507				
Warrant	NL0013336340	SOGEN 23C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QPVS	SOGEN 23C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910393351	SOGEN 23C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCODDC5	SOGEN 23C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QP55	SOGEN 23C 0620C	EUR	0,43	0,47	0,42	86,00	1	0,47	200				
Warrant	NL0013263833	SOGEN 23C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6QWM0	SOGEN 23C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937411343	SOGEN 23C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6QWN8	SOGEN 23C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6QP63	SOGEN 23C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1416112164	SOGEN 23C 1220S	EUR	0,50	0,50	0,50	750,00	1	0,50	1500				
Warrant	NL0013338858	SOGEN 23P 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86FT7	SOGEN 23P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921162100	SOGEN 23P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013334824	SOGEN 23P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6RAP7	SOGEN 23P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896090195	SOGEN 23P 0619S	EUR	0,20	0,20	0,13	200,00	1	0,13	1000				
Warrant	DE000UCODDF8	SOGEN 23P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP856R9	SOGEN 23P 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013258643	SOGEN 23P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QQH2	SOGEN 23P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896395115	SOGEN 23P 0919S	EUR	0,34	0,34	0,28			0,28					
Warrant	DE000CJ5E090	SOGEN 23P 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013251267	SOGEN 23P 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6QQM2	SOGEN 23P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896395461	SOGEN 23P 1219S	EUR	0,43	0,43	0,38			0,38					
Warrant	DE000CP856T5	SOGEN 23P 1220C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4KZZ3	SOGEN 23TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4KOT2	SOGEN 23TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1877459005	SOGEN 23TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HH08	SOGEN 23TL 0619C	EUR											
Warrant	LU1909853266	SOGEN 23TL 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ8ZX22	SOGEN 23TL 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP85B89	SOGEN 23TL 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937425301	SOGEN 23TL 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6QP48	SOGEN 24C 0320C	EUR	0,48	0,48	0,48			0,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946191209	SOGEN 24C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013263791	SOGEN 24C 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QPW3	SOGEN 24C 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910329009	SOGEN 24C 0619S	EUR	0,15	0,16	0,14	5600,00	1	0,16	40000				
Warrant	DE000UCOD852	SOGEN 24C 0619T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ80L56	SOGEN 24C 0619Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP856J6	SOGEN 24C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013263841	SOGEN 24C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6QPY9	SOGEN 24C 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910484580	SOGEN 24C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOE542	SOGEN 24C 0919T	EUR											
Warrant	NL0013345150	SOGEN 24C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6QP14	SOGEN 24C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946190813	SOGEN 24C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOEUH6	SOGEN 24C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP865B8	SOGEN 24C 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP856P3	SOGEN 24P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921162282	SOGEN 24P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ81RY6	SOGEN 24P 0320Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013263817	SOGEN 24P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4JM59	SOGEN 24P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896090351	SOGEN 24P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOBW67	SOGEN 24P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CW49	SOGEN 24P 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4K6P7	SOGEN 24P 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013345143	SOGEN 24P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7FWH1	SOGEN 24P 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1877120763	SOGEN 24P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOE922	SOGEN 24P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7FHX9	SOGEN 24P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1877121738	SOGEN 24P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOEPW5	SOGEN 24P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5DEF0	SOGEN 24P 1219Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7F533	SOGEN 24P 1220C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6Q8U5	SOGEN 24TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6Q9M0	SOGEN 24TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921067614	SOGEN 24TCIOPENS	EUR	0,31	0,41	0,31	3100,00	1	0,41	10000				
Warrant	DE000CP6Q7T9	SOGEN 24TL 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910637161	SOGEN 24TL 0619S	EUR	0,09	0,11	0,09	360,00	1	0,11	4000				
Warrant	DE000CJ80436	SOGEN 24TL 0619Z	EUR	0,05	0,05	0,05	2700,00	2	0,05	54000				
Warrant	DE000CP85B97	SOGEN 24TL 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937425640	SOGEN 24TL 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QWP3	SOGEN 25C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946149850	SOGEN 25C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013255243	SOGEN 25C 0619B	EUR											
Warrant	DE000CP5HQ50	SOGEN 25C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896089692	SOGEN 25C 0619S	EUR	0,07	0,09	0,07	750,00	2	0,09	10000				
Warrant	DE000UCOBQ22	SOGEN 25C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80JP3	SOGEN 25C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86FP5	SOGEN 25C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013263858	SOGEN 25C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6QP26	SOGEN 25C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910436424	SOGEN 25C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ80JS7	SOGEN 25C 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013263890	SOGEN 25C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6QP22	SOGEN 25C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910437158	SOGEN 25C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP856L2	SOGEN 25C 1220C	EUR	0,35	0,41	0,35	7400,00	2	0,41	20000				
Warrant	DE000CP17ZD4	SOGEN 25P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921627771	SOGEN 25P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013251226	SOGEN 25P 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7FXD8	SOGEN 25P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896090518	SOGEN 25P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOBW75	SOGEN 25P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86281	SOGEN 25P 0620C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013334832	SOGEN 25P 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP4LG12	SOGEN 25P 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1876869204	SOGEN 25P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5CW64	SOGEN 25P 0919Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013260011	SOGEN 25P 1219B	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	DE000CP18R42	SOGEN 25P 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1452168856	SOGEN 25P 1219S	EUR											
Warrant	DE000CP86299	SOGEN 25P 1220C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0JXE6	SOGEN 25SWT0819T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7GEP0	SOGEN 25TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7FNK4	SOGEN 25TCIOPENC	EUR											
Warrant	DE000CP7FN18	SOGEN 25TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921067705	SOGEN 25TCIOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RRW7	SOGEN 25TL 0619C	EUR											
Warrant	LU1921061682	SOGEN 25TL 0619S	EUR	0,04	0,06	0,04	24,00	1	0,06	600				
Warrant	DE000CJ81HX9	SOGEN 25TL 0619Z	EUR	0,02	0,04	0,02	1930,00	2	0,04	96000				
Warrant	DE000CP85CA6	SOGEN 25TL 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937426291	SOGEN 25TL 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013338825	SOGEN 26C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP84831	SOGEN 26C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937411855	SOGEN 26C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013255250	SOGEN 26C 0619B	EUR	0,04	0,04	0,04	120,00	1	0,04	3000				
Warrant	DE000CP6QPX1	SOGEN 26C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896089858	SOGEN 26C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0BR07	SOGEN 26C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ80JQ1	SOGEN 26C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K6J0	SOGEN 26C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013254253	SOGEN 26C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5GXM1	SOGEN 26C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910393435	SOGEN 26C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910436697	SOGEN 26C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0E559	SOGEN 26C 0919T	EUR											
Warrant	DE000CJ80JT5	SOGEN 26C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5HMS9	SOGEN 26C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910329264	SOGEN 26C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0EUJ2	SOGEN 26C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ80JX7	SOGEN 26C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013266752	SOGEN 26C 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QP71	SOGEN 26C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013343445	SOGEN 26P 0320B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP29QV0	SOGEN 26P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937843990	SOGEN 26P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU12IA5	SOGEN 26P 0320Z	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013263825	SOGEN 26P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP18R26	SOGEN 26P 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860155172	SOGEN 26P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0BW83	SOGEN 26P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WY52	SOGEN 26P 0619Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP5GM44	SOGEN 26P 0620C	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013260003	SOGEN 26P 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7G432	SOGEN 26P 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1860155339	SOGEN 26P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP29QU2	SOGEN 26P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1877013091	SOGEN 26P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5DEG8	SOGEN 26P 1219Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP9ZQ68	SOGEN 26P 1220C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1521442969	SOGEN 26P 1221S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP85NU1	SOGEN 26TCIOPENC	EUR											
Warrant	DE000CP85PV4	SOGEN 26TCIOPENC	EUR											
Warrant	DE000CP7GQP4	SOGEN 26TCIOPENC	EUR											
Warrant	DE000CP7GRF3	SOGEN 26TCIOPENC	EUR											
Warrant	LU1937568084	SOGEN 26TCIOPENS	EUR											
Warrant	DE000CP7GJZ8	SOGEN 26TL 0619C	EUR											
Warrant	LU1937477286	SOGEN 26TL 0619S	EUR											
Warrant	DE000CJ83EU8	SOGEN 26TL 0619Z	EUR											
Warrant	DE000CP85CB4	SOGEN 26TL 0919C	EUR											
Warrant	LU1937802020	SOGEN 26TL 0919S	EUR											
Warrant	DE000CP5GXN9	SOGEN 27C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921161391	SOGEN 27C 0320S	EUR	0,20	0,23	0,19	24850,00	5	0,23	125000				
Warrant	NL0013254220	SOGEN 27C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KCT5	SOGEN 27C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877119591	SOGEN 27C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BR15	SOGEN 27C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5FAK3	SOGEN 27C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP856K4	SOGEN 27C 0620C	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	NL0013257371	SOGEN 27C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QP06	SOGEN 27C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910436770	SOGEN 27C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910393518	SOGEN 27C 0919S	EUR	0,09	0,10	0,09	900,00	1	0,10	10000				
Warrant	DE000CJ80UJ3	SOGEN 27C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QP30	SOGEN 27C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910437232	SOGEN 27C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910393864	SOGEN 27C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86FR1	SOGEN 27C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP868P8	SOGEN 27P 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1937844022	SOGEN 27P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013254246	SOGEN 27P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP29QT4	SOGEN 27P 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0BW91	SOGEN 27P 0619T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013251242	SOGEN 27P 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4LG20	SOGEN 27P 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1859803089	SOGEN 27P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013063928	SOGEN 27P 1219B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ972T9	SOGEN 27P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1937843560	SOGEN 27P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013063944	SOGEN 27P 1220B	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1937469770	SOGEN 27TCIOPENS	EUR											
Warrant	LU1937801055	SOGEN 27TL 0619S	EUR											
Warrant	LU1937802376	SOGEN 27TL 0919S	EUR											
Warrant	DE000CP91CG1	SOGEN 27TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP91BJ7	SOGEN 27TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946164651	SOGEN 27TPIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7HC50	SOGEN 27TS 0619C	EUR											
Warrant	DE000CP90960	SOGEN 27TS 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP84849	SOGEN 28C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921161474	SOGEN 28C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ822A5	SOGEN 28C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013254238	SOGEN 28C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FXB2	SOGEN 28C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877119831	SOGEN 28C 0619S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UC0BR23	SOGEN 28C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DYY9	SOGEN 28C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86FQ3	SOGEN 28C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013255748	SOGEN 28C 0919B	EUR											
Warrant	DE000CP4LGX6	SOGEN 28C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896090781	SOGEN 28C 0919S	EUR	0,06	0,06	0,06	960,00	3	0,06	16000				
Warrant	DE000UC0FK83	SOGEN 28C 0919T	EUR	0,03	0,04	0,03	290,00	1	0,04	10000				
Warrant	DE000CJ8Z520	SOGEN 28C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4KCU3	SOGEN 28C 1219C	EUR	0,10	0,13	0,10	1000,00	1	0,13	10000				
Warrant	LU1910329348	SOGEN 28C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0EUK0	SOGEN 28C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ8Z503	SOGEN 28C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013338866	SOGEN 28C 1220B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP856M0	SOGEN 28C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1DUP6	SOGEN 28P 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937844295	SOGEN 28P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ8YW03	SOGEN 28P 0619C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0BWA3	SOGEN 28P 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA33DE8	SOGEN 28P 0619Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC0GDM7	SOGEN 28P 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5CZJ9	SOGEN 28P 0919Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP28283	SOGEN 28P 1219C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1790380569	SOGEN 28P 1219S	EUR											
Warrant	DE000UC0G786	SOGEN 28P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU123B1	SOGEN 28P 1219Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP90KE1	SOGEN 28TCIOPENC	EUR											
Warrant	DE000CP90JS3	SOGEN 28TCIOPENC	EUR											
Warrant	LU1937824859	SOGEN 28TL 0619S	EUR											
Warrant	DE000CP90H03	SOGEN 28TL 0919C	EUR											
Warrant	LU1937824933	SOGEN 28TL 0919S	EUR											
Warrant	DE000CP90432	SOGEN 28TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP905Y0	SOGEN 28TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946479307	SOGEN 28TPIOPENS	EUR											
Warrant	LU1946488043	SOGEN 28TS 0619S	EUR											
Warrant	LU1946524292	SOGEN 28TS 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	DE000CP90390	SOGEN 28TS 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1946524458	SOGEN 28TS 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1946488555	SOGEN 28TS 0919S	EUR											
Warrant	DE000CU13EJ5	SOGEN 28TS 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013338833	SOGEN 29C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4JM42	SOGEN 29C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921161557	SOGEN 29C 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013063894	SOGEN 29C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4JHE8	SOGEN 29C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877120177	SOGEN 29C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BR31	SOGEN 29C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EE15	SOGEN 29C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K6K8	SOGEN 29C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013251234	SOGEN 29C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FXC0	SOGEN 29C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937843487	SOGEN 29C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ80JV1	SOGEN 29C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013251259	SOGEN 29C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7FSN7	SOGEN 29C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937376330	SOGEN 29C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QP89	SOGEN 29C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP29QW8	SOGEN 29P 0320C	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0012956767	SOGEN 29P 0619B	EUR											
Warrant	DE000CP18R34	SOGEN 29P 0619C	EUR											
Warrant	DE000UCOC2R6	SOGEN 29P 0619T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013072986	SOGEN 29P 0919B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5GP33	SOGEN 29TPIOPENC	EUR											
Warrant	DE000CP90PM3	SOGEN 29TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5GS97	SOGEN 29TPIOPENC	EUR											
Warrant	DE000CP9Z267	SOGEN 29TPIOPENC	EUR											
Warrant	DE000CP90NK2	SOGEN 29TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP9Z5B7	SOGEN 29TPIOPENC	EUR											
Warrant	LU1946479489	SOGEN 29TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP5GN50	SOGEN 29TS 0619C	EUR											
Warrant	LU1937592464	SOGEN 29TS 0619S	EUR											
Warrant	LU1946488399	SOGEN 29TS 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU124H6	SOGEN 29TS 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP90MG2	SOGEN 29TS 0919C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP923Z1	SOGEN 29TS 0919C	EUR											
Warrant	DE000CP85CD0	SOGEN 29TS 0919C	EUR											
Warrant	LU1946488712	SOGEN 29TS 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937592621	SOGEN 29TS 0919S	EUR											
Warrant	NL0013345168	SOGEN 30C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7HBN9	SOGEN 30C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921161631	SOGEN 30C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5FAM9	SOGEN 30C 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013059769	SOGEN 30C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877012796	SOGEN 30C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOCH16	SOGEN 30C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CW31	SOGEN 30C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86273	SOGEN 30C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013254261	SOGEN 30C 0919B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4LGY4	SOGEN 30C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896090948	SOGEN 30C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOI244	SOGEN 30C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E2C4	SOGEN 30C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013263916	SOGEN 30C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4HSW0	SOGEN 30C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896091672	SOGEN 30C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOGG22	SOGEN 30C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5E405	SOGEN 30C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013257389	SOGEN 30C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86FS9	SOGEN 30C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18R59	SOGEN 30P 0320C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP28275	SOGEN 30P 0619C	EUR											
Warrant	DE000CA00X41	SOGEN 30P 0619Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3URF1	SOGEN 30P 0919Z	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0012814859	SOGEN 30P 1219B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CQ7Y259	SOGEN 30P 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1896466742	SOGEN 30TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946479562	SOGEN 30TPIOPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP5GLG8	SOGEN 30TS 0619C	EUR											
Warrant	LU1909854074	SOGEN 30TS 0619S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP85CE8	SOGEN 30TS 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937427422	SOGEN 30TS 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CU12964	SOGEN 30TS 0919Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP86265	SOGEN 31C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937376413	SOGEN 31C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013059777	SOGEN 31C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP282Y4	SOGEN 31C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877120417	SOGEN 31C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EE23	SOGEN 31C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP868M5	SOGEN 31C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013341712	SOGEN 31C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7G424	SOGEN 31C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP856N8	SOGEN 31C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1DUQ4	SOGEN 31P 0320C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ7Y2P5	SOGEN 31P 0619C	EUR											
Warrant	DE000CP28291	SOGEN 31P 1219C	EUR											
Warrant	DE000CP4JW57	SOGEN 31TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP4J0B3	SOGEN 31TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP5FQR6	SOGEN 31TS 0619C	EUR											
Warrant	LU1937332986	SOGEN 31TS 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ8Z89	SOGEN 31TS 0619Z	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP85CF5	SOGEN 31TS 0919C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1937525357	SOGEN 31TS 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013341720	SOGEN 32C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP28242	SOGEN 32C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937843644	SOGEN 32C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5E2D2	SOGEN 32C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013072978	SOGEN 32C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17Y93	SOGEN 32C 0619C	EUR	0,02	0,02	0,02			0,02					
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	0,08	0,08	0,08			0,08					
Warrant	NL0013059819	SOGEN 32C 0919B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP4LGZ1	SOGEN 32C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1876878023	SOGEN 32C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CW56	SOGEN 32C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013063910	SOGEN 32C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP28218	SOGEN 32C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1877121068	SOGEN 32C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DEE3	SOGEN 32C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7GVF9	SOGEN 32C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP29QX6	SOGEN 32P 0320C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CQ59J82	SOGEN 32P 0619C	EUR											
Warrant	DE000CP294Y9	SOGEN 32TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP4JF33	SOGEN 32TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1877084944	SOGEN 32TPIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5FQ54	SOGEN 32TS 0619C	EUR											
Warrant	LU1937801568	SOGEN 32TS 0619S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP85L79	SOGEN 32TS 0919C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1937802707	SOGEN 32TS 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CU12972	SOGEN 32TS 0919Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP17ZB8	SOGEN 33C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937843727	SOGEN 33C 0320S	EUR	0,05	0,05	0,05			0,05					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EE31	SOGEN 33C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817223982	SOGEN 33C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17ZA0	SOGEN 33C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP868N3	SOGEN 33C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CA33DF5	SOGEN 33P 0619Z	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1790378746	SOGEN 33P 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP29YP6	SOGEN 33TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP29ZV1	SOGEN 33TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1877085081	SOGEN 33TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5FY74	SOGEN 33TS 0619C	EUR											
Warrant	LU1937801725	SOGEN 33TS 0619S	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	DE000CJ8ZX97	SOGEN 33TS 0619Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP86ZU3	SOGEN 33TS 0919C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1937802962	SOGEN 33TS 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ5E2E0	SOGEN 34C 0320Z	EUR	0,04	0,04	0,04			0,04					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B7K9	SOGEN 34C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP28226	SOGEN 34C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877012879	SOGEN 34C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJSCED7	SOGEN 34C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DUR2	SOGEN 34P 0320C	EUR											
Warrant	DE000CQ29L77	SOGEN 34P 1219C	EUR											
Warrant	DE000CP27848	SOGEN 34TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP28Qe8	SOGEN 34TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP5FY82	SOGEN 34TS 0619C	EUR											
Warrant	DE000CP9ZPA4	SOGEN 34TS 0919C	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP28259	SOGEN 35C 0320C	EUR	0,04	0,04	0,04			0,04					
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	0,00	0,00	0,00			0,00					
Warrant	NL0013063936	SOGEN 35C 1220B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30TN1	SOGEN 35P 0619Z	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP17TS5	SOGEN 35TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP17SA5	SOGEN 35TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CU12G28	SOGEN 35TS 0619Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP1DUL5	SOGEN 36C 0320C	EUR	0,04	0,04	0,04			0,04					
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	0,03	0,03	0,03			0,03					
Warrant	LU1877012952	SOGEN 36C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CEE5	SOGEN 36C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP17D07	SOGEN 36TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP17E22	SOGEN 36TPIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP28234	SOGEN 37C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP1EM57	SOGEN 37TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP1EWC8	SOGEN 37TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP18R18	SOGEN 38C 0320C	EUR	0,03	0,03	0,03			0,03					
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	0,00	0,02	0,00	5,00	1	0,02	5000				
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	DE000CJ5CEF2	SOGEN 38C 1219Z	EUR	0,01	0,01	0,01			0,01					
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	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WP61	SOGEN 39C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7XPX4	SOGEN 39C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790379553	SOGEN 39C 1219S	EUR											
Warrant	DE000CQ7YL15	SOGEN 39TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ7YLM4	SOGEN 39TPIOPENC	EUR	2,59	2,59	2,59			2,59					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013065501	SOGEN 40C 1220B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ7YH52	SOGEN 40TPIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ7YJ50	SOGEN 40TPIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CQ7Y2J8	SOGEN 41C 0619C	EUR											
Warrant	LU1477421934	SOGEN 41TICIOPENS	EUR											
Warrant	DE000CQ7Y9J3	SOGEN 41TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ7YAD6	SOGEN 41TPIOPENC	EUR											
Warrant	DE000CP1DUN1	SOGEN 42C 0320C	EUR	0,02	0,02	0,02			0,02					
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	DE000CQ7YA75	SOGEN 42TPIOPENC	EUR											
Warrant	DE000CQ7Y9K1	SOGEN 42TPIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CQ7YAE4	SOGEN 42TPIOPENC	EUR											
Warrant	LU1789951388	SOGEN 43C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1790377342	SOGEN 43C 0919S	EUR											
Warrant	DE000CQ7Y9L9	SOGEN 43TPIOPENC	EUR											
Warrant	DE000CQ7YAF1	SOGEN 43TPIOPENC	EUR											
Warrant	LU1756777634	SOGEN 44C 0619S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CA00C38	SOGEN 44C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1416054887	SOGEN 44C 1219S	EUR											
Warrant	DE000CQ7B1R0	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ9LAT5	SOGEN 44TPIOPENC	EUR											
Warrant	DE000CQ7B069	SOGEN 44TPIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ9KC02	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	0,03	0,03	0,03			0,03					
Warrant	LU1493203936	SOGEN 50C 1222S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1695113735	SOGEN 52C 1220S	EUR											
Warrant	LU1695114030	SOGEN 56C 1222S	EUR											
Warrant	DE000CQ29L69	SOGEN 58C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382924873	SOGEN 58C 1219S	EUR											
Warrant	LU1493204074	SOGEN 60C 1222S	EUR	0,04	0,04	0,04			0,04					
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	0,01	0,01	0,01			0,01					
Warrant	DE000CDOA400	SOGEN 22.TL OPENZ	EUR	0,78	0,81	0,78	1560,00	1	0,81	2000				
Warrant	DE000CU13EG1	SOGEN 17.STL 0919Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU12927	SOGEN 19.STL 0919Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU13EH9	SOGEN 20.STL 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1877462488	SOGEN 20.8TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013338759	SOGEN 21.5P 0619B	EUR											
Warrant	DE000CU12907	SOGEN 21.5TL 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013263809	SOGEN 22.5P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12915	SOGEN 22.5TL 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013254196	SOGEN 23.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013338791	SOGEN 23.5C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013338767	SOGEN 23.5P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU12923	SOGEN 23.5TL 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013254204	SOGEN 24.5C 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013338809	SOGEN 24.5C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013338775	SOGEN 24.5P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013063902	SOGEN 24.5P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU12931	SOGEN 24.5TL 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013254212	SOGEN 25.5C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013338817	SOGEN 25.5C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013338783	SOGEN 25.5P 0619B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU12949	SOGEN 25.5TL 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	DE000CJ83HL0	SOGEN 26.1TL OPENZ	EUR											
Warrant	NL0013251200	SOGEN 26.5C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013263866	SOGEN 26.5C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013263908	SOGEN 26.5C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013341688	SOGEN 26.5P 0619B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU12956	SOGEN 26.5TL 0919Z	EUR											
Warrant	NL0013251218	SOGEN 27.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013263874	SOGEN 27.5C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013266745	SOGEN 27.5C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013341696	SOGEN 27.5P 0619B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013255730	SOGEN 28.5C 0619B	EUR											
Warrant	NL0013263882	SOGEN 28.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946494108	SOGEN 28.8TS OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013247976	SOGEN 29.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013341704	SOGEN 29.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937568241	SOGEN 33.5TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1937568597	SOGEN 34.5TPIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1477353244	SOGEN 62.4TS OPENS	EUR											
Warrant	DE000CM4JRU6	SOGEN 9.5BTCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CM95JN0	SOGEN12.64TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ80MD3	SOGEN15.98TCIOPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ80CU8	SOGEN16.65TL OPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ80DK7	SOGEN17.01TCIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ8Z3Y8	SOGEN17.67TL OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CJ80DL5	SOGEN18.03TCIOPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ80CV6	SOGEN18.68TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5DQ53	SOGEN19.01TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CD0A418	SOGEN19.71TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ80DM3	SOGEN20.06TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CD08Q80	SOGEN20.85TL OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CD0A7H4	SOGEN21.03TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921120793	SOGEN21.84TL OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CD08943	SOGEN22.24TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1877095395	SOGEN22.88TL OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CD086E5	SOGEN23.13TL OPENZ	EUR	0,56	0,58	0,56	1410,00	2	0,58	2500				
Warrant	DE000CD0A7G6	SOGEN23.42TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921120959	SOGEN23.92TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ80A43	SOGEN24.12TL OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ804P1	SOGEN24.45TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921121171	SOGEN24.96TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU13L95	SOGEN26.64TS OPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946170112	SOGEN26.88TS OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946494017	SOGEN27.04TL OPENS	EUR											
Warrant	DE000CU13B89	SOGEN27.98TPIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU13CH3	SOGEN28.64TS OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5C6U9	SOGEN29.98TPIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ5CYN4	SOGEN30.63TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1877462728	SOGEN30.72TS OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921121502	SOGEN31.68TS OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ5CLN1	SOGEN31.92TPIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5CH7	SOGEN32.63TS OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1937277355	SOGEN32.64TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ3W501	SOGEN33.98TPIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3W3F5	SOGEN34.62TS OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ3WK9	SOGEN35.92TPIOPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ3WJ28	SOGEN36.61TS OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CU122Y5	SOGEN37.92TPIOPENZ	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CA02RJ7	SOGEN38.61TS OPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1477352352	SOGEN40.56TL OPENS	EUR											
Warrant	DE000CE4U9J6	SOITC25.19TCIOPENZ	EUR											
Warrant	DE000CE4U295	SOITC34.62TCIOPENZ	EUR											
Warrant	DE000CE8WHA3	SOITC40.39TCIOPENZ	EUR	23,59	23,59	23,59	4081,07	1	23,59	173				
Warrant	DE000CJ5BPC7	SOITC44.45TCIOPENZ	EUR											
Warrant	DE000CJ5EJU4	SOITC48.52TCIOPENZ	EUR											
Warrant	DE000CJ5EV48	SOITC52.42TCIOPENZ	EUR											
Warrant	DE000CJ5FAA4	SOITC57.26TCIOPENZ	EUR											
Warrant	DE000CJ5FCT0	SOITC62.13TCIOPENZ	EUR											
Warrant	DE000CJ82YV6	SOITC67.04TCIOPENZ	EUR											
Warrant	DE000CU12HL6	SOITC76.85TCIOPENZ	EUR											
Warrant	DE000CU13HE9	SOLVA 65TL 0619Z	EUR	1,23	1,23	1,23			1,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU13KD5	SOLVA 70TL 0619Z	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1946150940	SOLVA 75P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946112692	SOLVA 75TCIOPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ80UT2	SOLVA 75TL 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896214266	SOLVA 78TL OPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1946151161	SOLVA 80P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1946150783	SOLVA 80P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1841149765	SOLVA 80TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ80UU0	SOLVA 80TL 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921629470	SOLVA 85P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1946150353	SOLVA 85P 0619S	EUR	0,39	0,39	0,27	195,00	1	0,27	500				
Warrant	LU1946150510	SOLVA 85P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946150866	SOLVA 85P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896467047	SOLVA 85TCIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ80UV8	SOLVA 85TL 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013254303	SOLVA 90C 0619B	EUR	0,09	0,12	0,09	108,00	1	0,12	1200				
Warrant	LU1946150270	SOLVA 90C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CXA3	SOLVA 90C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937413398	SOLVA 90C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5EAQ3	SOLVA 90C 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921629553	SOLVA 90P 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1946150437	SOLVA 90P 0619S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1859805704	SOLVA 90P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910329777	SOLVA 90P 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1896467120	SOLVA 90TCIOPENS	EUR											
Warrant	LU1937335906	SOLVA 90TL 0619S	EUR											
Warrant	DE000CJ80UW6	SOLVA 90TL 0619Z	EUR											
Warrant	NL0013256654	SOLVA 95C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896396865	SOLVA 95C 0619S	EUR	0,15	0,17	0,15			0,17					
Warrant	LU1896397160	SOLVA 95C 0919S	EUR	0,47	0,49	0,47			0,49					
Warrant	LU1946150601	SOLVA 95C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921629637	SOLVA 95P 0320S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1859805027	SOLVA 95P 0619S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1859805886	SOLVA 95P 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1910394599	SOLVA 95P 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1946112858	SOLVA 95TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937413984	SOLVA 100C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU13P18	SOLVA 100C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013257397	SOLVA 100C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896396949	SOLVA 100C 0619S	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CJ5B0J6	SOLVA 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336357	SOLVA 100C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896397244	SOLVA 100C 0919S	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CJ5CX81	SOLVA 100C 0919Z	EUR	0,07	0,08	0,07	840,00	1	0,08	12000				
Warrant	NL0013345176	SOLVA 100C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896397590	SOLVA 100C 1219S	EUR	0,50	0,51	0,50			0,51					
Warrant	DE000CJ5EXV5	SOLVA 100C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937538921	SOLVA 100P 0320S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1910329421	SOLVA 100P 0619S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921628662	SOLVA 100P 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1937538509	SOLVA 100P 1219S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1937470430	SOLVA 100TCIOPENS	EUR											
Warrant	LU1937803697	SOLVA 100TL 0619S	EUR											
Warrant	LU1946113070	SOLVA 100TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937414529	SOLVA 105C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1859804640	SOLVA 105C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1859805290	SOLVA 105C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896397673	SOLVA 105C 1219S	EUR	0,39	0,40	0,39			0,40					
Warrant	LU1921628589	SOLVA 105P 0619S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1921628746	SOLVA 105P 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1946113237	SOLVA 105TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU12980	SOLVA 105TS 0619Z	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921628829	SOLVA 110C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013059892	SOLVA 110C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937538095	SOLVA 110C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WMN2	SOLVA 110C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013263965	SOLVA 110C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859805373	SOLVA 110C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5ER02	SOLVA 110C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896397756	SOLVA 110C 1219S	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	DE000CJ83075	SOLVA 110C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946459457	SOLVA 110P 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1946113401	SOLVA 110TPIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1921629041	SOLVA 115C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946459291	SOLVA 115C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910329694	SOLVA 115C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946113666	SOLVA 115TPIOPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CJ80UY2	SOLVA 115TS 0619Z	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921629124	SOLVA 120C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81U05	SOLVA 120C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA30CR8	SOLVA 120C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013341779	SOLVA 120C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V768	SOLVA 120C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81A66	SOLVA 120C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910559696	SOLVA 120TPIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1937478250	SOLVA 120TS 0619S	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1946459614	SOLVA 125C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1909890540	SOLVA 125TPIOPENS	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1937803853	SOLVA 125TS 0619S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CJ80U29	SOLVA 125TS 0619Z	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CA33DJ7	SOLVA 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12FT3	SOLVA 130C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12FU1	SOLVA 130C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1650926865	SOLVA 130TPIOPENS	EUR											
Warrant	LU1937478417	SOLVA 130TS 0619S	EUR	4,17	4,17	4,17			4,17					
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	DE000CJ826F5	SOLVA 125.TPIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ82TJ1	SOLVA 134.TPIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CU12FB1	SOLVA 144.TPIOPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CJ5D969	SOLVA 51.7TCIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1817333062	SOLVA 83.2TL OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896214423	SOLVA 88.4TL OPENS	EUR											
Warrant	LU1937305826	SOLVA 93.6TL OPENS	EUR											
Warrant	DE000CU12808	SOLVA104.7TPIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ82FF8	SOLVA114.7TPIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CN4YN96	SOLVA67.93TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CU13GK8	SOLVA70.89TL OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CN4XQ29	SOLVA73.97TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CD209A1	SOLVA79.63TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ80BC8	SOLVA80.93TL OPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ8ZZR7	SOLVA89.62TCIOPENZ	EUR											
Warrant	DE000CJ804B1	SOLVA90.86TL OPENZ	EUR											
Warrant	DE000CU13TQ8	SOLVA94.66TPIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ81FL8	SOPR 89TCIOPENZ	EUR											
Warrant	DE000CA31P36	SOPR 147.1TCIOPENZ	EUR											
Warrant	DE000CA00HK5	SOPR 165.5TCIOPENZ	EUR											
Warrant	DE000CJ3YV12	SOPR 58.78TCIOPENZ	EUR											
Warrant	DE000CJ3WWU6	SOPR 68.84TCIOPENZ	EUR											
Warrant	DE000CJ5EQ37	SOPR 79.02TCIOPENZ	EUR											
Warrant	DE000CJ83JL6	SOPR 99.12TCIOPENZ	EUR											
Warrant	DE000CX0XP07	SP500 1550TCIOPENC	EUR	11,11	11,11	11,11			11,11					
Warrant	DE000CJ80865	SP500 2000TL 0619Z	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000CB6W9J8	SP500 2019TL OPENZ	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000C28Y259	SP500 2023TCIOPENZ	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000CX3Y434	SP500 2025TCIOPENC	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CX671C4	SP500 2025TCIOPENC	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CX66QF9	SP500 2050TCIOPENC	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CX3Y9K1	SP500 2050TCIOPENC	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CJ81G86	SP500 2050TL 0619Z	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000CX81CL6	SP500 2075TCIOPENC	EUR	5,87	5,87	5,87			5,87					
Warrant	NL0013251713	SP500 2100P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248974	SP500 2100P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896094858	SP500 2100P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CYOGM41	SP500 2100TCIOPENC	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP4KN48	SP500 2100TCIOPENC	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CX80457	SP500 2100TCIOPENC	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CX805P0	SP500 2100TCIOPENC	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CP4KP87	SP500 2100TCIOPENC	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CJ82HE7	SP500 2100TL 0619Z	EUR	7,10	7,10	7,10			7,10					



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	DE000CP4KN55	SP500 2125TCIOPENC	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CX82YF0	SP500 2125TCIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CY10U50	SP500 2125TCIOPENC	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CY72KZ6	SP500 2125TCIOPENC	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CY72JK0	SP500 2125TCIOPENC	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CP4KP95	SP500 2125TCIOPENC	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CX81T67	SP500 2125TCIOPENC	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CX81TY3	SP500 2125TCIOPENC	EUR	5,37	5,37	5,37			5,37					
Warrant	NL0013248966	SP500 2150P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X7V6	SP500 2150P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CX80RT9	SP500 2150TCIOPENC	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP4J326	SP500 2150TCIOPENC	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000CY0HEQ0	SP500 2150TCIOPENC	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CP4J243	SP500 2150TCIOPENC	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CX80NF7	SP500 2150TCIOPENC	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1877411576	SP500 2150TCIOPENS	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CJ81EH9	SP500 2150TL 0619Z	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CP4KZ51	SP500 2175TCIOPENC	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CY0GM58	SP500 2175TCIOPENC	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CP4J334	SP500 2175TCIOPENC	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000CY0GMT9	SP500 2175TCIOPENC	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CJ816M2	SP500 2192TL OPENZ	EUR	6,27	6,27	6,27			6,27					
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	0,07	0,07	0,07			0,07					
Warrant	LU1896094932	SP500 2200P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896237473	SP500 2200P 1220S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4J0G2	SP500 2200TCIOPENC	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CY10UT8	SP500 2200TCIOPENC	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000CJ82HD9	SP500 2200TL 0619Z	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CJ819F0	SP500 2210TCIOPENZ	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1946514574	SP500 2215TL OPENS	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CQ59FP0	SP500 2225TCIOPENC	EUR	5,31	5,31	5,31			5,31					
Warrant	NL0013066277	SP500 2250P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859900448	SP500 2250TCIOPENS	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CJ80857	SP500 2250TL 0619Z	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CJ83K54	SP500 2250TL 0919Z	EUR	5,77	5,77	5,77			5,77					
Warrant	LU1921010002	SP500 2266TL OPENS	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CP5G5P4	SP500 2275TCIOPENC	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000CQ7A319	SP500 2275TCIOPENC	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CQ7B8W5	SP500 2275TCIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000UCOL7P8	SP500 2275TL OPENT	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UCOKY52	SP500 2299TL OPENT	EUR	5,74	5,74	5,74			5,74					
Warrant	NL0012968408	SP500 2300P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066392	SP500 2300P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013265614	SP500 2300P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859900521	SP500 2300TCIOPENS	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1896432769	SP500 2300TL 0619S	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CJ82HC1	SP500 2300TL 0619Z	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UCOKYJ1	SP500 2301TL OPENT	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1909868298	SP500 2318TL OPENS	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CP6PU53	SP500 2325TCIOPENC	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000HV1YW09	SP500 2341TL OPENT	EUR	49,23	49,23	49,23			49,23					
Warrant	DE000UCOKK26	SP500 2347TL OPENT	EUR	5,30	5,30	5,30			5,30					
Warrant	NL0013066285	SP500 2350P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y418	SP500 2350P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1877411816	SP500 2350TCIOPENS	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP5GFH8	SP500 2350TL 0619C	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1896483325	SP500 2350TL 0619S	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CJ81EG1	SP500 2350TL 0619Z	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000HV1YW17	SP500 2362TL OPENT	EUR	47,32	47,32	47,32			47,32					
Warrant	LU1896189138	SP500 2369TL OPENS	EUR	4,99	4,99	4,99			4,99					
Warrant	DE000CP4KU07	SP500 2375TCIOPENC	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP6QM09	SP500 2375TCIOPENC	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP7F5U3	SP500 2375TCIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP4KWK2	SP500 2375TCIOPENC	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP5GFJ4	SP500 2375TL 0619C	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000HV1YW25	SP500 2384TL OPENT	EUR	45,41	45,41	45,41			45,41					
Warrant	DE000CJSDVZ2	SP500 2396TL OPENZ	EUR	4,20	4,46	4,20	1734,40	3	4,46	400				
Warrant	DE000UCOKL02	SP500 2397TL OPENT	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
Warrant	LU1910455218	SP500 2400P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012959142	SP500 2400P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y3Y5	SP500 2400P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X418	SP500 2400P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946127880	SP500 2400P 0620S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013066400	SP500 2400P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CBC5	SP500 2400P 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013265622	SP500 2400P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4GGZ0	SP500 2400P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896237630	SP500 2400P 1220S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP4KWLO	SP500 2400TCIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP4KU15	SP500 2400TCIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1877412111	SP500 2400TCIOPENS	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP5GFK2	SP500 2400TL 0619C	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1896432843	SP500 2400TL 0619S	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UCOL9E8	SP500 2400TL 0619T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CJ82HB3	SP500 2400TL 0619Z	EUR	4,08	4,44	4,08	1227,00	2	4,44	300				
Warrant	LU1921199102	SP500 2400TL 0919S	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UCOL9G3	SP500 2400TL 0919T	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CJ5DV49	SP500 2404TCIOPENZ	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000UCOCORO	SP500 2417TL OPENT	EUR	42,44	42,44	42,44			42,44					
Warrant	LU1909868371	SP500 2421TL OPENS	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP4KU23	SP500 2425TCIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP4KWM8	SP500 2425TCIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP5GFL0	SP500 2425TL 0619C	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000UCOL885	SP500 2425TL 0619T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UCOC0S8	SP500 2438TL OPENT	EUR	40,61	40,61	40,61			40,61					
Warrant	DE000CJ5D2X1	SP500 2446TL OPENZ	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCOKL10	SP500 2447TL OPENT	EUR	4,40	4,40	4,40			4,40					
Warrant	NL0013252489	SP500 2450C 0619B	EUR	3,95	3,95	3,95			3,95					
Warrant	NL0013066293	SP500 2450P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4GGW7	SP500 2450P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LD23	SP500 2450TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP4LC57	SP500 2450TCIOPENC	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1896187942	SP500 2450TCIOPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP5GFM8	SP500 2450TL 0619C	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1896432926	SP500 2450TL 0619S	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UCOKXA2	SP500 2450TL 0619T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CJ81G78	SP500 2450TL 0619Z	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1937315031	SP500 2450TL 0919S	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UCOKXC8	SP500 2450TL 0919T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CJ5D2Q5	SP500 2451TCIOPENZ	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000UCOC0T6	SP500 2458TL OPENT	EUR	38,78	38,78	38,78			38,78					
Warrant	LU1896189211	SP500 2472TL OPENS	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP4LD31	SP500 2475TCIOPENC	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP4LC65	SP500 2475TCIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP5GFN6	SP500 2475TL 0619C	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UCOKW74	SP500 2475TL 0619T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UCOC0U4	SP500 2478TL OPENT	EUR	36,95	36,95	36,95			36,95					
Warrant	DE000CJ5EGG1	SP500 2496TL OPENZ	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UCOKL28	SP500 2497TL OPENT	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ5EHD6	SP500 2499TCIOPENZ	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UCOCOV2	SP500 2499TL OPENT	EUR	35,12	35,12	35,12			35,12					
Warrant	NL0013252497	SP500 2500C 0619B	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CP4KC58	SP500 2500C 0619C	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ5D5A2	SP500 2500C 0619Z	EUR	3,52	3,52	3,52			3,52					
Warrant	NL0013251721	SP500 2500C 0919B	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1946127708	SP500 2500P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012959159	SP500 2500P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013066418	SP500 2500P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOLA87	SP500 2500P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013333388	SP500 2500P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP84X84	SP500 2500P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896095236	SP500 2500P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOHB2	SP500 2500P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP5FJG4	SP500 2500TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP5FKQ1	SP500 2500TCIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1896188080	SP500 2500TCIOPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP5GFP1	SP500 2500TL 0619C	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1896433064	SP500 2500TL 0619S	EUR	3,51	3,51	3,51			3,51					



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	DE000UCOKMF4	SP500 2500TL 0619T	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CJSEM08	SP500 2500TL 0619Z	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CJ82HA5	SP500 2500TL 0619Z	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP7HR61	SP500 2500TL 0919C	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1921199284	SP500 2500TL 0919S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCOKNF2	SP500 2500TL 0919T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ83K47	SP500 2500TL 0919Z	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CJ5DS36	SP500 2516TPIOPENZ	EUR											
Warrant	DE000UCOC0W0	SP500 2519TL OPENT	EUR	33,29	33,29	33,29			33,29					
Warrant	LU1909868454	SP500 2524TL OPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP5FSC4	SP500 2525TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP5FST8	SP500 2525TCIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1896247274	SP500 2525TCIOPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP5GFQ9	SP500 2525TL 0619C	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCOKMG2	SP500 2525TL 0619T	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CP7HR79	SP500 2525TL 0919C	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UCOC0X8	SP500 2540TL OPENT	EUR	31,46	31,46	31,46			31,46					
Warrant	DE000UCOKL36	SP500 2547TL OPENT	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CJ5EJ44	SP500 2547TL OPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	NL0013248941	SP500 2550C 0619B	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP4KC66	SP500 2550C 1219C	EUR	3,54	3,54	3,54			3,54					
Warrant	NL0013066301	SP500 2550P 0619B	EUR	0,04	0,04	0,04	480,00	1	0,04	12000				
Warrant	DE000CQ7Y426	SP500 2550P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP5GG85	SP500 2550TCIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP5GG59	SP500 2550TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP90JV7	SP500 2550TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1896474928	SP500 2550TCIOPENS	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ5KE8	SP500 2550TCIOPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CP5GFR7	SP500 2550TL 0619C	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1896433148	SP500 2550TL 0619S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOKMH0	SP500 2550TL 0619T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CJ81G60	SP500 2550TL 0619Z	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP7HE82	SP500 2550TL 0919C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1937315205	SP500 2550TL 0919S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000UCOKNG0	SP500 2550TL 0919T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCOC0Y6	SP500 2560TL OPENT	EUR	29,63	29,63	29,63			29,63					
