

## BULLETIN QUOTIDIEN DES COURS DE LA BOURSE

Séance du jeudi 1 août 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	FR0013413812	ISX6 STN0729B	EUR											
Certificate	FR0011801349	.BEL5 PI OPENS	EUR											
Certificate	FR0011801356	.BEL5 PI OPENS	EUR											
Certificate	FR0013346970	EZ70 STN1228B	EUR	107,30	107,60	107,30			107,60					
Certificate	FR0011815059	.SG10 PI OPENS	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0011815034	.SG10 PI OPENS	EUR	0,94	1,01	0,94	3658,00	2		3700				
Certificate	FR0011815067	.SISL PI OPENS	EUR	1,14	1,14	1,14			1,14					
Certificate	FR0011815075	.SIS5 PI OPENS	EUR	8,09	8,42	7,97	1230,00	2	7,97	150				
Certificate	DE000UCOAVH2	1T1L5 LEVOPENT	EUR											
Certificate	DE000UCOAVK6	1T1L8 LEVOPENT	EUR											
Certificate	DE000UCOAVJ8	1T1S5 SHTOPENT	EUR											
Certificate	DE000UCOAVL4	1T1S8 SHTOPENT	EUR											
Certificate	DE000VN64R85	AAPL SHTOPENV	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00W8W2	ABB 133.4TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00W8X0	ABB 160.1TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00W916	ABB 222.4TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000CE4W439	ACCOR LEVOPENZ	EUR											
Certificate	DE000CE4UT69	ACCOR SHTOPENZ	EUR											
Certificate	FRBNPP010OH7	ACCOR 28TL 0919B	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP010OI5	ACCOR 32TL 0919B	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP011226	ACCOR 34TL 0919B	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP0125O9	ACCOR 36TL 0919B	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP012KF5	ACCOR 38TL 0919B	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013394715	ACCOR 39BOC1219Z	EUR											
Certificate	FRBNPP011VH0	ACCOR 40BOC0320B	EUR	38,94	38,94	38,94			38,94					
Certificate	FRBNPP00TOH7	ACCOR 40BOC0919B	EUR	39,98	39,98	39,98			39,98					
Certificate	FR0013376506	ACCOR 40BOC0919Z	EUR											
Certificate	FR0013376514	ACCOR 40BOC1219Z	EUR											
Certificate	FRBNPP0125P6	ACCOR 42TS 0919B	EUR	0,46	0,46	0,46			0,46					
Certificate	FR0013438173	ACCOR 45BOC0320Z	EUR											
Certificate	FRBNPP012KG3	ACCOR 46TS 0919B	EUR	1,22	1,22	1,22			1,22					
Certificate	FR0013438181	ACCOR 48BOC0620Z	EUR											
Certificate	FRBNPP00O7K9	ACCOR 48BOC0919B	EUR	47,80	47,80	47,80			47,80					
Certificate	DE000UCOLJ39	ACCOR 26.2TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV12904	ACCOR 28.2TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000HV1XR64	ACCOR 30.6TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000HV12OX7	ACCOR 31.7TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP009H63	ACCOR 31.9TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOQSC5	ACCOR 34.2TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCOUFC4	ACCOR 38.1TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FR0013427127	ACCOR 39.5BOC0320Z	EUR											
Certificate	FRBNPP00UI24	ACCOR 39.5BOC1219B	EUR	39,48	39,48	39,48			39,48					
Certificate	FRBNPP00UI16	ACCOR 40.5BOC1219B	EUR	40,13	40,13	40,13			40,13					
Certificate	DE000UCO0XE3	ACCOR 42.6TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UCO0U0N0	ACCOR 42.7TS OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UCO0XF0	ACCOR 44.5TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCO0UP5	ACCOR 44.6TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00VL02	ACCOR 44.8TCIOPENB	EUR	1,01	1,02	0,91	3607,75	4	1,02	3675				



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Certificate	DE000HV1XV35	ACCOR 46.9TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV16863	ACCOR 48.2TS OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FR0013337151	ACCOR 51.5BOC0919Z	EUR											
Certificate	FRBNPP00HDW4	ACCOR 53.3TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0011485309	ACCOR14.84TCIOPENB	EUR											
Certificate	FR0011435619	ACCOR20.55TCIOPENB	EUR											
Certificate	FRBNPP00SCU7	ACCOR24.55TCIOPENB	EUR											
Certificate	FRBNPP011209	ACCOR26.06TCIOPENB	EUR											
Certificate	DE000UCOMHT1	ACCOR26.177L OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP010L49	ACCOR27.24TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000HV12U40	ACCOR28.16TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00QIP8	ACCOR29.66TCIOPENB	EUR											