Warrant	FR0012519627	SP500 2571TS OPENS	EUR											
Warrant	DE000CP5GME1	SP500 2575TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP5GMX1	SP500 2575TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP5GF55	SP500 2575TL 0619C	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UCOKMJ6	SP500 2575TL 0619T	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP7HE90	SP500 2575TL 0919C	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1896509657	SP500 2575TL OPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	NL0013259161	SP500 2580P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOC454	SP500 2580TL OPENT	EUR	27,84	27,84	27,84			27,84					
Warrant	DE000CJ5E0P0	SP500 2597TCIOPENZ	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UCOKL44	SP500 2597TL OPENT	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CJ5E0J3	SP500 2597TL OPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UCOC8P7	SP500 2599TL OPENT	EUR	26,15	26,15	26,15			26,15					
Warrant	NL0013248958	SP500 2600C 0619B	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP4J0T5	SP500 2600C 0619C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CJ5DCW9	SP500 2600C 0619Z	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0013066335	SP500 2600C 0919B	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ5D5B0	SP500 2600C 0919Z	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1896094346	SP500 2600C 1219S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOLA95	SP500 2600C 1219T	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1896236400	SP500 2600C 1220S	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1910455481	SP500 2600P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012959167	SP500 2600P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7Y322	SP500 2600P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5B6N5	SP500 2600P 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921116841	SP500 2600P 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013066426	SP500 2600P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1876890077	SP500 2600P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOHB08	SP500 2600P 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ80Z68	SP500 2600P 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7H026	SP500 2600P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896095319	SP500 2600P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOHBQ0	SP500 2600P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896237804	SP500 2600P 1220S	EUR	1,33	1,33	1,33			1,33					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5GSQ2	SP500 2600TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP5GTB2	SP500 2600TCIOPENC	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1896475065	SP500 2600TCIOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP5GLQ7	SP500 2600TL 0619C	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1896433221	SP500 2600TL 0619S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCOKMK4	SP500 2600TL 0619T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ82G93	SP500 2600TL 0619Z	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP7HFA7	SP500 2600TL 0919C	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1921199367	SP500 2600TL 0919S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UCOKNH8	SP500 2600TL 0919T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP5HLY9	SP500 2625TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP5HKK0	SP500 2625TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP5GSE8	SP500 2625TL 0619C	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1921051378	SP500 2625TL 0619S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UCOKML2	SP500 2625TL 0619T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP7HFB5	SP500 2625TL 0919C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1909868538	SP500 2627TL OPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UCOCUF4	SP500 2637TL OPENT	EUR	22,76	22,76	22,76			22,76					
Warrant	DE000CJ5E710	SP500 2646TCIOPENZ	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCOKL51	SP500 2647TL OPENT	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ8Z1H7	SP500 2648TL OPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0013066236	SP500 2650C 0619B	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013066319	SP500 2650P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4GGX5	SP500 2650P 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOKY56	SP500 2650P 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4GG09	SP500 2650P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5HLZ6	SP500 2650TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP5HKL8	SP500 2650TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1909876390	SP500 2650TCIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP5HEH9	SP500 2650TL 0619C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1910452629	SP500 2650TL 0619S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOKMM0	SP500 2650TL 0619T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ81EF3	SP500 2650TL 0619Z	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP7HFC3	SP500 2650TL 0919C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1921199441	SP500 2650TL 0919S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOKNJ4	SP500 2650TL 0919T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCODAE7	SP500 2673TL OPENT	EUR	19,58	19,58	19,58			19,58					
Warrant	DE000CP5HZS1	SP500 2675TCIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP5HY31	SP500 2675TCIOPENC	EUR	1,67	1,67	1,66	835,00	1	1,66	500				
Warrant	DE000CP5HJB1	SP500 2675TL 0619C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921051451	SP500 2675TL 0619S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOKMN8	SP500 2675TL 0619T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP7HFD1	SP500 2675TL 0919C	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1946180939	SP500 2675TL 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1910495438	SP500 2678TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3X947	SP500 2687TCIOPENZ	EUR											
Warrant	DE000UCODAF4	SP500 2693TL OPENT	EUR	17,76	17,76	17,76			17,76					
Warrant	DE000UCOKL69	SP500 2697TL OPENT	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ8Z6V7	SP500 2699TL OPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0012968374	SP500 2700C 0619B	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ4X7P8	SP500 2700C 0619C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ5CUE1	SP500 2700C 0619Z	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013066343	SP500 2700C 0919B	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1876889228	SP500 2700C 0919S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCOHB90	SP500 2700C 0919T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ4X7Q6	SP500 2700C 1219C	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1896094429	SP500 2700C 1219S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOHBJ5	SP500 2700C 1219T	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1921115447	SP500 2700P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0012959175	SP500 2700P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7H000	SP500 2700P 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876889061	SP500 2700P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOKWQ0	SP500 2700P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ80Z43	SP500 2700P 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013066434	SP500 2700P 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1876890150	SP500 2700P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHB66	SP500 2700P 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013265630	SP500 2700P 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP84X76	SP500 2700P 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896236236	SP500 2700P 1219S	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	DE000UCOHR8	SP500 2700P 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6Q9V1	SP500 2700TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6Q813	SP500 2700TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1910553731	SP500 2700TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP6QL59	SP500 2700TL 0619C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1910569224	SP500 2700TL 0619S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOKMP3	SP500 2700TL 0619T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ82G85	SP500 2700TL 0619Z	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP7HFE9	SP500 2700TL 0919C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1921199524	SP500 2700TL 0919S	EUR	1,55	1,77	1,55	2324,00	2	1,77	1400				
Warrant	DE000UCOKNK2	SP500 2700TL 0919T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ8Z677	SP500 2708TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CA0Z5F9	SP500 2710TCIOPENZ	EUR											
Warrant	DE000UCODAG2	SP500 2713TL OPENT	EUR	15,94	15,94	15,94			15,94					
Warrant	DE000CP7GK44	SP500 2725TCIOPENC	EUR	1,31	1,31	1,30	150,65	1	1,31	115				
Warrant	DE000CP7GLS9	SP500 2725TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP7GK87	SP500 2725TL 0619C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1921198633	SP500 2725TL 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOKMQ1	SP500 2725TL 0619T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP7HFF6	SP500 2725TL 0919C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1937315460	SP500 2725TL 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921205198	SP500 2730TL OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CA30R01	SP500 2742TCIOPENZ	EUR											
Warrant	DE000UCOGC41	SP500 2742TL OPENT	EUR	13,34	13,34	13,34			13,34					
Warrant	DE000UCOKL77	SP500 2747TL OPENT	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ82BK7	SP500 2748TL OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013066244	SP500 2750C 0619B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ7XWN1	SP500 2750C 0619C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1946127534	SP500 2750C 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOKY49	SP500 2750C 0619T	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013257660	SP500 2750P 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7Y400	SP500 2750P 0619C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946127617	SP500 2750P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOKHN8	SP500 2750P 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7Y434	SP500 2750P 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7GRL1	SP500 2750TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP7GQV2	SP500 2750TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921201528	SP500 2750TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7GKC5	SP500 2750TL 0619C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921198716	SP500 2750TL 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOKMR9	SP500 2750TL 0619T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ82DC0	SP500 2750TL 0619Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP7HFG4	SP500 2750TL 0919C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921199797	SP500 2750TL 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOKNLO	SP500 2750TL 0919T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOGC58	SP500 2763TL OPENT	EUR	11,53	11,53	11,53			11,53					
Warrant	DE000CJ82E12	SP500 2767TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP7GZ05	SP500 2775TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7GZJ8	SP500 2775TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP7GP56	SP500 2775TL 0619C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921198807	SP500 2775TL 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOKMS7	SP500 2775TL 0619T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7HFH2	SP500 2775TL 0919C	EUR	0,87	1,11	0,87	7830,00	1	1,11	9000				
Warrant	LU1937315627	SP500 2775TL 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1921205271	SP500 2781TL OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOGC66	SP500 2783TL OPENT	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000CA304E5	SP500 2792TCIOPENZ	EUR											
Warrant	DE000UCOKL85	SP500 2797TL OPENT	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ82UJ9	SP500 2798TL OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1910454831	SP500 2800C 0320S	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0012968382	SP500 2800C 0619B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP29RX4	SP500 2800C 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1876888501	SP500 2800C 0619S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOHBW8	SP500 2800C 0619T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3X400	SP500 2800C 0619Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013066350	SP500 2800C 0919B	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1876889491	SP500 2800C 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOHB44	SP500 2800C 0919T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJSCB87	SP500 2800C 0919Z	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013259153	SP500 2800C 1219B	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	DE000CQ7XWQ4	SP500 2800C 1219C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1896094692	SP500 2800C 1219S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOHBK3	SP500 2800C 1219T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ5CUF8	SP500 2800C 1219Z	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1896236665	SP500 2800C 1220S	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0013339252	SP500 2800P 0320B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1910598918	SP500 2800P 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013264500	SP500 2800P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ4GGY3	SP500 2800P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1909896232	SP500 2800P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOHC40	SP500 2800P 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CA32W10	SP500 2800P 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921117146	SP500 2800P 0620S	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013261019	SP500 2800P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1876890234	SP500 2800P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOHB3	SP500 2800P 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ81UB8	SP500 2800P 0919Z	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013265648	SP500 2800P 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP7H018	SP500 2800P 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921114127	SP500 2800P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOHB56	SP500 2800P 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ83E29	SP500 2800P 1219Z	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896237986	SP500 2800P 1220S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP85FB7	SP500 2800TCIOPENC	EUR											
Warrant	DE000CP85GX9	SP500 2800TCIOPENC	EUR											
Warrant	LU1937292669	SP500 2800TCIOPENS	EUR											
Warrant	LU1937266820	SP500 2800TL 0619S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOKMT5	SP500 2800TL 0619T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ82820	SP500 2800TL 0619Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP846D0	SP500 2800TL 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1937267802	SP500 2800TL 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOKNM8	SP500 2800TL 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOGFV3	SP500 2803TL OPENT	EUR											
Warrant	DE000CJ82YN3	SP500 2812TCIOPENZ	EUR											
Warrant	DE000CP85226	SP500 2825TCIOPENC	EUR											
Warrant	DE000CP852U2	SP500 2825TCIOPENC	EUR											
Warrant	LU1937335658	SP500 2825TCIOPENS	EUR											
Warrant	LU1937320031	SP500 2825TL 0619S	EUR											
Warrant	DE000UCOKMU3	SP500 2825TL 0619T	EUR											
Warrant	DE000UCOLEZ7	SP500 2825TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP85MU3	SP500 2825TL 0919C	EUR											
Warrant	LU1937320205	SP500 2825TL 0919S	EUR											
Warrant	LU1937497987	SP500 2833TL OPENS	EUR											
Warrant	DE000UCOH693	SP500 2834TL OPENT	EUR											
Warrant	DE000CJ83XB8	SP500 2845TL OPENZ	EUR											
Warrant	DE000UCOKL93	SP500 2849TL OPENT	EUR											
Warrant	NL0013066251	SP500 2850C 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ4GGF2	SP500 2850C 0619C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921112428	SP500 2850C 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOHBX6	SP500 2850C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7H0Y4	SP500 2850C 1219C	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013333370	SP500 2850P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7GYK9	SP500 2850P 0619C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921113152	SP500 2850P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOHC57	SP500 2850P 0619T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4GG17	SP500 2850P 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP920D4	SP500 2850TCIOPENC	EUR											
Warrant	DE000CP92081	SP500 2850TCIOPENC	EUR											
Warrant	LU1937489885	SP500 2850TL 0619S	EUR											
Warrant	DE000UCOL4Y7	SP500 2850TL 0619T	EUR											
Warrant	DE000UCOKMV1	SP500 2850TL 0619Z	EUR											
Warrant	DE000CJ83FS9	SP500 2850TL 0619Z	EUR											
Warrant	DE000CP85YR4	SP500 2850TL 0919C	EUR											
Warrant	DE000CP91AG5	SP500 2850TL 0919C	EUR											
Warrant	LU1937490974	SP500 2850TL 0919S	EUR											
Warrant	DE000UCOL4Z4	SP500 2850TL 0919T	EUR											
Warrant	DE000UCOKNN6	SP500 2850TL 0919T	EUR											
Warrant	DE000UCOL9F5	SP500 2850TS 0619T	EUR											
Warrant	DE000CP91FQ3	SP500 2850TS 0919C	EUR											
Warrant	DE000UCOL9H1	SP500 2850TS 0919T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOLAE0	SP500 2850TS OPENT	EUR											
Warrant	DE000UCOH723	SP500 2854TL OPENT	EUR											
Warrant	LU1937781869	SP500 2860TCIOPENS	EUR											
Warrant	DE000UCOL7Q6	SP500 2873TS OPENT	EUR											
Warrant	LU1937613724	SP500 2875TL 0619S	EUR											
Warrant	LU1937572607	SP500 2875TL 0919S	EUR											
Warrant	DE000CP91GP3	SP500 2875TPIOPENC	EUR											
Warrant	DE000CP91H20	SP500 2875TPIOPENC	EUR											
Warrant	LU1946192942	SP500 2875TS 0619S	EUR											
Warrant	DE000UCOL893	SP500 2875TS 0619T	EUR											
Warrant	DE000CP91FR1	SP500 2875TS 0919C	EUR											
Warrant	LU1946193080	SP500 2875TS 0919S	EUR											
Warrant	LU1937816913	SP500 2884TL OPENS	EUR											
Warrant	LU1937566542	SP500 2885TCIOPENS	EUR											
Warrant	DE000CU13MJ8	SP500 2890TPIOPENZ	EUR											
Warrant	DE000UCOKYTO	SP500 2898TS OPENT	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOKYK9	SP500 2898TS OPENT	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921114556	SP500 2900C 0320S	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0012964456	SP500 2900C 0619B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7F541	SP500 2900C 0619C	EUR	0,42	0,42	0,42	420,00	1	0,42	1000				
Warrant	LU1789964282	SP500 2900C 0619S	EUR											
Warrant	DE000UCOHBV4	SP500 2900C 0619T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5B6M7	SP500 2900C 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013066368	SP500 2900C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1876889574	SP500 2900C 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOHHB2	SP500 2900C 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ80Z50	SP500 2900C 0919Z	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013265598	SP500 2900C 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ4GGJ4	SP500 2900C 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896094775	SP500 2900C 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOHLB1	SP500 2900C 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1937569728	SP500 2900P 0320S	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013337439	SP500 2900P 0619B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP85XC8	SP500 2900P 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921113400	SP500 2900P 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOHC65	SP500 2900P 0619T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ833N5	SP500 2900P 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013333800	SP500 2900P 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921113749	SP500 2900P 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOHBG1	SP500 2900P 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013333396	SP500 2900P 1219B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP849B8	SP500 2900P 1219C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1921243017	SP500 2900P 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOHB74	SP500 2900P 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP92ZB1	SP500 2900TL 0919C	EUR											
Warrant	DE000CP91H02	SP500 2900TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP91GQ1	SP500 2900TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946160071	SP500 2900TPIOPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946180772	SP500 2900TS 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOKXB0	SP500 2900TS 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU13DM1	SP500 2900TS 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP908B2	SP500 2900TS 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946181150	SP500 2900TS 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOKXD6	SP500 2900TS 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU13JR7	SP500 2904TS OPENZ	EUR	0,49	0,49	0,19	2514,30	2	0,19	5780				
Warrant	LU1946514731	SP500 2910TS OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP91GR9	SP500 2925TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP91H10	SP500 2925TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1946516942	SP500 2925TPIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946476899	SP500 2925TPIOPENS	EUR											
Warrant	LU1946486690	SP500 2925TS 0619S	EUR											
Warrant	LU1946111454	SP500 2925TS 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOKW82	SP500 2925TS 0619T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP90TN3	SP500 2925TS 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946111611	SP500 2925TS 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946487235	SP500 2925TS 0919S	EUR											
Warrant	DE000UCOKEY2	SP500 2935TS OPENT	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CU13B22	SP500 2940TPIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOKLB5	SP500 2946TS OPENT	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013066269	SP500 2950C 0619B	EUR	0,19	0,19	0,19			0,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7XWP6	SP500 2950C 0619C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937257324	SP500 2950C 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOHBZ1	SP500 2950C 0619T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ7XWR2	SP500 2950C 1219C	EUR	0,85	0,94	0,84	1068,00	2	0,94	1200				
Warrant	NL0013343171	SP500 2950P 0619B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ4GS13	SP500 2950P 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937257753	SP500 2950P 0619S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOHC73	SP500 2950P 0619T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP851D0	SP500 2950P 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1946477194	SP500 2950TPIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1910569653	SP500 2950TS 0619S	EUR											
Warrant	LU1946486930	SP500 2950TS 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOKMYS	SP500 2950TS 0619T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU126L3	SP500 2950TS 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP90H94	SP500 2950TS 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946487581	SP500 2950TS 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921200124	SP500 2950TS 0919S	EUR											
Warrant	DE000UCOKNQ9	SP500 2950TS 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000HV1YZ89	SP500 2951TS OPENT	EUR											
Warrant	DE000CV2DZ59	SP500 2954TS OPENZ	EUR	1,02	1,02	0,63	561,00	1	0,63	550				
Warrant	DE000HV1YZ97	SP500 2964TS OPENT	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CP5GLR5	SP500 2975TS 0619C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921198989	SP500 2975TS 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOKMZ2	SP500 2975TS 0619T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7HFP5	SP500 2975TS 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1937316278	SP500 2975TS 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000HV1YZA0	SP500 2984TS OPENT	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000CV2E026	SP500 2989TPIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOKLC3	SP500 2996TS OPENT	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1910455051	SP500 3000C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012959126	SP500 3000C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4GGG0	SP500 3000C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937569132	SP500 3000C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOHC08	SP500 3000C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA32V29	SP500 3000C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921115959	SP500 3000C 0620S	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013066376	SP500 3000C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1876889657	SP500 3000C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOHB00	SP500 3000C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ5B6P0	SP500 3000C 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013265606	SP500 3000C 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7H0Z1	SP500 3000C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896236079	SP500 3000C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOHBM9	SP500 3000C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ80Z76	SP500 3000C 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1896236822	SP500 3000C 1220S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1937569306	SP500 3000P 0619S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOJDV2	SP500 3000P 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013343189	SP500 3000P 0919B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1937458906	SP500 3000P 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOHBH9	SP500 3000P 0919T	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013342116	SP500 3000P 1219B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ4GS21	SP500 3000P 1219C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1937785340	SP500 3000P 1219S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOHB02	SP500 3000P 1219T	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1841061168	SP500 3000TPIOPENS	EUR											
Warrant	DE000CP5GLS3	SP500 3000TS 0619C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1896433908	SP500 3000TS 0619S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOKN00	SP500 3000TS 0619T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ80873	SP500 3000TS 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP7HFAQ3	SP500 3000TS 0919C	EUR	1,24	1,24	1,01	434,00	1	1,01	350				
Warrant	LU1921200397	SP500 3000TS 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOKNR7	SP500 3000TS 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ83K62	SP500 3000TS 0919Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000HV1YZB8	SP500 3004TS OPENT	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000CV2DZT7	SP500 3006TS OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1840395831	SP500 3007TS OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013339245	SP500 3020C 0320B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000HV1YZC6	SP500 3023TS OPENT	EUR	12,14	12,14	12,14			12,14					
Warrant	DE000CP5GLT1	SP500 3025TS 0619C	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	LU1921678766	SP500 3025TS 0619S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOKN18	SP500 3025TS 0619T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP7HFR1	SP500 3025TS 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937316435	SP500 3025TS 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CV2E034	SP500 3040TPIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000HV1YZD4	SP500 3043TS OPENT	EUR	13,89	13,89	13,89			13,89					
Warrant	DE000UCOKLD1	SP500 3046TS OPENT	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ4GGK2	SP500 3050C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859952324	SP500 3050TPIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP5HEJ5	SP500 3050TS 0619C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1921052186	SP500 3050TS 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOKN26	SP500 3050TS 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ83SA0	SP500 3050TS 0619Z	EUR	1,85	1,85	1,49	1850,00	1	1,49	1000				
Warrant	DE000CP7HFS9	SP500 3050TS 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1937316609	SP500 3050TS 0919S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOKN55	SP500 3050TS 0919T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1910438982	SP500 3056TS OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1840395914	SP500 3056TS OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CV2EQ43	SP500 3057TS OPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000HV1YZE2	SP500 3062TS OPENT	EUR	15,66	15,66	15,66			15,66					
Warrant	DE000CQ7AQH3	SP500 3075TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP5HEK3	SP500 3075TS 0619C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1937490206	SP500 3075TS 0619S	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOKN34	SP500 3075TS 0619T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP7HFT7	SP500 3075TS 0919C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1937491279	SP500 3075TS 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000HV1YZF9	SP500 3082TS OPENT	EUR	17,41	17,41	17,41			17,41					
Warrant	DE000CV2E042	SP500 3091TPIOPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOKLE9	SP500 3096TS OPENT	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1921114804	SP500 3100C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0012959134	SP500 3100C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83X67	SP500 3100C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067465	SP500 3100C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937785183	SP500 3100C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOHFW9	SP500 3100C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82QP4	SP500 3100C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013333818	SP500 3100C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7XW50	SP500 3100C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910598751	SP500 3100C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOHBN7	SP500 3100C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOHFX7	SP500 3100P 1219T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ8ZTW1	SP500 3100TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ4GX73	SP500 3100TPIOPENC	EUR	0,71	0,71	0,63	497,00	1	0,63	700				
Warrant	LU1859952670	SP500 3100TPIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1841061242	SP500 3100TPIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP5HTA2	SP500 3100TS 0619C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1896524532	SP500 3100TS 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOKN42	SP500 3100TS 0619T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ82HG2	SP500 3100TS 0619Z	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP7HFU5	SP500 3100TS 0919C	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1921200470	SP500 3100TS 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOKNT3	SP500 3100TS 0919T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000HV1YZG7	SP500 3102TS OPENT	EUR	19,17	19,17	19,17			19,17					
Warrant	LU1909868702	SP500 3104TS OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CV2EYT8	SP500 3107TS OPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000HV1YZH5	SP500 3121TS OPENT	EUR	20,92	20,92	20,92			20,92					
Warrant	DE000CQ28ZX7	SP500 3125TPIOPENC	EUR	0,93	0,93	0,78	946,20	2	0,78	1030				
Warrant	DE000CP1DX48	SP500 3125TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ291S6	SP500 3125TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1876978591	SP500 3125TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5HTB0	SP500 3125TS 0619C	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCOKN59	SP500 3125TS 0619T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP7HFV3	SP500 3125TS 0919C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CU12Q00	SP500 3141TPIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000HV1YZJ1	SP500 3141TS OPENT	EUR	22,68	22,68	22,68			22,68					
Warrant	DE000UCOKLF6	SP500 3146TS OPENT	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CQ4GGH8	SP500 3150C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP863M6	SP500 3150C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ291T4	SP500 3150TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ9JA49	SP500 3150TPIOPENC	EUR	1,56	1,56	1,56			1,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ28ZY5	SP500 3150TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CQ42K67	SP500 3150TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP6Q763	SP500 3150TS 0619C	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1921052343	SP500 3150TS 0619S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOKN67	SP500 3150TS 0619T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ835B8	SP500 3150TS 0619Z	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP7HFW1	SP500 3150TS 0919C	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1937316948	SP500 3150TS 0919S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOKNU1	SP500 3150TS 0919T	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1910439014	SP500 3153TS OPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CU12QB8	SP500 3157TS OPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000HV1YZK9	SP500 3161TS OPENT	EUR	24,44	24,44	24,44			24,44					
Warrant	DE000CQ29GE5	SP500 3175TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ29H32	SP500 3175TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP1FEJ8	SP500 3175TPIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP6Q771	SP500 3175TS 0619C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UCOKN75	SP500 3175TS 0619T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP7HFX9	SP500 3175TS 0919C	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000HV1YZL7	SP500 3180TS OPENT	EUR	26,19	26,19	26,19			26,19					
Warrant	DE000CJ82E20	SP500 3190TPIOPENZ	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UCOKLG4	SP500 3196TS OPENT	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CJ81UC6	SP500 3200C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CA30276	SP500 3200C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921116254	SP500 3200C 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CA33AN5	SP500 3200C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4GGLO	SP500 3200C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937569561	SP500 3200C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOJDW0	SP500 3200C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ83E11	SP500 3200C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896237127	SP500 3200C 1220S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ29GF2	SP500 3200TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ29H40	SP500 3200TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ9J2L3	SP500 3200TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1937232921	SP500 3200TPIOPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1841061325	SP500 3200TPIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1910554119	SP500 3200TPIOPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP7GP64	SP500 3200TS 0619C	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1910488144	SP500 3200TS 0619S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOKN83	SP500 3200TS 0619T	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CJ82HH0	SP500 3200TS 0619Z	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP7HFX7	SP500 3200TS 0919C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1921200553	SP500 3200TS 0919S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UCOKNV9	SP500 3200TS 0919T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000HV1YZM5	SP500 3200TS OPENT	EUR	27,95	27,95	27,95			27,95					
Warrant	LU1876978674	SP500 3201TS OPENS	EUR	3,41	3,41	3,37	341,00	1	3,37	100				
Warrant	LU1921010341	SP500 3201TS OPENS	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CA311V4	SP500 3208TS OPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000HV1YZN3	SP500 3220TS OPENT	EUR	29,70	29,70	29,70			29,70					
Warrant	DE000CQ4FW91	SP500 3225TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ4FWY2	SP500 3225TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP7GP72	SP500 3225TS 0619C	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOKN91	SP500 3225TS 0619T	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP7HFZ4	SP500 3225TS 0919C	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000HV1YZP8	SP500 3239TS OPENT	EUR	31,46	31,46	31,46			31,46					
Warrant	DE000UCOKLH2	SP500 3246TS OPENT	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CQ9KFD0	SP500 3250TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ99SA1	SP500 3250TPIOPENC	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CQ4FWZ9	SP500 3250TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ4FXA0	SP500 3250TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ9KT94	SP500 3250TPIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CQ99S67	SP500 3250TPIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1920987267	SP500 3250TPIOPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP7G9S8	SP500 3250TS 0619C	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1921199011	SP500 3250TS 0619S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UCOKNA3	SP500 3250TS 0619T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ83SC6	SP500 3250TS 0619Z	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP7HFO8	SP500 3250TS 0919C	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1937317169	SP500 3250TS 0919S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UCOKNW7	SP500 3250TS 0919T	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1910439105	SP500 3250TS OPENS	EUR	3,93	3,93	3,93			3,93					



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	DE000UC01D99	SP500 3256TS OPENT	EUR	32,98	32,98	32,98			32,98					
Warrant	DE000CQ9LAV1	SP500 3275TPIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CQ4GYX8	SP500 3275TPIOPENC	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CQ4GX81	SP500 3275TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CQ9LAB3	SP500 3275TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000UC0KNB1	SP500 3275TS 0619T	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP7HF16	SP500 3275TS 0919C	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000UC01DA1	SP500 3276TS OPENT	EUR	34,74	34,74	34,74			34,74					
Warrant	DE000UC01D89	SP500 3295TS OPENT	EUR	36,50	36,50	36,50			36,50					
Warrant	DE000CV5YV80	SP500 3296TPIOPENZ	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UC0KLJ8	SP500 3296TS OPENT	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1921010424	SP500 3298TS OPENS	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CQ9LAC1	SP500 3300TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP908K3	SP500 3300TPIOPENC	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP7HHH8	SP500 3300TPIOPENC	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CQ4GYV6	SP500 3300TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ4GX99	SP500 3300TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ995J1	SP500 3300TPIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP85GV7	SP500 3300TPIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ9LAW9	SP500 3300TPIOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CQ99YM4	SP500 3300TPIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1937292826	SP500 3300TPIOPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1937267471	SP500 3300TS 0619S	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000UC0KNC9	SP500 3300TS 0619T	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CJ82HJ6	SP500 3300TS 0619Z	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP7HF24	SP500 3300TS 0919C	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1921640956	SP500 3300TS 0919S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UC0KNX5	SP500 3300TS 0919T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CJ83QU2	SP500 3307TS OPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UC01DC7	SP500 3315TS OPENT	EUR	38,26	38,26	38,26			38,26					
Warrant	DE000CP850G5	SP500 3325TPIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CQ98WU3	SP500 3325TPIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CQ98XP1	SP500 3325TPIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CP85W01	SP500 3325TPIOPENC	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UC0KND7	SP500 3325TS 0619T	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP85WG1	SP500 3325TS 0919C	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UC01DD5	SP500 3335TS OPENT	EUR	40,02	40,02	40,02			40,02					
Warrant	DE000UC0KLK6	SP500 3346TS OPENT	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1921010697	SP500 3347TS OPENS	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CP852V0	SP500 3350TPIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CQ98WV1	SP500 3350TPIOPENC	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP85234	SP500 3350TPIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CQ98XQ9	SP500 3350TPIOPENC	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1937776430	SP500 3350TPIOPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1937490628	SP500 3350TS 0619S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UC0KNE5	SP500 3350TS 0619T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ83SD4	SP500 3350TS 0619Z	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CP852C0	SP500 3350TS 0919C	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1937491352	SP500 3350TS 0919S	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UC0KNY3	SP500 3350TS 0919T	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000UC01VL0	SP500 3357TS OPENT	EUR	42,05	42,05	42,05			42,05					
Warrant	DE000CP920F9	SP500 3375TPIOPENC	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CP921A8	SP500 3375TPIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP92ZC9	SP500 3375TS 0919C	EUR	4,28	4,28	4,28			4,28					
Warrant	LU1921010770	SP500 3395TS OPENS	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000UC0KLL4	SP500 3396TS OPENT	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP90A59	SP500 3400TPIOPENC	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CP90BU6	SP500 3400TPIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CJ82HK4	SP500 3400TS 0619Z	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CP90AA0	SP500 3400TS 0919C	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1921205438	SP500 3444TS OPENS	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UC0KLM2	SP500 3446TS OPENT	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000CJ83SE2	SP500 3450TS 0619Z	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1937336201	SP500 3492TS OPENS	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CJ819J2	SP500 3494TPIOPENZ	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UC0KLN0	SP500 3496TS OPENT	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CJ80881	SP500 3500TS 0619Z	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CV5YYA9	SP500 3518TS OPENZ	EUR	5,66	5,66	5,66			5,66					
Warrant	LU1937616586	SP500 3541TS OPENS	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CJ3UY54	SP500 3702TPIOPENZ	EUR	8,60	8,60	8,60			8,60					



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	DE000CJ83EP8	SP500 3716TS OPENZ	EUR	7,43	7,43	7,43			7,43					
Warrant	LU1946151245	SPIE 12P 0320S	EUR											
Warrant	LU1860100517	SPIE 14C 0919S	EUR											
Warrant	LU1896398218	SPIE 14C 1219S	EUR	1,78	1,89	1,78			1,89					
Warrant	LU1921630726	SPIE 14P 0320S	EUR											
Warrant	LU1859807155	SPIE 14P 0919S	EUR											
Warrant	LU1921630130	SPIE 14P 1219S	EUR											
Warrant	LU1790629924	SPIE 15P 0619S	EUR											
Warrant	LU1859806694	SPIE 16C 0619S	EUR											
Warrant	LU1859806850	SPIE 16C 0919S	EUR											
Warrant	LU1896398309	SPIE 16C 1219S	EUR	1,20	1,29	1,20			1,29					
Warrant	LU1921630999	SPIE 16P 0320S	EUR											
Warrant	LU1921629801	SPIE 16P 0619S	EUR											
Warrant	LU1921629983	SPIE 16P 0919S	EUR											
Warrant	LU1921630213	SPIE 16P 1219S	EUR											
Warrant	LU1921630304	SPIE 18C 0320S	EUR											
Warrant	LU1921629710	SPIE 18C 0619S	EUR	0,17	0,17	0,17	153,00	1	0,17	900				
Warrant	LU1859806934	SPIE 18C 0919S	EUR											
Warrant	LU1896398481	SPIE 18C 1219S	EUR	0,77	0,84	0,77			0,84					
Warrant	LU1946459887	SPIE 18P 0619S	EUR											
Warrant	LU1921630056	SPIE 18P 0919S	EUR											
Warrant	LU1921630486	SPIE 20C 0320S	EUR											
Warrant	LU1946460034	SPIE 20C 0919S	EUR											
Warrant	LU1946460208	SPIE 20C 1219S	EUR											
Warrant	LU1790629338	SPIE 21C 0619S	EUR											
Warrant	LU1921630569	SPIE 22C 0320S	EUR											
Warrant	DE000CJ82FG6	SPIE 14.2TCIOPENZ	EUR											
Warrant	LU1937445242	SPIE 15.9TL OPENS	EUR											
Warrant	LU1921240856	SPIE 18.8TS OPENS	EUR											
Warrant	DE000CJ5CA78	SPIE 8.12TCIOPENZ	EUR											
Warrant	DE000CJ3W519	SPIE 9.12TCIOPENZ	EUR											
Warrant	DE000CJ3V5N5	SPIE 10.15TCIOPENZ	EUR											
Warrant	DE000CJ5EKW0	SPIE 11.18TCIOPENZ	EUR											
Warrant	DE000CJ5EZS6	SPIE 12.17TCIOPENZ	EUR											
Warrant	DE000CJ81DP4	SPIE 13.18TCIOPENZ	EUR											
Warrant	LU1921240427	SPIE 13.78TL OPENS	EUR											
Warrant	LU1937279054	SPIE 14.84TL OPENS	EUR											
Warrant	DE000CJ83A07	SPIE 15.25TCIOPENZ	EUR											
Warrant	DE000CV5ZN48	SPIE 15.68TCIOPENZ	EUR											
Warrant	DE000CU121W1	SPIE 16.25TCIOPENZ	EUR											
Warrant	LU1946170203	SPIE 16.92TS OPENS	EUR											
Warrant	LU1946494280	SPIE 16.96TL OPENS	EUR											
Warrant	LU1921123623	SPIE 17.86TS OPENS	EUR											
Warrant	LU1946170385	SPIE 17.86TS OPENS	EUR											
Warrant	LU1946494363	SPIE 19.74TS OPENS	EUR											
Warrant	DE000CP4K9R7	SPOTF 80TCIOPENC	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CP4K8U3	SPOTF 80TCIOPENC	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CP4JXT3	SPOTF 90TCIOPENC	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP4JW65	SPOTF 90TCIOPENC	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CP5GJG2	SPOTF 100TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP5GJY5	SPOTF 100TCIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ80W95	SPOTF 105TL 0619Z	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4LCZ0	SPOTF 110TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP4LDW5	SPOTF 110TCIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP5GBP0	SPOTF 120TCIOPENC	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP5GA71	SPOTF 120TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ80XA6	SPOTF 125TL 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP90KF8	SPOTF 130TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP6P8T8	SPOTF 130TCIOPENC	EUR											
Warrant	DE000CP6P8A8	SPOTF 130TCIOPENC	EUR											
Warrant	DE000CP90J11	SPOTF 130TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7HA60	SPOTF 140TCIOPENC	EUR											
Warrant	DE000CP7HAG5	SPOTF 140TCIOPENC	EUR											
Warrant	DE000CJ5E0G9	SPOTF113.4TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5DQA5	SPOTF72.54TCIOPENZ	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ3V3R1	SPOTF92.98TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CJ82WF3	SRENH70.96TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921043789	STARB 65P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013333073	STARB 65P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013256803	STARB 70C 0619B	EUR	1,69	1,69	1,69			1,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921574718	STARB 70C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921575954	STARB 70P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013337363	STARB 70P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013345390	STARB 70P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921575012	STARB 70P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921575442	STARB 70P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921575525	STARB 75C 0320S	EUR	0,85	0,85	0,84	493,00	1	0,84	580				
Warrant	NL0013066772	STARB 75C 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921574395	STARB 75C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921574809	STARB 75C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1896355598	STARB 75C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937436092	STARB 75P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013343064	STARB 75P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921574551	STARB 75P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921575103	STARB 75P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937435524	STARB 75P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921043607	STARB 80C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013337355	STARB 80C 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937434550	STARB 80C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013333081	STARB 80C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937434980	STARB 80C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921575285	STARB 80C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937434717	STARB 80P 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937435102	STARB 80P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921575798	STARB 85C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013340227	STARB 85C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946460380	STARB 85C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937435367	STARB 85C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946460547	STARB 85P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937435870	STARB 90C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013345408	STARB 90C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946133268	STARB 95C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5B7X2	STF 47.997C10PENZ	EUR											
Warrant	DE000CJ5B7Y0	STF 57.977C10PENZ	EUR											
Warrant	DE000CP5F826	STGOB 22P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4H5U4	STGOB 24P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4J4P5	STGOB 24P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4L GU2	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 24TC10PENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4J3T9	STGOB 24TC10PENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP5FY58	STGOB 24TL 0619C	EUR											
Warrant	LU1909837061	STGOB 24TL 0619S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ80YG1	STGOB 24TL 0619Z	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ5CD91	STGOB 25P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013072747	STGOB 25P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CWY5	STGOB 25P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5DEB9	STGOB 25P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP17EZ2	STGOB 25TC10PENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP17DX9	STGOB 25TC10PENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ80YH9	STGOB 25TL 0619Z	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP1EX54	STGOB 26P 0320C	EUR	0,09	0,09	0,09			0,09					
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	0,04	0,04	0,04			0,04					
Warrant	NL0013263759	STGOB 26P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP18R00	STGOB 26P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP27VK7	STGOB 26TC10PENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP5FQG9	STGOB 26TL 0619C	EUR											
Warrant	DE000CJ80YJ5	STGOB 27TL 0619Z	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013254030	STGOB 28C 0619B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP4KCC1	STGOB 28C 0619C	EUR											
Warrant	DE000CP4KCR9	STGOB 28C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4J672	STGOB 28P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946141790	STGOB 28P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1EX47	STGOB 28P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4L GW8	STGOB 28P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840934480	STGOB 28P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013266737	STGOB 28P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ97641	STGOB 28P 1219C	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946141527	STGOB 28P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4K9P1	STGOB 28TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4K8S7	STGOB 28TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1909882018	STGOB 28TCIOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP5FQH7	STGOB 28TL 0619C	EUR											
Warrant	LU1909837145	STGOB 28TL 0619S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP86AL5	STGOB 28TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013256621	STGOB 29C 0619B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ80YK3	STGOB 29TL 0619Z	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP4H5S8	STGOB 30C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013063753	STGOB 30C 0619B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP4H5Q2	STGOB 30C 0619C	EUR											
Warrant	LU1896133698	STGOB 30C 0619S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CWV1	STGOB 30C 0619Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013251069	STGOB 30C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP4LGS6	STGOB 30C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOE500	STGOB 30C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013251077	STGOB 30C 1219B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4H5R0	STGOB 30C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOEUE3	STGOB 30C 1219T	EUR	0,42	0,45	0,42	1266,00	1	0,45	3000				
Warrant	NL0013345085	STGOB 30P 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1DUJ9	STGOB 30P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937359831	STGOB 30P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ83E94	STGOB 30P 0320Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012956536	STGOB 30P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8ZZE6	STGOB 30P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOC2Q8	STGOB 30P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30XM5	STGOB 30P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13SV0	STGOB 30P 0620Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013075617	STGOB 30P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86FM2	STGOB 30P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946141444	STGOB 30P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOE906	STGOB 30P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ3URB0	STGOB 30P 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013263767	STGOB 30P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP17542	STGOB 30P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921136443	STGOB 30P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOEPU9	STGOB 30P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83034	STGOB 30P 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP84WT7	STGOB 30TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5HUK9	STGOB 30TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946104830	STGOB 30TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921223761	STGOB 30TL 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86AM3	STGOB 30TL 0919C	EUR	0,30	0,35	0,30	1240,00	2	0,35	4000				
Warrant	NL0013266729	STGOB 31C 0619B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5CWV9	STGOB 31C 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5C9U3	STGOB 31C 0919Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ83ET0	STGOB 31TL 0619Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP18JE4	STGOB 32C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013263700	STGOB 32C 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18JC8	STGOB 32C 0619C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCODHF9	STGOB 32C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4LGT4	STGOB 32C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910349452	STGOB 32C 0919S	EUR	0,49	0,55	0,49	735,00	1	0,55	1500				
Warrant	DE000CP18JD6	STGOB 32C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896193916	STGOB 32C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP86FNO	STGOB 32P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937849922	STGOB 32P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013337165	STGOB 32P 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP1ECT4	STGOB 32P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790542481	STGOB 32P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86FL4	STGOB 32P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840457706	STGOB 32P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4Y5Y3	STGOB 32P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937358510	STGOB 32P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP7GW32	STGOB 32TCIOPENC	EUR											
Warrant	DE000CP85GA7	STGOB 32TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7GV82	STGOB 32TCIOPENC	EUR											
Warrant	DE000CP85ES4	STGOB 32TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946104913	STGOB 32TCIOPENS	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	LU1937321518	STGOB 32TL 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP86AN1	STGOB 32TL 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013266109	STGOB 33C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5CWX7	STGOB 33C 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5C9V1	STGOB 33C 0919Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ83XQ6	STGOB 33TL 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18RY5	STGOB 34C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921136526	STGOB 34C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013263718	STGOB 34C 0619B	EUR	0,11	0,14	0,11	176,00	1	0,14	1600				
Warrant	DE000CP18RV1	STGOB 34C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790662545	STGOB 34C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0EAS5	STGOB 34C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP906Z5	STGOB 34C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910349536	STGOB 34C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP282U2	STGOB 34C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910349700	STGOB 34C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1DUK7	STGOB 34P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ59J33	STGOB 34P 0619C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937357116	STGOB 34P 0619S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86FK6	STGOB 34P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1840457888	STGOB 34P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP85HB3	STGOB 34P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937849849	STGOB 34P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP85200	STGOB 34TCIOPENC	EUR											
Warrant	DE000CP852R8	STGOB 34TCIOPENC	EUR											
Warrant	DE000CP86AP6	STGOB 34TL 0919C	EUR											
Warrant	NL0013345077	STGOB 35C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1EC56	STGOB 35C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012966501	STGOB 35C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ98BZ6	STGOB 35C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3V7Z5	STGOB 35C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013059470	STGOB 35C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859763606	STGOB 35C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0E518	STGOB 35C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WMD3	STGOB 35C 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013263742	STGOB 35C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ99W95	STGOB 35C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896133938	STGOB 35C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0EUF0	STGOB 35C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5E4Z1	STGOB 35C 1219Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0HHD5	STGOB 35P 0619T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3UWA2	STGOB 35P 0619Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU12FR7	STGOB 35P 0919Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP282V0	STGOB 36C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921136799	STGOB 36C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013266117	STGOB 36C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18RW9	STGOB 36C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0HHC7	STGOB 36C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86FH2	STGOB 36C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840934308	STGOB 36C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6RLK5	STGOB 36C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910382586	STGOB 36C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP868L7	STGOB 36P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937357546	STGOB 36P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CQ29L10	STGOB 36P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937822051	STGOB 36TL 0619S	EUR											
Warrant	DE000CP90424	STGOB 36TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP905X2	STGOB 36TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946519532	STGOB 36TS 0619S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP90559	STGOB 36TS 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013342900	STGOB 37C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5ERY1	STGOB 37C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5ERZ8	STGOB 37C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18RZ2	STGOB 38C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921136872	STGOB 38C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013337157	STGOB 38C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790662891	STGOB 38C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0I4F0	STGOB 38C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86FJ8	STGOB 38C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18RX7	STGOB 38C 1219C	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937366299	STGOB 38C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ80YM9	STGOB 38TS 0619Z	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP86AR2	STGOB 38TS 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ80YN7	STGOB 39TS 0619Z	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013338718	STGOB 40C 0320B	EUR											
Warrant	DE000CP1DUG5	STGOB 40C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937358940	STGOB 40C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ83E86	STGOB 40C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012956528	STGOB 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8Y186	STGOB 40C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790541244	STGOB 40C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TJ9	STGOB 40C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU135U2	STGOB 40C 0620Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013341647	STGOB 40C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP868K9	STGOB 40C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840457458	STGOB 40C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0J6H1	STGOB 40C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VHL8	STGOB 40C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013065428	STGOB 40C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ8Y1D2	STGOB 40C 1219C	EUR	0,05	0,06	0,05	765,00	1	0,06	15000				
Warrant	LU1937358197	STGOB 40C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0HHB9	STGOB 40C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83E78	STGOB 40C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8YQB4	STGOB 40TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ8YR91	STGOB 40TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP85G85	STGOB 40TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910552766	STGOB 40TPIOPENS	EUR	1,09	1,10	1,09	327,00	1	1,10	300				
Warrant	DE000CJ82TE2	STGOB 40TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937470786	STGOB 40TS 0619S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP86AS0	STGOB 40TS 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ83HZ0	STGOB 41TS 0619Z	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP86Z57	STGOB 42C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937359328	STGOB 42C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ83PK5	STGOB 42C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP92Q50	STGOB 42C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937849765	STGOB 42C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP85NT3	STGOB 42TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP85PU6	STGOB 42TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ8Y036	STGOB 42TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937794094	STGOB 42TS 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP86AT8	STGOB 42TS 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP1DUH3	STGOB 44C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8Y1C4	STGOB 44C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493092768	STGOB 44TCIOPENS	EUR											
Warrant	DE000CP867C8	STGOB 44TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP866Q0	STGOB 44TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937794250	STGOB 44TS 0619S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ83H00	STGOB 44TS 0619Z	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP86497	STGOB 44TS 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CQ59I17	STGOB 45C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TK7	STGOB 45C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12FQ9	STGOB 45C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X0A5	STGOB 45C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12FS5	STGOB 45C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ29K2Z	STGOB 50C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVS2	STGOB 54C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29L02	STGOB 56C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013263726	STGOB 28.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013263734	STGOB 28.5P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013258551	STGOB 29.5C 0619B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU185982156	STGOB 32.5C 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5CT02	STGOB18.45TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CM4NNW3	STGOB20.46TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ5DBT7	STGOB22.35TL OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5CT10	STGOB23.03TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3W3E8	STGOB24.36TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CM4NNX1	STGOB24.99TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CR2UAT0	STGOB26.38TL OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CK9Q4J5	STGOB28.02TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5FDY8	STGOB28.37TL OPENZ	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	DE000CJ829X2	STGOB30.36TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU13CG5	STGOB32.36TL OPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ83NWS	STGOB33.09TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU12GL8	STGOB34.34TL OPENZ	EUR											
Warrant	DE000CU13K47	STGOB36.79TS OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83HK2	STGOB41.79TS OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ83NX3	STGOB44.88TPIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP4LAG4	STMIC 9P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EE72	STMIC 9P 0619Z	EUR											
Warrant	NL0013251283	STMIC 9P 1220B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CX81L81	STMIC 9TCIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP4K605	STMIC 10P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP172M5	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	0,32	0,32	0,32			0,32					
Warrant	DE000CP4K6X1	STMIC 10P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5EXW3	STMIC 10P 1219Z	EUR											
Warrant	DE000UC06K46	STMIC 10SWT0619T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JXG1	STMIC 10SWT0819T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UCOLGY5	STMIC 10SWT0919T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CP18BA9	STMIC 10TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP17948	STMIC 10TCIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CJ827Q0	STMIC 10TL 0619Z	EUR											
Warrant	DE000CP4LAE9	STMIC 11C 0619C	EUR											
Warrant	DE000CJ5EE49	STMIC 11C 0619Z	EUR											
Warrant	DE000CP91KE9	STMIC 11P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3XR4	STMIC 11P 0619Z	EUR											
Warrant	DE000CP91DP0	STMIC 11P 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013073190	STMIC 11P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013258684	STMIC 11P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP90606	STMIC 11P 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5FKA5	STMIC 11TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP5FHH26	STMIC 11TCIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ80HT9	STMIC 11TL 0619Z	EUR											
Warrant	DE000CP5F6V1	STMIC 11TL 0919C	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0013059959	STMIC 12C 0619B	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CP17ZH5	STMIC 12C 0619C	EUR											
Warrant	DE000CJ5XC9	STMIC 12C 0619Z	EUR											
Warrant	DE000CJ5EAS9	STMIC 12C 0919Z	EUR											
Warrant	DE000CP4K6Q5	STMIC 12C 1219C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UC0FK91	STMIC 12C 1219T	EUR	4,31	4,31	4,31			4,31					
Warrant	NL0013345184	STMIC 12P 0320B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP90U55	STMIC 12P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946151757	STMIC 12P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013336365	STMIC 12P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5EUW9	STMIC 12P 0619Z	EUR											
Warrant	DE000CP857Y3	STMIC 12P 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP91DN5	STMIC 12P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WMP7	STMIC 12P 0919Z	EUR											
Warrant	NL0012962179	STMIC 12P 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP90U48	STMIC 12P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946151674	STMIC 12P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0EPY1	STMIC 12P 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5E868	STMIC 12P 1219Z	EUR											
Warrant	NL0013065584	STMIC 12P 1220B	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP86LC1	STMIC 12P 1220C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0JXH9	STMIC 12SWT0819T	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000UC0JXL1	STMIC 12SWT0919T	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CP85ET2	STMIC 12TCIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP85GC3	STMIC 12TCIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1946165039	STMIC 12TCIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ80HV5	STMIC 12TL 0619Z	EUR											
Warrant	DE000CP5F982	STMIC 12TL 0919C	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013073158	STMIC 13C 0619B	EUR											
Warrant	DE000CP17575	STMIC 13C 0619C	EUR											
Warrant	DE000CJ3YKL6	STMIC 13C 0619Z	EUR											
Warrant	NL0013063985	STMIC 13C 0919B	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ5C904	STMIC 13C 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	NL0013060015	STMIC 13C 1219B	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UCOF986	STMIC 13C 1219T	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP857V9	STMIC 13P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921163926	STMIC 13P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU131K2	STMIC 13P 0320Z	EUR											
Warrant	NL0013265036	STMIC 13P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1840955642	STMIC 13P 0619S	EUR	0,10	0,10	0,08	200,00	1	0,08	2000				
Warrant	DE000UCODTM0	STMIC 13P 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CA33LT9	STMIC 13P 0619Z	EUR											
Warrant	DE000CP86WA2	STMIC 13P 0620C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP857N6	STMIC 13P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946151591	STMIC 13P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013260052	STMIC 13P 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP857S5	STMIC 13P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910484663	STMIC 13P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86WV6	STMIC 13P 1220C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85EV8	STMIC 13TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP85GE9	STMIC 13TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1937452297	STMIC 13TCIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1937478680	STMIC 13TL 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ83AF7	STMIC 13TL 0619Z	EUR											
Warrant	DE000CP84542	STMIC 13TL 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1937279997	STMIC 13TL OPENS	EUR	0,32	0,33	0,32	1280,00	1	0,33	4000				
Warrant	DE000CP4K6U7	STMIC 14C 0320C	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013073166	STMIC 14C 0619B	EUR											
Warrant	DE000CP1ECV0	STMIC 14C 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCODT11	STMIC 14C 0619T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ3X5Q6	STMIC 14C 0619Z	EUR											
Warrant	NL0013073182	STMIC 14C 0919B	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1896159222	STMIC 14C 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ3X764	STMIC 14C 0919Z	EUR											
Warrant	NL0013065550	STMIC 14C 1219B	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1896159495	STMIC 14C 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOEUM6	STMIC 14C 1219T	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ5DEI2	STMIC 14C 1219Z	EUR											
Warrant	DE000CP86K61	STMIC 14P 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1937429717	STMIC 14P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012962146	STMIC 14P 0619B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ97682	STMIC 14P 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946151328	STMIC 14P 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCODTN8	STMIC 14P 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ82CJ7	STMIC 14P 0619Z	EUR											
Warrant	DE000CP857X5	STMIC 14P 0620C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0012962153	STMIC 14P 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP857M8	STMIC 14P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1817259747	STMIC 14P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOHP11	STMIC 14P 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ800Y1	STMIC 14P 0919Z	EUR											
Warrant	NL0013264047	STMIC 14P 1219B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP857R7	STMIC 14P 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921163330	STMIC 14P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOEP28	STMIC 14P 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ81YN5	STMIC 14P 1219Z	EUR											
Warrant	DE000CP86LB3	STMIC 14P 1220C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOJXK3	STMIC 14SWT0819T	EUR											
Warrant	DE000UCOJXJ5	STMIC 14SWT0819T	EUR											
Warrant	DE000UCOJXM9	STMIC 14SWT0919T	EUR											
Warrant	DE000CP85PX0	STMIC 14TCIOPENC	EUR											
Warrant	DE000CP85NW7	STMIC 14TCIOPENC	EUR											
Warrant	DE000CP91Q43	STMIC 14TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP91QN7	STMIC 14TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1937470869	STMIC 14TCIOPENS	EUR											
Warrant	LU1937478920	STMIC 14TL 0619S	EUR											
Warrant	DE000CJ83H18	STMIC 14TL 0619Z	EUR											
Warrant	DE000CU13MR1	STMIC 14TL 0619Z	EUR											
Warrant	DE000CP91E39	STMIC 14TL 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP85L95	STMIC 14TL 0919C	EUR											
Warrant	NL0013059983	STMIC 15C 0619B	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1817258855	STMIC 15C 0619S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCODT37	STMIC 15C 0619T	EUR	1,27	1,27	1,27			1,27					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3VZE5	STMIC 15C 0619Z	EUR											
Warrant	NL0013075807	STMIC 15C 0919B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP91DL9	STMIC 15C 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1817259150	STMIC 15C 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOHPF3	STMIC 15C 0919T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ5C912	STMIC 15C 0919Z	EUR											
Warrant	NL0013073208	STMIC 15C 1219B	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP4K6S1	STMIC 15C 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896159578	STMIC 15C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOEUN4	STMIC 15C 1219T	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0013341811	STMIC 15P 0320B	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP865M5	STMIC 15P 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ834H5	STMIC 15P 0320Z	EUR											
Warrant	NL0013265044	STMIC 15P 0619B	EUR	0,52	0,52	0,52			0,52					
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					
Warrant	DE000UCOHPC0	STMIC 15P 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA31VA2	STMIC 15P 0619Z	EUR											
Warrant	DE000CP86V92	STMIC 15P 0620C	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013344120	STMIC 15P 0919B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP857L0	STMIC 15P 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817259820	STMIC 15P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0012956940	STMIC 15P 1219B	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP857Q9	STMIC 15P 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1937428586	STMIC 15P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP86WC8	STMIC 15P 1220C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP86BN9	STMIC 15TCIOPENC	EUR											
Warrant	DE000CP86BD0	STMIC 15TCIOPENC	EUR											
Warrant	LU1937471081	STMIC 15TCIOPENS	EUR											
Warrant	LU1937479571	STMIC 15TL 0619S	EUR											
Warrant	DE000CJ835S2	STMIC 15TL 0619Z	EUR											
Warrant	DE000CP85150	STMIC 15TL 0919C	EUR											
Warrant	LU1946165203	STMIC 15TPIOPENS	EUR											
Warrant	DE000CP7F7B9	STMIC 15TS 0919C	EUR											
Warrant	DE000CP4K6V5	STMIC 16C 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ81RZ3	STMIC 16C 0320Z	EUR											
Warrant	NL0013059991	STMIC 16C 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP856W9	STMIC 16C 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1817258939	STMIC 16C 0619S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOHP78	STMIC 16C 0619T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ3URH7	STMIC 16C 0619Z	EUR											
Warrant	DE000CP908W8	STMIC 16C 0620C	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0012966808	STMIC 16C 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP85606	STMIC 16C 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817259234	STMIC 16C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOHPG1	STMIC 16C 0919T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ3VZF2	STMIC 16C 0919Z	EUR											
Warrant	NL0013248032	STMIC 16C 1219B	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP90U30	STMIC 16C 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896197404	STMIC 16C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOEUP9	STMIC 16C 1219T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5FDD2	STMIC 16C 1219Z	EUR											
Warrant	NL0013065568	STMIC 16C 1220B	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP91DM7	STMIC 16C 1220C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP857T3	STMIC 16P 0320C	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013341787	STMIC 16P 0619B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1790594011	STMIC 16P 0619S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHPD8	STMIC 16P 0619T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ83083	STMIC 16P 0619Z	EUR											
Warrant	DE000CP857W7	STMIC 16P 0620C	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013341803	STMIC 16P 0919B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP86KY7	STMIC 16P 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817260083	STMIC 16P 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOHPM9	STMIC 16P 0919T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CU12JB3	STMIC 16P 0919Z	EUR											
Warrant	DE000CP857P1	STMIC 16P 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1695193661	STMIC 16P 1219S	EUR											
Warrant	DE000UCOEQ05	STMIC 16P 1219T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CU12UB0	STMIC 16P 1219Z	EUR											
Warrant	DE000CP86LA5	STMIC 16P 1220C	EUR	1,85	1,85	1,85			1,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP92305	STMIC 16TL 0919C	EUR											
Warrant	DE000CP90UM3	STMIC 16TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP90T25	STMIC 16TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946114474	STMIC 16TPIOPENS	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946524615	STMIC 16TS 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU13EK3	STMIC 16TS 0619Z	EUR											
Warrant	DE000CP90S67	STMIC 16TS 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86KP5	STMIC 17C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1937415922	STMIC 17C 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013248016	STMIC 17C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ97WR1	STMIC 17C 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817259077	STMIC 17C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0HP94	STMIC 17C 0619T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CA33PF9	STMIC 17C 0619Z	EUR											
Warrant	DE000CP86KS9	STMIC 17C 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013069735	STMIC 17C 0919B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP86KG4	STMIC 17C 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817259317	STMIC 17C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0HPH9	STMIC 17C 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5FDC4	STMIC 17C 0919Z	EUR											
Warrant	NL0013264039	STMIC 17C 1219B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP86KK6	STMIC 17C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896398721	STMIC 17C 1219S	EUR	0,64	0,72	0,64			0,72					
Warrant	DE000UC0EUQ7	STMIC 17C 1219T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ83091	STMIC 17C 1219Z	EUR											
Warrant	DE000CP857F2	STMIC 17C 1220C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP92RA0	STMIC 17P 0320C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1937856463	STMIC 17P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0HP66	STMIC 17P 0619T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP863G8	STMIC 17P 0620C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP92ST9	STMIC 17P 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1817260166	STMIC 17P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP92Q92	STMIC 17P 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP86WB0	STMIC 17P 1220C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP90AX2	STMIC 17TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP85PY8	STMIC 17TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1946114805	STMIC 17TPIOPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937479738	STMIC 17TS 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ80H03	STMIC 17TS 0619Z	EUR											
Warrant	DE000CP5G469	STMIC 17TS 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP857A3	STMIC 18C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921163413	STMIC 18C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ83PP4	STMIC 18C 0320Z	EUR											
Warrant	NL0013340003	STMIC 18C 0619B	EUR											
Warrant	DE000CP856Z2	STMIC 18C 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0HPB2	STMIC 18C 0619T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA32LW5	STMIC 18C 0619Z	EUR											
Warrant	DE000CP86V50	STMIC 18C 0620C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU13507	STMIC 18C 0620Z	EUR											
Warrant	NL0013248024	STMIC 18C 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP86KH2	STMIC 18C 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817259408	STMIC 18C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0HPJ5	STMIC 18C 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3URJ3	STMIC 18C 0919Z	EUR											
Warrant	NL0012962161	STMIC 18C 1219B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86KL4	STMIC 18C 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910352084	STMIC 18C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UC0EVN2	STMIC 18C 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ83PN9	STMIC 18C 1219Z	EUR											
Warrant	NL0013248040	STMIC 18C 1220B	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP86SJ1	STMIC 18C 1220C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817260240	STMIC 18P 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC0HPN7	STMIC 18P 0919T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UC0GQ11	STMIC 18P 1219T	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CP925U7	STMIC 18P 1220C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CQ99M89	STMIC 18TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP85ZT7	STMIC 18TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP850B6	STMIC 18TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1946115281	STMIC 18TPIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910559852	STMIC 18TPIOPENS	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	LU1937480157	STMIC 18TS 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ81HY7	STMIC 18TS 0619Z	EUR											
Warrant	DE000CP6RVD9	STMIC 18TS 0919C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP86V35	STMIC 19C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921163504	STMIC 19C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0012956874	STMIC 19C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ8YMX7	STMIC 19C 0619C	EUR	0,04	0,06	0,04	288,00	1	0,06	8000				
Warrant	LU1790680950	STMIC 19C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA33PG7	STMIC 19C 0619Z	EUR											
Warrant	DE000CP86KT7	STMIC 19C 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013265051	STMIC 19C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP86KJ8	STMIC 19C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937856547	STMIC 19C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOHPK3	STMIC 19C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ83PM1	STMIC 19C 0919Z	EUR											
Warrant	DE000CP86KM2	STMIC 19C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910352167	STMIC 19C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOEV7P	STMIC 19C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ831A6	STMIC 19C 1219Z	EUR											
Warrant	DE000CP857G0	STMIC 19C 1220C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP86000	STMIC 19TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP861S7	STMIC 19TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ80Y56	STMIC 19TS 0619Z	EUR											
Warrant	DE000CP86ZW9	STMIC 19TS 0919C	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013338874	STMIC 20C 0320B	EUR	0,75	0,87	0,75	3100,00	2	0,87	4000				
Warrant	DE000CP857B1	STMIC 20C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937376686	STMIC 20C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU12UC8	STMIC 20C 0320Z	EUR											
Warrant	NL0012960389	STMIC 20C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30YR2	STMIC 20C 0619Z	EUR											
Warrant	DE000CP86V68	STMIC 20C 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012956916	STMIC 20C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP863A1	STMIC 20C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012963235	STMIC 20C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86KNO	STMIC 20C 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937427778	STMIC 20C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOF994	STMIC 20C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013065576	STMIC 20C 1220B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP86V76	STMIC 20C 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP86V43	STMIC 21C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937429048	STMIC 21C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012952584	STMIC 21C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP863D5	STMIC 21C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013341795	STMIC 21C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP863B9	STMIC 21C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937428156	STMIC 21C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP863E3	STMIC 21C 1220C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ832X6	STMIC 21TS 0619Z	EUR											
Warrant	DE000CP863C7	STMIC 22C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937856620	STMIC 22C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012956882	STMIC 22C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86SH5	STMIC 22C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012952618	STMIC 22C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1695192770	STMIC 22C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86KX9	STMIC 22C 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1790592668	STMIC 23C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP9ZQ76	STMIC 23C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP86V84	STMIC 23C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012956924	STMIC 24C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012953954	STMIC 24C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP863F0	STMIC 24C 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CA00C95	STMIC 25C 0619Z	EUR											
Warrant	DE000CP9ZQ84	STMIC 25C 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0012952626	STMIC 26C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695193158	STMIC 30C 1219S	EUR											
Warrant	DE000CP4K6Z6	STMIC 8.5P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4K6W3	STMIC 8.5P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4JHG3	STMIC 9.5P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K3M1	STMIC 9.5TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP4K2V4	STMIC 9.5TCIOPENC	EUR	3,22	3,22	3,22			3,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013073174	STMIC 10.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP173G2	STMIC 10.5TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP17WN0	STMIC 10.5TCIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CJ80HS1	STMIC 10.5TL 0619Z	EUR											
Warrant	DE000CP5F6U3	STMIC 10.5TL 0919C	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013059942	STMIC 11.5C 0619B	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CJ5EE56	STMIC 11.5C 0619Z	EUR											
Warrant	DE000CP4K613	STMIC 11.5P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP17583	STMIC 11.5P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K6Y9	STMIC 11.5P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP865T0	STMIC 11.5P 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5F214	STMIC 11.5TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP5F2K3	STMIC 11.5TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1946164818	STMIC 11.5TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ80HU7	STMIC 11.5TL 0619Z	EUR											
Warrant	DE000CP5F6W9	STMIC 11.5TL 0919C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ5BRG4	STMIC 12.2TCIOPENZ	EUR											
Warrant	DE000CJ5FCU8	STMIC 12.2TCIOPENZ	EUR											
Warrant	DE000CP4K6T9	STMIC 12.5C 0320C	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013059967	STMIC 12.5C 0619B	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CJ5EE64	STMIC 12.5C 0619Z	EUR											
Warrant	NL0012956890	STMIC 12.5P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ993X7	STMIC 12.5P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86K95	STMIC 12.5P 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013060007	STMIC 12.5P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86K46	STMIC 12.5P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85713	STMIC 12.5P 1220C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP85EU0	STMIC 12.5TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP85GD1	STMIC 12.5TCIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1946165112	STMIC 12.5TCIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946176663	STMIC 12.5TL 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ80HW3	STMIC 12.5TL 0619Z	EUR											
Warrant	DE000CP5GYW8	STMIC 12.5TL 0919C	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013059975	STMIC 13.5C 0619B	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCODT03	STMIC 13.5C 0619T	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0013065543	STMIC 13.5C 0919B	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP4K6R3	STMIC 13.5C 1219C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP865N3	STMIC 13.5P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013263973	STMIC 13.5P 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18R75	STMIC 13.5P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP865Q6	STMIC 13.5P 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP86K04	STMIC 13.5P 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP86K38	STMIC 13.5P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP865S2	STMIC 13.5P 1220C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP85NV9	STMIC 13.5TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP85PW2	STMIC 13.5TCIOPENC	EUR	1,20	1,42	1,20	1140,00	2	1,42	900				
Warrant	LU1946113823	STMIC 13.5TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937478847	STMIC 13.5TL 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP85L87	STMIC 13.5TL 0919C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ83NQ7	STMIC 14.3TL OPENZ	EUR											
Warrant	NL0013075799	STMIC 14.5C 0619B	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP29QY4	STMIC 14.5C 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCODT29	STMIC 14.5C 0619T	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013260045	STMIC 14.5C 0919B	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP857U1	STMIC 14.5P 0320C	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013340557	STMIC 14.5P 0619B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP857J4	STMIC 14.5P 0619C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86K87	STMIC 14.5P 0620C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP86KZ4	STMIC 14.5P 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP86K20	STMIC 14.5P 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP85705	STMIC 14.5P 1220C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP85299	STMIC 14.5TCIOPENC	EUR											
Warrant	DE000CP85Z59	STMIC 14.5TCIOPENC	EUR											
Warrant	DE000CP91Q50	STMIC 14.5TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP91QP2	STMIC 14.5TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1946114128	STMIC 14.5TCIOPENS	EUR											
Warrant	LU1937479142	STMIC 14.5TL 0619S	EUR											
Warrant	DE000CP85T89	STMIC 14.5TL 0919C	EUR											
Warrant	DE000CP91MA3	STMIC 14.5TL 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012966790	STMIC 15.5C 0619B	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	DE000CQ99T41	STMIC 15.5C 0619C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCODT45	STMIC 15.5C 0619T	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013263999	STMIC 15.5C 0919B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP86K53	STMIC 15.5P 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013263981	STMIC 15.5P 0619B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ8Y525	STMIC 15.5P 0619C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP865P8	STMIC 15.5P 0620C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP857K2	STMIC 15.5P 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP86K12	STMIC 15.5P 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP865R4	STMIC 15.5P 1220C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1937804075	STMIC 15.5TL 0619S	EUR											
Warrant	DE000CP91CH9	STMIC 15.5TPIOPENC	EUR											
Warrant	DE000CP91BK5	STMIC 15.5TPIOPENC	EUR											
Warrant	LU1946165385	STMIC 15.5TPIOPENS	EUR											
Warrant	LU1946176747	STMIC 15.5TS 0619S	EUR											
Warrant	DE000CP90978	STMIC 15.5TS 0919C	EUR											
Warrant	LU1937488309	STMIC 15.6TL OPENS	EUR											
Warrant	LU1946494520	STMIC 15.6TL OPENS	EUR											
Warrant	DE000CP85697	STMIC 16.5C 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013069727	STMIC 16.5C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP856X7	STMIC 16.5C 0619C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOHP86	STMIC 16.5C 0619T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP857C9	STMIC 16.5C 0620C	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013264005	STMIC 16.5C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP85614	STMIC 16.5C 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP85648	STMIC 16.5C 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP86K79	STMIC 16.5P 0620C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP857Z0	STMIC 16.5P 1220C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP90NL0	STMIC 16.5TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP90PN1	STMIC 16.5TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP85GH2	STMIC 16.5TPIOPENC	EUR											
Warrant	DE000CP85EX4	STMIC 16.5TPIOPENC	EUR											
Warrant	LU1946114631	STMIC 16.5TPIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946488985	STMIC 16.5TS 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5G451	STMIC 16.5TS 0919C	EUR											
Warrant	DE000CP90MH0	STMIC 16.5TS 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1946494959	STMIC 16.8TS OPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86SD4	STMIC 17.5C 0320C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0012956866	STMIC 17.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP856Y5	STMIC 17.5C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOHPA4	STMIC 17.5C 0619T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP865F9	STMIC 17.5C 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013264013	STMIC 17.5C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP85622	STMIC 17.5C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP85655	STMIC 17.5C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP86KV3	STMIC 17.5C 1220C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP92TY6	STMIC 17.5P 1220C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP850A8	STMIC 17.5TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1946115018	STMIC 17.5TPIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937479902	STMIC 17.5TS 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6RVC1	STMIC 17.5TS 0919C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP86KQ3	STMIC 18.5C 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP857D7	STMIC 18.5C 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013264021	STMIC 18.5C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP85630	STMIC 18.5C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP85663	STMIC 18.5C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86BP4	STMIC 18.5TPIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP86BE8	STMIC 18.5TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1946115448	STMIC 18.5TPIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937804232	STMIC 18.5TS 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86AU6	STMIC 18.5TS 0919C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1937445911	STMIC 19.2TS OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86SE2	STMIC 19.5C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP86SG7	STMIC 19.5C 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP85671	STMIC 19.5C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP86KW1	STMIC 19.5C 1220C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP92PZ1	STMIC 19.5TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP92QF1	STMIC 19.5TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP92PB2	STMIC 19.5TS 0919C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP86KR1	STMIC 20.5C 0320C	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	DE000CP857E5	STMIC 20.5C 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP85689	STMIC 20.5C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP865K9	STMIC 20.5C 1220C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7ZW03	STMIC 21.5C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86KU5	STMIC 21.5C 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP857H8	STMIC 21.5C 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ7ZW11	STMIC 23.5C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86SL7	STMIC 23.5C 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7ZW29	STMIC 25.5C 0619C	EUR											
Warrant	DE000CK9QNG0	STMIC 4.61TCIOPENZ	EUR											
Warrant	DE000CD5P1J1	STMIC 5.22TCIOPENZ	EUR											
Warrant	DE000CJ3W527	STMIC 8.18TCIOPENZ	EUR											
Warrant	LU1877463452	STMIC 8.58TL OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3VZ86	STMIC 9.21TCIOPENZ	EUR											
Warrant	LU1877096104	STMIC10.14TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ8Z5K2	STMIC10.29TCIOPENZ	EUR											
Warrant	DE000CE4TUT1	STMIC10.32TL OPENZ	EUR											
Warrant	DE000CJ5EQ45	STMIC11.23TCIOPENZ	EUR	2,38	2,46	2,38	48300,00	4	2,44	20000				
Warrant	DE000CJ5ETG4	STMIC11.31TL OPENZ	EUR											
Warrant	LU1946170468	STMIC11.44TL OPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1946170542	STMIC11.96TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5FCD4	STMIC12.31TL OPENZ	EUR											
Warrant	LU1946494447	STMIC12.48TL OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3XHA7	STMIC12.77TPIOPENZ	EUR											
Warrant	DE000CJ83JM4	STMIC13.22TCIOPENZ	EUR											
Warrant	DE000CJ83HM8	STMIC13.31TL OPENZ	EUR											
Warrant	LU1937445598	STMIC13.52TL OPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937445671	STMIC14.04TL OPENS	EUR											
Warrant	DE000CJ83NZ8	STMIC14.18TCIOPENZ	EUR											
Warrant	DE000CU13TR6	STMIC14.22TCIOPENZ	EUR											
Warrant	LU1946170625	STMIC14.56TL OPENS	EUR											
Warrant	LU1937445754	STMIC14.56TL OPENS	EUR											
Warrant	LU1946170898	STMIC14.88TS OPENS	EUR											
Warrant	LU1937445838	STMIC15.08TL OPENS	EUR											
Warrant	LU1946170971	STMIC15.36TS OPENS	EUR											
Warrant	DE000CU13KQ7	STMIC15.47TPIOPENZ	EUR											
Warrant	LU1946494793	STMIC15.84TS OPENS	EUR											
Warrant	LU1946171193	STMIC15.84TS OPENS	EUR											
Warrant	LU1946494876	STMIC16.32TS OPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13H75	STMIC16.47TPIOPENZ	EUR											
Warrant	DE000CU13CJ9	STMIC16.56TS OPENZ	EUR											
Warrant	LU1910366209	STMIC17.28TS OPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3VSA8	STMIC17.47TPIOPENZ	EUR											
Warrant	LU1937281209	STMIC17.76TS OPENS	EUR	0,29	0,29	0,26	1573,00	2	0,26	5700				
Warrant	LU1937281464	STMIC18.24TS OPENS	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CA32ER0	STMIC18.42TPIOPENZ	EUR											
Warrant	DE000CJ83LT5	STMIC18.55TS OPENZ	EUR											
Warrant	DE000CJ80ZH6	STMIC19.42TPIOPENZ	EUR	2,44	2,46	2,44	34300,00	2	2,46	14000				
Warrant	DE000CU12GP9	STMIC20.55TS OPENZ	EUR											
Warrant	LU1937511050	STMIC20.64TS OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ833K1	STMIC21.44TPIOPENZ	EUR											
Warrant	DE000CD5PNH7	STMIC5.824TL OPENZ	EUR											
Warrant	DE000CJ3XFE3	STMIC9.308TL OPENZ	EUR											
Warrant	DE000CD9CLX8	STOX876.94TL OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ80U06	SUEZE 8TL 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ8Z537	SUEZE 9P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80U14	SUEZE 9TL 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOG8N8	SUEZE 10C 0919T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOG8R9	SUEZE 10C 1219T	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921631450	SUEZE 10P 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ834J1	SUEZE 10P 0320Z	EUR	0,19	0,19	0,19			0,19					
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	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CZK7	SUEZE 10P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695209681	SUEZE 10P 1219S	EUR											
Warrant	DE000UCOG4R8	SUEZE 10P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5EX26	SUEZE 10P 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937480314	SUEZE 10TL 0619S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ80U30	SUEZE 10TL 0619Z	EUR	0,37	0,37	0,37			0,37					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013260078	SUEZE 11C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1790681925	SUEZE 11C 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOG2G5	SUEZE 11C 0619T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ8Z529	SUEZE 11C 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013264054	SUEZE 11C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1817260596	SUEZE 11C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOG8P3	SUEZE 11C 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013264062	SUEZE 11C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOG8S7	SUEZE 11C 1219T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1790682147	SUEZE 11P 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG3Q2	SUEZE 11P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EE98	SUEZE 11P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817260836	SUEZE 11P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1695209764	SUEZE 11P 1219S	EUR											
Warrant	DE000CJ82MG2	SUEZE 11TL 0619Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013260094	SUEZE 12C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790594953	SUEZE 12C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOG2J9	SUEZE 12C 0619T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA30TP6	SUEZE 12C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013260102	SUEZE 12C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1817260679	SUEZE 12C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOG8Q1	SUEZE 12C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5D7J9	SUEZE 12C 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013264070	SUEZE 12C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1695209178	SUEZE 12C 1219S	EUR											
Warrant	DE000UCOG8T5	SUEZE 12C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5EXY9	SUEZE 12C 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU13AZ9	SUEZE 12P 0320Z	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1790682493	SUEZE 12P 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOGEQ6	SUEZE 12P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CA32SC2	SUEZE 12P 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817260919	SUEZE 12P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOG4Q0	SUEZE 12P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WMQ5	SUEZE 12P 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937856893	SUEZE 12P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOG456	SUEZE 12P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU12WM3	SUEZE 12P 1219Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921165038	SUEZE 13C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0012956973	SUEZE 13C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790595331	SUEZE 13C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOJ5E6	SUEZE 13C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33DK5	SUEZE 13C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266166	SUEZE 13C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOGQ45	SUEZE 13C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5C920	SUEZE 13C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013336373	SUEZE 13C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1695209251	SUEZE 13C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOGDR6	SUEZE 13C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ831B4	SUEZE 13C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU13AX4	SUEZE 13P 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ80U48	SUEZE 13TS 0619Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ82CK5	SUEZE 14C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CA31FD9	SUEZE 14C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13S15	SUEZE 14C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3URK1	SUEZE 14C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOKRG1	SUEZE 14C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5DEK0	SUEZE 14C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ80U55	SUEZE 14TS 0619Z	EUR	0,47	0,47	0,47			0,47					
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	0,01	0,01	0,01			0,01					
Warrant	DE000CJ831C2	SUEZE 15C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937337787	SUEZE 15TS 0619S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU12VH5	SUEZE 15TS 0619Z	EUR	0,67	0,67	0,67			0,67					
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	DE000CU13AY2	SUEZE 16C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12VJ1	SUEZE 16TS 0619Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ80YT4	SUEZE 8.5TL 0619Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ80U22	SUEZE 9.5TL 0619Z	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	LU1860015087	SUEZE 10.4TL OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1817333492	SUEZE 10.4TL OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921164064	SUEZE 10.5C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937377064	SUEZE 10.5P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921164221	SUEZE 10.5P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921164817	SUEZE 10.5P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ806A8	SUEZE 10.5TL 0619Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013260086	SUEZE 11.5C 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1790682063	SUEZE 11.5C 0619S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOG2H3	SUEZE 11.5C 0619T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921164148	SUEZE 11.5C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921164577	SUEZE 11.5C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1790682220	SUEZE 11.5P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921164494	SUEZE 11.5P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU12VG7	SUEZE 11.5TL 0619Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921164908	SUEZE 12.5C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013340011	SUEZE 12.5C 0619B	EUR											
Warrant	DE000UCOGPU4	SUEZE 12.5C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013340029	SUEZE 12.5C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921631021	SUEZE 12.5C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921164650	SUEZE 12.5C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921631377	SUEZE 13.5C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937376843	SUEZE 13.5C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1841056085	SUEZE 14.4TS OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5CX97	SUEZE 7.48TCIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CV5Z3E8	SUEZE 8.47TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CD9EUA3	SUEZE 9.52TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937306980	SUEZE 9.88TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CV613U0	SUEZE10.54TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CV61CE7	SUEZE10.69TL OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937307285	SUEZE10.92TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU12VV6	SUEZE11.53TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU121L4	SUEZE11.69TL OPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CYA1	SUEZE12.92TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896215743	SUEZE12.96TS OPENS	EUR											
Warrant	DE000CV5Z6P7	SUEZE13.66TS OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ8Z4A6	SUEZE13.88TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860015327	SUEZE13.92TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ828Y2	SUEZE14.65TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3VVW6	SUEZE15.81TS OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3YAS2	SUEZE16.88TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CR2TKQ7	SUEZE9.706TL OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ82DY4	SUGAR 0.11TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82DZ1	SUGAR 0.15TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU120B7	SUGAR0.089TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA30XP8	SUGAR0.097TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU123M8	SUGAR0.135TCIOPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81475	SUGAR0.143TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ82D05	SUGAR0.158TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ82T56	SUGAR0.168TCIOPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CC58N42	TALES 46TCIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CC58ML7	TALES 46TCIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CC7YA67	TALES 50TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CX3ZRG0	TALES 75TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CX3ZQY5	TALES 75TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ80VG7	TALES 75TL 0619Z	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CX70354	TALES 80TCIOPENC	EUR	1,05	1,11	1,04	1642,70	3	1,11	1568				
Warrant	DE000CX70453	TALES 80TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1946115950	TALES 80TCIOPENS	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1896468870	TALES 84TCIOPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1946463137	TALES 85P 0320S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013251358	TALES 85P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ80VH5	TALES 85TL 0619Z	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896468953	TALES 88TCIOPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOL927	TALES 90C 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921634470	TALES 90P 0320S	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013251333	TALES 90P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOKWX6	TALES 90P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013251374	TALES 90P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896405443	TALES 90P 1219S	EUR	1,29	1,29	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	DE000UCOG4L1	TALES 90P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937796032	TALES 90SWT0819S	EUR	7,82	7,82	7,82			7,82					
Warrant	LU1937796461	TALES 90SWT0919S	EUR	6,80	6,80	6,80			6,80					
Warrant	LU1921210511	TALES 90TCIOPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1719598614	TALES 90TCIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1909891357	TALES 94TCIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOL919	TALES 95C 0619T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOKV18	TALES 95C 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOG8G2	TALES 95C 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921634553	TALES 95P 0320S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1946151914	TALES 95P 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013264138	TALES 95P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1860101911	TALES 95P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1896405526	TALES 95P 1219S	EUR	1,75	1,75	1,61			1,61					
Warrant	DE000CJ80YV0	TALES 95TL 0619Z	EUR	0,26	0,32	0,26	550,00	2	0,32	2000				
Warrant	NL0013264104	TALES 96P 0619B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1909891431	TALES 96TCIOPENS	EUR											
Warrant	LU1909891514	TALES 98TCIOPENS	EUR											
Warrant	NL0013260144	TALES 100C 0619B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896403828	TALES 100C 0619S	EUR	0,73	0,91	0,73			0,91					
Warrant	DE000UCOBR64	TALES 100C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5DY53	TALES 100C 0619Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013260151	TALES 100C 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937539499	TALES 100C 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOG8C1	TALES 100C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5FDE0	TALES 100C 0919Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOG8H0	TALES 100C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921634637	TALES 100P 0320S	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0012957039	TALES 100P 0619B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896404479	TALES 100P 0619S	EUR	0,96	0,96	0,79			0,79					
Warrant	DE000UCOBWC9	TALES 100P 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013075823	TALES 100P 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1859811777	TALES 100P 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOG4J5	TALES 100P 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013065626	TALES 100P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921633662	TALES 100P 1219S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCOG4M9	TALES 100P 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937796206	TALES 100SWT0819S	EUR											
Warrant	LU1937796628	TALES 100SWT0919S	EUR											
Warrant	LU1910449591	TALES 100TCIOPENS	EUR											
Warrant	LU1937338322	TALES 100TL 0619S	EUR											
Warrant	LU1910560603	TALES 104TCIOPENS	EUR											
Warrant	LU1946152052	TALES 105C 0320S	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013251325	TALES 105C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896404040	TALES 105C 0619S	EUR	0,41	0,53	0,41			0,53					
Warrant	DE000UCOEF4	TALES 105C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013264112	TALES 105C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896404552	TALES 105C 0919S	EUR	1,03	1,18	1,03			1,18					
Warrant	DE000UCOG8D9	TALES 105C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1896404800	TALES 105C 1219S	EUR	1,41	1,57	1,41			1,57					
Warrant	DE000UCOG8J6	TALES 105C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921634710	TALES 105P 0320S	EUR	2,97	2,97	2,97			2,97					
Warrant	NL0013064017	TALES 105P 0619B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859811264	TALES 105P 0619S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013266224	TALES 105P 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1859811850	TALES 105P 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1921633746	TALES 105P 1219S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1937810478	TALES 105TPIOPENS	EUR											
Warrant	NL0013338965	TALES 110C 0320B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937539812	TALES 110C 0320S	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013064009	TALES 110C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910395059	TALES 110C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCODXY7	TALES 110C 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5B0L2	TALES 110C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013251341	TALES 110C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896404636	TALES 110C 0919S	EUR	0,74	0,86	0,74			0,86					
Warrant	DE000UCOG8E7	TALES 110C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5C961	TALES 110C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013065600	TALES 110C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896404982	TALES 110C 1219S	EUR	1,08	1,21	1,08			1,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOG8K4	TALES 110C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU12170	TALES 110C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013060072	TALES 110P 0619B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1859811348	TALES 110P 0619S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOEMW2	TALES 110P 0619T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013073232	TALES 110P 0919B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1860102059	TALES 110P 0919S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOG4K3	TALES 110P 0919T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOG4N7	TALES 110P 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1937810718	TALES 110TPIOPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1909892082	TALES 114TPIOPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1921633829	TALES 115C 0320S	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013060056	TALES 115C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921633233	TALES 115C 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOEF1	TALES 115C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013264120	TALES 115C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921633407	TALES 115C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOG8F4	TALES 115C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896405013	TALES 115C 1219S	EUR	0,83	0,94	0,83			0,94					
Warrant	DE000UCOG8L2	TALES 115C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921633316	TALES 115P 0619S	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1921633589	TALES 115P 0919S	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1909892165	TALES 116TPIOPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1909892249	TALES 118TPIOPENS	EUR	3,35	3,35	3,35			3,35					