Certificate	FRBNPP00SDV3	ACCOR30.28TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000HV10GB0	ACCOR30.53TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00Y8Y6	ACCOR32.29TCIOPENB	EUR	1,78	1,91	1,78	7011,00	2	1,91	3800				
Certificate	FRBNPP011C64	ACCOR33.31TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCORV60	ACCOR34.14TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP011JC6	ACCOR34.17TCIOPENB	EUR	1,29	1,42	1,29	5149,00	2	1,42	3800				
Certificate	FRBNPP011UM2	ACCOR35.16TCIOPENB	EUR											
Certificate	FRBNPP0128I5	ACCOR36.22TCIOPENB	EUR	0,90	1,03	0,90	3667,00	2	1,03	3800				
Certificate	FRBNPP012CY3	ACCOR36.91TCIOPENB	EUR	0,61	0,68	0,54	575,00	2	0,68	1000				
Certificate	DE000UCOUF40	ACCOR38.06TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP012SR3	ACCOR38.48TCIOPENB	EUR											
Certificate	FRBNPP012T98	ACCOR38.79TCIOPENB	EUR	0,28	0,32	0,18	1010,00	2	0,32	4500				
Certificate	FRBNPP00LX42	ACCOR45.86TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00MCB0	ACCOR46.87TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV10JF5	ACCOR47.23TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00LMY3	ACCOR48.01TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00NHG6	ACCOR48.53TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV13N29	ACCOR49.72TS OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00L7R7	ACCOR50.07TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP012Y26	ACCOR50.13TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00HXI1	ACCOR51.46TCIOPENB	EUR											
Certificate	DE000HV17KQ5	ACCOR52.18TS OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00UXX3	ACCOR52.71TCIOPENB	EUR											
Certificate	FRBNPP012L54	ACCOR54.15TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00XZ87	ADIDA 203.TCIOPENB	EUR	20,37	20,37	20,37			20,37					
Certificate	FRBNPP00TDL2	ADIDA138.3TCIOPENB	EUR											
Certificate	FRBNPP00FPF6	ADIDA154.3TCIOPENB	EUR	28,44	28,44	28,44			28,44					
Certificate	FRBNPP00OMH2	ADIDA159.6TCIOPENB	EUR	28,32	28,32	28,32			28,32					
Certificate	FRBNPP00TG60	ADIDA161.4TCIOPENB	EUR	27,26	27,26	27,26			27,26					
Certificate	FRBNPP00OO81	ADIDA170.2TCIOPENB	EUR	25,13	25,13	25,13			25,13					
Certificate	FRBNPP00TDM0	ADIDA175.2TCIOPENB	EUR	25,54	25,54	25,54			25,54					
Certificate	FRBNPP00P233	ADIDA176.7TCIOPENB	EUR	23,84	23,84	23,84			23,84					
Certificate	FRBNPP00TT40	ADIDA185.4TCIOPENB	EUR	22,39	22,39	22,39			22,39					
Certificate	FRBNPP00TX28	ADIDA187.9TCIOPENB	EUR	23,06	23,06	23,06			23,06					
Certificate	FRBNPP00WDH4	ADIDA193.3TCIOPENB	EUR	20,95	20,95	20,95			20,95					
Certificate	DE000UCOSD7	ADIDA210.5TL OPENT	EUR	17,45	17,45	17,45			17,45					
Certificate	FRBNPP00YQ46	ADIDA214.6TCIOPENB	EUR	18,15	18,15	18,15			18,15					
Certificate	DE000UCOSD24	ADIDA220.5TL OPENT	EUR	15,46	15,46	15,46			15,46					
Certificate	FRBNPP00ZQU2	ADIDA222.9TCIOPENB	EUR	15,32	15,32	15,32			15,32					
Certificate	DE000UCOSE03	ADIDA230.5TL OPENT	EUR	13,46	13,46	13,46			13,46					
Certificate	FRBNPP00ZOB7	ADIDA232.7TCIOPENB	EUR	14,74	14,74	14,74			14,74					
Certificate	DE000UCOSE11	ADIDA240.5TL OPENT	EUR	11,47	11,47	11,47			11,47					
Certificate	FRBNPP010IJ5	ADIDA250.3TCIOPENB	EUR											
Certificate	DE000UCOSE29	ADIDA250.6TL OPENT	EUR	9,48	9,48	9,48			9,48					
Certificate	FRBNPP012D13	ADIDA250.8TCIOPENB	EUR	9,45	9,45	9,45			9,45					
Certificate	DE000UCOSE37	ADIDA260.6TL OPENT	EUR	7,52	7,52	7,52			7,52					
Certificate	DE000UCOSM52	ADIDA270.6TL OPENT	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000UCOSE52	ADIDA299.1TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00ZOD3	ADIDA306.2TCIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP010T74	ADIDA313.4TCIOPENB	EUR											
Certificate	DE000UCOSE60	ADIDA319.1TS OPENT	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000UCOSM60	ADIDA339.1TS OPENT	EUR	8,41	8,41	8,41			8,41					
Certificate	FRBNPP012I75	ADIBE340.4TCIOPENB	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000CA30V05	ADP 160TL OPENT	EUR	9,14	9,14	9,14			9,14					
Certificate	DE000UCOUH56	ADP 160TL OPENT	EUR											
Certificate	FRBNPP011B65	ADP 123.TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00VDN4	ADP 133.TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP013AR9	ADP 162.TCIOPENB	EUR											