Warrant	NL0013342983	TALES 120C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921634041	TALES 120C 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ81R18	TALES 120C 0320Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0012957021	TALES 120C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859811009	TALES 120C 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30CU2	TALES 120C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073224	TALES 120C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860101838	TALES 120C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOG8H1	TALES 120C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WMT9	TALES 120C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013251366	TALES 120C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896405104	TALES 120C 1219S	EUR	0,63	0,72	0,63			0,72					
Warrant	DE000UCOG8M0	TALES 120C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJSCLO	TALES 120C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOH8Q0	TALES 120P 1219T	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1910449674	TALES 120TPIOPENS	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1841057133	TALES 120TS OPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1921634124	TALES 125C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013060064	TALES 125C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859811421	TALES 125C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOGQ37	TALES 125C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910560785	TALES 125TPIOPENS	EUR	4,80	4,80	4,80			4,80					
Warrant	LU1937338678	TALES 125TS 0619S	EUR	4,95	4,95	4,95			4,95					
Warrant	LU1921634397	TALES 130C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012960447	TALES 130C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33DQ2	TALES 130C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060080	TALES 130C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859811694	TALES 130C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ81ZV5	TALES 130C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013065618	TALES 130C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU12Q75	TALES 130C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921068000	TALES 130TPIOPENS	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000CA32VN3	TALES 140C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3URQ8	TALES 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860016481	TALES 88.4TL OPENS	EUR	2,95	3,34	2,95	354,00	1	3,34	120				
Warrant	LU1937308507	TALES 98.8TL OPENS	EUR											
Warrant	LU1860016721	TALES124.8TS OPENS	EUR	5,00	5,00	5,00			5,00					
Warrant	LU1860016994	TALES129.6TS OPENS	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CN1HUV0	TALES63.02TL OPENZ	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CU13KR5	TALES65.41TCIOPENZ	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CD5NH06	TALES75.41TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CD9EV70	TALES83.73TL OPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CD9EUF2	TALES85.77TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CA0W7X1	TALES93.67TL OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ8Z9D9	TALES95.87TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5D7K7	TECHN 1C 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	DE000CJ5D7M3	TECHN 1C 0919Z	EUR	0,07	0,07	0,07	1610,00	1	0,07	23000				
Warrant	DE000CJ5EX04	TECHN 1C 1219Z	EUR											
Warrant	DE000CJ5DY12	TECHN 0.9C 0619Z	EUR											
Warrant	DE000CJ81R00	TECHN 1.1C 0320Z	EUR											
Warrant	DE000CJ5D7L5	TECHN 1.1C 0619Z	EUR											
Warrant	DE000CJ5D7N1	TECHN 1.1C 0919Z	EUR											
Warrant	DE000CJ5EX12	TECHN 1.1C 1219Z	EUR											
Warrant	DE000CA30EY0	TECHN 1.2C 0619Z	EUR											
Warrant	DE000CJ3URL9	TECHN 1.2C 0919Z	EUR											
Warrant	DE000CJ81ZU7	TECHN 1.3C 0320Z	EUR											
Warrant	DE000CJ82CL3	TECHN 1.3C 0619Z	EUR											
Warrant	DE000CJ81ZT9	TECHN 1.3C 1219Z	EUR											
Warrant	DE000CA31LS5	TECHN 1.4C 0619Z	EUR											
Warrant	DE000CJ3VMJ2	TECHN 1.4C 0919Z	EUR											
Warrant	DE000CJ82LZ4	TECHN 1.5C 0320Z	EUR											
Warrant	NL0013060031	TECHN 1.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82LX9	TECHN 1.5C 0619Z	EUR											
Warrant	NL0013267362	TECHN 1.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82LV7	TECHN 1.5C 1219Z	EUR											
Warrant	DE000CA00YE3	TECHN 1.6C 0619Z	EUR											
Warrant	DE000CJ5BPD5	TECHN 0.62TCIOPENZ	EUR											
Warrant	DE000CJ3WDS0	TECHN 0.71TCIOPENZ	EUR	0,19	0,19	0,19	570,00	1	0,19	3000				
Warrant	DE000CJ5BMW2	TECHN 0.82TCIOPENZ	EUR											
Warrant	DE000CJ80NT7	TECHN 0.93TCIOPENZ	EUR											
Warrant	DE000CJ3VKU3	TECHN 1.08TCIOPENZ	EUR											
Warrant	DE000CA00QA7	TECHN 1.39TPIOPENZ	EUR											
Warrant	LU1937408984	TELEN 38TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1937409529	TELEN 40TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1937410378	TELEN 42TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1937471248	TELEN 44TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1937412234	TELEN 50TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937471594	TELEN 52TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1937471750	TELEN 54TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CV2CS68	TELFO 5.36TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1946464705	TESLA 180P 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP84UM6	TESLA 180P 0919C	EUR	0,92	0,92	0,87	1840,00	1	0,87	2000				
Warrant	DE000CP84Y42	TESLA 180P 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1946463210	TESLA 180P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP90G46	TESLA 180TCIOPENZ	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP90GM2	TESLA 180TCIOPENZ	EUR	4,49	4,49	4,49			4,49					
Warrant	LU1937816590	TESLA 180TCIOPENZ	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP90FX1	TESLA 180TL 0619C	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CP91PU4	TESLA 180TL 0919C	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CU13M86	TESLA 190P 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU13M94	TESLA 190P 1219Z	EUR	0,46	0,46	0,43	23000,00	1	0,43	50000				
Warrant	LU1937816756	TESLA 190TCIOPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1946177802	TESLA 190TL 0619S	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCOK0B4	TESLA 200C 0919T	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCOHZY3	TESLA 200C 1219T	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP6P302	TESLA 200P 0320C	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1921044324	TESLA 200P 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CU12V94	TESLA 200P 0320Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5G1M0	TESLA 200P 0619C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOK853	TESLA 200P 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6P336	TESLA 200P 0620C	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CU13RG3	TESLA 200P 0620Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013335565	TESLA 200P 0919B	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1840930819	TESLA 200P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOISZ1	TESLA 200P 0919T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP86NM6	TESLA 200P 0920C	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP6P326	TESLA 200P 1219C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOICD2	TESLA 200P 1219T	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1817321729	TESLA 200P 1220S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP92429	TESLA 200TCIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP925L6	TESLA 200TCIOPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1921078066	TESLA 200TCIOPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP924B0	TESLA 200TL 0619C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1937800594	TESLA 200TL 0619S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CJ811N1	TESLA 200TL 0619Z	EUR	0,61	0,61	0,57	3050,00	1	0,57	5000				
Warrant	DE000CP91PV2	TESLA 200TL 0919C	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	DE000CP86NJ2	TESLA 210P 0320C	EUR	2,90	2,90	2,90			2,90					
Warrant	NL0012963383	TESLA 210P 0619B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ9KE59	TESLA 210P 0619C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ821U5	TESLA 210P 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6P3W3	TESLA 210P 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ821V3	TESLA 210P 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013333123	TESLA 210P 1219B	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP84UP9	TESLA 210P 1219C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CU12T15	TESLA 210P 1219Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013343783	TESLA 210P 1220B	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP90BA8	TESLA 210TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP1D846	TESLA 210TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ59807	TESLA 210TCIOPENC	EUR											
Warrant	DE000CP90BY8	TESLA 210TCIOPENC	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP1D957	TESLA 210TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1921078223	TESLA 210TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP90AH5	TESLA 210TL 0619C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1937517842	TESLA 210TL 0619S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP91PW0	TESLA 210TL 0919C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1921075633	TESLA 212TL OPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UC0JSY4	TESLA 220C 0619T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU13NK4	TESLA 220C 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOHTU4	TESLA 220C 0919T	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1946464887	TESLA 220P 0320S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013343726	TESLA 220P 0619B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1946461511	TESLA 220P 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0K861	TESLA 220P 0619T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946462162	TESLA 220P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0K895	TESLA 220P 0919T	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1946463483	TESLA 220P 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CQ99W04	TESLA 220TCIOPENC	EUR											
Warrant	DE000CQ99V70	TESLA 220TCIOPENC	EUR											
Warrant	DE000CP7F4M3	TESLA 220TL 0619C	EUR	1,22	1,22	0,83	3884,00	2	1,03	3900				
Warrant	LU1921055791	TESLA 220TL 0619S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ81E47	TESLA 220TL 0619Z	EUR	0,18	0,22	0,18	270,00	1	0,22	1500				
Warrant	DE000CP91PX8	TESLA 220TL 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP91KM2	TESLA 225C 0919C	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1909873884	TESLA 225TCIOPENS	EUR											
Warrant	DE000CU13H83	TESLA 230C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013343734	TESLA 230C 0919B	EUR	2,45	2,45	2,45			2,45					
Warrant	NL0013333107	TESLA 230P 0619B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ81ZN2	TESLA 230P 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013343080	TESLA 230P 0919B	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ81ZP7	TESLA 230P 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013343775	TESLA 230P 1219B	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ83YC4	TESLA 230P 1219Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7HXG7	TESLA 230TL 0619C	EUR											
Warrant	LU1921055874	TESLA 230TL 0619S	EUR											
Warrant	DE000CU13NL2	TESLA 240C 0320Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013343700	TESLA 240C 0619B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1946461198	TESLA 240C 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOG174	TESLA 240C 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU12WC4	TESLA 240C 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013343742	TESLA 240C 0919B	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1946461784	TESLA 240C 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOFZM2	TESLA 240C 0919T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CU12Y59	TESLA 240C 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013335557	TESLA 240P 0619B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ8ZNU1	TESLA 240P 0619C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1817249276	TESLA 240P 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOK879	TESLA 240P 0619T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP84UL8	TESLA 240P 0919C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1817251173	TESLA 240P 0919S	EUR	1,49	1,49	1,44	1937,00	1	1,44	1300				
Warrant	DE000CP7FXN7	TESLA 240P 1219C	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1946463723	TESLA 240P 1219S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP90PX0	TESLA 240TCIOPENC	EUR											
Warrant	DE000CP90NX5	TESLA 240TCIOPENC	EUR											
Warrant	DE000CP90MX7	TESLA 240TL 0619C	EUR											
Warrant	LU1946517833	TESLA 240TL 0619S	EUR											
Warrant	DE000CP91JE1	TESLA 240TPIOPENC	EUR	2,24	2,24	2,24			2,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP91G45	TESLA 240TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP91F04	TESLA 240TS 0619C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937800917	TESLA 240TS 0619S	EUR											
Warrant	DE000CU13NMO	TESLA 250C 0320Z	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013343718	TESLA 250C 0619B	EUR	0,44	0,46	0,44	102,52	1	0,46	233				
Warrant	LU1921577737	TESLA 250C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU12TX6	TESLA 250C 0619Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013343759	TESLA 250C 0919B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP928U1	TESLA 250C 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921577810	TESLA 250C 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013345424	TESLA 250C 1219B	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC0FNJ4	TESLA 250C 1219T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CU12Y67	TESLA 250C 1219Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6P369	TESLA 250P 0121C	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CP7F0T6	TESLA 250P 0320C	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1921044597	TESLA 250P 0320S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ81T73	TESLA 250P 0320Z	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0012967558	TESLA 250P 0619B	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP5GX41	TESLA 250P 0619C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1840930496	TESLA 250P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CA31590	TESLA 250P 0619Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7F574	TESLA 250P 0620C	EUR	5,20	5,20	5,20			5,20					
Warrant	NL0012967582	TESLA 250P 0919B	EUR	3,36	3,36	3,36			3,36					
Warrant	LU1840931031	TESLA 250P 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC0G0B0	TESLA 250P 0919T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CJ3WSU4	TESLA 250P 0919Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6P344	TESLA 250P 0920C	EUR	5,67	5,67	5,67			5,67					
Warrant	NL0013335581	TESLA 250P 1219B	EUR	4,08	4,08	4,08			4,08					
Warrant	LU1877019379	TESLA 250P 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5FC27	TESLA 250P 1219Z	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1817321992	TESLA 250P 1220S	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1817322370	TESLA 250P 1221S	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1817322701	TESLA 250P 1222S	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CP91CP2	TESLA 250TPIOPENC	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP91BR0	TESLA 250TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1937817135	TESLA 250TPIOPENS	EUR											
Warrant	DE000CP91AK7	TESLA 250TS 0619C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1946517916	TESLA 250TS 0619S	EUR	2,35	2,35	2,26	470,00	1	2,26	200				
Warrant	LU1937801485	TESLA 250TS 0619S	EUR											
Warrant	DE000CP91PY6	TESLA 250TS 0919C	EUR	1,92	1,92	1,92			1,92					
Warrant	NL0013333693	TESLA 260C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946461354	TESLA 260C 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0DV25	TESLA 260C 0619T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ82VV2	TESLA 260C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13Q90	TESLA 260C 0620Z	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013333727	TESLA 260C 0919B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1946461941	TESLA 260C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0FPF7	TESLA 260C 0919T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU12WD2	TESLA 260C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013333719	TESLA 260P 0619B	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1817249433	TESLA 260P 0619S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC0K887	TESLA 260P 0619T	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1817251330	TESLA 260P 0919S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP927W9	TESLA 260TPIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP928F2	TESLA 260TPIOPENC	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1937817481	TESLA 260TPIOPENS	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP92677	TESLA 260TS 0619C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1937801998	TESLA 260TS 0619S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP91PZ3	TESLA 260TS 0919C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CU12WE0	TESLA 270C 0320Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013333701	TESLA 270C 0619B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VWT0	TESLA 270C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013342439	TESLA 270C 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013343767	TESLA 270C 1219B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU12TY4	TESLA 270C 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86NH6	TESLA 270P 0320C	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000CQ8YBW2	TESLA 270P 0619C	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CP6P3X1	TESLA 270P 0919C	EUR	4,53	4,53	4,53			4,53					
Warrant	NL0012967616	TESLA 270P 1219B	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CP84UN4	TESLA 270P 1219C	EUR	5,19	5,19	5,19			5,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013258874	TESLA 270P 1220B	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CP927X7	TESLA 270TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP928G0	TESLA 270TPIOPENC	EUR	5,04	5,04	5,04			5,04					
Warrant	LU1937817648	TESLA 270TPIOPENS	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CP92685	TESLA 270TS 0619C	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1937802459	TESLA 270TS 0619S	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP7G0N8	TESLA 275C 0320C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CQ99XC7	TESLA 275C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7F558	TESLA 275C 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7G0M0	TESLA 275C 1219C	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013265150	TESLA 275P 0619B	EUR	4,14	4,14	4,14			4,14					
Warrant	NL0013333099	TESLA 280C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1817248203	TESLA 280C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCDDHL7	TESLA 280C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ82DT4	TESLA 280C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13RA6	TESLA 280C 0620Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013342447	TESLA 280C 0919B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817249607	TESLA 280C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOFPG5	TESLA 280C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ82VW0	TESLA 280C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946133425	TESLA 280C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790539859	TESLA 280P 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOD2Y1	TESLA 280P 0619T	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CJ5ECB1	TESLA 280P 0619Z	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1817251504	TESLA 280P 0919S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOK8A9	TESLA 280P 0919T	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CJ82Z53	TESLA 280P 0919Z	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP86UM1	TESLA 280TPIOPENC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP86UJ28	TESLA 280TPIOPENC	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1937817994	TESLA 280TPIOPENS	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP86T39	TESLA 280TS 0619C	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1937565650	TESLA 280TS 0619S	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CP91P02	TESLA 280TS 0919C	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ821T7	TESLA 290C 0320Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013257587	TESLA 290C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33KN4	TESLA 290C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012967566	TESLA 290C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ81125	TESLA 290C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012957930	TESLA 290P 0619B	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP850N1	TESLA 290TPIOPENC	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CP85ZX9	TESLA 290TPIOPENC	EUR	5,38	5,38	5,38			5,38					
Warrant	LU1937564331	TESLA 290TPIOPENS	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CP85Y17	TESLA 290TS 0619C	EUR	5,51	5,51	5,51			5,51					
Warrant	LU1937565817	TESLA 290TS 0619S	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CP86NFO	TESLA 300C 0121C	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP84971	TESLA 300C 0320C	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013260375	TESLA 300C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ99QE7	TESLA 300C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817248468	TESLA 300C 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOD3N2	TESLA 300C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82DU2	TESLA 300C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86M85	TESLA 300C 0620C	EUR	2,06	2,06	2,06			2,06					
Warrant	NL0013333115	TESLA 300C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6RLS8	TESLA 300C 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817249862	TESLA 300C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOFPH3	TESLA 300C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3VSU6	TESLA 300C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86NC7	TESLA 300C 0920C	EUR	2,50	2,50	2,50			2,50					
Warrant	NL0013335573	TESLA 300C 1219B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP7FLQ5	TESLA 300C 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1946462329	TESLA 300C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOFNK2	TESLA 300C 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP86NN4	TESLA 300P 0121C	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CP6P310	TESLA 300P 0320C	EUR	7,57	7,57	7,57			7,57					
Warrant	NL0013265168	TESLA 300P 0619B	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CQ8YBX0	TESLA 300P 0619C	EUR	6,26	6,26	6,26			6,26					
Warrant	LU1790540279	TESLA 300P 0619S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UCOBP90	TESLA 300P 0619T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UCOBFM3	TESLA 300P 0619Z	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CA300B9	TESLA 300P 0619Z	EUR	1,57	1,57	1,57			1,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP86NKO	TESLA 300P 0620C	EUR	8,03	8,03	8,03			8,03					
Warrant	NL0013257595	TESLA 300P 0919B	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CP7F566	TESLA 300P 0919C	EUR	6,65	6,65	6,65			6,65					
Warrant	LU1817251769	TESLA 300P 0919S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UC0FQE8	TESLA 300P 0919T	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000CJ5E3C2	TESLA 300P 0919Z	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP86NL8	TESLA 300P 0920C	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000CP6RLU4	TESLA 300P 1219C	EUR	7,13	7,13	7,13			7,13					
Warrant	LU1877019452	TESLA 300P 1219S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UC0FPZ5	TESLA 300P 1219T	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000CJ5E3D0	TESLA 300P 1219Z	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1817322453	TESLA 300P 1221S	EUR	5,28	5,28	5,28			5,28					
Warrant	LU1817322883	TESLA 300P 1222S	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CP7GET2	TESLA 300TPIOPENC	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CP7F5Z2	TESLA 300TPIOPENC	EUR	7,74	7,74	7,74			7,74					
Warrant	LU1937564505	TESLA 300TPIOPENS	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CP7F4Q4	TESLA 300TS 0619C	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CJ811J9	TESLA 300TS 0619Z	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ81103	TESLA 310C 0320Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CA33AJ3	TESLA 310C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81ZY9	TESLA 310C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7FZF8	TESLA 310TPIOPENC	EUR	7,07	7,07	7,07			7,07					
Warrant	DE000CP7FZ63	TESLA 310TPIOPENC	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CP7FVY8	TESLA 310TS 0619C	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000UC0BFD2	TESLA 320C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0BP25	TESLA 320C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82DV0	TESLA 320C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817250019	TESLA 320C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0FPJ9	TESLA 320C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5FAR8	TESLA 320C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946462675	TESLA 320C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790540600	TESLA 320P 0619S	EUR											
Warrant	DE000UC0AAFO	TESLA 320P 0619T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CP5GBV8	TESLA 320P 0620C	EUR	9,34	9,34	9,34			9,34					
Warrant	LU1817251926	TESLA 320P 0919S	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP7F5D9	TESLA 320TPIOPENC	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000CP7GE59	TESLA 320TPIOPENC	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CP7FYW6	TESLA 320TS 0619C	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000CJ81XE6	TESLA 320TS 0619Z	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP6P3U7	TESLA 325C 0121C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP6P3K8	TESLA 325C 0320C	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013061252	TESLA 325C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8ZNG7	TESLA 325C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P3P7	TESLA 325C 0620C	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013265192	TESLA 325C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6PYZ0	TESLA 325C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6P3R3	TESLA 325C 0920C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP84UG8	TESLA 325C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013265176	TESLA 325P 0619B	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000CJ81X10	TESLA 330C 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CA33AK1	TESLA 330C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ820B2	TESLA 330C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8YBY8	TESLA 330P 0619C	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CJ5EUP3	TESLA 330P 0619Z	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP6P3Y9	TESLA 330P 0919C	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CP84435	TESLA 330P 1219C	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000CP5GTH9	TESLA 330TPIOPENC	EUR	10,43	10,43	10,43			10,43					
Warrant	DE000CP5GSW0	TESLA 330TPIOPENC	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CP5GR49	TESLA 330TS 0619C	EUR	9,07	9,07	9,07			9,07					
Warrant	LU1946464028	TESLA 340C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0BDG0	TESLA 340C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BP33	TESLA 340C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0BFE0	TESLA 340C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82DW8	TESLA 340C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1817250282	TESLA 340C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0FPK7	TESLA 340C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946462832	TESLA 340C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790541087	TESLA 340P 0619S	EUR	4,91	4,91	4,91			4,91					
Warrant	LU1817252148	TESLA 340P 0919S	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP5GSX8	TESLA 340TPIOPENC	EUR	9,62	9,62	9,62			9,62					



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	DE000CP5GTJ5	TESLA 340TPIOPENC	EUR	11,37	11,37	11,37			11,37					
Warrant	DE000CP5GRS6	TESLA 340TS 0619C	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CJ80CZ7	TESLA 340TS 0619Z	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP84989	TESLA 350C 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ81P27	TESLA 350C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012957914	TESLA 350C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YN53	TESLA 350C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30PT6	TESLA 350C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86M93	TESLA 350C 0620C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0012967574	TESLA 350C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6PY06	TESLA 350C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3UPH1	TESLA 350C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012967590	TESLA 350C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP84UH6	TESLA 350C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921044084	TESLA 350C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOFNLO	TESLA 350C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ5FAS6	TESLA 350C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6P328	TESLA 350P 0320C	EUR	11,15	11,15	11,15			11,15					
Warrant	NL0013265184	TESLA 350P 0619B	EUR	10,71	10,71	10,71			10,71					
Warrant	DE000CP28657	TESLA 350P 0619C	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000CJ5CBD3	TESLA 350P 0619Z	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013061302	TESLA 350P 0919B	EUR	10,73	10,73	10,73			10,73					
Warrant	LU1877018991	TESLA 350P 0919S	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UCOFQF5	TESLA 350P 0919T	EUR	10,76	10,76	10,76			10,76					
Warrant	LU1877110889	TESLA 350P 1219S	EUR	5,48	5,48	5,48			5,48					
Warrant	NL0013066806	TESLA 350P 1220B	EUR	12,04	12,04	12,04			12,04					
Warrant	DE000CP5HZ26	TESLA 350TPIOPENC	EUR	12,35	12,35	12,35			12,35					
Warrant	DE000CP5HZA9	TESLA 350TPIOPENC	EUR	10,55	10,55	10,55			10,55					
Warrant	DE000CP5HYF1	TESLA 350TS 0619C	EUR	10,86	10,86	10,86			10,86					
Warrant	LU1946464374	TESLA 360C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0A9Q5	TESLA 360C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOFFL5	TESLA 360C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946463053	TESLA 360C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6RLV2	TESLA 360P 0121C	EUR	12,95	12,95	12,95			12,95					
Warrant	DE000CQ8YBZ5	TESLA 360P 0619C	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000CP6RLT6	TESLA 360P 0919C	EUR	11,57	11,57	11,57			11,57					
Warrant	DE000CP6P351	TESLA 360P 0920C	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000CP4J6K1	TESLA 360TPIOPENC	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000CP4J6Z9	TESLA 360TPIOPENC	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000CP5F115	TESLA 360TS 0619C	EUR	11,75	11,75	11,75			11,75					
Warrant	DE000CJ80C08	TESLA 360TS 0619Z	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3UPG3	TESLA 370C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E264	TESLA 370C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4J3E1	TESLA 370TPIOPENC	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000CP4J4E9	TESLA 370TPIOPENC	EUR	14,06	14,06	14,06			14,06					
Warrant	DE000CP5F123	TESLA 370TS 0619C	EUR	12,64	12,64	12,64			12,64					
Warrant	DE000CJ80C16	TESLA 370TS 0619Z	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP6P3L6	TESLA 375C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013061260	TESLA 375C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ8YBH3	TESLA 375C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P3Q5	TESLA 375C 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013265200	TESLA 375C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6PY14	TESLA 375C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86ND5	TESLA 375C 0920C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP84UJ2	TESLA 375C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946464531	TESLA 380C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOFPM3	TESLA 380C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4JGQ4	TESLA 380TPIOPENC	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000CP5F131	TESLA 380TS 0619C	EUR	13,54	13,54	13,54			13,54					
Warrant	DE000CQ8YC07	TESLA 390P 0619C	EUR											
Warrant	DE000CP29VZ1	TESLA 390TPIOPENC	EUR	15,88	15,88	15,88			15,88					
Warrant	DE000CP84997	TESLA 400C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921578032	TESLA 400C 0320S	EUR	0,22	0,22	0,22			0,22					
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	0,62	0,62	0,62			0,62					
Warrant	NL0013076425	TESLA 400C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6PY22	TESLA 400C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817250951	TESLA 400C 0919S	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	DE000CJ3X6V4	TESLA 400C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013070576	TESLA 400C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6PY55	TESLA 400C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOFNM8	TESLA 400C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CB02	TESLA 400C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013340235	TESLA 400C 1220B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOFQ04	TESLA 400P 1219T	EUR	15,12	15,12	15,12			15,12					
Warrant	DE000CP189E3	TESLA 400TPIOPENC	EUR	16,70	16,70	16,70			16,70					
Warrant	DE000CP5F149	TESLA 400TS 0619C	EUR	15,32	15,32	15,32			15,32					
Warrant	DE000CP4JX07	TESLA 410TPIOPENC	EUR	17,79	17,79	17,79			17,79					
Warrant	DE000CJ3X6U6	TESLA 420C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E272	TESLA 420C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ8YC15	TESLA 420P 0619C	EUR	16,93	16,93	16,93			16,93					
Warrant	DE000CP29V01	TESLA 420TPIOPENC	EUR											
Warrant	DE000CY5BKGO	TESLA 420TPIOPENC	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000CP29UV2	TESLA 420TPIOPENC	EUR	16,51	16,51	16,51			16,51					
Warrant	DE000CP86NG8	TESLA 425C 0121C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6P3M4	TESLA 425C 0320C	EUR	0,26	0,26	0,26			0,26					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PY30	TESLA 425C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P3S1	TESLA 425C 0920C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP84UK0	TESLA 425C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013248396	TESLA 425P 0619B	EUR	17,40	17,40	17,40			17,40					
Warrant	DE000CY5BKH8	TESLA 430TPIOPENC	EUR	13,93	13,93	13,93			13,93					
Warrant	DE000CY5B162	TESLA 440TPIOPENC	EUR	14,76	14,76	14,76			14,76					
Warrant	DE000CP4JX15	TESLA 440TPIOPENC	EUR											
Warrant	DE000CY72T00	TESLA 440TPIOPENC	EUR	15,41	15,41	15,41			15,41					
Warrant	DE000CP4JXG0	TESLA 440TPIOPENC	EUR											
Warrant	DE000CP6P3V5	TESLA 450C 0121C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP86M77	TESLA 450C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013070550	TESLA 450C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9LB09	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	0,35	0,35	0,35			0,35					
Warrant	DE000CJ8Z7Q5	TESLA 450C 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013070568	TESLA 450C 0919B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6PY48	TESLA 450C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012967608	TESLA 450C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85HJ6	TESLA 450C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790690165	TESLA 460C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85AA0	TESLA 475C 0320C	EUR	0,13	0,13	0,13			0,13					
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	DE000CP86NB9	TESLA 475C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86NE3	TESLA 475C 0920C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6P3N2	TESLA 500C 0320C	EUR	0,10	0,10	0,10			0,10					
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	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PY63	TESLA 500C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013066780	TESLA 500C 1220B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ8YBM3	TESLA 525C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P3T9	TESLA 525C 0920C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013076433	TESLA 550C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076441	TESLA 550C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ8YEK1	TESLA 575C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066798	TESLA 650C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817322024	TESLA 700C 1221S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817322537	TESLA 800C 1222S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817322610	TESLA 850C 1222S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5E637	TESLA 335.TS OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CD095U6	TESLA157.1TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CD09TU4	TESLA175.1TL OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937609029	TESLA185.5TL OPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CJ3VV49	TESLA188.2TCIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CA33JN6	TESLA193.1TL OPENZ	EUR	1,70	1,70	1,66	42,50	1	1,66	25				
Warrant	DE000CJ3VPR8	TESLA208.5TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CA31D06	TESLA214.5TL OPENZ	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	LU1910593877	TESLA222.6TL OPENS	EUR											
Warrant	DE000CA328D6	TESLA227.8TCIOPENZ	EUR											
Warrant	DE000CU122J6	TESLA234.3TL OPENZ	EUR											
Warrant	DE000CU13JP1	TESLA254.8TS OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU125S8	TESLA274.8TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937563796	TESLA285.2TS OPENS	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CJ83LM0	TESLA294.8TS OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937563952	TESLA303.6TS OPENS	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000CJ81ZD3	TESLA314.9TS OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ5DFT8	TESLA355.2TS OPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CJ5DBJ8	TESLA375.3TS OPENZ	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CV5Z1N3	TESLA390.9TPIOPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CA00383	TESLA395.6TS OPENZ	EUR	7,44	7,44	7,44			7,44					
Warrant	DE000CV5Z1P8	TESLA439.5TPIOPENZ	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CU13ML4	TEVA 8.53TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ812N9	TEVA 10.53TCIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CYC7	TEVA 12.46TCIOPENZ	EUR											
Warrant	DE000CJ5DLQ2	TF1 7C 0619Z	EUR											
Warrant	NL0013264088	TF1 7C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ5E2F7	TF1 7C 0919Z	EUR											
Warrant	LU1896402770	TF1 7C 1219S	EUR	1,23	1,26	1,23			1,26					
Warrant	DE000CJ5E2G5	TF1 7C 1219Z	EUR											
Warrant	LU1921633076	TF1 7P 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013267370	TF1 7P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013267396	TF1 7P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859809870	TF1 7P 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013267404	TF1 7P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013338957	TF1 7P 1220B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013260110	TF1 8C 0619B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896402184	TF1 8C 0619S	EUR	0,66	0,70	0,66			0,70					
Warrant	DE000CJ5CEH8	TF1 8C 0619Z	EUR											
Warrant	NL0013264096	TF1 8C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896402424	TF1 8C 0919S	EUR	0,75	0,79	0,75			0,79					
Warrant	DE000CJ5CW80	TF1 8C 0919Z	EUR											
Warrant	NL0013266760	TF1 8C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896402853	TF1 8C 1219S	EUR	0,83	0,86	0,83			0,86					
Warrant	DE000CJ5DEH6	TF1 8C 1219Z	EUR											
Warrant	LU1921633159	TF1 8P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013267388	TF1 8P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334840	TF1 8P 0919B	EUR											
Warrant	LU1859809953	TF1 8P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013338890	TF1 8P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921632698	TF1 8P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937472568	TF1 8TCIOPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013340045	TF1 9C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921632771	TF1 9C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013266182	TF1 9C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859809441	TF1 9C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CA33DG3	TF1 9C 0619Z	EUR											
Warrant	NL0013266208	TF1 9C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921632342	TF1 9C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5CEJ4	TF1 9C 0919Z	EUR											
Warrant	NL0013266216	TF1 9C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896402937	TF1 9C 1219S	EUR	0,51	0,54	0,51			0,54					
Warrant	NL0013338940	TF1 9C 1220B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013344153	TF1 9P 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946462758	TF1 9P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013341829	TF1 9P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013341845	TF1 9P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1860101242	TF1 9P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013342942	TF1 9P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946461867	TF1 9P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013343577	TF1 9P 1220B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013344146	TF1 10C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921632854	TF1 10C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ81160	TF1 10C 0320Z	EUR											
Warrant	NL0013342918	TF1 10C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946460620	TF1 10C 0619S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CA30IU7	TF1 10C 0619Z	EUR	0,02	0,02	0,02	200,00	1	0,02	10000				
Warrant	NL0013341837	TF1 10C 0919B	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	LU1859809524	TF1 10C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3VQJ3	TF1 10C 0919Z	EUR											
Warrant	NL0013332927	TF1 10C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946151831	TF1 10C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81152	TF1 10C 1219Z	EUR											
Warrant	NL0013342975	TF1 10C 1220B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1946462915	TF1 10P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013343478	TF1 10P 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946460976	TF1 10P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013343502	TF1 10P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1946461438	TF1 10P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013343544	TF1 10P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946462089	TF1 10P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013342959	TF1 11C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946462246	TF1 11C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3ULQ1	TF1 11C 0619Z	EUR											
Warrant	NL0013343494	TF1 11C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946461271	TF1 11C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU12Q42	TF1 11C 0919Z	EUR											
Warrant	NL0013343536	TF1 11C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1946461602	TF1 11C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU12Q59	TF1 11C 1219Z	EUR											
Warrant	NL0013341852	TF1 11C 1220B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013343551	TF1 12C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946462592	TF1 12C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ80PM7	TF1 6.5C 0619Z	EUR											
Warrant	NL0013338924	TF1 6.5P 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013251291	TF1 7.5C 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5DY26	TF1 7.5C 0619Z	EUR											
Warrant	NL0013337199	TF1 7.5C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5D7H3	TF1 7.5C 0919Z	EUR											
Warrant	NL0013338932	TF1 7.5P 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013338882	TF1 7.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013337207	TF1 7.5P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013340565	TF1 7.5P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013332893	TF1 7.6P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013338908	TF1 8.5C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013266174	TF1 8.5C 0619B	EUR	0,19	0,19	0,19	190,00	1	0,19	1000				
Warrant	DE000CJ5ELB2	TF1 8.5C 0619Z	EUR											
Warrant	NL0013266190	TF1 8.5C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013336381	TF1 8.5C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013342967	TF1 8.5P 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013340037	TF1 8.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013332919	TF1 8.5P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013338916	TF1 9.5C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013060049	TF1 9.5C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82CH1	TF1 9.5C 0619Z	EUR											
Warrant	NL0013332901	TF1 9.5C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013337215	TF1 9.5C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013343569	TF1 9.5P 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013343460	TF1 9.5P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013342934	TF1 9.5P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013344138	TF1 9.5P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013342926	TF1 9.6C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013343452	TF1 10.5C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82Q34	TF1 10.5C 0619Z	EUR											
Warrant	NL0013343486	TF1 10.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013343528	TF1 10.5C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013343510	TF1 10.5P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5DQ61	TF1 4.26TCIOPENZ	EUR											
Warrant	DE000CJ5DQ79	TF1 4.78TCIOPENZ	EUR											
Warrant	DE000CJ3XG87	TF1 5.28TCIOPENZ	EUR											
Warrant	DE000CJ5DQ87	TF1 5.81TCIOPENZ	EUR											
Warrant	LU1896216394	TF1 6.24TL OPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ806N1	TF1 6.82TCIOPENZ	EUR											
Warrant	DE000CJ833G9	TF1 7.84TCIOPENZ	EUR	0,39	0,40	0,39	2380,00	3	0,40	6000				
Warrant	DE000CD9DXV5	TF1 8.09TCIOPENZ	EUR											
Warrant	DE000CE4TGU8	TF1 8.59TCIOPENZ	EUR											
Warrant	DE000CU120N2	TF1 8.81TCIOPENZ	EUR											
Warrant	DE000CJ5CST3	TF1 5.227TL 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	DE000CJ58997	TF1 5.732TL OPENZ	EUR											
Warrant	DE000CJ80DP6	TKTT 11.35TCIOPENZ	EUR											
Warrant	DE000CJ3WWW2	TKTT 13.35TCIOPENZ	EUR											
Warrant	DE000CJ3VVP0	TKTT 15.44TCIOPENZ	EUR											
Warrant	DE000CJ82J41	TKTT 17.48TCIOPENZ	EUR											
Warrant	DE000CU12XH1	TKTT 19.49TCIOPENZ	EUR											
Warrant	DE000CZ5NAG5	TLITA 0.53TCIOPENZ	EUR											
Warrant	DE000CU12EQ2	TLRY 31.66TCIOPENZ	EUR	1,79	1,79	1,79				1,79				
Warrant	DE000CJ83XT0	TLRY 36.72TCIOPENZ	EUR	1,39	1,39	1,39				1,39				
Warrant	DE000CJ820M4	TLRY 41.64TCIOPENZ	EUR	0,99	0,99	0,99				0,99				
Warrant	LU1946133342	TMUS 60P 0320S	EUR	0,40	0,40	0,40				0,40				
Warrant	LU1937436506	TMUS 65C 0919S	EUR	2,49	2,49	2,49				2,49				
Warrant	LU1921043946	TMUS 65P 0320S	EUR	0,59	0,59	0,59				0,59				
Warrant	LU1896356059	TMUS 65P 0919S	EUR	0,27	0,27	0,27				0,27				
Warrant	LU1937436845	TMUS 65P 1219S	EUR	0,42	0,42	0,42				0,42				
Warrant	LU1790690918	TMUS 68C 0619S	EUR	1,68	1,68	1,68				1,68				
Warrant	LU1790691056	TMUS 70C 0619S	EUR	1,37	1,37	1,37				1,37				
Warrant	LU1921576416	TMUS 70C 0919S	EUR	1,81	1,81	1,81				1,81				
Warrant	LU1921577570	TMUS 70P 0320S	EUR	0,85	0,85	0,85				0,85				
Warrant	LU1896355838	TMUS 70P 0619S	EUR	0,14	0,14	0,14				0,14				
Warrant	LU1921576689	TMUS 70P 0919S	EUR	0,48	0,48	0,48				0,48				
Warrant	LU1921577067	TMUS 70P 1219S	EUR	0,66	0,66	0,66				0,66				
Warrant	LU1921576093	TMUS 75C 0619S	EUR	0,71	0,71	0,71				0,71				
Warrant	LU1896355911	TMUS 75C 0919S	EUR	1,24	1,24	1,24				1,24				
Warrant	LU1937436688	TMUS 75C 1219S	EUR	1,54	1,54	1,54				1,54				
Warrant	LU1921577653	TMUS 75P 0320S	EUR	1,19	1,19	1,19				1,19				
Warrant	LU1921576259	TMUS 75P 0619S	EUR	0,37	0,37	0,37				0,37				
Warrant	LU1921576762	TMUS 75P 0919S	EUR	0,79	0,79	0,79				0,79				
Warrant	LU1921577141	TMUS 75P 1219S	EUR	0,99	0,99	0,99				0,99				
Warrant	LU1937437066	TMUS 80C 0320S	EUR	1,38	1,38	1,38				1,38				
Warrant	LU1921576176	TMUS 80C 0619S	EUR	0,30	0,30	0,30				0,30				
Warrant	LU1921576507	TMUS 80C 0919S	EUR	0,79	0,79	0,79				0,79				
Warrant	LU1896356133	TMUS 80C 1219S	EUR	1,09	1,09	1,09				1,09				
Warrant	LU1921576333	TMUS 80P 0619S	EUR	0,84	0,84	0,84				0,84				
Warrant	LU1921576846	TMUS 80P 0919S	EUR	1,23	1,23	1,23				1,23				
Warrant	LU1921043862	TMUS 85C 0320S	EUR	1,01	1,01	1,01				1,01				
Warrant	LU1921576929	TMUS 85C 1219S	EUR	0,75	0,75	0,75				0,75				
Warrant	LU1921577224	TMUS 90C 0320S	EUR	0,73	0,73	0,73				0,73				
Warrant	LU1946460893	TMUS 95C 0320S	EUR	0,51	0,51	0,51				0,51				
Warrant	DE000CJ814B0	TN10 100.6TL OPENZ	EUR	21,28	21,28	21,28				21,28				
Warrant	DE000CJ814C8	TN10 103.7TL OPENZ	EUR	18,58	18,58	18,58				18,58				
Warrant	DE000CJ814D6	TN10 106.7TL OPENZ	EUR	15,88	15,88	15,88				15,88				
Warrant	DE000CJ814E4	TN10 109.7TL OPENZ	EUR	13,18	13,18	13,18				13,18				
Warrant	DE000CJ814F1	TN10 112.7TL OPENZ	EUR	10,48	10,48	10,48				10,48				
Warrant	DE000CJ824A1	TN10 115.4TL OPENZ	EUR	8,06	8,06	8,06				8,06				
Warrant	DE000CJ82TR4	TN10 117.4TL OPENZ	EUR	6,25	6,25	6,25				6,25				
Warrant	DE000CJ5DSP9	TN10 119.4TL OPENZ	EUR	4,47	4,47	4,47				4,47				
Warrant	DE000CJ5D894	TN10 121.5TL OPENZ	EUR	2,59	2,59	2,59				2,59				
Warrant	DE000CV2CPK9	TN10 125.9TS OPENZ	EUR	1,44	1,44	1,44				1,44				
Warrant	DE000CR5UW77	TN10 128.4TS OPENZ	EUR	3,61	3,61	3,61				3,61				
Warrant	DE000CE4UXR7	TN10 131.3TS OPENZ	EUR	6,20	6,20	6,20				6,20				
Warrant	DE000CJ814G9	TN10 133.2TS OPENZ	EUR	7,95	7,95	7,95				7,95				
Warrant	DE000CJ814H7	TN10 136.2TS OPENZ	EUR	10,61	10,61	10,61				10,61				
Warrant	DE000CJ814J3	TN10 139.2TS OPENZ	EUR	13,28	13,28	13,28				13,28				
Warrant	DE000CJ5B930	TN10 142.3TS OPENZ	EUR	16,09	16,09	16,09				16,09				
Warrant	DE000CJ5D3K6	TN10 145.2TS OPENZ	EUR	18,66	18,66	18,66				18,66				
Warrant	DE000CJ824B9	TN10 148.2TS OPENZ	EUR	21,36	21,36	21,33	64,08	1	21,33	3				
Warrant	DE000CJ3VLV9	TN10 96.57TL OPENZ	EUR	24,92	24,92	24,92				24,92				
Warrant	DE000CJ82PS0	TNCT 337.TCIOPENZ	EUR	0,16	0,16	0,16	160,00	1	0,16	1000				
Warrant	DE000CJ3V5V8	TNCT 182.9TCIOPENZ	EUR	0,57	0,57	0,57	285,00	1	0,57	500				
Warrant	DE000CJ3VCG9	TNCT 235.3TCIOPENZ	EUR											
Warrant	DE000CJ5BUA1	TNCT 286.8TCIOPENZ	EUR											
Warrant	DE000CJ3URU0	TOMTO 7C 0619Z	EUR	0,62	0,62	0,62				0,62				
Warrant	DE000CJ3URW6	TOMTO 7C 0919Z	EUR	0,90	0,90	0,90				0,90				
Warrant	DE000CJ81R26	TOMTO 8C 0320Z	EUR	0,80	0,80	0,80				0,80				
Warrant	DE000CA30L49	TOMTO 8C 0619Z	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000CU13523	TOMTO 8C 0620Z	EUR	0,94	0,94	0,94				0,94				
Warrant	DE000CJ3V792	TOMTO 8C 0919Z	EUR	0,45	0,45	0,45				0,45				
Warrant	DE000CJ80PP0	TOMTO 8C 1219Z	EUR	0,65	0,65	0,65				0,65				
Warrant	NL0013260177	TOMTO 9C 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	DE000CA33DR0	TOMTO 9C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013336399	TOMTO 9C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3VK75	TOMTO 9C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5E1A0	TOMTO 9C 1219Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU12ID9	TOMTO 10C 0320Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013060338	TOMTO 10C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00VL8	TOMTO 10C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013264229	TOMTO 10C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU12JC1	TOMTO 10C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CEM8	TOMTO 10C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3U4U4	TOMTO 6.5C 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3URV8	TOMTO 7.5C 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013258726	TOMTO 8.5C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EFD0	TOMTO 8.5C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013264211	TOMTO 8.5C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013345226	TOMTO 8.5C 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5EFE8	TOMTO 9.5C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X6X4	TOTAL 30P 1219C	EUR											
Warrant	LU1383098438	TOTAL 32C 1220S	EUR	2,78	2,78	2,78	1112,00	1	2,78	400				
Warrant	DE000UC0JXN7	TOTAL 32SWT0819T	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000UC0JXU2	TOTAL 32SWT0919T	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CC42GF5	TOTAL 32TCIOPENC	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ8ZYB4	TOTAL 33TL 0619Z	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CQ4GSK7	TOTAL 34P 1219C	EUR											
Warrant	DE000CU12998	TOTAL 34TL 0919Z	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1382927462	TOTAL 36C 1219S	EUR											
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	LU1946191464	TOTAL 36P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP900Q2	TOTAL 36P 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ80W20	TOTAL 36SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937505086	TOTAL 36SWT0719S	EUR	9,59	9,59	9,59			9,59					
Warrant	LU1937399381	TOTAL 36SWT0819S	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000UC0JXP2	TOTAL 36SWT0819T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CU128N5	TOTAL 36SWT0819Z	EUR	9,12	9,12	9,12			9,12					
Warrant	LU1937400221	TOTAL 36SWT0919S	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CX50L54	TOTAL 36TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU13EL1	TOTAL 36TL 0919Z	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ5B0N8	TOTAL 37P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946191548	TOTAL 37P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1877459930	TOTAL 37TCIOPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ8ZYC2	TOTAL 37TL 0619Z	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1946153530	TOTAL 38P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ59P19	TOTAL 38P 0619C	EUR											
Warrant	DE000CP90R43	TOTAL 38P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ4GSL5	TOTAL 38P 1219C	EUR											
Warrant	DE000CP86LS7	TOTAL 38P 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ81BN3	TOTAL 38SWT0619Z	EUR	9,81	9,81	9,81			9,81					
Warrant	LU1937505672	TOTAL 38SWT0719S	EUR	9,74	9,74	9,74			9,74					
Warrant	LU1937399894	TOTAL 38SWT0819S	EUR	9,42	9,42	9,42			9,42					
Warrant	LU1937400734	TOTAL 38SWT0919S	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CX50M04	TOTAL 38TCIOPENC	EUR											
Warrant	DE000CP90UN1	TOTAL 38TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP90T33	TOTAL 38TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CY907R9	TOTAL 38TCIOPENC	EUR											
Warrant	DE000CX50L62	TOTAL 38TCIOPENC	EUR											
Warrant	DE000CYSAB67	TOTAL 38TCIOPENC	EUR											
Warrant	DE000CP90S75	TOTAL 38TL 0919C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CU13AA2	TOTAL 38TL 0919Z	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1946153613	TOTAL 39P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5EFF5	TOTAL 39P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946191381	TOTAL 39P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946153290	TOTAL 39P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1876944775	TOTAL 39TCIOPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ8ZYD0	TOTAL 39TL 0619Z	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CQ4XOC1	TOTAL 40C 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013345218	TOTAL 40P 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP17591	TOTAL 40P 0320C	EUR											
Warrant	DE000CP90E30	TOTAL 40P 0320C	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	LU1946153704	TOTAL 40P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81R34	TOTAL 40P 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013254394	TOTAL 40P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86WVG9	TOTAL 40P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU13556	TOTAL 40P 0620Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4LG53	TOTAL 40P 0919C	EUR											
Warrant	DE000CJ5B7M5	TOTAL 40P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013060221	TOTAL 40P 1219B	EUR											
Warrant	DE000CP90U97	TOTAL 40P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ29LD7	TOTAL 40P 1219C	EUR											
Warrant	DE000UCOL6D6	TOTAL 40P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CEN6	TOTAL 40P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013064090	TOTAL 40P 1220B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP858V7	TOTAL 40P 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ80W38	TOTAL 40SWT0519Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937505839	TOTAL 40SWT0719S	EUR	9,62	9,62	9,62			9,62					
Warrant	DE000CJ83UM1	TOTAL 40SWT0719Z	EUR	9,22	9,22	9,22			9,22					
Warrant	LU1937399548	TOTAL 40SWT0819S	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000UCOJXQ0	TOTAL 40SWT0819T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CU128P0	TOTAL 40SWT0819Z	EUR	9,12	9,12	9,12			9,12					
Warrant	LU1937400577	TOTAL 40SWT0919S	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000UCOLG22	TOTAL 40SWT0919T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CX3V6F7	TOTAL 40TCIOPENC	EUR											
Warrant	DE000CX3Y3R9	TOTAL 40TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP90BQ4	TOTAL 40TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP85WW8	TOTAL 40TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5FQU0	TOTAL 40TL 0619C	EUR											
Warrant	LU1910585857	TOTAL 40TL 0619S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP92925	TOTAL 40TL 0919C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP5F644	TOTAL 40TL 0919C	EUR											
Warrant	LU1946102461	TOTAL 40TL 0919S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CU13A80	TOTAL 40TL 0919Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1937424247	TOTAL 41P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CA33DV2	TOTAL 41P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521449626	TOTAL 41P 1220S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1909855808	TOTAL 41TL 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ8ZYE8	TOTAL 41TL 0619Z	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1946489363	TOTAL 41TL 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013254378	TOTAL 42C 0619B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ4GSG5	TOTAL 42C 1219C	EUR											
Warrant	DE000UCOF8R0	TOTAL 42C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP86LM0	TOTAL 42P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921166432	TOTAL 42P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ59P27	TOTAL 42P 0619C	EUR											
Warrant	DE000CP86LP3	TOTAL 42P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013073356	TOTAL 42P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP90U89	TOTAL 42P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013258700	TOTAL 42P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP90CT6	TOTAL 42P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ4GSM3	TOTAL 42P 1219C	EUR											
Warrant	LU1937844881	TOTAL 42P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86LR9	TOTAL 42P 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1521450475	TOTAL 42P 1221S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ81VX0	TOTAL 42SWT0619Z	EUR	9,44	9,56	9,44	944,00	1	9,56	100				
Warrant	LU1937505326	TOTAL 42SWT0719S	EUR	9,23	9,23	9,23			9,23					
Warrant	LU1937400064	TOTAL 42SWT0819S	EUR	8,70	8,70	8,70			8,70					
Warrant	LU1937400908	TOTAL 42SWT0919S	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CP85GJ8	TOTAL 42TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP85EY2	TOTAL 42TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ28MG0	TOTAL 42TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ58C07	TOTAL 42TCIOPENC	EUR											