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Certificate	FRBNPP00Z0N5	ADP 241.TPIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP00LG92	ADP 117.2TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UCOM891	ADP 118.2TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOM8A7	ADP 128.4TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00SJEG	ADP 129.9TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UCOIQEO	ADP 138.8TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00RNP6	ADP 140.1TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00S6C4	ADP 143.7TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP010ED7	ADP 148.9TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOUES3	ADP 150.4TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP012I83	ADP 151.6TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP012L62	ADP 154.1TCIOPENB	EUR											
Certificate	FRBNPP013B55	ADP 163.6TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ZZC1	ADP 173.6TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOM8C3	ADP 175.4TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP010011	ADP 177.2TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00P1O3	ADP 191.8TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00XMB6	ADP 193.2TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00OINT5	ADP 201.2TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00LY58	ADP 209.7TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00YU16	ADP 210.4TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00NOS7	ADP 214.9TCIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00ZQ56	ADP 219.6TCIOPENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00V777	ADP 225.5TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00ZZX7	ADP 92.46TCIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00TF61	AEGON 3TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP0129E2	AEGON 5.4TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00TGK6	AEGON 3.18TCIOPENB	EUR											
Certificate	FRBNPP00SQF8	AEGON 3.52TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00SEH0	AEGON 3.71TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00NFJ4	AEGON 3.77TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00SJR8	AEGON 3.87TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00VW09	AEGON 4.97TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00ROE8	AEGON 5.21TCIOPENB	EUR											
Certificate	FRBNPP00PYW3	AEGON 5.76TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VA23443	AEX SHTOPENV	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP0110P8	AEX 515TL 0919B	EUR	5,48	5,48	5,48			5,48					
Certificate	FRBNPP010VK6	AEX 520TL 0919B	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP010ZR1	AEX 525TL 0919B	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP010Z59	AEX 530TL 0919B	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP0119H6	AEX 535TL 0919B	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP011E88	AEX 540TL 0919B	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP011E96	AEX 545TL 0919B	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP011OJ1	AEX 550TL 0919B	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP0128B0	AEX 555TL 0919B	EUR	1,00	1,56	1,00	225,00	2	1,56	200				
Certificate	FRBNPP012MZ9	AEX 560TL 0919B	EUR	0,78	1,10	0,71	628,87	5	1,10	744				
Certificate	FRBNPP012TW1	AEX 565TL 0919B	EUR											
Certificate	FRBNPP012TX9	AEX 570TL 0919B	EUR	0,00	0,00	0,00	0,10	1	0,00	100				
Certificate	FRBNPP013AF4	AEX 585TS 0919B	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP012N03	AEX 590TS 0919B	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP012TY7	AEX 595TS 0919B	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP012TZ4	AEX 600TS 0919B	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VF77CK3	AEX 580.TS OPENV	EUR											
Certificate	DE000VF77CN7	AEX 582.TS OPENV	EUR											
Certificate	DE000VF767E5	AEX 584.TS OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF765N0	AEX 592.TS OPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VF765L4	AEX 596.TS OPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00YU26	AEX 421.2TCIOPENB	EUR	15,78	15,78	15,78			15,78					
Certificate	FRBNPP00YV07	AEX 505.5TCIOPENB	EUR	7,27	7,27	7,27			7,27					
Certificate	DE000VF6SU40	AEX 526.6TL OPENV	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VF6SU57	AEX 528.6TL OPENV	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VF6SPW8	AEX 532.5TL OPENV	EUR	4,08	4,08	4,08			4,08					
Certificate	FRBNPP00YV15	AEX 533.6TCIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VF6SPX6	AEX 534.5TL OPENV	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VF6SPY4	AEX 540.5TL OPENV	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF6SPZ1	AEX 542.5TL OPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF6KY36	AEX 544.4TL OPENV	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000VF6SGU1	AEX 546.4TL OPENV	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VF6SU73	AEX 548.6TL OPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF6SW63	AEX 550.6TL OPENV	EUR	2,28	2,28	2,28			2,28					



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Certificate	DE000VF6SW89	AEX 552.6TL OPENV	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF612W5	AEX 554.8TL OPENV	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF612X3	AEX 556.8TL OPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF7A608	AEX 558.8TL OPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF7A616	AEX 560.8TL OPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF7A624	AEX 562.8TL OPENV	EUR	0,99	1,11	0,99	435,60	1	1,11	440				
Certificate	DE000VF7A632	AEX 564.8TL OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF7YUQ6	AEX 566.6TL OPENV	EUR											
Certificate	DE000VF7YY39	AEX 568.6TL OPENV	EUR											
Certificate	DE000VF76036	AEX 570.7TL OPENV	EUR											
Certificate	DE000VF8NFW6	AEX 572.7TL OPENV	EUR											
Certificate	DE000VF762L1	AEX 572.7TL OPENV	EUR											
Certificate	DE000VF8NFU0	AEX 573.9TS OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF762K3	AEX 574.7TL OPENV	EUR											
Certificate	DE000VF8NFV8	AEX 575.9TS OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF77CM9	AEX 576.6TL OPENV	EUR											
Certificate	DE000VF8NFX4	AEX 577.9TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF77EQ6	AEX 578.6TL OPENV	EUR											
Certificate	DE000VF77CL1	AEX 578.6TL OPENV	EUR											
Certificate	DE000VF77FS9	AEX 578.6TL OPENV	EUR											
Certificate	DE000VF77FQ3	AEX 579.9TS OPENV	EUR	1,32	1,33	0,79	631,52	3	0,79	511				
Certificate	DE000VF77FR1	AEX 581.9TS OPENV	EUR	1,51	1,51	0,98	1057,00	1	0,98	700				
Certificate	DE000VF767F2	AEX 582.7TL OPENV	EUR											
Certificate	DE000VF7A6Y9	AEX 589.6TS OPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF7A6Z6	AEX 591.6TS OPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF7MJA8	AEX 594.8TS OPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VF76Y41	AEX 598.2TS OPENV	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF76Y33	AEX 600.2TS OPENV	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VF762G1	AEX 602.2TS OPENV	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VF762H9	AEX 604.2TS OPENV	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP00YV31	AEX 617.8TPIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00YV49	AEX 702.1TPIOPENB	EUR	11,13	11,13	11,13			11,13					
Certificate	DE000CU12626	AEXF LEVOPENZ	EUR	12,38	12,38	12,38			12,38					
Certificate	DE000CU12634	AEXF LEVOPENZ	EUR	14,31	14,31	14,31			14,31					
Certificate	DE000CU12618	AEXF LEVOPENZ	EUR	11,45	11,45	11,45			11,45					
Certificate	DE000CU15512	AEXF SHTOPENZ	EUR	7,32	7,32	7,32			7,32					
Certificate	DE000CU12600	AEXF SHTOPENZ	EUR	8,42	8,42	8,42			8,42					
Certificate	DE000CU12623	AEXF SHTOPENZ	EUR	7,41	7,41	7,41			7,41					
Certificate	FRBNPP00ZD65	AGEAS 58.2TPIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00ZD16	AGEAS34.92TPIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00ZD24	AGEAS41.91TPIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UCOM6L8	AGL10 LEVOPENT	EUR	10,98	11,96	10,98			11,96					
Certificate	DE000UCOM6N4	AGL12 LEVOPENT	EUR	22,99	25,52	22,99			25,52					
Certificate	DE000UCOM6Q7	AGL15 LEVOPENT	EUR	16,77	19,17	14,88	4799,35	3	19,17	300				
Certificate	DE000UCOM6G8	AGL2X LEVOPENT	EUR	8,62	8,74	8,62			8,74					
Certificate	DE000UCOM6H6	AGL4X LEVOPENT	EUR	10,89	11,24	10,89			11,24					
Certificate	DE000UCOM6J2	AGL6X LEVOPENT	EUR	10,95	11,49	10,95			11,49					
Certificate	DE000UCOM6K0	AGL8X LEVOPENT	EUR	18,40	19,66	18,40			19,66					
Certificate	DE000UCOM6M6	AGS10 SHTOPENT	EUR	2,35	2,35	2,18			2,18					
Certificate	DE000UCOM6P9	AGS12 SHTOPENT	EUR	1,85	1,85	1,69			1,69					
Certificate	DE000UCOM6R5	AGS15 SHTOPENT	EUR	0,89	0,89	0,80			0,80					