Warrant	DE000CX80NA8	TOTAL 42TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CX80RQ5	TOTAL 42TCIOPENC	EUR											
Warrant	LU1719599695	TOTAL 42TCIOPENS	EUR	1,78	1,89	1,78	4550,00	2	1,89	2500				
Warrant	LU1477422742	TOTAL 42TCIOPENS	EUR											
Warrant	DE000CP5FQV8	TOTAL 42TL 0619C	EUR											
Warrant	LU1909855980	TOTAL 42TL 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP85CG3	TOTAL 42TL 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP5F651	TOTAL 42TL 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937427935	TOTAL 42TL 0919S	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	DE000CU13AC8	TOTAL 42TL 0919Z	EUR	1,15	1,24	1,15	4600,00	1	1,24	4000				
Warrant	NL0013254386	TOTAL 43C 0619B	EUR	0,92	1,02	0,92	920,00	1	1,02	1000				
Warrant	LU1946152136	TOTAL 43C 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1946152300	TOTAL 43C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1937425053	TOTAL 43P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013258692	TOTAL 43P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877123437	TOTAL 43P 0619S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCDD3D3	TOTAL 43P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EFG3	TOTAL 43P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946152649	TOTAL 43P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910331831	TOTAL 43P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1612124666	TOTAL 43TCIOPENS	EUR											
Warrant	LU1909856012	TOTAL 43TL 0619S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ82YF5	TOTAL 43TL 0619Z	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1937805122	TOTAL 43TL 0919S	EUR	1,20	1,30	1,20	1200,00	1	1,30	1000				
Warrant	NL0013251382	TOTAL 44C 0619B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896092480	TOTAL 44C 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1946152482	TOTAL 44C 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOF8Q2	TOTAL 44C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ4ZPX6	TOTAL 44C 1219C	EUR											
Warrant	DE000UCOF8S8	TOTAL 44C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP858Q7	TOTAL 44P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1DUZ5	TOTAL 44P 0320C	EUR											
Warrant	LU1921166515	TOTAL 44P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013264146	TOTAL 44P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP185B1	TOTAL 44P 0619C	EUR											
Warrant	DE000UCDD0P3	TOTAL 44P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP858S3	TOTAL 44P 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013345192	TOTAL 44P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP90CS8	TOTAL 44P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4LG61	TOTAL 44P 0919C	EUR											
Warrant	LU1937844709	TOTAL 44P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOE8K6	TOTAL 44P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29LE5	TOTAL 44P 1219C	EUR											
Warrant	DE000CP858N4	TOTAL 44P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790388117	TOTAL 44P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOEP A1	TOTAL 44P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP858U9	TOTAL 44P 1220C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ83UN9	TOTAL 44SWT0719Z	EUR	7,78	7,78	7,78			7,78					
Warrant	LU1937793799	TOTAL 44SWT0819S	EUR	7,46	7,46	7,46			7,46					
Warrant	LU1937793955	TOTAL 44SWT0919S	EUR											
Warrant	DE000UCOIXV0	TOTAL 44SWT0919T	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000UCOLH07	TOTAL 44SWT0919T	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000UCOLH15	TOTAL 44SWT0919T	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CQ4YGC2	TOTAL 44TCIOPENC	EUR											
Warrant	DE000CP4J3W3	TOTAL 44TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP85EZ9	TOTAL 44TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP85GK6	TOTAL 44TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ4XZJ9	TOTAL 44TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1696525978	TOTAL 44TCIOPENS	EUR											
Warrant	DE000CP5FQW6	TOTAL 44TL 0619C	EUR											
Warrant	LU1909856103	TOTAL 44TL 0619S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP5F669	TOTAL 44TL 0919C	EUR											
Warrant	DE000CP85CH1	TOTAL 44TL 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937428313	TOTAL 44TL 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU13AD6	TOTAL 44TL 0919Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP4KCY5	TOTAL 45C 0320C	EUR											
Warrant	NL0013060130	TOTAL 45C 0619B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1877122033	TOTAL 45C 0619S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOL6C8	TOTAL 45C 0619T	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013254402	TOTAL 45C 0919B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1946152565	TOTAL 45C 0919S	EUR	1,01	1,01	1,01			1,01					
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	DE000CU13531	TOTAL 45P 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0012808901	TOTAL 45P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59P35	TOTAL 45P 0619C	EUR											
Warrant	LU1946152219	TOTAL 45P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOBWD7	TOTAL 45P 0619T	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	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	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3URX4	TOTAL 45P 0919Z	EUR	0,21	0,21	0,21			0,21					
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	0,38	0,38	0,38			0,38					
Warrant	LU1877460276	TOTAL 45TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1909856285	TOTAL 45TL 0619S	EUR	0,71	0,80	0,71	710,00	1	0,80	1000				
Warrant	DE000CJ8ZYG3	TOTAL 45TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937805478	TOTAL 45TL 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP90U63	TOTAL 46C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1946153373	TOTAL 46C 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013060148	TOTAL 46C 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ59NZ3	TOTAL 46C 0619C	EUR											
Warrant	LU1937844378	TOTAL 46C 0619S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOCWP9	TOTAL 46C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DLS8	TOTAL 46C 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP90U71	TOTAL 46C 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013264161	TOTAL 46C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937844535	TOTAL 46C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOE435	TOTAL 46C 0919T	EUR	0,29	0,34	0,29	870,00	1	0,34	3000				
Warrant	DE000CP90614	TOTAL 46C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1946152722	TOTAL 46C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOETC9	TOTAL 46C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP90QP4	TOTAL 46C 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP86LL2	TOTAL 46P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921166606	TOTAL 46P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013266232	TOTAL 46P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y301	TOTAL 46P 0619C	EUR											
Warrant	LU1937844451	TOTAL 46P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOCK24	TOTAL 46P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86LN8	TOTAL 46P 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013345200	TOTAL 46P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP858K0	TOTAL 46P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790386509	TOTAL 46P 0919S	EUR											
Warrant	DE000CQ4GSN1	TOTAL 46P 1219C	EUR											
Warrant	DE000CP858M6	TOTAL 46P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1790388380	TOTAL 46P 1219S	EUR											
Warrant	DE000CP86LQ1	TOTAL 46P 1220C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP85E03	TOTAL 46TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP4LLA4	TOTAL 46TCIOPENC	EUR											
Warrant	DE000CP85GL4	TOTAL 46TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP4LKE8	TOTAL 46TCIOPENC	EUR											
Warrant	LU1946116172	TOTAL 46TCIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5FQX4	TOTAL 46TL 0619C	EUR											
Warrant	LU1909856368	TOTAL 46TL 0619S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5GDV4	TOTAL 46TL 0919C	EUR	0,18	0,24	0,18	1800,00	1	0,24	10000				
Warrant	DE000CP85CJ7	TOTAL 46TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937428743	TOTAL 46TL 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU13AE4	TOTAL 46TL 0919Z	EUR	0,32	0,48	0,32	160,00	1	0,48	500				
Warrant	LU1946153456	TOTAL 47C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013060155	TOTAL 47C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877122389	TOTAL 47C 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOCWQ7	TOTAL 47C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013264179	TOTAL 47C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937844618	TOTAL 47C 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1946152995	TOTAL 47C 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937426531	TOTAL 47P 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013264153	TOTAL 47P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877123783	TOTAL 47P 0619S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOCK32	TOTAL 47P 0619T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJSEFH1	TOTAL 47P 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910485041	TOTAL 47P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910644704	TOTAL 47P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1909892322	TOTAL 47TCIOPENS	EUR											
Warrant	LU1909856442	TOTAL 47TL 0619S	EUR											
Warrant	LU1946176820	TOTAL 47TL 0619S	EUR											
Warrant	LU1946177042	TOTAL 47TL 0919S	EUR											
Warrant	LU1937805635	TOTAL 47TL 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	DE000CP90E22	TOTAL 48C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP283D6	TOTAL 48C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937845003	TOTAL 48C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013060163	TOTAL 48C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP283C8	TOTAL 48C 0619C	EUR											
Warrant	LU1756782477	TOTAL 48C 0619S	EUR	0,21	0,30	0,21	5100,00	2	0,30	20000				
Warrant	DE000UCOBR80	TOTAL 48C 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CKK2	TOTAL 48C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP90CR0	TOTAL 48C 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013255268	TOTAL 48C 0919B	EUR											
Warrant	DE000CP90QN9	TOTAL 48C 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LG38	TOTAL 48C 0919C	EUR											
Warrant	LU1817224527	TOTAL 48C 0919S	EUR	0,45	0,54	0,45	10140,00	2	0,54	20000				
Warrant	DE000UCOE443	TOTAL 48C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5EAT7	TOTAL 48C 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013060213	TOTAL 48C 1219B	EUR											
Warrant	DE000CQ29LA3	TOTAL 48C 1219C	EUR											
Warrant	DE000CP90E14	TOTAL 48C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896092993	TOTAL 48C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOETD7	TOTAL 48C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP86WF1	TOTAL 48C 1220C	EUR	0,69	0,69	0,69			0,69					
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	1,06	1,06	1,06			1,06					
Warrant	NL0012957104	TOTAL 48P 0619B	EUR											
Warrant	DE000CQ7A4Q7	TOTAL 48P 0619C	EUR											
Warrant	DE000CP858G8	TOTAL 48P 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1790384637	TOTAL 48P 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOBWE5	TOTAL 48P 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP858R5	TOTAL 48P 0620C	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012957138	TOTAL 48P 0919B	EUR											
Warrant	DE000CP858J2	TOTAL 48P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1790386681	TOTAL 48P 0919S	EUR											
Warrant	DE000UCOE8L4	TOTAL 48P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP858L8	TOTAL 48P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7Y319	TOTAL 48P 1219C	EUR											
Warrant	LU1790388547	TOTAL 48P 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOEPB9	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	DE000CP85E11	TOTAL 48TCIOPENC	EUR											
Warrant	DE000CP85GM2	TOTAL 48TCIOPENC	EUR											
Warrant	LU1937811104	TOTAL 48TCIOPENS	EUR											
Warrant	LU1910585931	TOTAL 48TL 0619S	EUR											
Warrant	DE000CP85CK5	TOTAL 48TL 0919C	EUR											
Warrant	DE000CP6QTR5	TOTAL 48TL 0919C	EUR											
Warrant	LU1937429550	TOTAL 48TL 0919S	EUR											
Warrant	LU1946116339	TOTAL 48TPIOPENS	EUR											
Warrant	LU1946102206	TOTAL 48TS 0619S	EUR											
Warrant	LU1946102628	TOTAL 48TS 0919S	EUR											
Warrant	LU1946495170	TOTAL 48TS OPENS	EUR											
Warrant	LU1937845185	TOTAL 49C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013060171	TOTAL 49C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877122629	TOTAL 49C 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOCWR5	TOTAL 49C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013264187	TOTAL 49C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910330866	TOTAL 49C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1910331328	TOTAL 49C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1877124088	TOTAL 49P 0619S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937420500	TOTAL 49P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937844964	TOTAL 49P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1910560868	TOTAL 49TCIOPENS	EUR											
Warrant	LU1937811526	TOTAL 49TCIOPENS	EUR											
Warrant	LU1937825237	TOTAL 49TL 0619S	EUR											
Warrant	LU1937825583	TOTAL 49TL 0919S	EUR											
Warrant	LU1946489108	TOTAL 49TS 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946489520	TOTAL 49TS 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013338973	TOTAL 50C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP85796	TOTAL 50C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP17ZN3	TOTAL 50C 0320C	EUR											
Warrant	LU1937845268	TOTAL 50C 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	DE000CU13P42	TOTAL 50C 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013073331	TOTAL 50C 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ59P01	TOTAL 50C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP85721	TOTAL 50C 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1756782634	TOTAL 50C 0619S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCODDR3	TOTAL 50C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ580M0	TOTAL 50C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP858B9	TOTAL 50C 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013073349	TOTAL 50C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86WE4	TOTAL 50C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817224790	TOTAL 50C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOE450	TOTAL 50C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5C979	TOTAL 50C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013064066	TOTAL 50C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP85762	TOTAL 50C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CQ4GSH3	TOTAL 50C 1219C	EUR											
Warrant	LU1493204157	TOTAL 50C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOETE5	TOTAL 50C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013064074	TOTAL 50C 1220B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP858D5	TOTAL 50C 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1493204405	TOTAL 50C 1220S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1493204744	TOTAL 50C 1221S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1493205121	TOTAL 50C 1222S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP92X28	TOTAL 50P 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP1DU09	TOTAL 50P 0320C	EUR											
Warrant	NL0013267412	TOTAL 50P 0619B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790683384	TOTAL 50P 0619S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOE1X4	TOTAL 50P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CA30T50	TOTAL 50P 0619Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP858H6	TOTAL 50P 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1790386764	TOTAL 50P 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3VBQ0	TOTAL 50P 0919Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CQ7CCV0	TOTAL 50P 1219C	EUR											
Warrant	DE000CP92X10	TOTAL 50P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1452172452	TOTAL 50P 1219S	EUR											
Warrant	DE000CP7F4A8	TOTAL 50TL0919C	EUR											
Warrant	DE000CP90PQ4	TOTAL 50TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP90NN6	TOTAL 50TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937812094	TOTAL 50TPIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937825310	TOTAL 50TS 0619S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP90DY4	TOTAL 50TS 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937825666	TOTAL 50TS 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU13AF1	TOTAL 50TS 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937422209	TOTAL 51C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013060189	TOTAL 51C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877123197	TOTAL 51C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCODW08	TOTAL 51C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013264195	TOTAL 51C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910330940	TOTAL 51C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910331591	TOTAL 51C 1219S	EUR	0,31	0,35	0,31	155,00	1	0,35	500				
Warrant	DE000CJ5DE53	TOTAL 51C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937418603	TOTAL 51P 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937421730	TOTAL 51P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1937812417	TOTAL 51TPIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937825401	TOTAL 51TS 0619S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937825740	TOTAL 51TS 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP86LE7	TOTAL 52C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921166192	TOTAL 52C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013075849	TOTAL 52C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVZ7	TOTAL 52C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85739	TOTAL 52C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756782808	TOTAL 52C 0619S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG265	TOTAL 52C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3XSV6	TOTAL 52C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86LG2	TOTAL 52C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013075856	TOTAL 52C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LG46	TOTAL 52C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP85747	TOTAL 52C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790385014	TOTAL 52C 0919S	EUR											
Warrant	DE000UCOE468	TOTAL 52C 0919T	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	DE000CJ5B7L7	TOTAL 52C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013248081	TOTAL 52C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ29LB1	TOTAL 52C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP85770	TOTAL 52C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790386921	TOTAL 52C 1219S	EUR											
Warrant	DE000UC0ETF2	TOTAL 52C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86LJ6	TOTAL 52C 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ7CV01	TOTAL 52P 0619C	EUR											
Warrant	LU1937419247	TOTAL 52P 0619S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOG3I7	TOTAL 52P 0619T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817224873	TOTAL 52P 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOG752	TOTAL 52P 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOFH39	TOTAL 52P 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP85GN0	TOTAL 52TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP85E29	TOTAL 52TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937339056	TOTAL 52TS 0619S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ82085	TOTAL 52TS 0619Z	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP85CL3	TOTAL 52TS 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7HC68	TOTAL 52TS 0919C	EUR											
Warrant	LU1937525944	TOTAL 52TS 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1937422977	TOTAL 53C 0320S	EUR	0,30	0,30	0,30			0,30					
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	0,08	0,08	0,08			0,08					
Warrant	LU1910331088	TOTAL 53C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910331674	TOTAL 53C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1521449972	TOTAL 53P 1220S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1909857176	TOTAL 53TS 0619S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937806443	TOTAL 53TS 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP18R91	TOTAL 54C 0320C	EUR											
Warrant	DE000CP858A1	TOTAL 54C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921166275	TOTAL 54C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013064058	TOTAL 54C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y2X9	TOTAL 54C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1756783012	TOTAL 54C 0619S	EUR											
Warrant	DE000CA33D58	TOTAL 54C 0619Z	EUR	0,02	0,02	0,01	28,00	1	0,01	1400				
Warrant	DE000CP858C7	TOTAL 54C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP85754	TOTAL 54C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790385105	TOTAL 54C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOFH88	TOTAL 54C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C987	TOTAL 54C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP85788	TOTAL 54C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7Y2Y7	TOTAL 54C 1219C	EUR											
Warrant	LU1790387069	TOTAL 54C 1219S	EUR	0,16	0,18	0,16	2390,00	3	0,17	14000				
Warrant	DE000UCOETG0	TOTAL 54C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP858E3	TOTAL 54C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP1DU17	TOTAL 54P 0320C	EUR											
Warrant	DE000CJ3VHN4	TOTAL 54P 0619Z	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1817224956	TOTAL 54P 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ9LDA9	TOTAL 54P 1219C	EUR											
Warrant	DE000CP85GP5	TOTAL 54TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP85E37	TOTAL 54TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP5FQ09	TOTAL 54TS 0619C	EUR											
Warrant	LU1909857259	TOTAL 54TS 0619S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP5F693	TOTAL 54TS 0919C	EUR											
Warrant	DE000CP85CM1	TOTAL 54TS 0919C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1937429980	TOTAL 54TS 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CU13AG9	TOTAL 54TS 0919Z	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013343585	TOTAL 55C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1DUU6	TOTAL 55C 0320C	EUR											
Warrant	LU1937423603	TOTAL 55C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5E2H3	TOTAL 55C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012808893	TOTAL 55C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7A087	TOTAL 55C 0619C	EUR											
Warrant	DE000CU13549	TOTAL 55C 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0012957112	TOTAL 55C 0919B	EUR	0,03	0,04	0,03	150,00	1	0,04	5000				
Warrant	NL0012808919	TOTAL 55C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4GSJ9	TOTAL 55C 1219C	EUR											
Warrant	LU1493204231	TOTAL 55C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3X5W4	TOTAL 55C 1219Z	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	NL0013258718	TOTAL 55C 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1493204587	TOTAL 55C 1220S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1493204827	TOTAL 55C 1221S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1493205394	TOTAL 55C 1222S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1521450558	TOTAL 55P 1221S	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1841014670	TOTAL 55TPIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1910433249	TOTAL 55TS 0619S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1937806799	TOTAL 55TS 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP86LF4	TOTAL 56C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921166358	TOTAL 56C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1756783285	TOTAL 56C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30V50	TOTAL 56C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86LH0	TOTAL 56C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790385360	TOTAL 56C 0919S	EUR											
Warrant	DE000CJ3WMW3	TOTAL 56C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7XW05	TOTAL 56C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP92XZ5	TOTAL 56C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGGV1	TOTAL 56C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86LK4	TOTAL 56C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP1EM65	TOTAL 56TPIOPENC	EUR											
Warrant	DE000CP1EQD8	TOTAL 56TPIOPENC	EUR											
Warrant	DE000CP85GQ3	TOTAL 56TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP85E45	TOTAL 56TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1859858224	TOTAL 56TPIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910586152	TOTAL 56TS 0619S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ8ZYI7	TOTAL 56TS 0619Z	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP5HDZ3	TOTAL 56TS 0919C	EUR											
Warrant	DE000CP85CN9	TOTAL 56TS 0919C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1937430301	TOTAL 56TS 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1909892595	TOTAL 57TPIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1910637328	TOTAL 57TS 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1937806955	TOTAL 57TS 0919S	EUR	2,34	2,34	2,34			2,34					
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					
Warrant	DE000CP92X02	TOTAL 58C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5C995	TOTAL 58C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y224	TOTAL 58C 1219C	EUR											
Warrant	DE000CP858F0	TOTAL 58C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP85GR1	TOTAL 58TPIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP85E52	TOTAL 58TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1909892678	TOTAL 58TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1910586236	TOTAL 58TS 0619S	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP6RFK7	TOTAL 58TS 0919C	EUR											
Warrant	DE000CP85CP4	TOTAL 58TS 0919C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1937430996	TOTAL 58TS 0919S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ13AH7	TOTAL 58TS 0919Z	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1910561080	TOTAL 59TPIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP1DUV4	TOTAL 60C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81YP0	TOTAL 60C 0320Z	EUR	0,04	0,04	0,04			0,04					
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											
Warrant	DE000CA30CV0	TOTAL 60C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012950240	TOTAL 60C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ7CCU2	TOTAL 60C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3U0H9	TOTAL 60C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064082	TOTAL 60C 1220B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ7A665	TOTAL 60TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7ZSU9	TOTAL 60TPIOPENC	EUR											
Warrant	DE000CQ7A6M1	TOTAL 60TPIOPENC	EUR											
Warrant	DE000CP85NY3	TOTAL 60TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP85PZ5	TOTAL 60TPIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1719809334	TOTAL 60TPIOPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1921068182	TOTAL 60TPIOPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP86AX0	TOTAL 60TS 0919C	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP7GPP8	TOTAL 60TS 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	LU1921210784	TOTAL 61TPIOPENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CJ8Z2A0	TOTAL 61TS 0619Z	EUR	2,66	2,66	2,66			2,66					
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	DE000CQ7CJC5	TOTAL 62TPIOPENC	EUR											
Warrant	DE000CQ8ZM29	TOTAL 62TPIOPENC	EUR											
Warrant	DE000CQ7CJ56	TOTAL 62TPIOPENC	EUR											
Warrant	DE000CQ8ZMD6	TOTAL 62TPIOPENC	EUR											
Warrant	DE000CP1DBU6	TOTAL 62TPIOPENC	EUR											
Warrant	LU1921210867	TOTAL 62TPIOPENS	EUR	3,22	3,22	3,22			3,22					
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	1,34	1,34	1,34			1,34					
Warrant	DE000CQ9K629	TOTAL 64TPIOPENC	EUR											
Warrant	DE000CP1DBF7	TOTAL 64TPIOPENC	EUR											
Warrant	DE000CP1DRH9	TOTAL 64TPIOPENC	EUR											
Warrant	DE000CA30U55	TOTAL 65C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U0J5	TOTAL 65C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DXG9	TOTAL 66TPIOPENC	EUR											
Warrant	DE000CP1DX06	TOTAL 66TPIOPENC	EUR											
Warrant	DE000CJ811U6	TOTAL 66TS 0619Z	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ3VC91	TOTAL 70C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493205477	TOTAL 75C 1222S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CM4HPW0	TOTAL 10.3TCIOPENZ	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CM969E1	TOTAL 27.7TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	FR0012501971	TOTAL 31.2TL OPENS	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CD209D5	TOTAL 34.8TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CD9D5F0	TOTAL 38.9TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CD9DAY7	TOTAL 39.8TL OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CV5ZN22	TOTAL 42.9TCIOPENZ	EUR	0,62	0,66	0,62	2115,00	2	0,66	3300				
Warrant	LU1910593950	TOTAL 46.8TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937283759	TOTAL 52.8TS OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CV2DK65	TOTAL 54.4TS OPENZ	EUR	0,60	0,60	0,60			0,60					
Warrant	FR0012501997	TOTAL 57.6TS OPENS	EUR											
Warrant	DE000CJ826H1	TOTAL 58.3TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CM4HPX8	TOTAL 16.09TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CM4HPV2	TOTAL 22.31TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CR7M9M9	TOTAL 28.32TL OPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CC2ZTP4	TOTAL 30.19TCIOPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CK544E4	TOTAL 30.54TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CU120V5	TOTAL 31.79TL OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ82YW4	TOTAL 32.84TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CZ8VHK9	TOTAL 33.83TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CC2ZTQ2	TOTAL 35.22TCIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1357408704	TOTAL 35.36TL OPENS	EUR											
Warrant	DE000CD20C64	TOTAL 35.82TL OPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CD235K5	TOTAL 36.88TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CD23801	TOTAL 37.81TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1910593448	TOTAL 38.48TL OPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1910593794	TOTAL 39.52TL OPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1860128013	TOTAL 39.52TL OPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CD9FA90	TOTAL 40.91TCIOPENZ	EUR	0,80	0,86	0,80	2319,20	2	0,86	2830				
Warrant	DE000CV2BUV8	TOTAL 41.79TL OPENZ	EUR	0,67	0,69	0,67	1494,10	1	0,69	2230				
Warrant	LU1612261658	TOTAL 42.64TL OPENS	EUR											
Warrant	LU1695619319	TOTAL 43.68TL OPENS	EUR											
Warrant	DE000CV5ZNU0	TOTAL 43.75TL OPENZ	EUR	0,47	0,49	0,47	305,50	1	0,49	650				
Warrant	DE000CJ5EB00	TOTAL 44.99TCIOPENZ	EUR	0,39	0,46	0,39	234,00	1	0,46	600				
Warrant	DE000CJ5EBC1	TOTAL 45.73TL OPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1719400951	TOTAL 45.76TL OPENS	EUR											
Warrant	LU1877464187	TOTAL 45.76TL OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1910594172	TOTAL 47.84TL OPENS	EUR											
Warrant	LU1946495097	TOTAL 47.84TL OPENS	EUR											
Warrant	LU1910594339	TOTAL 48.88TL OPENS	EUR											
Warrant	LU1946495253	TOTAL 48.96TS OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1822351216	TOTAL 49.14TL OPENS	EUR	1,64	1,89	1,64			1,89					
Warrant	LU1946495337	TOTAL 49.92TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU124U9	TOTAL 50.29TPIOPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU12311	TOTAL 50.41TS OPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946495410	TOTAL 50.88TS OPENS	EUR	1,12	1,12	1,12			1,12					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937605464	TOTAL51.84TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1937283593	TOTAL51.84TS OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CA30U44	TOTAL51.92TCIOPENZ	EUR											
Warrant	LU1937283916	TOTAL53.76TS OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ3V5R6	TOTAL54.29TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937284138	TOTAL54.72TS OPENS	EUR	2,15	2,15	2,06	645,00	1	2,06	300				
Warrant	LU1860128443	TOTAL55.68TS OPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CA0XLJ5	TOTAL58.36TS OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1860128526	TOTAL59.52TS OPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CA0YM56	TOTAL62.35TPIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ825A8	TOTAL62.36TS OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1756830466	TOTAL65.28TS OPENS	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ82J66	TOTAL66.29TPIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ3VGT3	TOTAL70.25TS OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CJ3VA02	TOTAL70.27TPIOPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP844V7	TOYOT 5200TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP90580	TOYOT 5200TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP844W5	TOYOT 5400TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP850Q4	TOYOT 5600TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6R6B4	TOYOT 5700TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7HBK5	TOYOT 5700TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6RG62	TOYOT 5800TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP90KJ0	TOYOT 6000TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP850R2	TOYOT 6000TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6RGD0	TOYOT 6000TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6RGE8	TOYOT 6150TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6RHR8	TOYOT 6250C 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6RGF5	TOYOT 6300TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6RHM9	TOYOT 6350C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6RHE6	TOYOT 6500C 0619C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6RHF3	TOYOT 6600C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP90KK8	TOYOT 6600TCIOPENC	EUR											
Warrant	DE000CP6RHN7	TOYOT 6650C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6RHH1	TOYOT 6700C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6RHH9	TOYOT 6800C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6RHS6	TOYOT 6800C 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6RHJ5	TOYOT 6900C 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6RHP2	TOYOT 6950C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6RHK3	TOYOT 7000C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RHL1	TOYOT 7150C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RHHQ0	TOYOT 7300C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6RHT4	TOYOT 7400C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5DY38	TPERF 110P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5D7Q4	TPERF 110P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EX38	TPERF 120P 1219Z	EUR	0,19	0,19	0,17	2641,00	2	0,17	13900				
Warrant	DE000CJ80VB8	TPERF 125TL 0619Z	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ3VAJ7	TPERF 130P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896400725	TPERF 130P 0919S	EUR	0,31	0,31	0,27			0,27					
Warrant	DE000CJ3WMR3	TPERF 130P 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817338707	TPERF 130TCIOPENS	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1921632185	TPERF 135P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1859808807	TPERF 135P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ80VC6	TPERF 135TL 0619Z	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ5DEQ7	TPERF 140C 0619Z	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CJ831G3	TPERF 140P 1219Z	EUR	0,47	0,47	0,47			0,47					
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	1,36	1,36	1,36			1,36					
Warrant	DE000CJ5EFC2	TPERF 150C 0619Z	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1896400485	TPERF 150C 0919S	EUR	2,49	2,74	2,49			2,74					
Warrant	LU1896400998	TPERF 150C 1219S	EUR	2,84	3,09	2,84			3,09					
Warrant	LU1921632268	TPERF 150P 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ83VP2	TPERF 150P 0320Z	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1860100863	TPERF 150P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CA32SD0	TPERF 150P 0619Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859808989	TPERF 150P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3URP0	TPERF 150P 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910330601	TPERF 150P 1219S	EUR	1,01	1,01	1,01			1,01					
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					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ83UW0	TPERF 155TL 0619Z	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937308259	TPERF 156TL OPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ3VWL7	TPERF 160C 0619Z	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1896400568	TPERF 160C 0919S	EUR	1,80	2,02	1,80			2,02					
Warrant	DE000CJ3V784	TPERF 160C 0919Z	EUR	1,54	1,78	1,54	539,00	1	1,78	350				
Warrant	LU1896401020	TPERF 160C 1219S	EUR	2,18	2,41	2,18			2,41					
Warrant	DE000CJ5EX20	TPERF 160C 1219Z	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CJ831H1	TPERF 160P 1219Z	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937413125	TPERF 160TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1921631880	TPERF 165C 0320S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1859808476	TPERF 165C 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1859808633	TPERF 165C 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1910330353	TPERF 165C 1219S	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1937378203	TPERF 165P 0320S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1910330270	TPERF 165P 0619S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921631708	TPERF 165P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1937378039	TPERF 165P 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5ELD8	TPERF 170C 0619Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896401293	TPERF 170C 1219S	EUR	1,72	1,91	1,72			1,91					
Warrant	DE000CJ83VL1	TPERF 170P 0619Z	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921631963	TPERF 180C 0320S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU13P34	TPERF 180C 0320Z	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1937377650	TPERF 180C 0619S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CA30TR2	TPERF 180C 0619Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859808716	TPERF 180C 0919S	EUR	0,97	1,03	0,97	135,80	1	1,03	140				
Warrant	DE000CJ3WTF3	TPERF 180C 0919Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1910330437	TPERF 180C 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ80PN5	TPERF 180C 1219Z	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1937377817	TPERF 180P 0919S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ80VE2	TPERF 180TS 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ82CM1	TPERF 190C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ80VF9	TPERF 190TS 0619Z	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921632003	TPERF 195C 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ83VN7	TPERF 200C 0320Z	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CA33DP4	TPERF 200C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3URN5	TPERF 200C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ83VM9	TPERF 200C 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946460463	TPERF 210C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ81S82	TPERF 210TS 0619Z	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ83XG7	TPERF 155.TL OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CV2CBH5	TPERF105.3TL OPENZ	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000CE8WH59	TPERF109.5TCIOPENZ	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CV61CH0	TPERF120.3TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1756026826	TPERF124.8TL OPENS	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CA0X660	TPERF125.2TL OPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CA0X8N9	TPERF130.9TCIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1896216048	TPERF135.2TL OPENS	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ5EPG2	TPERF135.2TL OPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ5FEF5	TPERF140.9TCIOPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ81TL9	TPERF145.1TL OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1937307954	TPERF145.6TL OPENS	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ81T16	TPERF151.2TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CA30LN8	TPERF182.8TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ82EL9	TPERF185.9TS OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ826G3	TPERF203.2TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ83US8	TPERF205.9TS OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CJ83X18	TPERF223.2TCIOPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CR7M685	TPERF62.21TCIOPENZ	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CN4YOK0	TPERF68.44TCIOPENZ	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000CE4X569	TPERF80.58TCIOPENZ	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CD5PVA5	TPERF86.44TCIOPENZ	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CE4X551	TPERF92.25TCIOPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CE4UDM0	TPERF98.08TCIOPENZ	EUR	3,82	3,82	3,82			3,82					
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	DE000CU12ZK0	TRIGA 100C 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	DE000CU12ZJ2	TRIGA 100C 1219Z	EUR											
Warrant	DE000CJ826Z3	TRIGA48.39TCIOPENZ	EUR											
Warrant	DE000CJ3XC65	TRIGA53.41TCIOPENZ	EUR											
Warrant	DE000CJ82606	TRIGA58.77TCIOPENZ	EUR											
Warrant	DE000CJ3VPN7	TRIGA63.76TCIOPENZ	EUR											
Warrant	DE000CJ83JN2	TRIGA68.94TCIOPENZ	EUR											
Warrant	DE000CU120P7	TRIGA78.47TCIOPENZ	EUR											
Warrant	DE000CJ5BT37	TRIGA84.11TCIOPENZ	EUR											
Warrant	DE000CP1ER54	TWTR 18TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP1EN15	TWTR 18TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ99886	TWTR 20TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ99954	TWTR 20TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP1EVP6	TWTR 22P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ9KDE3	TWTR 22TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CQ9KCJ4	TWTR 22TCIOPENC	EUR	1,39	1,39	1,39			1,39					
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	0,06	0,06	0,06			0,06					
Warrant	DE000CP1D879	TWTR 24TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CQ9K8U6	TWTR 24TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CQ4G2P0	TWTR 24TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013070535	TWTR 25P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP1ERT2	TWTR 25TCIOPENC	EUR	1,27	1,27	1,27			1,27					
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	0,08	0,08	0,08			0,08					
Warrant	DE000CP4K969	TWTR 26TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4K9D7	TWTR 26TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP5G0B5	TWTR 26TL 0619C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UC0BPA7	TWTR 27P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0BFL5	TWTR 27P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0BDN6	TWTR 27P 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4KVJ6	TWTR 27TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP4LEA9	TWTR 27TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP4KW21	TWTR 27TCIOPENC	EUR	1,12	1,12	1,12			1,12					
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	0,05	0,05	0,05			0,05					
Warrant	DE000CP84ZB8	TWTR 28P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LDD5	TWTR 28TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP4LEB7	TWTR 28TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP5F156	TWTR 28TL 0619C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3V6E2	TWTR 29C 0619Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7GB86	TWTR 29TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4LKS8	TWTR 29TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP4LLQ0	TWTR 29TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7GC02	TWTR 29TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP1DVA6	TWTR 30C 0619C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0BPA1	TWTR 30C 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0BFC4	TWTR 30C 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0BDF2	TWTR 30C 0619T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0FZX9	TWTR 30C 0919T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3V6F9	TWTR 30C 0919Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0FZ52	TWTR 30C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1946133698	TWTR 30P 0320S	EUR	1,15	1,15	1,15			1,15					
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	0,08	0,08	0,08			0,08					
Warrant	DE000UC0G0K1	TWTR 30P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP84U46	TWTR 30P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0G0Z9	TWTR 30P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7GNP1	TWTR 30TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7GND7	TWTR 30TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP7GMX7	TWTR 30TL 0619C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP91P10	TWTR 30TL 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ3UPM1	TWTR 31C 0619Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7HAU6	TWTR 31TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7HBH1	TWTR 31TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ99308	TWTR 32C 0619C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7F9A7	TWTR 32C 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	DE000CJ81913	TWTR 32C 0919Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921581416	TWTR 32P 0320S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CQ9KA38	TWTR 32P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F9J8	TWTR 32P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP84ZAO	TWTR 32P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921580442	TWTR 32P 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP85G68	TWTR 32TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP85FG6	TWTR 32TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP85M29	TWTR 32TL 0619C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP91P28	TWTR 32TL 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0A9M4	TWTR 33C 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3UPN9	TWTR 33C 0619Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0AAD5	TWTR 33P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP850P6	TWTR 33TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP85W68	TWTR 33TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6P2J2	TWTR 33TPIOPENC	EUR											
Warrant	DE000CP6P3G6	TWTR 33TPIOPENC	EUR											
Warrant	DE000CP85AB8	TWTR 34C 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ9KE83	TWTR 34C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7F9B5	TWTR 34C 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921579436	TWTR 34C 0919S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP84U53	TWTR 34C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937440367	TWTR 34P 0320S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ8Z2J5	TWTR 34P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921578891	TWTR 34P 0619S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP84Y83	TWTR 34P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1817287102	TWTR 34P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP84U38	TWTR 34P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937364757	TWTR 34P 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP921J9	TWTR 34TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP927Y5	TWTR 34TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP92ZL0	TWTR 34TL 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP91P36	TWTR 34TL 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6P3H4	TWTR 34TPIOPENC	EUR											
Warrant	DE000CP6P2K0	TWTR 34TPIOPENC	EUR											
Warrant	DE000CP6P1H8	TWTR 34TS 0619C	EUR											
Warrant	DE000CJ81921	TWTR 35C 0320Z	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0012967400	TWTR 35C 0619B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CA31TT6	TWTR 35C 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOF2Y7	TWTR 35C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3UWM7	TWTR 35C 0919Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOF260	TWTR 35C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5E280	TWTR 35C 1219Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013343072	TWTR 35P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP920P8	TWTR 35TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP921K7	TWTR 35TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ9LL26	TWTR 36C 0619C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817286807	TWTR 36C 0619S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC0A9N2	TWTR 36C 0619T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7F9C3	TWTR 36C 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921579519	TWTR 36C 0919S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP84UT1	TWTR 36C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937544903	TWTR 36P 0320S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CQ8YFD3	TWTR 36P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921578974	TWTR 36P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0AAE3	TWTR 36P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP84UZ8	TWTR 36P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921579949	TWTR 36P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP84Y91	TWTR 36P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946466239	TWTR 36P 1219S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP920Q6	TWTR 36TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP921L5	TWTR 36TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP92ZM8	TWTR 36TL 0619C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5EUK4	TWTR 37C 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP920R4	TWTR 37TCIOPENC	EUR											
Warrant	DE000CP921M3	TWTR 37TCIOPENC	EUR											
Warrant	DE000CP85AC6	TWTR 38C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ9K9T6	TWTR 38C 0619C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937438114	TWTR 38C 0619S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7F9D1	TWTR 38C 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	LU1817287011	TWTR 38C 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP84U09	TWTR 38C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921580103	TWTR 38C 1219S	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1946467047	TWTR 38P 0320S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CQ98P26	TWTR 38P 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937438387	TWTR 38P 0619S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP85XN5	TWTR 38P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921580012	TWTR 38P 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP84U20	TWTR 38P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1946466312	TWTR 38P 1219S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP90EP0	TWTR 38TCIOPENC	EUR											
Warrant	DE000CP90EX4	TWTR 38TCIOPENC	EUR											
Warrant	DE000CP90EA2	TWTR 38TL 0619C	EUR											
Warrant	DE000CP91JF8	TWTR 38TPIOPENC	EUR											
Warrant	DE000CP91G52	TWTR 38TPIOPENC	EUR											
Warrant	DE000CP91F12	TWTR 38TS 0619C	EUR											
Warrant	DE000UC0A9P7	TWTR 39C 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0B654	TWTR 39P 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP91JG6	TWTR 39TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP91G60	TWTR 39TPIOPENC	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921580525	TWTR 40C 0320S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CU13NN8	TWTR 40C 0320Z	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013070519	TWTR 40C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP182T6	TWTR 40C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937544226	TWTR 40C 0619S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CA32V45	TWTR 40C 0619Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013070527	TWTR 40C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7F9E9	TWTR 40C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937438544	TWTR 40C 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0GMC9	TWTR 40C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3X6X0	TWTR 40C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP84UV7	TWTR 40C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921580285	TWTR 40C 1219S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UC0F278	TWTR 40C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ83PA6	TWTR 40C 1219Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1946467120	TWTR 40P 0320S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CQ8YFE1	TWTR 40P 0619C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937544572	TWTR 40P 0619S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP925Z6	TWTR 40P 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937439195	TWTR 40P 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC0G0L9	TWTR 40P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP85XP0	TWTR 40P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1946466403	TWTR 40P 1219S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC0G109	TWTR 40P 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP90T90	TWTR 40TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP90UT8	TWTR 40TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP90TQ6	TWTR 40TS 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP91P44	TWTR 40TS 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP92404	TWTR 41TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921580798	TWTR 42C 0320S	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CQ9K9U4	TWTR 42C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946464960	TWTR 42C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0AVV3	TWTR 42C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP84UQ7	TWTR 42C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937438890	TWTR 42C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP84Y59	TWTR 42C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937439609	TWTR 42C 1219S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1946465181	TWTR 42P 0619S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP92263	TWTR 42P 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937439435	TWTR 42P 0919S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP92503	TWTR 42P 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ98TX3	TWTR 42TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP921N1	TWTR 42TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ98TF0	TWTR 42TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86A30	TWTR 42TS 0619C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP91P51	TWTR 42TS 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP921P6	TWTR 43TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP85AD4	TWTR 44C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921580871	TWTR 44C 0320S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CQ9KE91	TWTR 44C 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	LU1946465009	TWTR 44C 0619S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7F9F6	TWTR 44C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946465348	TWTR 44C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP84UW5	TWTR 44C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937439781	TWTR 44C 1219S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CQ8YFF8	TWTR 44P 0619C	EUR											
Warrant	LU1946465264	TWTR 44P 0619S	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1946465777	TWTR 44P 0919S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP92271	TWTR 44P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4JX31	TWTR 44TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP4JUV5	TWTR 44TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ9JUV69	TWTR 44TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP92ZN6	TWTR 44TS 0619C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP91P69	TWTR 44TS 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU12RG5	TWTR 45C 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012967418	TWTR 45C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC088M5	TWTR 45C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31HN4	TWTR 45C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013337371	TWTR 45C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOHTV2	TWTR 45C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU12RE0	TWTR 45C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOHG87	TWTR 45C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU12RF7	TWTR 45C 1219Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ9JD04	TWTR 45TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP90PZ5	TWTR 45TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP90NZ0	TWTR 45TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921044670	TWTR 46C 0320S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP5GX58	TWTR 46C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84UR5	TWTR 46C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946465421	TWTR 46C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP84Y67	TWTR 46C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937544739	TWTR 46C 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1946465850	TWTR 46P 0919S	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CP920S2	TWTR 46TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP921Q4	TWTR 46TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP92ZP1	TWTR 46TS 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921580954	TWTR 48C 0320S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ8ZZG1	TWTR 48C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84443	TWTR 48C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946465694	TWTR 48C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP84UX3	TWTR 48C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896356489	TWTR 48C 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1946465934	TWTR 48P 0919S	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP90P03	TWTR 48TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP90N05	TWTR 48TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP90MY5	TWTR 48TS 0619C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP85AE2	TWTR 50C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921581093	TWTR 50C 0320S	EUR	1,45	1,45	1,45			1,45					
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	0,18	0,18	0,18			0,18					
Warrant	DE000CP92255	TWTR 50C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOJD54	TWTR 50C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013345416	TWTR 50C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP84Y75	TWTR 50C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946466072	TWTR 50C 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOHTW0	TWTR 50C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOHTX8	TWTR 50P 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937439948	TWTR 52C 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP84UY1	TWTR 52C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946466155	TWTR 52C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937440102	TWTR 54C 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ8YEV2	TWTR 54C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85XM7	TWTR 54C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA30SQ6	TWTR 55C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOJD62	TWTR 55C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946466585	TWTR 56C 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1946466668	TWTR 58C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ8YEZ9	TWTR 58C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946466742	TWTR 60C 0320S	EUR	0,76	0,76	0,76			0,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946466825	TWTR 62C 03205	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ8YF04	TWTR 62C 0619C	EUR											
Warrant	DE000CQ8YF12	TWTR 66C 0619C	EUR											
Warrant	DE000CJ3USG7	TWTR 23.6TCIOPENZ	EUR	1,44	1,45	1,44	1440,00	1	1,45	1000				
Warrant	DE000CD089D1	TWTR 15.85TCIOPENZ	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CJ3VYZ3	TWTR 19.51TCIOPENZ	EUR	1,80	1,80	1,80								
Warrant	DE000CJ3U844	TWTR 21.52TCIOPENZ	EUR	1,63	1,63	1,63								
Warrant	DE000CJ3USH5	TWTR 25.76TCIOPENZ	EUR	1,27	1,27	1,27								
Warrant	DE000CJ819B9	TWTR 27.87TCIOPENZ	EUR	1,09	1,09	1,09								
Warrant	DE000CJ83SL7	TWTR 32.96TCIOPENZ	EUR	0,66	0,66	0,66								
Warrant	DE000CA30Q69	TWTR 42.61TCIOPENZ	EUR											
Warrant	DE000CA304B1	TWTR 42.66TCIOPENZ	EUR											
Warrant	DE000CJ821B5	TWTR 42.82TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU12QV6	TWTR 47.87TCIOPENZ	EUR	1,07	1,07	1,07								
Warrant	DE000CA00PR3	TWTR 57.06TCIOPENZ	EUR	1,93	1,93	1,93								
Warrant	DE000CZ8WZ11	TWTR 87.77TCIOPENZ	EUR	9,63	9,63	9,63								
Warrant	DE000CU13ME9	UBER 25TCIOPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP91D63	UBER 28P 1219C	EUR											
Warrant	DE000CP91K07	UBER 30P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP90689	UBER 30TCIOPENC	EUR	1,41	1,41	1,41								
Warrant	DE000CP90648	UBER 30TCIOPENC	EUR	0,98	1,26	0,98	252,54	3	1,26	226				
Warrant	DE000CU13K88	UBER 30TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP91KY7	UBER 32P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP91G94	UBER 32TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP91JK8	UBER 32TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP91KW1	UBER 34P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP91JL6	UBER 34TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP91BS8	UBER 34TCIOPENC	EUR											
Warrant	DE000CP91CQ0	UBER 34TCIOPENC	EUR											
Warrant	DE000CP91HA3	UBER 34TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP91AN1	UBER 34TL 0619C	EUR											
Warrant	DE000CU13K96	UBER 35TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP91KV3	UBER 36P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP91D22	UBER 36P 0619C	EUR											
Warrant	DE000CP91R67	UBER 36P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP91CR8	UBER 36TCIOPENC	EUR											
Warrant	DE000CP91Q92	UBER 36TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP91BT6	UBER 36TCIOPENC	EUR											
Warrant	DE000CP91QT4	UBER 36TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP91AP6	UBER 36TL 0619C	EUR											
Warrant	DE000CP91KN0	UBER 38C 0619C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP91KR1	UBER 38C 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP91SA0	UBER 38P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP91KU5	UBER 38P 0619C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP91KX9	UBER 38P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP91D48	UBER 38P 0919C	EUR											
Warrant	DE000CP91R83	UBER 38P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP91CS6	UBER 38TCIOPENC	EUR											
Warrant	DE000CP91BU4	UBER 38TCIOPENC	EUR											
Warrant	DE000CP91QU2	UBER 38TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP91RA2	UBER 38TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP91AQ4	UBER 38TL 0619C	EUR											
Warrant	DE000CP91RX4	UBER 40C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP91KP5	UBER 40C 0619C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP91RS4	UBER 40C 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP91KT7	UBER 40C 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP91D14	UBER 40P 0619C	EUR											
Warrant	DE000CP907F5	UBER 40P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP91KZ4	UBER 40P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP90655	UBER 40TCIOPENC	EUR											
Warrant	DE000CP91CT4	UBER 40TCIOPENC	EUR											
Warrant	DE000CP90697	UBER 40TCIOPENC	EUR											
Warrant	DE000CP91BV2	UBER 40TCIOPENC	EUR											
Warrant	DE000CP91AR2	UBER 40TL 0619C	EUR											
Warrant	DE000CP91JM4	UBER 40TCIOPENC	EUR											
Warrant	DE000CP91HB1	UBER 40TCIOPENC	EUR											
Warrant	DE000CP91DT2	UBER 42C 0619C	EUR											
Warrant	DE000CP91KQ3	UBER 42C 0619C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP91RV8	UBER 42C 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP91JN2	UBER 42TCIOPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP91HC9	UBER 42TPIOPECN	EUR											
Warrant	DE000CP91DW6	UBER 44C 0919C	EUR											
Warrant	DE000CP91KS9	UBER 44C 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP91D06	UBER 44P 0619C	EUR											
Warrant	DE000CP91R59	UBER 44P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP91HD7	UBER 44TPIOPECN	EUR											
Warrant	DE000CP91JP7	UBER 44TPIOPECN	EUR											
Warrant	DE000CP91CU2	UBER 44TPIOPECN	EUR											
Warrant	DE000CP91BW0	UBER 44TPIOPECN	EUR											
Warrant	DE000CP91A50	UBER 44TS 0619C	EUR											
Warrant	DE000CP91R34	UBER 45C 0121C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP91R29	UBER 45C 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP91R18	UBER 45C 0920C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP91SD4	UBER 45P 0121C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP91SB8	UBER 45P 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP91SC6	UBER 45P 0920C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP91DU0	UBER 46C 0619C	EUR											
Warrant	DE000CP91RT2	UBER 46C 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP91R91	UBER 46P 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP91R75	UBER 46P 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP91CV0	UBER 46TPIOPECN	EUR											
Warrant	DE000CP91BX8	UBER 46TPIOPECN	EUR											
Warrant	DE000CP91JQ5	UBER 46TPIOPECN	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP91HE5	UBER 46TPIOPECN	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP91AT8	UBER 46TS 0619C	EUR											
Warrant	DE000CP91RY2	UBER 48C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP91DY2	UBER 48C 1219C	EUR											
Warrant	DE000CP91D30	UBER 48P 0919C	EUR											
Warrant	DE000CP91D55	UBER 48P 1219C	EUR											
Warrant	DE000CP91BY6	UBER 48TPIOPECN	EUR											
Warrant	DE000CP91CW8	UBER 48TPIOPECN	EUR											
Warrant	DE000CP91AU6	UBER 48TS 0619C	EUR											
Warrant	DE000CP91DV8	UBER 50C 0619C	EUR											
Warrant	DE000CP907C2	UBER 50C 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP91RW6	UBER 50C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP907E8	UBER 50P 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP90663	UBER 50TPIOPECN	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP907A6	UBER 50TPIOPECN	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP91DX4	UBER 55C 0919C	EUR											
Warrant	DE000CP91RU0	UBER 55C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP91R00	UBER 60C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP907D0	UBER 60C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP90671	UBER 60TPIOPECN	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP907B4	UBER 60TPIOPECN	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP91R42	UBER 65C 0121C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP91R26	UBER 65C 0920C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP91DZ9	UBER 75C 1219C	EUR											
Warrant	DE000CX09089	UBISF 27TCIOPECN	EUR	8,87	8,91	8,77	8865,00	4	8,81	1000				
Warrant	DE000CY12P80	UBISF 38TCIOPECN	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CY4A8E1	UBISF 42TCIOPECN	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CJ81LM4	UBISF 45TL 0619Z	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOFH13	UBISF 50P 1219T	EUR											
Warrant	DE000CJ80N21	UBISF 50TL 0619Z	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0013065717	UBISF 55P 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013266786	UBISF 55P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6QNG1	UBISF 55TCIOPECN	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP6QMW0	UBISF 55TCIOPECN	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ80LK0	UBISF 55TL 0619Z	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP6RPH2	UBISF 56TCIOPECN	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP6QNH9	UBISF 58TCIOPECN	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CY90U39	UBISF 58TCIOPECN	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1876859668	UBISF 58TCIOPENS	EUR	2,83	3,00	2,75	10861,25	4	2,88	3750				
Warrant	DE000CJ80H11	UBISF 59TL 0619Z	EUR	1,50	1,50	1,38	15000,00	1	1,38	10000				
Warrant	DE000CJ81269	UBISF 60P 0320Z	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013266240	UBISF 60P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910485553	UBISF 60P 0619S	EUR	0,21	0,28	0,21	18530,00	5	0,25	80000				
Warrant	DE000UC0BWF2	UBISF 60P 0619T	EUR											
Warrant	DE000CJ3YH51	UBISF 60P 0619Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0E8E9	UBISF 60P 0919T	EUR											
Warrant	DE000CJ3YH77	UBISF 60P 0919Z	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	NL0013254469	UBISF 60P 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0EP55	UBISF 60P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CEQ9	UBISF 60P 1219Z	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6PUN4	UBISF 60T CIO PENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP6PT78	UBISF 60T CIO PENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP7FKQ7	UBISF 62T CIO PENC	EUR	1,08	1,08	1,06	1200,96	1	1,06	1112				
Warrant	DE000CP28V25	UBISF 62T CIO PENC	EUR	2,57	2,62	2,57	385,50	1	2,62	150				
Warrant	DE000CP6P252	UBISF 62T CIO PENC	EUR	1,38	1,38	1,36	1380,00	1	1,36	1000				
Warrant	DE000CP6QMX8	UBISF 62T CIO PENC	EUR	1,06	1,06	1,05	318,00	1	1,05	300				
Warrant	LU1876945319	UBISF 62T CIO PENS	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ81W45	UBISF 63TL 0619Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP7F8C5	UBISF 64T CIO PENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP7F7Y1	UBISF 64T CIO PENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921068349	UBISF 64T CIO PENS	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0013266778	UBISF 65C 0619B	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ81L06	UBISF 65C 0619Z	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UC0E3T8	UBISF 65C 0919T	EUR											
Warrant	DE000UC0ET10	UBISF 65C 1219T	EUR											
Warrant	LU1921636095	UBISF 65P 0320S	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013065725	UBISF 65P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860102992	UBISF 65P 0619S	EUR	0,46	0,47	0,46	920,00	1	0,47	2000				
Warrant	DE000UC0BWWG0	UBISF 65P 0619T	EUR	0,16	0,16	0,16	157,00	1	0,16	1000				
Warrant	NL0013065741	UBISF 65P 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896407068	UBISF 65P 1219S	EUR	1,31	1,49	1,31			1,49					
Warrant	DE000CP7GQQ2	UBISF 66T CIO PENC	EUR	0,66	0,67	0,58	1280,00	2	0,67	2000				
Warrant	DE000CP7GRG1	UBISF 66T CIO PENC	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921210941	UBISF 66T CIO PENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ82MJ6	UBISF 67TL 0619Z	EUR	0,52	0,72	0,45	53845,00	20	0,59	94500				
Warrant	DE000CP7GTK9	UBISF 68T CIO PENC	EUR	0,49	0,49	0,41	889,00	2	0,47	2100				
Warrant	DE000CP7GTZ7	UBISF 68T CIO PENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921211089	UBISF 68T CIO PENS	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013064140	UBISF 70C 0619B	EUR											
Warrant	DE000UC0BRB1	UBISF 70C 0619T	EUR											
Warrant	DE000CJ5CXL0	UBISF 70C 0619Z	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013267420	UBISF 70C 0919B	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC0E3U6	UBISF 70C 0919T	EUR											
Warrant	DE000CJ5EAU5	UBISF 70C 0919Z	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC0ET28	UBISF 70C 1219T	EUR											
Warrant	DE000CJ800Z8	UBISF 70C 1219Z	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013339005	UBISF 70P 0320B	EUR	1,87	1,94	1,87	187,00	1	1,94	100				
Warrant	LU1921636178	UBISF 70P 0320S	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013264237	UBISF 70P 0619B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0BWH8	UBISF 70P 0619T	EUR											
Warrant	DE000CJ3X798	UBISF 70P 0619Z	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1859813393	UBISF 70P 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0E8F6	UBISF 70P 0919T	EUR											
Warrant	DE000CJ5ELE6	UBISF 70P 0919Z	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896407142	UBISF 70P 1219S	EUR	1,67	1,89	1,67			1,89					
Warrant	DE000UC0EP63	UBISF 70P 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU12IE7	UBISF 70P 1219Z	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP7GW40	UBISF 70T CIO PENC	EUR	0,61	0,62	0,60	103,70	1	0,62	170				
Warrant	LU1921211162	UBISF 70T CIO PENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ82PQ4	UBISF 71TL 0619Z	EUR	0,34	0,34	0,06	6886,50	8	0,06	40700				
Warrant	NL0013332935	UBISF 72C 0619B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP7G4F6	UBISF 72T CIO PENC	EUR											
Warrant	DE000CP7G3S1	UBISF 72T CIO PENC	EUR											
Warrant	LU1921211246	UBISF 72T CIO PENS	EUR											
Warrant	DE000CP7G4G4	UBISF 74T CIO PENC	EUR											
Warrant	DE000CP7G3T9	UBISF 74T CIO PENC	EUR											
Warrant	LU1921211329	UBISF 74T CIO PENS	EUR											
Warrant	NL0013060361	UBISF 75C 0619B	EUR	0,77	0,78	0,61	1625,00	2	0,61	2500				
Warrant	LU1896405872	UBISF 75C 0619S	EUR	0,99	0,99	0,71			0,71					
Warrant	DE000UC0BRC9	UBISF 75C 0619T	EUR	0,38	0,38	0,38	383,00	1	0,38	1000				
Warrant	DE000CJ5CXM8	UBISF 75C 0619Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013064165	UBISF 75C 0919B	EUR	1,07	1,29	1,07	330,40	2	1,29	280				
Warrant	LU1921634983	UBISF 75C 0919S	EUR	1,30	1,35	1,30	656,00	2	1,35	500				
Warrant	DE000UC0E3V4	UBISF 75C 0919T	EUR											
Warrant	DE000CJ5DAA9	UBISF 75C 0919Z	EUR	1,45	1,45	1,12	5997,00	5	1,18	4800				
Warrant	DE000UC0ET36	UBISF 75C 1219T	EUR											
Warrant	LU1921636251	UBISF 75P 0320S	EUR	2,82	2,82	2,82			2,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013258742	UBISF 75P 0619B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1896406177	UBISF 75P 0619S	EUR	0,98	1,29	0,98			1,29					
Warrant	DE000UCOC2T2	UBISF 75P 0619T	EUR											
Warrant	NL0013333636	UBISF 75P 0919B	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1859813476	UBISF 75P 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0013336415	UBISF 75P 1219B	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1896407225	UBISF 75P 1219S	EUR	2,15	2,42	2,15			2,42					
Warrant	DE000CJ82WC0	UBISF 75TL 0619Z	EUR											
Warrant	DE000CP85G59	UBISF 76TCIOPENC	EUR											
Warrant	DE000CP85E60	UBISF 76TCIOPENC	EUR											
Warrant	LU1937415096	UBISF 76TCIOPENS	EUR											
Warrant	DE000CP91QQ0	UBISF 78TCIOPENC	EUR											
Warrant	DE000CP91Q68	UBISF 78TCIOPENC	EUR											
Warrant	DE000CP92Z75	UBISF 78TCIOPENC	EUR											
Warrant	DE000CP86HG0	UBISF 78TCIOPENC	EUR											
Warrant	LU1937602107	UBISF 78TCIOPENS	EUR											
Warrant	DE000CU12VK9	UBISF 79TL 0619Z	EUR											
Warrant	DE000CJ81251	UBISF 80C 0320Z	EUR	1,57	1,57	1,57	1884,00	1	1,57	1200				
Warrant	NL0013064157	UBISF 80C 0619B	EUR	0,25	0,36	0,24	5419,20	5	0,35	19084				
Warrant	LU1860102646	UBISF 80C 0619S	EUR	0,43	0,43	0,37		2	0,37	1700				
Warrant	DE000UCOC1V0	UBISF 80C 0619T	EUR	0,14	0,18	0,14	3160,00	2	0,18	20000				
Warrant	DE000CJ3X780	UBISF 80C 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013065733	UBISF 80C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1860103297	UBISF 80C 0919S	EUR	1,55	1,55	0,92	3233,64	4	0,96	3012				
Warrant	DE000UCOE3W2	UBISF 80C 0919T	EUR											
Warrant	DE000CJ3YH69	UBISF 80C 0919Z	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013065758	UBISF 80C 1219B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1910485637	UBISF 80C 1219S	EUR	1,37	1,51	1,37	4250,00	2	1,45	3000				
Warrant	DE000UCOE444	UBISF 80C 1219T	EUR											
Warrant	DE000CJ5CEP1	UBISF 80C 1219Z	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1937541040	UBISF 80P 0320S	EUR	3,43	3,43	3,43			3,43					
Warrant	NL0013256670	UBISF 80P 0619B	EUR											
Warrant	LU1859812742	UBISF 80P 0619S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOC579	UBISF 80P 0619T	EUR											
Warrant	DE000CA00YW5	UBISF 80P 0619Z	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013334865	UBISF 80P 0919B	EUR											
Warrant	LU1921635014	UBISF 80P 0919S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOE8G4	UBISF 80P 0919T	EUR											
Warrant	DE000CJ3URY2	UBISF 80P 0919Z	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1937540588	UBISF 80P 1219S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOE7P1	UBISF 80P 1219T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP928A3	UBISF 80TCIOPENC	EUR											
Warrant	DE000CP927R9	UBISF 80TCIOPENC	EUR											
Warrant	LU1937812847	UBISF 80TCIOPENS	EUR											
Warrant	LU1937813225	UBISF 82TCIOPENS	EUR											
Warrant	LU1946116503	UBISF 82TCIOPENS	EUR											
Warrant	LU1937813738	UBISF 84TCIOPENS	EUR											
Warrant	LU1946116768	UBISF 84TCIOPENS	EUR	2,67	2,67	2,67			2,67					
Warrant	NL0013075930	UBISF 85C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860102729	UBISF 85C 0619S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOC1W8	UBISF 85C 0619T	EUR											
Warrant	DE000CJ5CZL5	UBISF 85C 0619Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013258759	UBISF 85C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1860103370	UBISF 85C 0919S	EUR	0,68	0,68	0,68	340,00	1	0,68	500				
Warrant	DE000UCOE3X0	UBISF 85C 0919T	EUR	0,30	0,30	0,25	600,00	2	0,25	2200				
Warrant	DE000CJ5DAB7	UBISF 85C 0919Z	EUR	0,58	0,58	0,58	870,00	1	0,58	1500				
Warrant	NL0013336407	UBISF 85C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910485710	UBISF 85C 1219S	EUR	1,20	1,20	1,13	660,00	1	1,13	550				
Warrant	DE000UCOE751	UBISF 85C 1219T	EUR											
Warrant	LU1859812825	UBISF 85P 0619S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UCOC9P5	UBISF 85P 0619T	EUR											
Warrant	LU1921635105	UBISF 85P 0919S	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP91QR8	UBISF 85TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP91Q76	UBISF 85TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CU13MS9	UBISF 85TS 0619Z	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921211592	UBISF 86TCIOPENS	EUR											
Warrant	LU1937814116	UBISF 86TCIOPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0013345234	UBISF 87C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921211675	UBISF 88TCIOPENS	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0013338981	UBISF 90C 0320B	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	LU1921635287	UBISF 90C 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013060379	UBISF 90C 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOC4P6	UBISF 90C 0619T	EUR											
Warrant	DE000CJ3VWM5	UBISF 90C 0619Z	EUR	0,06	0,10	0,06	150,00	2	0,10	2000				
Warrant	NL0013073448	UBISF 90C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860103453	UBISF 90C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOE3Y8	UBISF 90C 0919T	EUR	0,18	0,18	0,18	18,00	1	0,18	100				
Warrant	DE000CJ3X8A4	UBISF 90C 0919Z	EUR	0,38	0,42	0,37	5320,00	4	0,42	14000				
Warrant	NL0013256696	UBISF 90C 1219B	EUR											
Warrant	LU1896406334	UBISF 90C 1219S	EUR	1,08	1,08	0,88			0,88					
Warrant	DE000UCOET69	UBISF 90C 1219T	EUR											
Warrant	DE000CJ5EX46	UBISF 90C 1219Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937427182	UBISF 90P 0919S	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UCOGLP3	UBISF 90P 0919T	EUR											
Warrant	DE000UCOGGR9	UBISF 90P 1219T	EUR											
Warrant	DE000CP5FH83	UBISF 90TPIOPENC	EUR	1,54	1,74	1,54	15400,00	1	1,74	10000				
Warrant	DE000CP5FKJ6	UBISF 90TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1921211758	UBISF 90TPIOPENS	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1937452610	UBISF 92TPIOPENS	EUR	4,23	4,23	4,23			4,23					
Warrant	LU1937452701	UBISF 94TPIOPENS	EUR	4,63	4,63	4,63			4,63					
Warrant	LU1921635360	UBISF 95C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012967814	UBISF 95C 0619B	EUR	0,03	0,08	0,03	965,00	2	0,04	15500				
Warrant	LU1896406094	UBISF 95C 0619S	EUR	0,08	0,08	0,05			0,05					
Warrant	DE000UCOCP73	UBISF 95C 0619T	EUR											
Warrant	DE000CJ5E1B8	UBISF 95C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013334857	UBISF 95C 0919B	EUR											
Warrant	LU1860103537	UBISF 95C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOE3Z5	UBISF 95C 0919T	EUR											
Warrant	LU1896406417	UBISF 95C 1219S	EUR	0,86	0,86	0,69			0,69					
Warrant	DE000UCOET77	UBISF 95C 1219T	EUR											
Warrant	DE000CP7HTN1	UBISF 95TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP7HVD8	UBISF 95TPIOPENC	EUR	2,51	2,81	2,51	25100,00	1	2,81	10000				
Warrant	DE000CJ82PR2	UBISF 95TS 0619Z	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1937452883	UBISF 96TPIOPENS	EUR	5,04	5,04	5,04			5,04					
Warrant	LU1921242043	UBISF 96TS OPENS	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1937814546	UBISF 98TPIOPENS	EUR	5,50	5,50	5,50			5,50					
Warrant	NL0013342991	UBISF 100C 0320B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921635444	UBISF 100C 0320S	EUR	0,84	0,84	0,84	1680,00	1	0,84	2000				
Warrant	DE000CU12WN1	UBISF 100C 0320Z	EUR	0,68	0,69	0,62	5610,00	8	0,63	8500				
Warrant	NL0013069859	UBISF 100C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TT8	UBISF 100C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013256688	UBISF 100C 0919B	EUR	0,18	0,19	0,16	57110,00	29	0,18	340000				
Warrant	DE000UCOGLU3	UBISF 100C 0919T	EUR											
Warrant	DE000CJ3VS85	UBISF 100C 0919Z	EUR	0,20	0,22	0,20	600,00	1	0,22	3000				
Warrant	NL0013248123	UBISF 100C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896406508	UBISF 100C 1219S	EUR	0,68	0,68	0,54			0,54					
Warrant	DE000UCOGGT5	UBISF 100C 1219T	EUR											
Warrant	DE000CJ831J7	UBISF 100C 1219Z	EUR	0,44	0,44	0,42	210,60	2	0,42	490				
Warrant	DE000UCOGPY6	UBISF 100P 1219T	EUR											
Warrant	DE000CP9Z7S7	UBISF 100TPIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP861T5	UBISF 100TPIOPENC	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1937815196	UBISF 100TPIOPENS	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1921635527	UBISF 105C 0320S	EUR	0,84	0,84	0,74	2493,00	4	0,75	3200				
Warrant	DE000UCOGQ60	UBISF 105C 0919T	EUR											
Warrant	DE000UCOGLV1	UBISF 105C 1219T	EUR											
Warrant	NL0013338999	UBISF 110C 0320B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921635790	UBISF 110C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012967822	UBISF 110C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33LW3	UBISF 110C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013073455	UBISF 110C 0919B	EUR	0,09	0,10	0,09	7398,20	8	0,10	79980				
Warrant	NL0013345242	UBISF 110C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOGLW9	UBISF 110C 1219T	EUR											
Warrant	DE000CQ7YL49	UBISF 110TPIOPENC	EUR	6,84	6,84	6,84			6,84					
Warrant	LU1921635873	UBISF 115C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896406847	UBISF 115C 1219S	EUR	0,39	0,39	0,30			0,30					
Warrant	DE000UCOGQ78	UBISF 115C 1219T	EUR	0,11	0,13	0,08	20875,00	10	0,10	204000				
Warrant	DE000CA308R8	UBISF 120C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1357409264	UBISF 23.4TL OPENS	EUR											
Warrant	DE000CM96XX8	UBISF 7.27TCIOPENZ	EUR	13,07	13,07	13,07			13,07					
Warrant	DE000CJ83SP8	UBISF100.8TS OPENZ	EUR	2,89	2,89	2,89			2,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82U38	UBISF101.2TPIOPENZ	EUR	3,10	3,34	3,10	1305,10	1	3,34	421				
Warrant	DE000CN4ZWLO	UBISF22.28TL OPENZ	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000CD5LKT7	UBISF31.74TL OPENZ	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CJ5BED9	UBISF41.14TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CJ3YG78	UBISF46.27TCIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CE8XOX9	UBISF49.58TL OPENZ	EUR	4,46	4,85	4,46	5475,00	3	4,60	1200				
Warrant	LU1877098068	UBISF49.92TL OPENS	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CJ826J7	UBISF52.01TCIOPENZ	EUR	2,24	2,25	2,14	4380,00	2	2,25	2000				
Warrant	DE000CJ826K5	UBISF57.01TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1877098225	UBISF58.24TL OPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CV2C9N6	UBISF60.41TL OPENZ	EUR	2,42	2,46	2,42	968,00	1	2,46	400				
Warrant	DE000CV2CRP4	UBISF61.95TCIOPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ82BC4	UBISF65.42TL OPENZ	EUR	0,83	0,85	0,74	2658,70	4	0,74	3270				
Warrant	LU1921241409	UBISF66.56TL OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ82J74	UBISF66.97TCIOPENZ	EUR	0,83	0,94	0,81	756,63	4	0,81	870				
Warrant	LU1921241581	UBISF70.72TL OPENS	EUR											
Warrant	DE000CJ82QA6	UBISF71.92TCIOPENZ	EUR											
Warrant	LU1937285374	UBISF74.88TL OPENS	EUR											
Warrant	DE000CJ820W3	UBISF75.43TL OPENZ	EUR											
Warrant	DE000CJ82YX2	UBISF76.83TCIOPENZ	EUR											
Warrant	LU1937511647	UBISF76.96TL OPENS	EUR	1,11	1,11	1,11	296,37	3	1,11	267				
Warrant	LU1946495501	UBISF79.04TL OPENS	EUR											
Warrant	LU1946171276	UBISF84.48TS OPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1946495683	UBISF84.48TS OPENS	EUR											
Warrant	DE000CJ82EM7	UBISF85.91TS OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921241748	UBISF88.32TS OPENS	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ3VVX4	UBISF90.84TS OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ3VVQ8	UBISF91.16TPIOPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CA30UV2	UBISF91.74TCIOPENZ	EUR											
Warrant	LU1921241821	UBISF92.16TS OPENS	EUR	4,63	4,63	4,63			4,63					
Warrant	LU1946171359	UBISF99.84TS OPENS	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000CJ3W980	UBS 7.64TCIOPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ82UD2	UBS 9.64TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1817304121	UCB S 64TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937473533	UCB S 68TCIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1859959840	UCB S 68TCIOPENS	EUR											
Warrant	DE000CU12WP6	UCB S 70C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU12WR2	UCB S 70C 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU12WQ4	UCB S 75C 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937473707	UCB S 76TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU12JF4	UCB S 80C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CA30GH0	UCB S 80C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WMX1	UCB S 80C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EX53	UCB S 80C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910562054	UCB S 80TPIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1859960269	UCB S 84TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1910562138	UCB S 84TPIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1909892835	UCB S 88TPIOPENS	EUR	1,77	1,77	1,77			1,77					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CE4TGX2	UCB S45.52TCIOPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CD9EAW9	UCB S51.21TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CR7MR29	UCB S56.58TCIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU13564	UMICO 30C 0919Z	EUR											
Warrant	LU1896445829	UMICO 30TCIOPENS	EUR											
Warrant	LU1896446124	UMICO 32TCIOPENS	EUR											
Warrant	DE000CU13572	UMICO 35C 0320Z	EUR											
Warrant	DE000CJ5CXP1	UMICO 35C 0619Z	EUR											
Warrant	DE000CU12UD6	UMICO 35C 0919Z	EUR											
Warrant	DE000CU125G5	UMICO 35C 1219Z	EUR											
Warrant	DE000CU12Q83	UMICO 40C 0320Z	EUR											
Warrant	DE000CJ5BOP3	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	DE000CJ83PRO	UMICO 50C 0320Z	EUR											
Warrant	DE000CA32KF2	UMICO 50C 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	DE000CJ3VT84	UMICO 50C 0919Z	EUR											
Warrant	DE000CJ83PQ2	UMICO 50C 1219Z	EUR											
Warrant	DE000CA33DY6	UMICO 55C 0619Z	EUR											
Warrant	DE000CA00YX3	UMICO 60C 0619Z	EUR											
Warrant	DE000CJ3U0K3	UMICO 60C 0919Z	EUR											
Warrant	DE000CE8XSX0	UMICO 29.8TCIOPENZ	EUR											
Warrant	DE000CR7MR37	UMICO16.677TCIOPENZ	EUR											
Warrant	DE000CU13TS4	UMICO20.097TCIOPENZ	EUR											
Warrant	DE000CJ5D977	UMICO22.097TCIOPENZ	EUR											
Warrant	DE000CU13TT2	UMICO25.087TCIOPENZ	EUR											
Warrant	DE000CE8WWQ8	UMICO27.087TCIOPENZ	EUR											
Warrant	DE000CJ82TL7	UNILV32.177TCIOPENZ	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CJ3VA10	UNILV42.087TCIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ5DY79	UNITA 10C 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ5CXQ9	UNITA 11C 0619Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5D7R2	UNITA 11C 0919Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU13P67	UNITA 12C 0320Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ3WZA1	UNITA 12C 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13P59	UNITA 12C 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5EX79	UNITA 12C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU13P75	UNITA 13C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5CXR7	UNITA 13C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WMY9	UNITA 13C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA32KG0	UNITA 14C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81R42	UNITA 14C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ834L7	UNITA 15C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3URZ9	UNITA 15C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA30TU6	UNITA 16C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DPR1	UNITA 8.447L OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ82SE4	UNITA10.947L OPENZ	EUR											
Warrant	DE000CJ5DPQ3	UNITA7.437TL OPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CJ5BCS1	UNITA7.948TL OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CD5Q6U6	UNITA8.949TL OPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ804E5	UNITA9.944TL OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1946468011	UNITH 195P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921046618	UNITH 210P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1946467633	UNITH 210P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946467807	UNITH 210P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946467393	UNITH 225C 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1946467559	UNITH 225C 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921046709	UNITH 225P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1946467476	UNITH 225P 0619S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896357370	UNITH 225P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921044837	UNITH 240C 0619S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921045305	UNITH 240C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921046881	UNITH 240P 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921045131	UNITH 240P 0619S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921045644	UNITH 240P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921046295	UNITH 240P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1896356646	UNITH 250C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921581507	UNITH 250C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921581846	UNITH 250P 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1859744564	UNITH 250P 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896357453	UNITH 250P 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1946467989	UNITH 255C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1946133771	UNITH 255C 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921045487	UNITH 255C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946467716	UNITH 255C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921045727	UNITH 255P 0919S	EUR	1,04	1,04	1,04			1,04					
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	0,46	0,46	0,46			0,46					
Warrant	LU1896356992	UNITH 275C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910303038	UNITH 275P 1219S	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1921046451	UNITH 285C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946133854	UNITH 300C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1859744135	UNITH 325C 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80Y02	URW 105TL 0619Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ80Y10	URW 115TL 0619Z	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921147481	URW 120P 0320S	EUR	0,24	0,24	0,24			0,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEJA4	URW 120P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOERS9	URW 120P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1909893056	URW 120TCIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ80V13	URW 125TL 0619Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1860017885	URW 126TL OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5EFQ2	URW 130C 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921147721	URW 130P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946154009	URW 130P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896408975	URW 130P 1219S	EUR	0,38	0,38	0,31			0,31					
Warrant	LU1896470181	URW 130TCIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921636335	URW 135C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOE807	URW 135C 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOENM1	URW 135C 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921636509	URW 135P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1860104931	URW 135P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910332219	URW 135P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ80V21	URW 135TL 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921146160	URW 140C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946153886	URW 140C 0619S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOL6E4	URW 140C 0619T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ5CX06	URW 140C 0619Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896408033	URW 140C 0919S	EUR	0,33	0,36	0,33			0,36					
Warrant	DE000CJ5DEX3	URW 140C 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921145865	URW 140C 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937429121	URW 140P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946153969	URW 140P 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOBWLO	URW 140P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921145519	URW 140P 0919S	EUR	0,45	0,45	0,41	45,00	1	0,41	100				
Warrant	LU1937427851	URW 140P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921146590	URW 150C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896407738	URW 150C 0619S	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000UCOC6H8	URW 150C 0619T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5EFR0	URW 150C 0619Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896408116	URW 150C 0919S	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000UCOE815	URW 150C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896408462	URW 150C 1219S	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000UCOENN9	URW 150C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937857271	URW 150P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1860104691	URW 150P 0619S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOCUW9	URW 150P 0619T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1860105078	URW 150P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOG8F5	URW 150P 0919T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1937857198	URW 150P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOG7G4	URW 150P 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921146830	URW 160C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ81R83	URW 160C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOD5A4	URW 160C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WG13	URW 160C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WM98	URW 160C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896408546	URW 160C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CEX5	URW 160C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ80Y28	URW 160TS 0619Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921636418	URW 165C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1860104774	URW 165C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOHZ55	URW 165C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910332136	URW 165C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOGY37	URW 165C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937428404	URW 170C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5E447	URW 170C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80V39	URW 170TS 0619Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CA329E2	URW 180C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WQK9	URW 180C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1841150938	URW 180TPIOPENS	EUR	1,44	1,44	1,44	11232,00	1	1,44	7800				
Warrant	DE000CJ80V47	URW 180TS 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817340273	URW 185TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CA30TY8	URW 200C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UR53	URW 200C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83UX8	URW 200TS 0619Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ3VN64	URW 122.TL OPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5E1W4	URW 132.TL OPENZ	EUR	0,59	0,63	0,59	118,00	1	0,63	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
Warrant	DE000CJ83JP7	URW 141.TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ83UT6	URW 142.TL OPENZ	EUR											
Warrant	DE000CJ3VN72	URW 170.TS OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ3VMA1	URW 171.TPIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3VOC9	URW 100.6TCIOPENZ	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ5DG97	URW 101.9TL OPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ5BYM8	URW 111.9TL OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CJ3VEA8	URW 120.8TCIOPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1896216717	URW 136.5TL OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ83UU4	URW 189.9TS OPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ82U46	URW 191.1TPIOPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CQ4HH23	URW 195.9TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CQ4XCV3	URW 196.1TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CQ28DK1	URW 204.4TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ3UM20	URW 209.9TS OPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ5DCK4	URW 80.49TCIOPENZ	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ81798	USCNH 5.65TL OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ818A3	USCNH 6.05TL OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ818B1	USCNH6.451TL OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CD07XE4	USCNH7.204TS OPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ818C9	USCNH7.604TS OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ818D7	USCNH8.004TS OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ82TW4	USDAU0.591TL OPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CN1EVM1	USDAU0.632TL OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5D9L1	USDAU0.672TL OPENZ	EUR	0,18	0,18	0,18	279,36	2	0,18	1552				
Warrant	DE000CJ816U5	USDAU0.735TS OPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CV60T23	USDAU0.775TS OPENZ	EUR	0,75	0,77	0,75	1125,00	1	0,77	1500				
Warrant	DE000CB6Q3S0	USDAU0.834TS OPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CB6Q3T8	USDAU0.879TS OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CR5UME0	USDCH0.799TL OPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CR5UMD2	USDCH0.839TL OPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ81749	USDCH0.878TL OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ81756	USDCH0.918TL OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3VD17	USDCH0.957TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU12R74	USDCH0.997TL OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CR7NFA3	USDCH1.033TS OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81764	USDCH1.073TS OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ81772	USDCH1.113TS OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ81780	USDCH1.153TS OPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ80M30	USDCH1.191TS OPENZ	EUR	1,63	1,63	1,63			1,63					
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	2,84	2,84	2,84			2,84					
Warrant	LU1493245853	USJPY 128.TPIOPENS	EUR											
Warrant	LU1493245937	USJPY 133.TPIOPENS	EUR											
Warrant	LU1574216385	USJPY 88.1TCIOPENS	EUR											
Warrant	LU1493244963	USJPY 90.7TCIOPENS	EUR											
Warrant	DE000CB3E758	USJPY 91.7TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1574216542	USJPY 93.1TCIOPENS	EUR											
Warrant	LU1574216898	USJPY 98.2TCIOPENS	EUR											
Warrant	LU1574216971	USJPY100.2TCIOPENS	EUR											
Warrant	LU1493245184	USJPY100.8TCIOPENS	EUR											
Warrant	LU1790618307	USJPY101.2TL OPENS	EUR											
Warrant	DE000CK9SGP1	USJPY102.1TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5EJW2	USJPY106.1TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ82TZ7	USJPY115.8TS OPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1840900663	USJPY116.7TS OPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1790621608	USJPY118.9TS OPENS	EUR											
Warrant	LU1840900820	USJPY119.8TS OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ818E5	USJPY122.4TS OPENZ	EUR	1,03	1,03	1,03			1,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790622085	USJPY122.5TS OPENS	EUR											
Warrant	LU1493245770	USJPY123.1TPIOPENS	EUR											
Warrant	LU1574217359	USJPY123.2TPIOPENS	EUR											
Warrant	DE000CJ818F2	USJPY126.3TS OPENZ	EUR	1,36	1,36	1,36				1,36				
Warrant	FR0012382828	USJPY130.4TS OPENS	EUR	9,93	9,93	9,93				9,93				
Warrant	DE000CN1EVL3	USJPY132.8TS OPENZ	EUR	1,88	1,88	1,88				1,88				
Warrant	LU1493246075	USJPY137.9TPIOPENS	EUR											
Warrant	FR0010889683	USJPY80.67TL OPENS	EUR	24,18	24,18	24,18				24,18				
Warrant	FR0011027705	USJPY82.66TL OPENS	EUR	22,57	22,57	22,57				22,57				
Warrant	LU1493244880	USJPY85.66TCIOPENS	EUR											
Warrant	DE000CU13JV9	USJPY87.71TL OPENZ	EUR	1,82	1,82	1,82				1,82				
Warrant	LU1574216468	USJPY89.85TCIOPENS	EUR											
Warrant	LU1493245002	USJPY95.74TCIOPENS	EUR											
Warrant	DE000CK9SGN6	USJPY96.71TL OPENZ	EUR	1,08	1,08	1,08				1,08				
Warrant	NL0013251549	VALEO 17P 1220B	EUR	0,16	0,16	0,16				0,16				
Warrant	DE000CP6Q5B1	VALEO 17P 1220C	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000CP18J75	VALEO 18P 0320C	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CP5F9C5	VALEO 18P 0620C	EUR	0,15	0,15	0,15				0,15				
Warrant	NL0013251531	VALEO 18P 0919B	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CP18J42	VALEO 18P 1219C	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CP18S33	VALEO 19P 0320C	EUR	0,12	0,12	0,12				0,12				
Warrant	DE000CP18J18	VALEO 19P 0619C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CP4LHF1	VALEO 19P 0919C	EUR	0,06	0,06	0,06				0,06				
Warrant	DE000CJ80L64	VALEO 19P 0919Z	EUR											
Warrant	DE000CP18S09	VALEO 19P 1219C	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CP91D54	VALEO 19P 1220C	EUR	0,24	0,24	0,24				0,24				
Warrant	LU1876860831	VALEO 19TCIOPENS	EUR	1,71	1,71	1,71				1,71				
Warrant	NL0013339153	VALEO 20P 0320B	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000CP29RJ3	VALEO 20P 0320C	EUR	0,15	0,15	0,15				0,15				
Warrant	NL0013265077	VALEO 20P 0619B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CP18SY3	VALEO 20P 0619C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CP91DR6	VALEO 20P 0620C	EUR	0,20	0,20	0,20				0,20				
Warrant	DE000UCOE930	VALEO 20P 0919T	EUR	0,07	0,07	0,07				0,07				
Warrant	NL0013265101	VALEO 20P 1219B	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CP29RF1	VALEO 20P 1219C	EUR	0,11	0,11	0,11				0,11				
Warrant	DE000UCOG794	VALEO 20P 1219T	EUR	0,12	0,12	0,12				0,12				
Warrant	DE000CJ80J43	VALEO 20P 1219Z	EUR											
Warrant	DE000CP90630	VALEO 20P 1220C	EUR	0,27	0,27	0,27				0,27				
Warrant	DE000CP18B5	VALEO 20TCIOPENC	EUR	0,83	0,83	0,83				0,83				
Warrant	DE000CP17963	VALEO 20TCIOPENC	EUR	0,76	0,76	0,76				0,76				
Warrant	LU1859889963	VALEO 20TCIOPENS	EUR	1,50	1,50	1,50				1,50				
Warrant	DE000CP6P7B8	VALEO 20TL 0619C	EUR											
Warrant	DE000CP18J83	VALEO 21P 0320C	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CP18J26	VALEO 21P 0619C	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CJ80J01	VALEO 21P 0619Z	EUR											
Warrant	DE000CP86L37	VALEO 21P 0620C	EUR	0,24	0,24	0,24				0,24				
Warrant	DE000CP7GDD8	VALEO 21P 0919C	EUR	0,09	0,09	0,09				0,09				
Warrant	DE000CJ80J27	VALEO 21P 0919Z	EUR											
Warrant	DE000CP18J59	VALEO 21P 1219C	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000CP6Q5C9	VALEO 21P 1220C	EUR	0,31	0,31	0,31				0,31				
Warrant	DE000CP18H44	VALEO 21TCIOPENC	EUR	0,73	0,73	0,73				0,73				
Warrant	DE000CP18GN1	VALEO 21TCIOPENC	EUR	0,65	0,65	0,65				0,65				
Warrant	DE000CP6POX7	VALEO 21TL 0619C	EUR											
Warrant	NL0013251515	VALEO 22C 0619B	EUR	0,48	0,48	0,48				0,48				
Warrant	DE000CP18S41	VALEO 22P 0320C	EUR	0,20	0,20	0,20				0,20				
Warrant	LU1946154264	VALEO 22P 0320S	EUR	0,44	0,44	0,44				0,44				
Warrant	DE000CP6QR95	VALEO 22P 0619C	EUR	0,05	0,05	0,05				0,05				
Warrant	DE000UCOBWX5	VALEO 22P 0619T	EUR	0,03	0,03	0,03				0,03				
Warrant	DE000CP5F9D3	VALEO 22P 0620C	EUR	0,28	0,28	0,28				0,28				
Warrant	NL0013074552	VALEO 22P 0919B	EUR	0,10	0,10	0,10				0,10				
Warrant	DE000CP4LHG9	VALEO 22P 0919C	EUR	0,11	0,11	0,11				0,11				
Warrant	NL0013074578	VALEO 22P 1219B	EUR	0,15	0,15	0,15				0,15				
Warrant	DE000CP18S17	VALEO 22P 1219C	EUR	0,16	0,16	0,16				0,16				
Warrant	DE000CP86S14	VALEO 22P 1220C	EUR	0,35	0,35	0,35				0,35				
Warrant	DE000CP18H51	VALEO 22TCIOPENC	EUR	0,63	0,63	0,63				0,63				
Warrant	DE000CP18GP6	VALEO 22TCIOPENC	EUR	0,55	0,55	0,55				0,55				
Warrant	LU1859890383	VALEO 22TCIOPENS	EUR	1,10	1,10	1,10				1,10				
Warrant	DE000CP5FY90	VALEO 22TL 0619C	EUR											
Warrant	NL0013251523	VALEO 23C 0619B	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000CP86L03	VALEO 23P 0320C	EUR	0,24	0,24	0,24				0,24				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP18J34	VALEO 23P 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CI80J19	VALEO 23P 0619Z	EUR											
Warrant	DE000CP86S27	VALEO 23P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013335540	VALEO 23P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QSA3	VALEO 23P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CI80J35	VALEO 23P 0919Z	EUR											
Warrant	DE000CP29RG9	VALEO 23P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013064322	VALEO 23P 1220B	EUR											
Warrant	DE000CP86L52	VALEO 23P 1220C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP18H69	VALEO 23TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP18GQ4	VALEO 23TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5FQ74	VALEO 23TL 0619C	EUR											
Warrant	LU1946177125	VALEO 23TL 0619S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP90994	VALEO 23TL 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013074503	VALEO 24C 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18JM7	VALEO 24C 0619C	EUR											
Warrant	LU1910332565	VALEO 24C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013264401	VALEO 24C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOE583	VALEO 24C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOF982	VALEO 24C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP18J91	VALEO 24P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921167752	VALEO 24P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013265085	VALEO 24P 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP29RD6	VALEO 24P 0619C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1841117648	VALEO 24P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOBWY3	VALEO 24P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86L29	VALEO 24P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7GDE6	VALEO 24P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946154181	VALEO 24P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOE948	VALEO 24P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013258817	VALEO 24P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP18J67	VALEO 24P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910334009	VALEO 24P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOEQ13	VALEO 24P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QSD7	VALEO 24P 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6QER7	VALEO 24TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6QE58	VALEO 24TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946116925	VALEO 24TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP6QD67	VALEO 24TL 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937825823	VALEO 24TL 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP85UU6	VALEO 24TL 0919C	EUR	0,28	0,29	0,28	345,52	1	0,29	1234				
Warrant	DE000CP18JT2	VALEO 25C 0320C	EUR	0,46	0,47	0,44	448,25	2	0,47	985				
Warrant	NL0013064256	VALEO 25C 0619B	EUR											
Warrant	DE000CP6QR12	VALEO 25C 0619C	EUR											
Warrant	DE000UCODTD9	VALEO 25C 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5CX55	VALEO 25C 0619Z	EUR											
Warrant	NL0013074545	VALEO 25C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP18JQ8	VALEO 25C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013339161	VALEO 25P 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP18S58	VALEO 25P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937858089	VALEO 25P 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU13C39	VALEO 25P 0320Z	EUR											
Warrant	NL0013264385	VALEO 25P 0619B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP18SZ0	VALEO 25P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ8Z056	VALEO 25P 0619Z	EUR											
Warrant	DE000CP5F9E1	VALEO 25P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LHH7	VALEO 25P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ8Z0T4	VALEO 25P 0919Z	EUR											
Warrant	DE000CP18S25	VALEO 25P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937857784	VALEO 25P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ8Z0U2	VALEO 25P 1219Z	EUR											
Warrant	DE000CP86WP0	VALEO 25P 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6Q9Q1	VALEO 25TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6Q8X9	VALEO 25TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910562641	VALEO 25TCIOPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6Q7W3	VALEO 25TL 0619C	EUR											
Warrant	LU1946177398	VALEO 25TL 0619S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP85UV4	VALEO 25TL 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013074511	VALEO 26C 0619B	EUR	0,17	0,18	0,17	2550,00	1	0,18	15000				
Warrant	DE000CP18JN5	VALEO 26C 0619C	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	LU1910332649	VALEO 26C 0619S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0BRU1	VALEO 26C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013258791	VALEO 26C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4LHC8	VALEO 26C 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921166861	VALEO 26C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0E591	VALEO 26C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5DAC5	VALEO 26C 0919Z	EUR											
Warrant	DE000CP6QR46	VALEO 26C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0EVQ5	VALEO 26C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP865X2	VALEO 26P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921167836	VALEO 26P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013073703	VALEO 26P 0619B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP29RE4	VALEO 26P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1841117721	VALEO 26P 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0BW20	VALEO 26P 0619T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86WM7	VALEO 26P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013073729	VALEO 26P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6RAW3	VALEO 26P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1841118885	VALEO 26P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013073737	VALEO 26P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP29RH7	VALEO 26P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1910395216	VALEO 26P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP86506	VALEO 26P 1220C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP847Q0	VALEO 26TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP84625	VALEO 26TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP84559	VALEO 26TL 0619C	EUR											
Warrant	LU1937481395	VALEO 26TL 0619S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP85UW2	VALEO 26TL 0919C	EUR	0,13	0,14	0,12	390,00	1	0,14	3000				
Warrant	NL0013064264	VALEO 27C 0619B	EUR											
Warrant	DE000CP6QR20	VALEO 27C 0619C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCODTE7	VALEO 27C 0619T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3YH85	VALEO 27C 0619Z	EUR											
Warrant	NL0013060767	VALEO 27C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QR38	VALEO 27C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013074560	VALEO 27C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6QR53	VALEO 27C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6QR61	VALEO 27C 1220C	EUR	0,45	0,46	0,44	148,50	1	0,46	330				
Warrant	DE000CP29RK1	VALEO 27P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013266265	VALEO 27P 0619B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6RLQ2	VALEO 27P 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ82L47	VALEO 27P 0619Z	EUR											
Warrant	DE000CP865Y0	VALEO 27P 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP7G457	VALEO 27P 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6RLR0	VALEO 27P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6RAX1	VALEO 27P 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP85P18	VALEO 27TCIOPENC	EUR											
Warrant	DE000CP85N02	VALEO 27TCIOPENC	EUR											
Warrant	LU1937452966	VALEO 27TCIOPENS	EUR											
Warrant	DE000CP85UX0	VALEO 27TL 0919C	EUR											
Warrant	DE000CP91E70	VALEO 27TL 0919C	EUR											
Warrant	DE000CP18JU0	VALEO 28C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013064272	VALEO 28C 0619B	EUR											
Warrant	DE000CP185S5	VALEO 28C 0619C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910332995	VALEO 28C 0619S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0C1Y4	VALEO 28C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP5F891	VALEO 28C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013265093	VALEO 28C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6PYR7	VALEO 28C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910333290	VALEO 28C 0919S	EUR	0,47	0,47	0,43	5560,00	2	0,44	12000				
Warrant	DE000UC0ESA3	VALEO 28C 0919T	EUR	0,20	0,20	0,20	940,00	1	0,20	4700				
Warrant	DE000CJ5DAD3	VALEO 28C 0919Z	EUR											
Warrant	NL0013334907	VALEO 28C 1219B	EUR											
Warrant	DE000CP18IR6	VALEO 28C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910486015	VALEO 28C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0EVR3	VALEO 28C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP91RP0	VALEO 28C 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86LZ2	VALEO 28P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937432000	VALEO 28P 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013264393	VALEO 28P 0619B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP182L3	VALEO 28P 0619C	EUR	0,25	0,25	0,25			0,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1841117994	VALEO 28P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOC2W6	VALEO 28P 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86L11	VALEO 28P 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013341993	VALEO 28P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5G4F8	VALEO 28P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1841118968	VALEO 28P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOE955	VALEO 28P 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6RQD9	VALEO 28P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937431614	VALEO 28P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOEQ21	VALEO 28P 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP86L45	VALEO 28P 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP85N10	VALEO 28TCIOPENC	EUR											
Warrant	DE000CP85P26	VALEO 28TCIOPENC	EUR											
Warrant	LU1937453006	VALEO 28TCIOPENS	EUR											
Warrant	LU1937826045	VALEO 28TL 0619S	EUR											
Warrant	DE000CP85UV8	VALEO 28TL 0919C	EUR											
Warrant	LU1946165468	VALEO 28TCIOPENS	EUR											
Warrant	NL0013065832	VALEO 29C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP18IP0	VALEO 29C 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE1G9	VALEO 29C 0619T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X8B2	VALEO 29C 0619Z	EUR											
Warrant	NL0013264443	VALEO 29C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LHD6	VALEO 29C 0919C	EUR	0,16	0,17	0,15	3040,00	1	0,17	19000				
Warrant	NL0013060775	VALEO 29C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6PYV9	VALEO 29C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86WL9	VALEO 29P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013340102	VALEO 29P 0619B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP851B4	VALEO 29P 0619C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ83JR3	VALEO 29P 0619Z	EUR											
Warrant	DE000CP7FH24	VALEO 29P 0620C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP7F3D4	VALEO 29P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP851C2	VALEO 29P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86WN5	VALEO 29P 1220C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP861V1	VALEO 29TCIOPENC	EUR											
Warrant	DE000CP86026	VALEO 29TCIOPENC	EUR											
Warrant	LU1937602362	VALEO 29TCIOPENS	EUR											
Warrant	DE000CP86ZX7	VALEO 29TL 0919C	EUR											
Warrant	DE000CP91CJ5	VALEO 29TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP91BL3	VALEO 29TCIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946165542	VALEO 29TCIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU13KE3	VALEO 29TS 0619Z	EUR											
Warrant	DE000CP91AA8	VALEO 29TS 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013339138	VALEO 30C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP29RA2	VALEO 30C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921166945	VALEO 30C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81277	VALEO 30C 0320Z	EUR											
Warrant	NL0013060742	VALEO 30C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PYQ9	VALEO 30C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910333027	VALEO 30C 0619S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOC4C4	VALEO 30C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86LU3	VALEO 30C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013073711	VALEO 30C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6PY55	VALEO 30C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910333373	VALEO 30C 0919S	EUR	0,30	0,31	0,29	290,00	1	0,31	1000				
Warrant	DE000UCOE5B1	VALEO 30C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3XS27	VALEO 30C 0919Z	EUR											
Warrant	NL0013337249	VALEO 30C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP29Q81	VALEO 30C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910333456	VALEO 30C 1219S	EUR	0,44	0,45	0,44	440,00	1	0,45	1000				
Warrant	DE000UCOEVS1	VALEO 30C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CER7	VALEO 30C 1219Z	EUR											
Warrant	NL0013064306	VALEO 30C 1220B	EUR	0,34	0,34	0,34	340,00	1	0,34	1000				
Warrant	DE000CP86LW9	VALEO 30C 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013342033	VALEO 30P 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP1DU90	VALEO 30P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937858162	VALEO 30P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU12LL8	VALEO 30P 0320Z	EUR											
Warrant	NL0013337231	VALEO 30P 0619B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ99Q83	VALEO 30P 0619C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937378625	VALEO 30P 0619S	EUR	0,80	0,80	0,80			0,80					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOCH99	VALEO 30P 0619T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP863K0	VALEO 30P 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013340110	VALEO 30P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP868V6	VALEO 30P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1841119008	VALEO 30P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU12IG2	VALEO 30P 0919Z	EUR											