Certificate	FRBNPP00OPR4	AHOLD 15.7TPIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FR0011501717	AHOLD 8.18TPIOPENB	EUR	6,45	6,45	6,45			6,45					
Certificate	FRBNPP00NLD5	AHOLD16.92TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00OHK6	AHOLD17.86TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00ONU1	AHOLD18.27TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00PUR1	AHOLD18.86TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00Q678	AHOLD19.32TPIOPENB	EUR											
Certificate	FRBNPP010672	AHOLD21.27TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00R668	AHOLD25.39TPIOPENB	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UCOATH6	AILL5 LEVOPENT	EUR											
Certificate	DE000UCOATK0	AILL8 LEVOPENT	EUR											
Certificate	DE000UCOATJ2	AIL55 SHTOPENT	EUR											
Certificate	DE000UCOATL8	AIL58 SHTOPENT	EUR											
Certificate	DE000CE4W447	AIRBU LEVOPENZ	EUR	336,91	349,72	336,91			349,72					
Certificate	DE000CU15WY1	AIRBU SHTOPENZ	EUR	38,15	38,15	36,65			36,65					
Certificate	DE000CE4U777	AIRBU SHTOPENZ	EUR	0,11	0,11	0,10			0,10					
Certificate	DE000UCON7Z5	AIRBU 86TL 0919T	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VF4C3A7	AIRBU 88P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOJ0L6	AIRBU 88TL 0919T	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
Certificate	DE000UCOP8Q0	AIRBU 88TL 1219T	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VF3MLN6	AIRBU 90P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF6KT33	AIRBU 90P 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UCOHTY6	AIRBU 90TL 0919T	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000UCOP8R8	AIRBU 90TL 1219T	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000VF4RAH3	AIRBU 92P 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UCOHTZ3	AIRBU 92TL 0919T	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000UCOP8S6	AIRBU 92TL 1219T	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VF7L7B2	AIRBU 94P 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF3MLP1	AIRBU 94P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MMK8	AIRBU 94P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCOHU06	AIRBU 94TL 0919T	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000UCOP8T4	AIRBU 94TL 1219T	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP010RM0	AIRBU 95TL 0919B	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000VF3Z2S5	AIRBU 96P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4RAJ9	AIRBU 96P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UCOHU14	AIRBU 96TL 0919T	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000UCOP8U2	AIRBU 96TL 1219T	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000VF7L7C0	AIRBU 98P 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF3VCC9	AIRBU 98P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MML6	AIRBU 98P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UCOHU22	AIRBU 98TL 0919T	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000UCOP8V0	AIRBU 98TL 1219T	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00UI57	AIRBU 100BOC1219B	EUR	99,90	99,90	99,90			99,90					
Certificate	FR0013376530	AIRBU 100BOC1219Z	EUR	99,81	99,83	99,81			99,83					
Certificate	FR0013389848	AIRBU 100BOC1219Z	EUR	99,81	99,83	99,81			99,83					
Certificate	DE000VF3MLQ9	AIRBU 100P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4RAK7	AIRBU 100P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00ZP53	AIRBU 100TL 0919B	EUR											
Certificate	DE000UCOHU30	AIRBU 100TL 0919T	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VF6KNU4	AIRBU 100TL 0919V	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000UCOP8W8	AIRBU 100TL 1219T	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000UCOHU48	AIRBU 102TL 0919T	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOP8X6	AIRBU 102TL 1219T	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOHU55	AIRBU 104TL 0919T	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UCOP8Y4	AIRBU 104TL 1219T	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP00UI65	AIRBU 105BOC1219B	EUR	104,90	104,90	104,90			104,90					