Warrant	DE000CQ979U2	VALEO 30P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1937857867	VALEO 30P 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU12LK0	VALEO 30P 1219Z	EUR											
Warrant	DE000CP863L8	VALEO 30P 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937602529	VALEO 30TClOPENS	EUR											
Warrant	DE000CP90457	VALEO 30TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP90507	VALEO 30TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP904A3	VALEO 30TS 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013064280	VALEO 31C 0619B	EUR											
Warrant	DE000CP18ST3	VALEO 31C 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0EAV9	VALEO 31C 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3X5X2	VALEO 31C 0619Z	EUR											
Warrant	NL0013264450	VALEO 31C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6PYT3	VALEO 31C 0919C	EUR	0,10	0,11	0,10	6610,00	3	0,10	64000				
Warrant	DE000CP18J54	VALEO 31C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QR79	VALEO 31C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP92RF9	VALEO 31P 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013341944	VALEO 31P 0619B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU12FV9	VALEO 31P 0619Z	EUR											
Warrant	DE000CP92RG7	VALEO 31P 0620C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP92T32	VALEO 31P 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP92RE2	VALEO 31P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP92RH5	VALEO 31P 1220C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP90A18	VALEO 31TClOPENC	EUR											
Warrant	DE000CP928B1	VALEO 31TClOPENC	EUR											
Warrant	DE000CP92610	VALEO 31TL 0919C	EUR											
Warrant	DE000CP90465	VALEO 31TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP90515	VALEO 31TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946117220	VALEO 31TPIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP5FRE2	VALEO 31TS 0619C	EUR											
Warrant	DE000CU13EM9	VALEO 31TS 0619Z	EUR											
Warrant	DE000CP85U03	VALEO 31TS 0919C	EUR											
Warrant	DE000CP904B1	VALEO 31TS 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP18IV8	VALEO 32C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921167083	VALEO 32C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013073695	VALEO 32C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RAT9	VALEO 32C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937430640	VALEO 32C 0619S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOD4P5	VALEO 32C 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F9A9	VALEO 32C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013076086	VALEO 32C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4LHE4	VALEO 32C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1841118026	VALEO 32C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0EB93	VALEO 32C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5ER10	VALEO 32C 0919Z	EUR											
Warrant	NL0013248149	VALEO 32C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6PYW7	VALEO 32C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910333530	VALEO 32C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0EVT9	VALEO 32C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ831M1	VALEO 32C 1219Z	EUR											
Warrant	DE000CP86SV6	VALEO 32C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP92X77	VALEO 32P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013341951	VALEO 32P 0619B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOCHK08	VALEO 32P 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP928R7	VALEO 32P 0620C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP928Q9	VALEO 32P 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937431457	VALEO 32P 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOF7Q4	VALEO 32P 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP92X69	VALEO 32P 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0EQ39	VALEO 32P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP92T40	VALEO 32P 1220C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937815519	VALEO 32TClOPENS	EUR											
Warrant	DE000CP18W94	VALEO 32TPIOPENC	EUR											
Warrant	DE000CP90PR2	VALEO 32TPIOPENC	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	DE000CP18V20	VALEO 32TPIOPE	EUR											
Warrant	DE000CP90NP1	VALEO 32TPIOPE	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1946117576	VALEO 32TPIOPE	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP5G2S5	VALEO 32TS 0619C	EUR											
Warrant	DE000CP90MK4	VALEO 32TS 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP84880	VALEO 33C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013060759	VALEO 33C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RLM1	VALEO 33C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOHJ24	VALEO 33C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3X5Y0	VALEO 33C 0619Z	EUR											
Warrant	DE000CP91RNS	VALEO 33C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013264468	VALEO 33C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6PYU1	VALEO 33C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6PYX5	VALEO 33C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP91RQ8	VALEO 33C 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP90C08	VALEO 33P 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013341969	VALEO 33P 0619B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU12WS0	VALEO 33P 0619Z	EUR											
Warrant	DE000CP90C16	VALEO 33P 0620C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP90CY6	VALEO 33P 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP90CZ3	VALEO 33P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP90HB3	VALEO 33P 1220C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP90NQ9	VALEO 33TPIOPE	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP90PS0	VALEO 33TPIOPE	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946117733	VALEO 33TPIOPE	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP77JX5	VALEO 33TS 0619C	EUR											
Warrant	DE000CU124J2	VALEO 33TS 0619Z	EUR											
Warrant	DE000CP90ML2	VALEO 33TS 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP29RB0	VALEO 34C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921167166	VALEO 34C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013341928	VALEO 34C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP191V3	VALEO 34C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1841117135	VALEO 34C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOIGJ7	VALEO 34C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86LV1	VALEO 34C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013266273	VALEO 34C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6RAU7	VALEO 34C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937431291	VALEO 34C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOEBA1	VALEO 34C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP29O99	VALEO 34C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910333613	VALEO 34C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOEVU7	VALEO 34C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86LX7	VALEO 34C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOJBL7	VALEO 34P 0619T	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013342009	VALEO 34P 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP90C24	VALEO 34P 1220C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1937807177	VALEO 34TS 0619S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP85U37	VALEO 34TS 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013339146	VALEO 35C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86LT5	VALEO 35C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937857941	VALEO 35C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CI83PU4	VALEO 35C 0320Z	EUR											
Warrant	NL0012967046	VALEO 35C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FOR0	VALEO 35C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937857354	VALEO 35C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOJBK9	VALEO 35C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VMP9	VALEO 35C 0619Z	EUR											
Warrant	DE000CP86SU8	VALEO 35C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013070022	VALEO 35C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5GB39	VALEO 35C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937857438	VALEO 35C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WMZ6	VALEO 35C 0919Z	EUR											
Warrant	NL0013076094	VALEO 35C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP18SU1	VALEO 35C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937857602	VALEO 35C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CI83PT6	VALEO 35C 1219Z	EUR											
Warrant	NL0013248156	VALEO 35C 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP90622	VALEO 35C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937857511	VALEO 35P 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP1DXJ3	VALEO 35TPIOPE	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	DE000CP1DX14	VALEO 35TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP850C4	VALEO 35TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP85ZU5	VALEO 35TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937453261	VALEO 35TPIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ80980	VALEO 35TS 0619Z	EUR											
Warrant	DE000CP85VK9	VALEO 35TS 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP84898	VALEO 36C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921167240	VALEO 36C 0320S	EUR	0,26	0,27	0,26	780,00	1	0,27	3000				
Warrant	NL0013341936	VALEO 36C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1841117218	VALEO 36C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0K0U4	VALEO 36C 0619T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86WJ3	VALEO 36C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013341977	VALEO 36C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7FLN2	VALEO 36C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0J251	VALEO 36C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RLN9	VALEO 36C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910333704	VALEO 36C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0EVV5	VALEO 36C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QR87	VALEO 36C 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0JBM5	VALEO 36P 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0J6K5	VALEO 36P 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP867E4	VALEO 36TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP866T4	VALEO 36TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937474697	VALEO 36TPIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1937807334	VALEO 36TS 0619S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP865C2	VALEO 36TS 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP18SV9	VALEO 37C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5F9B7	VALEO 37C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7F0S8	VALEO 37C 0919C	EUR	0,03	0,04	0,03	1800,00	2	0,04	60000				
Warrant	DE000CJ83PS8	VALEO 37C 0919Z	EUR											
Warrant	DE000CP6RLP4	VALEO 37C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ831N9	VALEO 37C 1219Z	EUR											
Warrant	DE000CP865W4	VALEO 37C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP92S41	VALEO 37TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP92WVP8	VALEO 37TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU12G44	VALEO 37TS 0619Z	EUR											
Warrant	DE000CP92VB0	VALEO 37TS 0919C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP86WH7	VALEO 38C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921167323	VALEO 38C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013070006	VALEO 38C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP863H6	VALEO 38C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013341985	VALEO 38C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP92X36	VALEO 38C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0JSF3	VALEO 38C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013342017	VALEO 38C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7FLP7	VALEO 38C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0J269	VALEO 38C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86WK1	VALEO 38C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1790603374	VALEO 38P 0619S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP927T5	VALEO 38TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP928C9	VALEO 38TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1937474853	VALEO 38TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1946102974	VALEO 38TS 0619S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP92628	VALEO 38TS 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP29RC8	VALEO 39C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP868T0	VALEO 39C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP92R88	VALEO 39C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12LJ2	VALEO 39C 1219Z	EUR											
Warrant	DE000CP86LY5	VALEO 39C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP90B50	VALEO 39TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1937815949	VALEO 39TPIOPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP92958	VALEO 39TS 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013342025	VALEO 40C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1DU82	VALEO 40C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937431887	VALEO 40C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0012957591	VALEO 40C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ977D2	VALEO 40C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA329B8	VALEO 40C 0619Z	EUR											
Warrant	DE000CP92RC6	VALEO 40C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013070030	VALEO 40C 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	DE000CJ3VHP9	VALEO 40C 0919Z	EUR											
Warrant	NL0013070055	VALEO 40C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ979T4	VALEO 40C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0JSG1	VALEO 40C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013064314	VALEO 40C 1220B	EUR											
Warrant	DE000CP863J2	VALEO 40C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4ZMH6	VALEO 40P 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1521452927	VALEO 40P 1221S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP1DFN2	VALEO 40TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU12G51	VALEO 40TS 0619Z	EUR											
Warrant	DE000CP92T08	VALEO 41C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP92T16	VALEO 41C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP90CU4	VALEO 41C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU122L8	VALEO 41C 1219Z	EUR											
Warrant	DE000CP868U8	VALEO 41C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP928M8	VALEO 42C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP92X44	VALEO 42C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP92RD4	VALEO 42C 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP90CV2	VALEO 43C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP928N6	VALEO 43C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP77HY7	VALEO 43C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP90CW0	VALEO 44C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP92T24	VALEO 44C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012957609	VALEO 45C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31VF1	VALEO 45C 0619Z	EUR											
Warrant	DE000CP92X51	VALEO 45C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP928P1	VALEO 46C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP90CX8	VALEO 47C 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ8YW45	VALEO 50C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA31LW7	VALEO 50C 0619Z	EUR											
Warrant	DE000CQ8ZC89	VALEO 50C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1452173856	VALEO 50C 1219S	EUR											
Warrant	LU1790601246	VALEO 51C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601592	VALEO 52C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601758	VALEO 53C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790601915	VALEO 54C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790602137	VALEO 55C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30TV4	VALEO 55C 0619Z	EUR											
Warrant	LU1790602566	VALEO 57C 0619S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA00Y1	VALEO 60C 0619Z	EUR											
Warrant	DE000CQ4Y520	VALEO 60C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452173930	VALEO 65C 1219S	EUR											
Warrant	DE000CQ29LP1	VALEO 70C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206012	VALEO 70C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521451440	VALEO 75C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493206442	VALEO 75C 1222S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ29LQ9	VALEO 80C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452174078	VALEO 85C 1219S	EUR											
Warrant	DE000CJ3XHF6	VALEO 17.5TCIOPENZ	EUR	0,54	0,54	0,54	540,00	1	0,54	1000				
Warrant	DE000CJ80H52	VALEO 17.5TL 0619Z	EUR											
Warrant	NL0013074529	VALEO 18.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80LM6	VALEO 18.5TL 0619Z	EUR											
Warrant	DE000CJ80H60	VALEO 19.5TL 0619Z	EUR											
Warrant	DE000CJ80H78	VALEO 20.5TL 0619Z	EUR											
Warrant	LU1859905322	VALEO 20.8TL OPENS	EUR	1,50	1,50	1,49	750,00	1	1,49	500				
Warrant	NL0013264377	VALEO 21.5P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80H86	VALEO 21.5TL 0619Z	EUR											
Warrant	NL0013254568	VALEO 22.5C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013074537	VALEO 22.5P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ80H94	VALEO 22.5TL 0619Z	EUR											
Warrant	NL0013254576	VALEO 23.5C 0619B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013339062	VALEO 23.5P 0619B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80VJ1	VALEO 23.5TL 0619Z	EUR	0,17	0,17	0,17	1700,00	1	0,17	10000				
Warrant	NL0013060692	VALEO 24.5C 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013332976	VALEO 24.5C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013339070	VALEO 24.5P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013258809	VALEO 24.5P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013060700	VALEO 25.5C 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013264419	VALEO 25.5C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013339088	VALEO 25.5P 0619B	EUR	0,11	0,11	0,11			0,11					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ83AG5	VALEO 25.5TL 0619Z	EUR	0,10	0,10	0,08	116,00	2	0,08	1400				
Warrant	NL0013060718	VALEO 26.5C 0619B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013264427	VALEO 26.5C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013339096	VALEO 26.5P 0619B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013060726	VALEO 27.5C 0619B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013264435	VALEO 27.5C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013339104	VALEO 27.5P 0619B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ83H26	VALEO 27.5TL 0619Z	EUR											
Warrant	NL0013060734	VALEO 28.5C 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013064298	VALEO 28.5C 0919B	EUR											
Warrant	NL0013339112	VALEO 28.5P 0619B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946171433	VALEO 28.8TS OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013073687	VALEO 29.5C 0619B	EUR	0,05	0,06	0,04	1160,00	5	0,04	26000				
Warrant	NL0013332984	VALEO 29.5C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013339120	VALEO 29.5P 0619B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013340128	VALEO 29.5P 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ3VKW9	VALEO 37.4TPIOPENZ	EUR											
Warrant	DE000CJ3XHE9	VALEO15.45TCIOPENZ	EUR											
Warrant	DE000CJ3XFH6	VALEO19.38TL OPENZ	EUR											
Warrant	DE000CJ3V0A3	VALEO19.55TCIOPENZ	EUR											
Warrant	DE000CJ3XFJ2	VALEO21.38TL OPENZ	EUR											
Warrant	DE000CJ3V0B1	VALEO21.55TCIOPENZ	EUR											
Warrant	DE000CJ3XPC6	VALEO23.38TL OPENZ	EUR	0,43	0,44	0,43	13780,00	4	0,44	32000				
Warrant	DE000CJ80NU5	VALEO23.54TCIOPENZ	EUR											
Warrant	LU1937512702	VALEO23.92TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1946495766	VALEO24.96TL OPENS	EUR	0,78	0,78	0,76	312,00	1	0,76	400				
Warrant	DE000CJ809J3	VALEO25.37TL OPENZ	EUR	0,22	0,22	0,22	1100,00	1	0,22	5000				
Warrant	DE000CJ83DX4	VALEO25.56TCIOPENZ	EUR											
Warrant	LU1937447537	VALEO27.04TL OPENS	EUR											
Warrant	DE000CJ83NR5	VALEO27.36TL OPENZ	EUR											
Warrant	DE000CJ83X26	VALEO27.47TCIOPENZ	EUR											
Warrant	LU1946495840	VALEO29.12TL OPENS	EUR											
Warrant	DE000CU12KL0	VALEO29.34TL OPENZ	EUR											
Warrant	DE000CU13KS3	VALEO29.42TPIOPENZ	EUR											
Warrant	LU1946171516	VALEO30.72TS OPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1946495923	VALEO30.72TS OPENS	EUR											
Warrant	DE000CU13K54	VALEO30.99TS OPENZ	EUR											
Warrant	DE000CU13B97	VALEO31.42TPIOPENZ	EUR											
Warrant	LU1946496061	VALEO32.64TS OPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU13CK7	VALEO32.99TS OPENZ	EUR											
Warrant	DE000CU124V7	VALEO33.42TPIOPENZ	EUR											
Warrant	LU1937286851	VALEO34.56TS OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ3W3L3	VALEO34.98TS OPENZ	EUR											
Warrant	DE000CJ3VSC4	VALEO35.42TPIOPENZ	EUR											
Warrant	LU1937447966	VALEO36.48TS OPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CJ3VL09	VALEO36.97TS OPENZ	EUR											
Warrant	DE000CJ83N10	VALEO39.36TPIOPENZ	EUR											
Warrant	DE000CU12HM4	VALEO41.47TPIOPENZ	EUR											
Warrant	DE000CD9CEK0	VALEO48.99TCIOPENZ	EUR											
Warrant	NL0013254527	VALOU 1P 0919B	EUR											
Warrant	NL0013264328	VALOU 1P 1219B	EUR											
Warrant	DE000UC0IXY4	VALOU 1SWT0819T	EUR											
Warrant	DE000UC0IXZ1	VALOU 1SWT0919T	EUR											
Warrant	LU1876951986	VALOU 1TCIOPENS	EUR	0,64	0,64	0,64	1600,00	2	0,64	2500				
Warrant	NL0013061658	VALOU 2C 0619B	EUR											
Warrant	LU1877014065	VALOU 2C 0619S	EUR											
Warrant	DE000UCOBRN6	VALOU 2C 0619T	EUR											
Warrant	DE000CJ5CXU1	VALOU 2C 0619Z	EUR											
Warrant	NL0013064207	VALOU 2C 0919B	EUR											
Warrant	LU1910334181	VALOU 2C 0919S	EUR											
Warrant	DE000UCOE369	VALOU 2C 0919T	EUR											
Warrant	DE000CJ5CXW7	VALOU 2C 0919Z	EUR											
Warrant	NL0013260185	VALOU 2C 1219B	EUR											
Warrant	LU1910334264	VALOU 2C 1219S	EUR											
Warrant	DE000UCOE586	VALOU 2C 1219T	EUR											
Warrant	DE000CJ5EX87	VALOU 2C 1219Z	EUR											
Warrant	NL0013339054	VALOU 2P 0320B	EUR											
Warrant	LU1921168487	VALOU 2P 0320S	EUR											
Warrant	NL0013334873	VALOU 2P 0619B	EUR											
Warrant	LU1876871010	VALOU 2P 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	DE000UC0BWW9	VALOU 2P 0619T	EUR											
Warrant	DE000CJ5B0W9	VALOU 2P 0619Z	EUR											
Warrant	NL0013061757	VALOU 2P 0919B	EUR											
Warrant	LU1876871440	VALOU 2P 0919S	EUR											
Warrant	DE000UC0E872	VALOU 2P 0919T	EUR											
Warrant	DE000CJ5B7Q6	VALOU 2P 0919Z	EUR											
Warrant	NL0013061781	VALOU 2P 1219B	EUR											
Warrant	LU1877015385	VALOU 2P 1219S	EUR											
Warrant	DE000UC0ENW0	VALOU 2P 1219T	EUR											
Warrant	NL0013061815	VALOU 2P 1220B	EUR											
Warrant	LU1937475074	VALOU 2TCIOPENS	EUR											
Warrant	LU1910638052	VALOU 2TL 0619S	EUR											
Warrant	DE000CU13AM7	VALOU 2TL 0919Z	EUR											
Warrant	NL0013340052	VALOU 3C 0320B	EUR											
Warrant	LU1921167919	VALOU 3C 0320S	EUR											
Warrant	NL0013061708	VALOU 3C 0619B	EUR											
Warrant	LU1876870806	VALOU 3C 0619S	EUR											
Warrant	DE000UCOF762	VALOU 3C 0619T	EUR											
Warrant	NL0013061740	VALOU 3C 0919B	EUR											
Warrant	LU1876871283	VALOU 3C 0919S	EUR											
Warrant	DE000UCOE3B6	VALOU 3C 0919T	EUR											
Warrant	DE000CJ81U21	VALOU 3C 0919Z	EUR											
Warrant	NL0013061773	VALOU 3C 1219B	EUR											
Warrant	LU1877014222	VALOU 3C 1219S	EUR											
Warrant	DE000UCOESD9	VALOU 3C 1219T	EUR											
Warrant	NL0013061799	VALOU 3C 1220B	EUR											
Warrant	LU1756785736	VALOU 3P 0619S	EUR											
Warrant	NL0013073521	VALOU 3P 0919B	EUR											
Warrant	LU1859991496	VALOU 3P 0919S	EUR											
Warrant	DE000UCOFH21	VALOU 3P 0919T	EUR											
Warrant	DE000UCOF7N1	VALOU 3P 1219T	EUR											
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											
Warrant	NL0013060577	VALOU 4C 1219B	EUR											
Warrant	LU1877014735	VALOU 4C 1219S	EUR											
Warrant	DE000UCOF8M1	VALOU 4C 1219T	EUR											
Warrant	NL0013061807	VALOU 4C 1220B	EUR											
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											
Warrant	DE000CQ7ZXE3	VALOU 5C 0619C	EUR											
Warrant	LU1756784416	VALOU 5C 0619S	EUR											
Warrant	DE000CA32L39	VALOU 5C 0619Z	EUR											
Warrant	LU1817225177	VALOU 5C 0919S	EUR											
Warrant	DE000CJ3WGU9	VALOU 5C 0919Z	EUR											
Warrant	NL0013060585	VALOU 5C 1219B	EUR											
Warrant	DE000CA30U71	VALOU 5P 0619Z	EUR											
Warrant	NL0012809396	VALOU 6C 0619B	EUR											
Warrant	DE000CA00YZ8	VALOU 6C 0619Z	EUR											
Warrant	DE000CJ3U4V2	VALOU 6C 0919Z	EUR											
Warrant	LU1493226713	VALOU 6TCIOPENS	EUR											
Warrant	NL0012809404	VALOU 7C 0619B	EUR	0,00	0,02	0,00	20,00	1	0,02	20000				
Warrant	LU1756785223	VALOU 7C 0619S	EUR											
Warrant	LU1790391418	VALOU 7C 1219S	EUR											
Warrant	NL0012809438	VALOU 8C 1219B	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1521457132	VALOU 23C 1221S	EUR											
Warrant	LU1521458536	VALOU 27C 1222S	EUR											
Warrant	NL0013062110	VALOU 1.3P 0619B	EUR											
Warrant	LU1910367942	VALOU 1.3TL OPENS	EUR	0,51	0,51	0,51	637,50	1	0,51	1250				
Warrant	NL0013265069	VALOU 1.4P 0619B	EUR											
Warrant	DE000UCOD8J4	VALOU 1.4P 0619T	EUR											
Warrant	DE000CJ5DLW0	VALOU 1.4P 0619Z	EUR											
Warrant	DE000CJ5D7T8	VALOU 1.4P 0919Z	EUR											
Warrant	LU1910587556	VALOU 1.4TL 0619S	EUR											
Warrant	DE000CU13KF0	VALOU 1.4TL 0919Z	EUR											
Warrant	NL0013254501	VALOU 1.5C 0619B	EUR											
Warrant	DE000UCODT78	VALOU 1.5C 0619T	EUR											
Warrant	DE000CJ8Z5S2	VALOU 1.5C 0619Z	EUR											
Warrant	NL0013264260	VALOU 1.5C 0919B	EUR	0,42	0,43	0,42	336,00	1	0,43	800				
Warrant	DE000CJ8Z7N2	VALOU 1.5C 0919Z	EUR											
Warrant	NL0013340573	VALOU 1.5P 0320B	EUR											
Warrant	LU1937845425	VALOU 1.5P 0320S	EUR											
Warrant	NL0013264245	VALOU 1.5P 0619B	EUR											
Warrant	LU1876870988	VALOU 1.5P 0619S	EUR											
Warrant	NL0013062128	VALOU 1.5P 0919B	EUR											
Warrant	DE000UCOE864	VALOU 1.5P 0919T	EUR											
Warrant	NL0013062144	VALOU 1.5P 1219B	EUR											
Warrant	DE000UCOENV2	VALOU 1.5P 1219T	EUR											
Warrant	DE000CJ5DEU9	VALOU 1.5P 1219Z	EUR											
Warrant	NL0013062151	VALOU 1.5P 1220B	EUR											
Warrant	NL0013254519	VALOU 1.6C 0619B	EUR											
Warrant	DE000UCOD878	VALOU 1.6C 0619T	EUR											
Warrant	DE000CJ5DY95	VALOU 1.6C 0619Z	EUR											
Warrant	NL0013264278	VALOU 1.6C 0919B	EUR											
Warrant	DE000UCOE344	VALOU 1.6C 0919T	EUR											
Warrant	DE000CJ8Z560	VALOU 1.6C 0919Z	EUR											
Warrant	DE000UCOE560	VALOU 1.6C 1219T	EUR											
Warrant	DE000CJ8Z7P7	VALOU 1.6C 1219Z	EUR											
Warrant	NL0013258775	VALOU 1.6P 0619B	EUR											
Warrant	DE000UCOBWT3	VALOU 1.6P 0619T	EUR											
Warrant	DE000CJ5CXV9	VALOU 1.6P 0619Z	EUR											
Warrant	DE000CJ5DAE1	VALOU 1.6P 0919Z	EUR											
Warrant	DE000CU13AJ3	VALOU 1.6TL 0919Z	EUR											
Warrant	NL0013062078	VALOU 1.7C 0619B	EUR	0,30	0,30	0,30	600,00	1	0,30	2000				
Warrant	DE000UCODT86	VALOU 1.7C 0619T	EUR											
Warrant	DE000CJ5DLU4	VALOU 1.7C 0619Z	EUR											
Warrant	NL0013264286	VALOU 1.7C 0919B	EUR											
Warrant	DE000CJ8Z578	VALOU 1.7C 0919Z	EUR											
Warrant	NL0013266257	VALOU 1.7P 0619B	EUR											
Warrant	LU1937423512	VALOU 1.7TCIOPENS	EUR											
Warrant	DE000CU13EN7	VALOU 1.7TL 0919Z	EUR											
Warrant	NL0013064199	VALOU 1.8C 0619B	EUR											
Warrant	DE000UCOBRM8	VALOU 1.8C 0619T	EUR											
Warrant	DE000CJ5DLV2	VALOU 1.8C 0619Z	EUR											
Warrant	DE000UCOE351	VALOU 1.8C 0919T	EUR											
Warrant	DE000CJ5D7S0	VALOU 1.8C 0919Z	EUR											
Warrant	DE000UCOE578	VALOU 1.8C 1219T	EUR											
Warrant	DE000CJ5FAN7	VALOU 1.8C 1219Z	EUR											
Warrant	NL0013264252	VALOU 1.8P 0619B	EUR											
Warrant	DE000UCOBWU1	VALOU 1.8P 0619T	EUR											
Warrant	DE000CJ5B0V1	VALOU 1.8P 0619Z	EUR											
Warrant	NL0013335524	VALOU 1.8P 0919B	EUR											
Warrant	DE000CJ5DAF8	VALOU 1.8P 0919Z	EUR											
Warrant	LU1937424080	VALOU 1.8TCIOPENS	EUR											
Warrant	LU1921062144	VALOU 1.8TL 0619S	EUR	0,49	0,52	0,49	1324,60	3	0,52	2625				
Warrant	DE000CU13AK1	VALOU 1.8TL 0919Z	EUR											
Warrant	NL0013251465	VALOU 1.9C 0619B	EUR											
Warrant	DE000UCODT94	VALOU 1.9C 0619T	EUR											
Warrant	DE000CJ5CXT3	VALOU 1.9C 0619Z	EUR											
Warrant	NL0013061716	VALOU 1.9P 0619B	EUR											
Warrant	LU1937424833	VALOU 1.9TCIOPENS	EUR											
Warrant	LU1921062227	VALOU 1.9TL 0619S	EUR											
Warrant	DE000CU13AL9	VALOU 1.9TL 0919Z	EUR											
Warrant	NL0013062086	VALOU 2.1C 0619B	EUR											
Warrant	DE000UCODTA5	VALOU 2.1C 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	DE000CJ5CES5	VALOU 2.1C 0619Z	EUR											
Warrant	NL0013264294	VALOU 2.1C 0919B	EUR											
Warrant	NL0013335474	VALOU 2.1P 0619B	EUR											
Warrant	DE000CU13AN5	VALOU 2.1TL 0919Z	EUR											
Warrant	NL0013061666	VALOU 2.2C 0619B	EUR											
Warrant	DE000UCOBRP1	VALOU 2.2C 0619T	EUR											
Warrant	DE000CJ5B0Q1	VALOU 2.2C 0619Z	EUR											
Warrant	NL0013335490	VALOU 2.2C 0919B	EUR	0,21	0,21	0,21	2100,00	1	0,21	10000				
Warrant	DE000UCOE377	VALOU 2.2C 0919T	EUR											
Warrant	DE000CJ5CET3	VALOU 2.2C 0919Z	EUR											
Warrant	DE000UCOE594	VALOU 2.2C 1219T	EUR											
Warrant	DE000CJ5DET1	VALOU 2.2C 1219Z	EUR											
Warrant	NL0013332943	VALOU 2.2P 0619B	EUR											
Warrant	DE000UCOBWW7	VALOU 2.2P 0619T	EUR											
Warrant	NL0013335532	VALOU 2.2P 0919B	EUR											
Warrant	DE000CU13AP0	VALOU 2.2TL 0919Z	EUR											
Warrant	NL0013062094	VALOU 2.3C 0619B	EUR	0,10	0,10	0,10	25,00	1	0,10	250				
Warrant	DE000UCOE1J3	VALOU 2.3C 0619T	EUR											
Warrant	DE000CJ5B0R9	VALOU 2.3C 0619Z	EUR											
Warrant	NL0013264302	VALOU 2.3C 0919B	EUR											
Warrant	NL0013335482	VALOU 2.3P 0619B	EUR	0,12	0,12	0,12	25,20	1	0,12	210				
Warrant	LU1946489876	VALOU 2.3TS 0619S	EUR											
Warrant	NL0013061674	VALOU 2.4C 0619B	EUR	0,07	0,08	0,07	630,00	2	0,08	8000				
Warrant	DE000UCOBRQ9	VALOU 2.4C 0619T	EUR	0,11	0,11	0,10	4196,00	2	0,10	40000				
Warrant	DE000CJ5B0S7	VALOU 2.4C 0619Z	EUR											
Warrant	NL0013335508	VALOU 2.4C 0919B	EUR	0,17	0,17	0,17	74,80	1	0,17	440				
Warrant	DE000UCOE385	VALOU 2.4C 0919T	EUR											
Warrant	DE000CJ5B7P8	VALOU 2.4C 0919Z	EUR											
Warrant	DE000UCOESA5	VALOU 2.4C 1219T	EUR											
Warrant	DE000CJ5CEU1	VALOU 2.4C 1219Z	EUR											
Warrant	NL0013332950	VALOU 2.4P 0619B	EUR											
Warrant	DE000UCOC512	VALOU 2.4P 0619T	EUR											
Warrant	NL0013332968	VALOU 2.4P 0919B	EUR											
Warrant	LU1937826128	VALOU 2.4TS 0619S	EUR											
Warrant	NL0013339039	VALOU 2.5C 0320B	EUR											
Warrant	LU1937845342	VALOU 2.5C 0320S	EUR											
Warrant	DE000CJ82AA0	VALOU 2.5C 0320Z	EUR											
Warrant	NL0013062102	VALOU 2.5C 0619B	EUR	0,06	0,06	0,06	150,00	1	0,06	2500				
Warrant	LU1876870715	VALOU 2.5C 0619S	EUR											
Warrant	DE000UCOEAT3	VALOU 2.5C 0619T	EUR											
Warrant	DE000CJ5B0T5	VALOU 2.5C 0619Z	EUR											
Warrant	DE000CU13580	VALOU 2.5C 0620Z	EUR											
Warrant	NL0013061732	VALOU 2.5C 0919B	EUR	0,14	0,15	0,14	700,00	1	0,15	5000				
Warrant	LU1876871101	VALOU 2.5C 0919S	EUR											
Warrant	NL0013061765	VALOU 2.5C 1219B	EUR											
Warrant	LU1896093884	VALOU 2.5C 1219S	EUR											
Warrant	NL0013345267	VALOU 2.5P 0320B	EUR											
Warrant	LU1921168560	VALOU 2.5P 0320S	EUR											
Warrant	NL0013061724	VALOU 2.5P 0619B	EUR											
Warrant	LU1860157384	VALOU 2.5P 0619S	EUR											
Warrant	LU1876829083	VALOU 2.5P 0919S	EUR											
Warrant	DE000UCOEF19	VALOU 2.5P 0919T	EUR											
Warrant	NL0013334881	VALOU 2.5P 1219B	EUR											
Warrant	LU1877015542	VALOU 2.5P 1219S	EUR											
Warrant	DE000UCOENX8	VALOU 2.5P 1219T	EUR											
Warrant	DE000CP28J24	VALOU 2.5TPIOPENC	EUR											
Warrant	DE000CP28JY1	VALOU 2.5TPIOPENC	EUR											
Warrant	LU1910638219	VALOU 2.5TS 0619S	EUR											
Warrant	NL0013061682	VALOU 2.6C 0619B	EUR											
Warrant	DE000UCOBR77	VALOU 2.6C 0619T	EUR											
Warrant	DE000CJ5B0U3	VALOU 2.6C 0619Z	EUR											
Warrant	NL0013335516	VALOU 2.6C 0919B	EUR											
Warrant	DE000UCOE393	VALOU 2.6C 0919T	EUR											
Warrant	DE000CJ81GA9	VALOU 2.6C 0919Z	EUR											
Warrant	DE000UCOESB3	VALOU 2.6C 1219T	EUR											
Warrant	DE000CJ831P4	VALOU 2.6C 1219Z	EUR											
Warrant	DE000UCOF7G5	VALOU 2.6P 0619T	EUR											
Warrant	NL0013345259	VALOU 2.6P 0919B	EUR											
Warrant	LU1937593355	VALOU 2.6TS 0619S	EUR											
Warrant	NL0013065790	VALOU 2.7C 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	DE000UCOEFJ3	VALOU 2.7C 0619T	EUR											
Warrant	NL0013264310	VALOU 2.7C 0919B	EUR											
Warrant	LU1937593603	VALOU 2.7TS 0619S	EUR											
Warrant	LU1937489968	VALOU 2.7TS OPENS	EUR											
Warrant	NL0013061690	VALOU 2.8C 0619B	EUR											
Warrant	DE000UCOC4D2	VALOU 2.8C 0619T	EUR											
Warrant	DE000CJ81U13	VALOU 2.8C 0619Z	EUR											
Warrant	NL0013339013	VALOU 2.8C 0919B	EUR											
Warrant	DE000UCOE3A8	VALOU 2.8C 0919T	EUR											
Warrant	DE000CJ81LF8	VALOU 2.8C 0919Z	EUR											
Warrant	DE000UCOESC1	VALOU 2.8C 1219T	EUR											
Warrant	DE000UCOFGZ4	VALOU 2.8P 0619T	EUR											
Warrant	NL0013065808	VALOU 2.9C 0619B	EUR											
Warrant	DE000UCOF754	VALOU 2.9C 0619T	EUR											
Warrant	DE000CJ81U39	VALOU 2.9C 1219Z	EUR											
Warrant	DE000UCOFGV3	VALOU 3.1C 0619T	EUR											
Warrant	NL0013065816	VALOU 3.2C 0619B	EUR											
Warrant	DE000UCOFGW1	VALOU 3.2C 0619T	EUR											
Warrant	NL0013339021	VALOU 3.2C 0919B	EUR											
Warrant	DE000UCOE3C4	VALOU 3.2C 0919T	EUR											
Warrant	DE000UCOES7	VALOU 3.2C 1219T	EUR											
Warrant	NL0013060460	VALOU 3.4C 0619B	EUR											
Warrant	DE000UCOEB51	VALOU 3.4C 0919T	EUR											
Warrant	LU1383101166	VALOU 3.4C 1219S	EUR											
Warrant	DE000UCOESF4	VALOU 3.4C 1219T	EUR											
Warrant	LU1416061825	VALOU 3.4C 1220S	EUR											
Warrant	NL0013339047	VALOU 3.5C 0320B	EUR											
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											
Warrant	LU1860157467	VALOU 3.5C 0919S	EUR											
Warrant	NL0013062136	VALOU 3.5C 1219B	EUR											
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											
Warrant	NL0013060478	VALOU 3.6C 0619B	EUR											
Warrant	DE000UCOEF54	VALOU 3.6C 0919T	EUR											
Warrant	DE000UCOESG2	VALOU 3.6C 1219T	EUR											
Warrant	NL0013060486	VALOU 3.8C 0619B	EUR											
Warrant	DE000UCOFT2	VALOU 3.8C 0919T	EUR											
Warrant	DE000UCOESH0	VALOU 3.8C 1219T	EUR											
Warrant	NL0013060502	VALOU 4.2C 0619B	EUR											
Warrant	DE000CJ3X509	VALOU 4.2C 0619Z	EUR											
Warrant	DE000UCOFK67	VALOU 4.2C 0919T	EUR											
Warrant	DE000UCOF8N9	VALOU 4.2C 1219T	EUR											
Warrant	NL0013060510	VALOU 4.4C 0619B	EUR											
Warrant	DE000CJ3X517	VALOU 4.4C 0619Z	EUR											
Warrant	DE000UCOF8P4	VALOU 4.4C 1219T	EUR											
Warrant	LU1921168214	VALOU 4.5C 0320S	EUR											
Warrant	DE000CQ972V5	VALOU 4.5C 0619C	EUR											
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											
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											
Warrant	DE000CJ3W196	VALOU 4.8C 0619Z	EUR											
Warrant	DE000UCOFH70	VALOU 4.8C 1219T	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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											
Warrant	DE000CQ7ZXG8	VALOU 6.5C 0619C	EUR											
Warrant	DE000CA00DC1	VALOU 6.5C 0619Z	EUR											
Warrant	NL0012957294	VALOU 6.5C 0919B	EUR											
Warrant	NL0012809420	VALOU 6.5C 1219B	EUR											
Warrant	DE000CQ7ZXH6	VALOU 7.5C 0619C	EUR											
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 1.02TCIOPENZ	EUR											
Warrant	DE000CJ8Z3Q4	VALOU 1.05TL 0619Z	EUR											
Warrant	DE000CJ5DJ45	VALOU 1.11TCIOPENZ	EUR											
Warrant	DE000CJ8ZYK5	VALOU 1.15TL 0619Z	EUR											
Warrant	DE000CJ5BMY8	VALOU 1.22TCIOPENZ	EUR											
Warrant	DE000CJ8Z2B8	VALOU 1.25TL 0619Z	EUR											
Warrant	DE000CJ5BEF4	VALOU 1.32TCIOPENZ	EUR											
Warrant	DE000CJ8ZYL3	VALOU 1.35TL 0619Z	EUR											
Warrant	DE000CJ80RZ5	VALOU 1.43TCIOPENZ	EUR											
Warrant	DE000CJ80VK9	VALOU 1.45TL 0619Z	EUR											
Warrant	DE000CJ80R01	VALOU 1.53TCIOPENZ	EUR											
Warrant	DE000CJ80VL7	VALOU 1.55TL 0619Z	EUR											
Warrant	DE000CJ809Y2	VALOU 1.62TCIOPENZ	EUR											
Warrant	DE000CJ80998	VALOU 1.65TL 0619Z	EUR											
Warrant	DE000CJ81DQ2	VALOU 1.72TCIOPENZ	EUR											
Warrant	LU1937481551	VALOU 1.75TL 0619S	EUR											
Warrant	DE000CJ81DC2	VALOU 1.75TL 0619Z	EUR											
Warrant	LU1921131485	VALOU 1.77TL OPENS	EUR											
Warrant	DE000CJ81DR0	VALOU 1.82TCIOPENZ	EUR											
Warrant	DE000CJ81DD0	VALOU 1.85TL 0619Z	EUR											
Warrant	LU1921131642	VALOU 1.87TL OPENS	EUR											
Warrant	DE000CJ81DS8	VALOU 1.91TCIOPENZ	EUR											
Warrant	DE000CJ81DE8	VALOU 1.95TL 0619Z	EUR											
Warrant	LU1921131998	VALOU 1.98TL OPENS	EUR											
Warrant	DE000CJ826L3	VALOU 2.01TCIOPENZ	EUR											
Warrant	LU1937489703	VALOU 2.08TL OPENS	EUR											
Warrant	DE000CU12816	VALOU 2.11TCIOPENZ	EUR											
Warrant	LU1859813807	VALOU 3.25P 0919S	EUR											
Warrant	DE000CJ3XHK6	VALOU 4.05TCIOPENZ	EUR											
Warrant	DE000CJ3UY8	VALOU 4.92TCIOPENZ	EUR											
Warrant	DE000CA32YG1	VALOU 4.97TCIOPENZ	EUR											
Warrant	DE000CA322T5	VALOU 4.97TCIOPENZ	EUR											
Warrant	DE000CP18SJ4	VALOU 5.25C 0619C	EUR											
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											
Warrant	LU1493226804	VALOU 6.25TCIOPENS	EUR											
Warrant	DE000CV5YMZ1	VALOU 6.84TCIOPENZ	EUR											
Warrant	DE000CJ8Z3Z5	VALOU1.126TL OPENZ	EUR											
Warrant	DE000CJ8Z1T2	VALOU1.228TL OPENZ	EUR											
Warrant	DE000CJ8Z305	VALOU1.329TL OPENZ	EUR											
Warrant	DE000CJ80CY0	VALOU1.429TL OPENZ	EUR											
Warrant	DE000CJ806H3	VALOU1.629TL OPENZ	EUR											
Warrant	DE000CJ81CQ4	VALOU1.829TL OPENZ	EUR											
Warrant	DE000CJ81EY4	VALOU2.028TL OPENZ	EUR	0,28	0,28	0,25	28080,00	7	0,26	111000				
Warrant	DE000CE4UAP9	VALOU7.442TS OPENZ	EUR											
Warrant	DE000CJ3WSY1	VCTP 28.15TCIOPENZ	EUR											
Warrant	DE000CJ3VZ45	VCTP 33.27TCIOPENZ	EUR											
Warrant	DE000CJ5EBX7	VCTP 38.38TCIOPENZ	EUR											
Warrant	DE000CU12K06	VCTP 43.42TCIOPENZ	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	0,28	0,28	0,28			0,28					
Warrant	LU1521118353	VEOLI 14P 1221S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CXOPQ14	VEOLI 14TCIOPENC	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	DE000CC42XF0	VEOLI 14TCIOPENC	EUR	0,75	0,75	0,75			0,75					
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	0,03	0,03	0,03			0,03					
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	DE000CY10T70	VEOLI 15TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CY0FKN8	VEOLI 15TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CC58ZE4	VEOLI 15TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP18GK7	VEOLI 15TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1493098617	VEOLI 15TCIOPENS	EUR											
Warrant	DE000CP5F7A3	VEOLI 15TL 0619C	EUR											
Warrant	DE000CJ80VM5	VEOLI 15TL 0619Z	EUR	1,05	1,05	1,05			1,05					
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	DE000CP6QR4	VEOLI 16P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE963	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	DE000UCOEQ47	VEOLI 16P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CY3MC00	VEOLI 16TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1EQH9	VEOLI 16TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CY124S9	VEOLI 16TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP5F7B1	VEOLI 16TL 0619C	EUR											
Warrant	LU1909858497	VEOLI 16TL 0619S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ80VN3	VEOLI 16TL 0619Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP91E54	VEOLI 16TL 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013254535	VEOLI 17C 0619B	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP1CX56	VEOLI 17C 0619C	EUR											
Warrant	DE000UCOF9C0	VEOLI 17C 1219T	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1521460946	VEOLI 17C 1221S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP6QRN8	VEOLI 17P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ8YW11	VEOLI 17P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOBWN6	VEOLI 17P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33D04	VEOLI 17P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QRQ1	VEOLI 17P 0620C	EUR	0,19	0,19	0,19			0,19					
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	0,07			0,07					
Warrant	DE000CP18W37	VEOLI 17TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP18VX9	VEOLI 17TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5F7C9	VEOLI 17TL 0619C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ80VP8	VEOLI 17TL 0619Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP85UD2	VEOLI 17TL 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0012957351	VEOLI 18C 0619B	EUR											
Warrant	DE000CQ8YS33	VEOLI 18C 0619C	EUR											
Warrant	DE000CJ3UWG9	VEOLI 18C 0619Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6QRB3	VEOLI 18C 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013251473	VEOLI 18C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP6PYE5	VEOLI 18C 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOESD7	VEOLI 18C 0919T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ3WM07	VEOLI 18C 0919Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6PYH8	VEOLI 18C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1493207507	VEOLI 18C 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOEVW3	VEOLI 18C 1219T	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1493207929	VEOLI 18C 1220S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1493208224	VEOLI 18C 1221S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1493208653	VEOLI 18C 1222S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP7FSQ0	VEOLI 18P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921636848	VEOLI 18P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ7ZX44	VEOLI 18P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOC2U0	VEOLI 18P 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QRH0	VEOLI 18P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1946154348	VEOLI 18P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOE971	VEOLI 18P 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QRL2	VEOLI 18P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521459773	VEOLI 18P 1219S	EUR	0,26	0,26	0,26			0,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEQ54	VEOLI 18P 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6QR57	VEOLI 18P 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1521460789	VEOLI 18P 1220S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6P187	VEOLI 18TClOPEnc	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6PUQ7	VEOLI 18TClOPEnc	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1909893999	VEOLI 18TClOPEncS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP5HN42	VEOLI 18TL 0619C	EUR											
Warrant	LU1910587630	VEOLI 18TL 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ81AA2	VEOLI 18TL 0619Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP85UE0	VEOLI 18TL 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QQ96	VEOLI 19C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012963334	VEOLI 19C 0619B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7ZWX5	VEOLI 19C 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1790605072	VEOLI 19C 0619S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCODHG7	VEOLI 19C 0619T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5EFJ7	VEOLI 19C 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013254543	VEOLI 19C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6PYF2	VEOLI 19C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1817261990	VEOLI 19C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOE5E5	VEOLI 19C 0919T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP6PYJ4	VEOLI 19C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896162796	VEOLI 19C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOEVX1	VEOLI 19C 1219T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP6QRD9	VEOLI 19C 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7GNW7	VEOLI 19P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7ZX51	VEOLI 19P 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790684945	VEOLI 19P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81A90	VEOLI 19P 0619Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RQB3	VEOLI 19P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921168644	VEOLI 19P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81LG6	VEOLI 19P 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6RQC1	VEOLI 19P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ831T6	VEOLI 19P 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521118783	VEOLI 19P 1221S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP6RNN31	VEOLI 19TClOPEnc	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6RPJ8	VEOLI 19TClOPEnc	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6RNB0	VEOLI 19TL 0619C	EUR											
Warrant	DE000CJ83Q66	VEOLI 19TL 0619Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP85UF7	VEOLI 19TL 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7GYG7	VEOLI 20C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012957369	VEOLI 20C 0619B	EUR											
Warrant	DE000CQ7ZWY3	VEOLI 20C 0619C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1790605239	VEOLI 20C 0619S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOEFG9	VEOLI 20C 0619T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CA30CZ1	VEOLI 20C 0619Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QRC1	VEOLI 20C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013076003	VEOLI 20C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6PYG0	VEOLI 20C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840864174	VEOLI 20C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOE5F2	VEOLI 20C 0919T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3UR20	VEOLI 20C 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013064215	VEOLI 20C 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6PYK2	VEOLI 20C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1493207689	VEOLI 20C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOEYV9	VEOLI 20C 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5EX95	VEOLI 20C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1493208067	VEOLI 20C 1220S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1493208497	VEOLI 20C 1221S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1493208737	VEOLI 20C 1222S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU12UE4	VEOLI 20P 0320Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ8Y7T5	VEOLI 20P 0619C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921636681	VEOLI 20P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOF7D2	VEOLI 20P 0619T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP868R4	VEOLI 20P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921168727	VEOLI 20P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOEFN5	VEOLI 20P 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP868S2	VEOLI 20P 1219C	EUR	0,23	0,24	0,23	3450,00	1	0,24	15000				
Warrant	LU1937432778	VEOLI 20P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOEQ62	VEOLI 20P 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP861U3	VEOLI 20TClOPEnc	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	DE000CP86018	VEOLI 20TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937453345	VEOLI 20TCIOPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937481718	VEOLI 20TL 0619S	EUR											
Warrant	DE000CU13AQ8	VEOLI 20TL 0619Z	EUR											
Warrant	DE000CP85168	VEOLI 20TL 0919C	EUR											
Warrant	LU1697051602	VEOLI 20TPIOPENS	EUR											
Warrant	DE000CP6QRA5	VEOLI 21C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921169022	VEOLI 21C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013248131	VEOLI 21C 0619B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP29Q24	VEOLI 21C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0HNG6	VEOLI 21C 0619T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5EFK5	VEOLI 21C 0619Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QQ88	VEOLI 21C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1876837771	VEOLI 21C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0EBB9	VEOLI 21C 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6PYL0	VEOLI 21C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896162879	VEOLI 21C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0EV26	VEOLI 21C 1219T	EUR	0,97	0,99	0,97	965,00	1	0,99	1000				
Warrant	DE000CJ834M5	VEOLI 21P 0619Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU12WT8	VEOLI 21P 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP90Q85	VEOLI 21TL 0919C	EUR											
Warrant	DE000CP5GDW2	VEOLI 21TS 0619C	EUR											
Warrant	DE000CP91E62	VEOLI 21TS 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7GF87	VEOLI 22C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921169295	VEOLI 22C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7ZWZ0	VEOLI 22C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33D23	VEOLI 22C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7GOL2	VEOLI 22C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013266794	VEOLI 22C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP868Q6	VEOLI 22C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937432422	VEOLI 22C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0J4G8	VEOLI 22C 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5DAG6	VEOLI 22C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013345275	VEOLI 22C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6RAS1	VEOLI 22C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1452175802	VEOLI 22C 1219S	EUR											
Warrant	DE000UC0EW07	VEOLI 22C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ831Q2	VEOLI 22C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937858246	VEOLI 22P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC0KV26	VEOLI 22P 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0J4H6	VEOLI 22P 1219T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP90440	VEOLI 22TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP905Z7	VEOLI 22TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1909894021	VEOLI 22TPIOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6P7A0	VEOLI 22TS 0619C	EUR											
Warrant	LU1909858570	VEOLI 22TS 0619S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP85UH3	VEOLI 22TS 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ82CN9	VEOLI 23C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP9ZTZ3	VEOLI 23C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0KV34	VEOLI 23C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QRE7	VEOLI 23C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6RN49	VEOLI 23TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6RPK6	VEOLI 23TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937425483	VEOLI 23TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6RNC8	VEOLI 23TS 0619C	EUR											
Warrant	DE000CJ806D2	VEOLI 23TS 0619Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP85UJ9	VEOLI 23TS 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937432935	VEOLI 24C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ82LS4	VEOLI 24C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81GB7	VEOLI 24C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493207762	VEOLI 24C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ831R0	VEOLI 24C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493208141	VEOLI 24C 1220S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7HVE6	VEOLI 24TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP7HHE5	VEOLI 24TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937453428	VEOLI 24TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7G9F5	VEOLI 24TS 0619C	EUR											
Warrant	LU1937339999	VEOLI 24TS 0619S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP85UK7	VEOLI 24TS 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921132616	VEOLI 24TS 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	DE000CU12FY3	VEOLI 25C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP867D6	VEOLI 25TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP866R8	VEOLI 25TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU12G77	VEOLI 25TS 0619Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP865A6	VEOLI 25TS 0919C	EUR	1,03	1,03	1,03			1,03					
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	0,62	0,62	0,62			0,62					
Warrant	DE000CR5UKV8	VEOLI 13.4TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CE4XBY3	VEOLI 14.4TL OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1493227877	VEOLI 15.5TCIOPENS	EUR											
Warrant	LU1547717949	VEOLI 15.5TCIOPENS	EUR											
Warrant	LU1697051511	VEOLI 16.5TCIOPENS	EUR											
Warrant	NL0013060627	VEOLI 18.5C 0619B	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013060635	VEOLI 19.5C 0619B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1946171607	VEOLI 20.8TL OPENS	EUR											
Warrant	LU1946496145	VEOLI 20.8TL OPENS	EUR											
Warrant	DE000CJ82TM5	VEOLI 22.5TPIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU13M03	VEOLI12.17TCIOPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	FR0012502052	VEOLI12.48TL OPENS	EUR											
Warrant	DE000CR577C9	VEOLI13.17TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CE4WLW8	VEOLI14.21TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1573498489	VEOLI14.56TL OPENS	EUR											
Warrant	DE000CE4XFS6	VEOLI15.23TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ820X1	VEOLI15.38TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ3XYH7	VEOLI16.06TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1817006379	VEOLI16.12TL OPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CJ3YAG7	VEOLI16.38TL OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CE8W6D9	VEOLI16.61TCIOPENZ	EUR											
Warrant	DE000CJ80MF8	VEOLI17.09TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1860018859	VEOLI17.16TL OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ809K1	VEOLI17.38TL OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ81K64	VEOLI18.05TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU13MA7	VEOLI18.37TL OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921132459	VEOLI18.72TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1946171789	VEOLI21.12TS OPENS	EUR											
Warrant	DE000CJ82SF1	VEOLI22.25TS OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1876945822	VEOLI22.56TS OPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910368163	VEOLI23.04TS OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CV5YE08	VEOLI24.24TS OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ82TN3	VEOLI24.52TPIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937287156	VEOLI24.96TS OPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CU12K30	VEOLI26.52TPIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CM96Y17	VEOLI4.168TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CZ5P0E7	VEOLI9.548TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CX0A9W7	VINCI 46TCIOPENC	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP4K6F8	VINCI 55P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CX80U40	VINCI 55TCIOPENC	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP4H5P4	VINCI 60P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4KCP3	VINCI 60P 0619C	EUR											
Warrant	DE000CJ5CXY3	VINCI 60P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CXZ0	VINCI 60P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZPT4	VINCI 60P 1219C	EUR	0,04	0,04	0,04			0,04					
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	3,05	3,05	3,05			3,05					
Warrant	DE000CP296B2	VINCI 60TCIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP5FP75	VINCI 60TL 0619C	EUR											
Warrant	DE000CJ80JC1	VINCI 62TL 0619Z	EUR	2,77	2,77	2,77			2,77					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29KX7	VINCI 65P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4J3S1	VINCI 65TCIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP4KAJ0	VINCI 65TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CYOHTK1	VINCI 65TCIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CYOHTU40	VINCI 65TCIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1756015118	VINCI 65TCIOPENS	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CP5FP83	VINCI 65TL 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	DE000CP4J6D6	VINCI 66TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP296C0	VINCI 66TCIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP5FP91	VINCI 66TL 0619C	EUR											
Warrant	DE000CJ80JD9	VINCI 66TL 0619Z	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1547718327	VINCI 67TCIOPENS	EUR											
Warrant	DE000CP296D8	VINCI 68TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP294U7	VINCI 68TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP5FQA2	VINCI 68TL 0619C	EUR											
Warrant	DE000CP4KRC9	VINCI 70C 0619C	EUR											
Warrant	DE000CP29Q56	VINCI 70P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ99QA5	VINCI 70P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VVR4	VINCI 70P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4K6H4	VINCI 70P 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4LGR8	VINCI 70P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOE8Y7	VINCI 70P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E421	VINCI 70P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZPU2	VINCI 70P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOEPS3	VINCI 70P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QKC6	VINCI 70P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP18HV2	VINCI 70TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP18GC4	VINCI 70TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1909894377	VINCI 70TCIOPENS	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP5FQB0	VINCI 70TL 0619C	EUR											
Warrant	LU1909858737	VINCI 70TL 0619S	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CJ80JE7	VINCI 70TL 0619Z	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP9ZVA2	VINCI 70TL 0919C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP5GMS1	VINCI 72TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP5GMA9	VINCI 72TCIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP5GDU6	VINCI 72TL 0619C	EUR											
Warrant	LU1910434643	VINCI 72TL 0619S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP5G311	VINCI 74TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP5G3F0	VINCI 74TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP5G2L0	VINCI 74TL 0619C	EUR											
Warrant	LU1910588364	VINCI 74TL 0619S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CJ80JF4	VINCI 74TL 0619Z	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP90382	VINCI 74TL 0919C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1428380106	VINCI 74TPIOPENS	EUR											
Warrant	DE000CP4H5M1	VINCI 75C 0320C	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013251481	VINCI 75C 0619B	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP29QQ0	VINCI 75C 0619C	EUR											
Warrant	DE000CJ5EFL3	VINCI 75C 0619Z	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP4K6D3	VINCI 75C 0620C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP4LGN7	VINCI 75C 0919C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1817262618	VINCI 75C 0919S	EUR	2,95	3,00	2,95	442,50	1	3,00	150				
Warrant	DE000CP29QR8	VINCI 75C 1219C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOEUA1	VINCI 75C 1219T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP1DUE0	VINCI 75P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921170111	VINCI 75P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0012957435	VINCI 75P 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ59I09	VINCI 75P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOC4Z5	VINCI 75P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QKA0	VINCI 75P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5G4E1	VINCI 75P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29KY5	VINCI 75P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937858329	VINCI 75P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QUN2	VINCI 75TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1909894450	VINCI 75TCIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP6RFH3	VINCI 75TL 0619C	EUR											
Warrant	LU1909858810	VINCI 75TL 0619S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP85T71	VINCI 75TL 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP91BH1	VINCI 76TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP6RSR5	VINCI 76TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP6QVG4	VINCI 76TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP6QD42	VINCI 76TL 0619C	EUR											
Warrant	LU1910638722	VINCI 76TL 0619S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP85LV3	VINCI 76TL 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1428380288	VINCI 76TPIOPENS	EUR											
Warrant	DE000UCOD5N7	VINCI 78P 0619T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RF80	VINCI 78TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP6RF07	VINCI 78TCIOPENC	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	DE000CP6Q7Q5	VINCI 78TL 0619C	EUR											
Warrant	LU1921062573	VINCI 78TL 0619S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CJ81DF5	VINCI 78TL 0619Z	EUR	1,17	1,17	1,17								
Warrant	DE000CP85LW1	VINCI 78TL 0919C	EUR	1,14	1,14	1,14								
Warrant	LU1921133770	VINCI 78TL OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP1FCU9	VINCI 80C 0320C	EUR	1,20	1,20	1,20								
Warrant	NL0013257447	VINCI 80C 0619B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ59HX0	VINCI 80C 0619C	EUR											
Warrant	DE000CJ3V8E8	VINCI 80C 0619Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5G1L2	VINCI 80C 0620C	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013264336	VINCI 80C 0919B	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP4LGP2	VINCI 80C 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817262709	VINCI 80C 0919S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UC0E4Y6	VINCI 80C 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5B7R4	VINCI 80C 0919Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ4ZPQ0	VINCI 80C 1219C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896163331	VINCI 80C 1219S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC0EUB9	VINCI 80C 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5DEV7	VINCI 80C 1219Z	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6QJ87	VINCI 80C 1220C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP1DUF7	VINCI 80P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937379607	VINCI 80P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ83TA8	VINCI 80P 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013267586	VINCI 80P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7AMY7	VINCI 80P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82CQ2	VINCI 80P 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FPL7	VINCI 80P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013267602	VINCI 80P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6RQAS	VINCI 80P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1817263269	VINCI 80P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0E8Z4	VINCI 80P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7Y2B5	VINCI 80P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921169709	VINCI 80P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0EPT1	VINCI 80P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ83CQ0	VINCI 80P 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7GYE2	VINCI 80P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7FNI6	VINCI 80TCIOPENC	EUR	1,05	1,05	1,05	6300,00	1	1,05	6000				
Warrant	DE000CP7FN00	VINCI 80TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1937426374	VINCI 80TCIOPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP6RRV9	VINCI 80TL 0619C	EUR											
Warrant	LU1921062656	VINCI 80TL 0619S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP85LX9	VINCI 80TL 0919C	EUR	0,94	0,94	0,94	617,58	1	0,94	657				
Warrant	DE000UC0DHE2	VINCI 81C 0619T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP7GRD8	VINCI 82TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP7GQM1	VINCI 82TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7FUQ6	VINCI 82TL 0619C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921062730	VINCI 82TL 0619S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ82MK4	VINCI 82TL 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP85LY7	VINCI 82TL 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP84617	VINCI 84TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP91QM9	VINCI 84TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP847P2	VINCI 84TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP84Z33	VINCI 84TL 0619C	EUR											
Warrant	LU1937340146	VINCI 84TL 0619S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP85LZ4	VINCI 84TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1DUB6	VINCI 85C 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012957419	VINCI 85C 0619B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ59HY8	VINCI 85C 0619C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1790606633	VINCI 85C 0619S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5EFM1	VINCI 85C 0619Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4K6E1	VINCI 85C 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013264344	VINCI 85C 0919B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP5G4D3	VINCI 85C 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1817262881	VINCI 85C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UC0E4Z3	VINCI 85C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ29KU3	VINCI 85C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1896163414	VINCI 85C 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UC0EUC7	VINCI 85C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7GOK4	VINCI 85P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7CCT4	VINCI 85P 0619C	EUR	0,10	0,10	0,10			0,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1790685595	VINCI 85P 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7G0J6	VINCI 85P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817263343	VINCI 85P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ29RF9	VINCI 85P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937379516	VINCI 85P 1219S	EUR	0,94	0,94	0,86	399,50	1	0,86	425				
Warrant	LU1937426960	VINCI 85TCIOPEN5	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP85NS5	VINCI 86TCIOPENC	EUR											
Warrant	DE000CP92032	VINCI 86TCIOPENC	EUR											
Warrant	DE000CP85PT8	VINCI 86TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP92Z59	VINCI 86TCIOPENC	EUR											
Warrant	LU1946103279	VINCI 86TL 0619S	EUR											
Warrant	LU1946490023	VINCI 86TL 0619S	EUR											
Warrant	LU1937340492	VINCI 86TL 0619S	EUR											
Warrant	DE000CP85L04	VINCI 86TL 0919C	EUR											
Warrant	LU1946177471	VINCI 86TS 0619S	EUR											
Warrant	LU1937826474	VINCI 88TL 0619S	EUR											
Warrant	LU1946490379	VINCI 88TS 0619S	EUR											
Warrant	NL0013340086	VINCI 90C 0320B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP18RT5	VINCI 90C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921169881	VINCI 90C 0320S	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013334899	VINCI 90C 0619B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ7CCS6	VINCI 90C 0619C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921636921	VINCI 90C 0619S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOGJ85	VINCI 90C 0619T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CA329D4	VINCI 90C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6RP96	VINCI 90C 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013267594	VINCI 90C 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6RTW3	VINCI 90C 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921637069	VINCI 90C 0919S	EUR	0,69	0,78	0,69	657,00	2	0,78	900				
Warrant	DE000UCOFH96	VINCI 90C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3WM31	VINCI 90C 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013340060	VINCI 90C 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ4ZPR8	VINCI 90C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1910486361	VINCI 90C 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOEUD5	VINCI 90C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5E439	VINCI 90C 1219Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6QJ95	VINCI 90C 1220C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937378898	VINCI 90P 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOH8P2	VINCI 90P 0619T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83VQ0	VINCI 90P 0619Z	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921637143	VINCI 90P 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOGG57	VINCI 90P 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOG778	VINCI 90P 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP905W4	VINCI 90TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP90416	VINCI 90TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937826631	VINCI 90TS 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP90MF4	VINCI 90TS 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7GD27	VINCI 92TS 0619C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910588448	VINCI 92TS 0619S	EUR	0,90	0,90	0,71	540,00	1	0,71	600				
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	1,08	1,08	1,08			1,08					
Warrant	DE000CP85L20	VINCI 94TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP1DUC4	VINCI 95C 0320C	EUR	0,37	0,38	0,36	222,00	1	0,38	600				
Warrant	LU1921169964	VINCI 95C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012957427	VINCI 95C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7AFG8	VINCI 95C 0619C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOILD3	VINCI 95C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82CP4	VINCI 95C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013337223	VINCI 95C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP84823	VINCI 95C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937379193	VINCI 95C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOH8N7	VINCI 95C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013340581	VINCI 95C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ29KV1	VINCI 95C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921169535	VINCI 95C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOGGY5	VINCI 95C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7HAE0	VINCI 95TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7HA45	VINCI 95TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910563292	VINCI 95TPIOPENS	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	DE000CP6RFJ9	VINCI 95TS 0619C	EUR											
Warrant	DE000CJ80JH0	VINCI 95TS 0619Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7G9D0	VINCI 96TS 0619C	EUR											
Warrant	LU1921233562	VINCI 96TS 0619S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP85L38	VINCI 96TS 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896230890	VINCI 96TS OPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP85F85	VINCI 98TPIOFENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85EQ8	VINCI 98TPIOFENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921233729	VINCI 98TS 0619S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP85L46	VINCI 98TS 0919C	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013340094	VINCI 100C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937431705	VINCI 100C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ81U47	VINCI 100C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CA00Y32	VINCI 100C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13598	VINCI 100C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013341860	VINCI 100C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81GC5	VINCI 100C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013340078	VINCI 100C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4ZP56	VINCI 100C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937379359	VINCI 100C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0ILE1	VINCI 100C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ831U4	VINCI 100C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ8Y6D1	VINCI 100TPIOFENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP92WN3	VINCI 100TPIOFENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP92XB6	VINCI 100TPIOFENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP7GQN9	VINCI 100TPIOFENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7AQ86	VINCI 100TPIOFENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7GRE6	VINCI 100TPIOFENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ8ZMU0	VINCI 100TPIOFENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ7APV6	VINCI 100TPIOFENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937427695	VINCI 100TPIOFENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP7GPD0	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	DE000CP85F93	VINCI 105TPIOFENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP85ER6	VINCI 105TPIOFENC	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1937428230	VINCI 105TPIOFENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ83EW4	VINCI 105TS 0619Z	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP85L61	VINCI 105TS 0919C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ83JS1	VINCI 110C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ831V2	VINCI 110C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ804R7	VINCI 102.TPIOFENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1921133424	VINCI 72.8TL OPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1859992031	VINCI 82.5C 0619S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1937287586	VINCI 83.2TL OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1876837854	VINCI 87.5C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921134315	VINCI100.8TS OPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1921134588	VINCI105.6TS OPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CU12EX8	VINCI109.3TS OPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ83A15	VINCI111.7TPIOFENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CM4LYC6	VINCI18.47TCIOFENZ	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CK4ZY49	VINCI27.25TCIOFENZ	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CK9NXY9	VINCI29.59TCIOFENZ	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CR5UF09	VINCI46.65TCIOFENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CN81M74	VINCI49.45TL OPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CD9F8L0	VINCI54.86TL OPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ83SY0	VINCI58.38TCIOFENZ	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1477360884	VINCI60.32TL OPENS	EUR											
Warrant	DE000CE4WTK6	VINCI64.88TL OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CE4X5A0	VINCI68.18TCIOFENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CJ82115	VINCI72.45TCIOFENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ81CR2	VINCI74.86TL OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ81FQ7	VINCI77.23TCIOFENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ826M1	VINCI91.89TPIOFENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CV2FOT9	VINCI99.34TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ83DZ9	VIRB 125.TCIOFENZ	EUR											
Warrant	DE000CV2CCJ9	VIRB 104.6TCIOFENZ	EUR											
Warrant	DE000CV2C3W0	VIRB 92.76TCIOFENZ	EUR	0,80	0,80	0,80	1600,00	1	0,80	2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ801G6	VISA 100TL 0619Z	EUR											
Warrant	DE000CJ80XL3	VISA 120TL 0619Z	EUR											
Warrant	NL0013254972	VISA 150C 0619B	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013337389	VISA 150P 0619B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013345432	VISA 150P 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013248412	VISA 170C 0619B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013333743	VISA 170C 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CX3Y079	VIVEN 15TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CX3YQL5	VIVEN 15TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ59JE6	VIVEN 16P 0619C	EUR											
Warrant	DE000CQ4Y118	VIVEN 16P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY4A8G6	VIVEN 16TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ80VR4	VIVEN 16TL 0619Z	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP1DU58	VIVEN 17P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5F867	VIVEN 17P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QRY5	VIVEN 17P 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CY12MF0	VIVEN 17TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CY12M18	VIVEN 17TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CY70ZN4	VIVEN 17TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP29Q57	VIVEN 18P 0320C	EUR	0,05	0,05	0,05			0,05					
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	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DAL6	VIVEN 18P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y343	VIVEN 18P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY4APP5	VIVEN 18TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP18GL5	VIVEN 18TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CY4AK78	VIVEN 18TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CY3MB35	VIVEN 18TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP5F7F2	VIVEN 18TL 0619C	EUR											
Warrant	DE000CJ80VS2	VIVEN 18TL 0619Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP1DU66	VIVEN 19P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7Y327	VIVEN 19P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F875	VIVEN 19P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QRW9	VIVEN 19P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29LJ4	VIVEN 19P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7A4D5	VIVEN 19TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CY71NH0	VIVEN 19TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CY71NW9	VIVEN 19TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CY90U96	VIVEN 19TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1719483049	VIVEN 19TCIOPENS	EUR											
Warrant	DE000CP5FQ17	VIVEN 19TL 0619C	EUR											
Warrant	DE000CJ80VT0	VIVEN 19TL 0619Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP29Q65	VIVEN 20P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU13JL0	VIVEN 20P 0320Z	EUR	0,12	0,12	0,12			0,12					
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	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WM49	VIVEN 20P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP29Q40	VIVEN 20P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0EPX3	VIVEN 20P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5EYB5	VIVEN 20P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QR22	VIVEN 20P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CY90897	VIVEN 20TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CY91QU4	VIVEN 20TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1719602747	VIVEN 20TCIOPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP5FQ25	VIVEN 20TL 0619C	EUR											
Warrant	LU1937482526	VIVEN 20TL 0619S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ80VU8	VIVEN 20TL 0619Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP91MB1	VIVEN 20TL 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ59JB2	VIVEN 21C 0619C	EUR											
Warrant	DE000CJSDZAG	VIVEN 21C 0619Z	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ9K041	VIVEN 21C 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP1DU74	VIVEN 21P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7Y335	VIVEN 21P 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F883	VIVEN 21P 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5HMT7	VIVEN 21P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4ZPY4	VIVEN 21P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4LLD8	VIVEN 21TCIOPENC	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	DE000CP86656	VIVEN 21TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5FQ33	VIVEN 21TL 0619C	EUR											
Warrant	DE000CJ80YX6	VIVEN 21TL 0619Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP865B4	VIVEN 21TL 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1937308929	VIVEN 21TL OPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP185E5	VIVEN 22C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0012957468	VIVEN 22C 0619B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP18SD7	VIVEN 22C 0619C	EUR											
Warrant	DE000CJ5EFN9	VIVEN 22C 0619Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5F834	VIVEN 22C 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP4LG79	VIVEN 22C 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5DAJ0	VIVEN 22C 0919Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP29Q73	VIVEN 22P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921638380	VIVEN 22P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP5HG17	VIVEN 22P 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ8Z0V0	VIVEN 22P 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QRX7	VIVEN 22P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ8Z9T5	VIVEN 22P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ29LK2	VIVEN 22P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QR04	VIVEN 22P 1220C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP5HT53	VIVEN 22TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5HUL7	VIVEN 22TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937428826	VIVEN 22TCIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP5HS21	VIVEN 22TL 0619C	EUR											
Warrant	LU1937482872	VIVEN 22TL 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ80196	VIVEN 22TL 0619Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP85UL5	VIVEN 22TL 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1DU25	VIVEN 23C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0012960546	VIVEN 23C 0619B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ59JC0	VIVEN 23C 0619C	EUR											
Warrant	DE000CA33D12	VIVEN 23C 0619Z	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6PYM8	VIVEN 23C 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ5DAK8	VIVEN 23C 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ4X730	VIVEN 23C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QRT5	VIVEN 23C 1220C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CQ7BVU4	VIVEN 23P 0619C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6Q342	VIVEN 23P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6Q318	VIVEN 23P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ7Y350	VIVEN 23P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU13P91	VIVEN 23P 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6Q2Q6	VIVEN 23TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6Q1U0	VIVEN 23TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QOF3	VIVEN 23TL 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP85UM3	VIVEN 23TL 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP18SF2	VIVEN 24C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7XW13	VIVEN 24C 0619C	EUR											
Warrant	LU1946154694	VIVEN 24C 0619S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ5EFP4	VIVEN 24C 0619Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5F842	VIVEN 24C 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP4LG87	VIVEN 24C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1910335154	VIVEN 24C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ7XW39	VIVEN 24C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910335402	VIVEN 24C 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP6Q334	VIVEN 24P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921638463	VIVEN 24P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7FSS6	VIVEN 24P 0619C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910335071	VIVEN 24P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOKV42	VIVEN 24P 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81GD3	VIVEN 24P 0619Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6Q326	VIVEN 24P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921637739	VIVEN 24P 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU13P83	VIVEN 24P 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ29LL0	VIVEN 24P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921637903	VIVEN 24P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6RLL3	VIVEN 24P 1220C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP7FR06	VIVEN 24TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7FRF5	VIVEN 24TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937453774	VIVEN 24TCIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7FQU6	VIVEN 24TL 0619C	EUR											
Warrant	LU1921234024	VIVEN 24TL 0619S	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	DE000CJ82ML2	VIVEN 24TL 0619Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP85UN1	VIVEN 24TL 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP1DU33	VIVEN 25C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0012957476	VIVEN 25C 0619B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ59JD8	VIVEN 25C 0619C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCODX9	VIVEN 25C 0619T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CA00V73	VIVEN 25C 0619Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013264351	VIVEN 25C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6PYN6	VIVEN 25C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOE567	VIVEN 25C 0919T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ3UR38	VIVEN 25C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ29LF2	VIVEN 25C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOEUL8	VIVEN 25C 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ5CEV9	VIVEN 25C 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ834N3	VIVEN 25P 0320Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7FXK3	VIVEN 25P 0619C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7FXM9	VIVEN 25P 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7FXL1	VIVEN 25P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7FST4	VIVEN 25P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ83PW0	VIVEN 25P 1219Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7FWB4	VIVEN 25TCIOPENC	EUR											
Warrant	DE000CP7GQR0	VIVEN 25TCIOPENC	EUR											
Warrant	DE000CP7FUR4	VIVEN 25TL 0619C	EUR											
Warrant	DE000CP85UP6	VIVEN 25TL 0919C	EUR											
Warrant	NL0013341878	VIVEN 26C 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XW21	VIVEN 26C 0619C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1859815091	VIVEN 26C 0619S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE2L7	VIVEN 26C 0619T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5ELF3	VIVEN 26C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013344161	VIVEN 26C 0919B	EUR											
Warrant	DE000CP4LG95	VIVEN 26C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910395307	VIVEN 26C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7XW47	VIVEN 26C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910335584	VIVEN 26C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6QRU3	VIVEN 26C 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7GYH5	VIVEN 26P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP85093	VIVEN 26P 0619C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921637572	VIVEN 26P 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOG3N9	VIVEN 26P 0619T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ82VL3	VIVEN 26P 0619Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP851A6	VIVEN 26P 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921637812	VIVEN 26P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP7G440	VIVEN 26P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7GVJ1	VIVEN 26P 1220C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP90MJ6	VIVEN 26TS 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18SG0	VIVEN 27C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013267438	VIVEN 27C 0619B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6Q3V4	VIVEN 27C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG2D2	VIVEN 27C 0619T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CA33LY9	VIVEN 27C 0619Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F859	VIVEN 27C 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013341886	VIVEN 27C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6Q3W2	VIVEN 27C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5ELG1	VIVEN 27C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013341894	VIVEN 27C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6PYP1	VIVEN 27C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7FZY9	VIVEN 27TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6Q1V8	VIVEN 27TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6QOG1	VIVEN 27TS 0619C	EUR											
Warrant	DE000CJ80YY4	VIVEN 27TS 0619Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86AY8	VIVEN 27TS 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1DU41	VIVEN 28C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921638034	VIVEN 28C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7FXE6	VIVEN 28C 0619C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG2E0	VIVEN 28C 0619T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013267446	VIVEN 28C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6Q3X0	VIVEN 28C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859815414	VIVEN 28C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ29LG0	VIVEN 28C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910395489	VIVEN 28C 1219S	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	DE000CJ831W0	VIVEN 28C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695115276	VIVEN 28C 1220S	EUR											
Warrant	LU1937541982	VIVEN 28P 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP6Q1W6	VIVEN 28TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6Q2R4	VIVEN 28TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1909894617	VIVEN 28TPIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6Q0H9	VIVEN 28TS 0619C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1910588794	VIVEN 28TS 0619S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP85UQ4	VIVEN 28TS 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP84864	VIVEN 29C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7B192	VIVEN 29C 0619C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81LH4	VIVEN 29C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7FXF3	VIVEN 29C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81GE1	VIVEN 29C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013341902	VIVEN 29C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ7XW54	VIVEN 29C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QRV1	VIVEN 29C 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7FRG3	VIVEN 29TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP7FR14	VIVEN 29TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP7FQV4	VIVEN 29TS 0619C	EUR											
Warrant	DE000CJ802A7	VIVEN 29TS 0619Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP85UR2	VIVEN 29TS 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013341910	VIVEN 30C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7FSR8	VIVEN 30C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921638117	VIVEN 30C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ81R75	VIVEN 30C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6Q3Y8	VIVEN 30C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7FXG1	VIVEN 30C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7FXH9	VIVEN 30C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOG800	VIVEN 30C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ81R67	VIVEN 30C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695115359	VIVEN 30C 1220S	EUR											
Warrant	LU1695115516	VIVEN 30C 1221S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1695115862	VIVEN 30C 1222S	EUR											
Warrant	DE000CP7FWC2	VIVEN 30TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7FVM3	VIVEN 30TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7FUS2	VIVEN 30TS 0619C	EUR											
Warrant	LU1937483094	VIVEN 30TS 0619S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP85US0	VIVEN 30TS 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP84872	VIVEN 31C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ82L62	VIVEN 31C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81R59	VIVEN 31C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29LH8	VIVEN 31C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85NZ0	VIVEN 31TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP85P00	VIVEN 31TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ82MM0	VIVEN 31TS 0619Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP85UT8	VIVEN 31TS 0919C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1937432695	VIVEN 32C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ831X8	VIVEN 32C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7FXJ5	VIVEN 32C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937429477	VIVEN 32TPIOPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1937483250	VIVEN 32TS 0619S	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ83PV2	VIVEN 33C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX0AAF7	VIVEN 13.3TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CN83ATO	VIVEN 13.4TCIOPENZ	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CJ8Z6P9	VIVEN 20.8TL OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ81N20	VIVEN 23.7TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CV5YJB8	VIVEN 28.6TPIOPENZ	EUR	0,92	0,94	0,92	429,64	1	0,94	467				
Warrant	DE000CM4JCT0	VIVEN 6.46TCIOPENZ	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CK52LQ4	VIVEN 8.12TCIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CK541K7	VIVEN11.65TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CZ8UQL0	VIVEN14.59TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CZ8WYX5	VIVEN15.64TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CJ83S27	VIVEN17.78TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CE8XHD5	VIVEN18.81TL OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CV2CX8	VIVEN19.75TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ801W3	VIVEN21.76TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ81NQ1	VIVEN22.79TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ82XY2	VIVEN26.57TPIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ82WX6	VIVEN27.53TS OPENZ	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ801Q5	VIVEN29.52TS OPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ801X1	VIVEN30.57TPIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ82JM6	VIVEN31.53TS OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ81XU2	VIVEN32.47TPIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CV2ZTF7	VIX 9TICIOPENZ	EUR	0,66	0,66	0,66	3300,00	1	0,66	5000				
Warrant	DE000CF8ZHF5	VIX 11.4TICIOPENZ	EUR	0,54	0,54	0,45	3000,00	2	0,45	6000				
Warrant	DE000CV61C96	VIX 32.4TPIOPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ83W76	VIX 4.66TICIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ83W84	VIX 5.67TICIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ82NY3	VIX 6.75TICIOPENZ	EUR	1,00	1,00	0,85	1152,00	2	0,85	1200				
Warrant	DE000CJ82T07	VIX 7.93TICIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CF8ZHE8	VIX 10.21TICIOPENZ	EUR	0,60	0,60	0,55	360,00	1	0,55	600				
Warrant	DE000CA0YKA4	VIX 12.53TICIOPENZ	EUR	0,36	0,36	0,36	7200,00	2	0,36	20000				
Warrant	DE000CV5ZK66	VIX 13.65TICIOPENZ	EUR	0,37	0,37	0,26	3554,00	5	0,26	12200				
Warrant	DE000CA0YKD8	VIX 13.98TICIOPENZ	EUR											
Warrant	DE000CJ83GZ2	VIX 30.32TPIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ82T15	VIX 34.72TPIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ82T23	VIX 36.71TPIOPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ82T31	VIX 38.71TPIOPENZ	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ82T49	VIX 40.72TPIOPENZ	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CD9D6U7	VIX 42.09TPIOPENZ	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ3VA28	VIX 44.32TPIOPENZ	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CD21RX7	VIX 45.88TPIOPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CJ3VRW4	VIX 47.76TPIOPENZ	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CJ82Z82	VIX 50.09TPIOPENZ	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CJ3W2R2	VIX 58.02TPIOPENZ	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000CJ3XET4	VIX 63.04TPIOPENZ	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CJ5DG14	VIX 67.88TPIOPENZ	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CJ5DSU9	VIX 72.91TPIOPENZ	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000CM94YH4	VIX 96.63TPIOPENZ	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000CJ3W3P4	VODAF 0.9TICIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ3W3Q2	VODAF 1.1TICIOPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CV2ZCSL1	VODAF 1.29TICIOPENZ	EUR											
Warrant	DE000CV2DZA7	VODAF 1.72TICIOPENZ	EUR											
Warrant	DE000CP84VW1	VOW 110TICIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CX51AQ2	VOW 110TICIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP840F8	VOW 110TL 0619C	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CJ80VW4	VOW 110TL 0619Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ82453	VOW 115TL 0619Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1946154850	VOW 120P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	NU0012957542	VOW 120P 0619B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP84252	VOW 120P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGV22	VOW 120P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP84278	VOW 120P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOG8B4	VOW 120P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ8YLS9	VOW 120TICIOPENC	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP6Q292	VOW 120TICIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1719603042	VOW 120TICIOPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP6Q086	VOW 120TL 0619C	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1937340658	VOW 120TL 0619S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ80VX2	VOW 120TL 0619Z	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817062364	VOW 125TICIOPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ824T1	VOW 125TL 0619Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOG836	VOW 130C 0919T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOG877	VOW 130C 1219T	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1921638893	VOW 130P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOBX09	VOW 130P 0619T	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1896164651	VOW 130P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP173M0	VOW 130TICIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP6Q3A8	VOW 130TICIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP6Q094	VOW 130TL 0619C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1937483417	VOW 130TL 0619S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ80VY0	VOW 130TL 0619Z	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921171515	VOW 135P 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1946154777	VOW 135P 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921170541	VOW 135P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921170897	VOW 135P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1910563375	VOW 135TICIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP6Q4Y6	VOW 140C 0619C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1840957853	VOW 140C 0619S	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	DE000UC0BRW7	VOW 140C 0619T	EUR	10,61	10,61	10,61			10,61					
Warrant	DE000CJSD2B4	VOW 140C 0619Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6Q433	VOW 140C 0620C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP6Q409	VOW 140C 0919C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1840958406	VOW 140C 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOG844	VOW 140C 0919T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP84237	VOW 140C 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOG885	VOW 140C 1219T	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1921638976	VOW 140P 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1840958232	VOW 140P 0619S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC08X17	VOW 140P 0619T	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP84245	VOW 140P 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1840959040	VOW 140P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOG4E6	VOW 140P 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896409437	VOW 140P 1219S	EUR	1,05	1,05	1,03			1,03					
Warrant	DE000UCOG4G1	VOW 140P 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP84658	VOW 140TCIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1937430210	VOW 140TCIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1937483680	VOW 140TL 0619S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ83XR4	VOW 140TL 0619Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP84260	VOW 145P 1219C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6Q425	VOW 150C 0320C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1937433404	VOW 150C 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0012960579	VOW 150C 0619B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6Q423	VOW 150C 0619C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840957937	VOW 150C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0BRX5	VOW 150C 0619T	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP84229	VOW 150C 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1840958588	VOW 150C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOG851	VOW 150C 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6Q417	VOW 150C 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896163927	VOW 150C 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOG893	VOW 150C 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921171606	VOW 150P 0320S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1937379862	VOW 150P 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0C504	VOW 150P 0619T	EUR											
Warrant	LU1840959123	VOW 150P 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1921170970	VOW 150P 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP866W8	VOW 150TCIOPENC	EUR											
Warrant	LU1937475231	VOW 150TCIOPENS	EUR											
Warrant	LU1937594833	VOW 150TL 0619S	EUR											
Warrant	DE000CU12KU1	VOW 150TL 0619Z	EUR											
Warrant	LU1921638547	VOW 160C 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU13QA8	VOW 160C 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOC4A8	VOW 160C 0619T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CA30TX0	VOW 160C 0619Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840958661	VOW 160C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOG869	VOW 160C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3WM56	VOW 160C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896164065	VOW 160C 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOG8A5	VOW 160C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJSEY3	VOW 160C 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOG4F3	VOW 160P 0919T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOG4H9	VOW 160P 1219T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP90NT3	VOW 160TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6Q3C4	VOW 160TPIOPENC	EUR											
Warrant	DE000CP6Q1B0	VOW 160TS 0619C	EUR											
Warrant	LU1921171192	VOW 165C 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937858592	VOW 165C 0619S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937858758	VOW 165C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921170624	VOW 165C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937858675	VOW 165P 0619S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1937858832	VOW 165P 0919S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ80V27	VOW 165TS 0619Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921638620	VOW 170C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012957534	VOW 170C 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOJBN3	VOW 170C 0619T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6Q441	VOW 170C 0620C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013264369	VOW 170C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOJ277	VOW 170C 0919T	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013345283	VOW 170C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOG883	VOW 170C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5FJC3	VOW 170TPIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859944818	VOW 170TPIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1937483847	VOW 170TS 0619S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ80V05	VOW 175TS 0619Z	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937380100	VOW 180C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3UR46	VOW 180C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0JBP8	VOW 180C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ8ZWA0	VOW 180C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937858915	VOW 180C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0J6L3	VOW 180C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ831Y6	VOW 180C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0JBQ6	VOW 180P 1219T	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1909894708	VOW 180TPIOPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1937807763	VOW 180TS 0619S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CJ81W52	VOW 185TS 0619Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ4GQZ9	VOW 190TPIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1937475405	VOW 190TPIOPENS	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1937595053	VOW 190TS 0619S	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1937859053	VOW 195C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ81H02	VOW 195TS 0619Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ1Q3X3	VOW 200TPIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CQ294H3	VOW 210TPIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CJ825B6	VOW 106.STL OPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CJ82XZ9	VOW 108.3TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CD9E684	VOW 116.STL OPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CD9FAA2	VOW 118.1TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1756027634	VOW 124.8TL OPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1789899017	VOW 124.8TL OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CE4UAS3	VOW 126.4TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CV2C3Z3	VOW 128.4TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896218093	VOW 135.2TL OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ83XH5	VOW 136.3TL OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ83X34	VOW 138.3TCIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU12KM8	VOW 150.3TL OPENZ	EUR											
Warrant	LU1896218689	VOW 172.8TS OPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1860019311	VOW 172.8TS OPENS	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ829Y0	VOW 174.2TS OPENZ	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CU12KN6	VOW 194.3TS OPENZ	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CN4YR92	VOW 66.03TCIOPENZ	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CN4YRA6	VOW 78.65TCIOPENZ	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CN81MF8	VOW 78.8TTL OPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ821R1	VOW 87.82TCIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CN81MCS	VOW 96.05TL OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CJ82TP8	VOW 97.86TCIOPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1946134076	WALMT 85P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921047699	WALMT 90P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013337397	WALMT 90P 0619B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896358691	WALMT 90P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921046964	WALMT 95C 0919S	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1921047772	WALMT 95P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013333750	WALMT 95P 0619B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1946133938	WALMT 95P 0619S	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013345440	WALMT 95P 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860064457	WALMT 95P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896358774	WALMT 95P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1896357701	WALMT 100C 0619S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CA30A26	WALMT 100C 0619Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896357883	WALMT 100C 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3WNL4	WALMT 100C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910303384	WALMT 100C 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1910392973	WALMT 100C 1219S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1921582141	WALMT 100P 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1860064028	WALMT 100P 0619S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1860064531	WALMT 100P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921582067	WALMT 100P 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921047186	WALMT 105C 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1859746429	WALMT 105C 0619S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896357966	WALMT 105C 0919S	EUR	0,70	0,70	0,70			0,70					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1896358006	WALMT 105C 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921581929	WALMT 105P 0619S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921047004	WALMT 105P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921047269	WALMT 110C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013066848	WALMT 110C 0619B	EUR	0,05	0,05	0,03	1100,00	2	0,03	22000				
Warrant	DE000CJ5ECT3	WALMT 110C 0619Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013333768	WALMT 110C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1859747310	WALMT 110C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896358188	WALMT 110C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921047343	WALMT 115C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946468102	WALMT 120C 0320S	EUR	0,41	0,41	0,41			0,41					
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	0,03	0,03	0,03			0,03					
Warrant	LU1946135552	WALTD 110P 0320S	EUR	0,30	0,30	0,30			0,30					
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	0,19	0,19	0,19			0,19					
Warrant	LU1937437900	WALTD 120C 0320S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1817287441	WALTD 120C 0619S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOHRG7	WALTD 120C 0619T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOHRM5	WALTD 120C 0919T	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1921583545	WALTD 120C 1219S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOHRTO	WALTD 120C 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1946135719	WALTD 120P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOHRK9	WALTD 120P 0619T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHRQ6	WALTD 120P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946134662	WALTD 120P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOHRW4	WALTD 120P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921583891	WALTD 125C 0320S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOHRH5	WALTD 125C 0619T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921583032	WALTD 125C 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1896358857	WALTD 125C 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1921047855	WALTD 130C 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1946468284	WALTD 130C 0619S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOJ3H8	WALTD 130C 0619T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1946468441	WALTD 130C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOHRN3	WALTD 130C 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOHRU8	WALTD 130C 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1946135982	WALTD 130P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1946134159	WALTD 130P 0619S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOJ3L0	WALTD 130P 0619T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946134316	WALTD 130P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOHRRA	WALTD 130P 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1946134746	WALTD 130P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOHRX2	WALTD 130P 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921583974	WALTD 135C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOJ3J4	WALTD 135C 0619T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946468367	WALTD 140C 0619S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOJ3K2	WALTD 140C 0619T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946468524	WALTD 140C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOJ3N6	WALTD 140C 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1946468870	WALTD 140C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOJ3Q9	WALTD 140C 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1946134233	WALTD 140P 0619S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOJ3M8	WALTD 140P 0619T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1946134407	WALTD 140P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOJ3P1	WALTD 140P 0919T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOJ3S5	WALTD 140P 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOJ3U2	WALTD 145C 0619T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946134829	WALTD 150C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOK069	WALTD 150C 0619T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946468797	WALTD 150C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOJ3PZ	WALTD 150C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946468953	WALTD 150C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOJ3R7	WALTD 150C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOK077	WALTD 150P 0619T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1946134589	WALTD 150P 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOJSV0	WALTD 150P 0919T	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	DE000UC0J3T3	WALTD 150P 1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1946135040	WALTD 160C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0K085	WALTD 160C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0J5W8	WALTD 160C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0K093	WALTD 160P 1219T	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1946135396	WALTD 170C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937309497	WDIG 99TL OPENS	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CA32VQ6	WDIG 200C 0619Z	EUR											
Warrant	DE000CJ826N9	WDIG 101.9TCIOPENZ	EUR	2,22	2,22	2,22	666,00	1	2,22	300				
Warrant	DE000CU12TK3	WDIG 121.8TCIOPENZ	EUR											
Warrant	DE000CJ80MG6	WDIG 82.04TCIOPENZ	EUR											
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											
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	DE000CJ5BDB5	WEED 25.89TCIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ3XQ44	WEED 30.81TCIOPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ5ESL6	WEED 35.85TCIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ5ETP5	WEED 40.79TCIOPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU12EM1	WEED 45.77TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ5FD15	WEED 50.58TCIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921639941	WENDL 95P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5DLY6	WENDL 100C 0619Z	EUR											
Warrant	LU1921640014	WENDL 100P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896410955	WENDL 100P 1219S	EUR	0,39	0,39	0,37			0,37					
Warrant	LU1910486528	WENDL 105C 0919S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1921640105	WENDL 105P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1860108338	WENDL 105P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921639354	WENDL 105P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896409866	WENDL 110C 0619S	EUR	1,13	1,21	1,13			1,21					
Warrant	DE000CJ5B0X7	WENDL 110C 0619Z	EUR											
Warrant	LU1896410104	WENDL 110C 0919S	EUR	1,41	1,48	1,41			1,48					
Warrant	DE000CJ5DAM4	WENDL 110C 0919Z	EUR											
Warrant	LU1896410286	WENDL 110C 1219S	EUR	1,66	1,73	1,66			1,73					
Warrant	LU1921640287	WENDL 110P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896410013	WENDL 110P 0619S	EUR	0,14	0,14	0,12			0,12					
Warrant	LU1921639198	WENDL 110P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921639438	WENDL 110P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937434394	WENDL 115C 0320S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1859817030	WENDL 115C 0619S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1860108098	WENDL 115C 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1896410369	WENDL 115C 1219S	EUR	1,36	1,42	1,36			1,42					
Warrant	LU1790479007	WENDL 115P 0619S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921639271	WENDL 115P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921639511	WENDL 120C 0320S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1859817113	WENDL 120C 0619S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ3V8F5	WENDL 120C 0619Z	EUR											
Warrant	LU1860108171	WENDL 120C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3WM64	WENDL 120C 0919Z	EUR											
Warrant	LU1896410443	WENDL 120C 1219S	EUR	1,06	1,11	1,06			1,11					
Warrant	DE000CJ5CEW7	WENDL 120C 1219Z	EUR											
Warrant	LU1946464614	WENDL 120P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1946463566	WENDL 120P 0619S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937380282	WENDL 120P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1946464291	WENDL 120P 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921639602	WENDL 125C 0320S	EUR	1,15	1,15	1,15			1,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859817386	WENDL 125C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896410526	WENDL 125C 1219S	EUR	0,88	0,92	0,88			0,92					
Warrant	LU1921639784	WENDL 130C 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1946463301	WENDL 130C 0619S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3VMQ7	WENDL 130C 0619Z	EUR	0,03	0,03	0,03	205,50	1	0,03	6850				
Warrant	LU1859817469	WENDL 130C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5EUY5	WENDL 130C 0919Z	EUR											
Warrant	LU1946463996	WENDL 130C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ831Z3	WENDL 130C 1219Z	EUR											
Warrant	LU1946463640	WENDL 130P 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921639867	WENDL 135C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1946464457	WENDL 140C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ83JU7	WENDL 140C 0320Z	EUR											
Warrant	DE000CA00ZA8	WENDL 140C 0619Z	EUR											
Warrant	DE000CJ3VHQ7	WENDL 140C 0919Z	EUR											
Warrant	DE000CJ83JT9	WENDL 140C 1219Z	EUR											
Warrant	DE000CA33D38	WENDL 150C 0619Z	EUR											
Warrant	DE000CJ83S07	WENDL 82.6TCIOPENZ	EUR											
Warrant	DE000CJ5EQ86	WENDL102.7TCIOPENZ	EUR											
Warrant	DE000CU12HP7	WENDL112.8TCIOPENZ	EUR											
Warrant	DE000CD21144	WENDL92.45TCIOPENZ	EUR											
Warrant	DE000CE8WMZ0	WLN 32.21TCIOPENZ	EUR											
Warrant	DE000CV2CQ03	WLN 36.78TCIOPENZ	EUR											
Warrant	DE000CJ5E769	WLN 41.92TCIOPENZ	EUR											
Warrant	DE000CJ8Z7B7	WLN 47.08TCIOPENZ	EUR											
Warrant	DE000CJ83N28	XFAB 4.4TCIOPENZ	EUR											
Warrant	DE000CJ5DCL2	XFAB 2.85TCIOPENZ	EUR											
Warrant	DE000CJ3XC81	XFAB 3.35TCIOPENZ	EUR											
Warrant	DE000CJ3XAT2	XFAB 3.88TCIOPENZ	EUR											
Warrant	DE000CJ5EQC9	XIACB 6.58TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3VSF7	XIACB 8.57TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3VG3	XIACB12.41TCIOPENZ	EUR											
Warrant	DE000CE8WAA8	ZURIC 232.TCIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ81E54	ZURIC281.5TCIOPENZ	EUR	0,94	0,94	0,94			0,94					