Certificate	DE000VF7L7D8	AIRBU 105P 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF3MLR7	AIRBU 105P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF4MMM4	AIRBU 105P 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP010OR6	AIRBU 105TL 0919B	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VF4CZ51	AIRBU 105TL 0919V	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UCOHU63	AIRBU 106TL 0919T	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UCOP8Z1	AIRBU 106TL 1219T	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UCOHU71	AIRBU 108TL 0919T	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UCOP902	AIRBU 108TL 1219T	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00UI40	AIRBU 110BOC1219B	EUR	109,90	109,90	109,90			109,90					
Certificate	DE000VF7L7E6	AIRBU 110P 0320V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF3ML55	AIRBU 110P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4MMN2	AIRBU 110P 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00Z5S3	AIRBU 110TL 0919B	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UCOHU89	AIRBU 110TL 0919T	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VF4CZU7	AIRBU 110TL 0919V	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UCOP910	AIRBU 110TL 1219T	EUR	1,98	1,98	1,98			1,98					
Certificate	FR0013402500	AIRBU 112BOC0919Z	EUR	111,81	111,83	111,81			111,83					
Certificate	DE000UCOHU97	AIRBU 112TL 0919T	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UCOP928	AIRBU 112TL 1219T	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00TOS4	AIRBU 114BOC0919B	EUR											
Certificate	DE000UCOPHM9	AIRBU 114TL 0919T	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UCOPHP2	AIRBU 114TL 1219T	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00VOE8	AIRBU 115BOC0919B	EUR	114,90	114,90	114,90			114,90					
Certificate	FRBNPP00O7N3	AIRBU 115BOC0919B	EUR	114,90	114,90	114,90			114,90					
Certificate	FRBNPP00UI32	AIRBU 115BOC1219B	EUR	114,70	114,70	114,70			114,70					
Certificate	DE000VF3MLC9	AIRBU 115C 0919V	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF4RA45	AIRBU 115C 1219V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF7L7F3	AIRBU 115P 0320V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF3MLT3	AIRBU 115P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4MMP7	AIRBU 115P 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP011FJ9	AIRBU 115TL 0919B	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF6KTZ0	AIRBU 115TL 0919V	EUR	1,50	1,50	1,50			1,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000V7MAM2	AIRBU 115TL 1219V	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00YOW7	AIRBU 116BOC1219B	EUR	115,40	115,40	115,40			115,40					
Certificate	FR0013402526	AIRBU 116BOC1219Z	EUR	115,66	115,75	115,66			115,75					
Certificate	DE000UCOPHN7	AIRBU 116TL 0919T	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UCOPHQ0	AIRBU 116TL 1219T	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000CQ9JLC2	AIRBU 117BOC1219C	EUR	116,92	116,92	116,92			116,92					
Certificate	DE000UCOROV5	AIRBU 118TL 0919T	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOROX1	AIRBU 118TL 1219T	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00VOF5	AIRBU 120BOC0919B	EUR	119,90	119,90	119,90			119,90					
Certificate	FR0013402518	AIRBU 120BOC0919Z	EUR	119,81	119,83	119,81			119,83					
Certificate	DE000VF3MLD7	AIRBU 120C 0919V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF4MMR3	AIRBU 120C 1219V	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0013408622	AIRBU 120DIS0919Z	EUR	118,64	118,91	118,64			118,91					
Certificate	DE000VF7L7G1	AIRBU 120P 0320V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF3VCD7	AIRBU 120P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF4MMQ5	AIRBU 120P 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP011LZ3	AIRBU 120TL 0919B	EUR	0,90	1,01	0,90	9000,00	1	1,01	10000				
Certificate	DE000UCOROW3	AIRBU 120TL 0919T	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF6SH21	AIRBU 120TL 0919V	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP012OQ4	AIRBU 120TL 1219B	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOROV9	AIRBU 120TL 1219T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF7MAQ3	AIRBU 120TL 1219V	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOS8B9	AIRBU 122TL 0919T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOS8C7	AIRBU 122TL 1219T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOUDQ9	AIRBU 124TL 0919T	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOUDR7	AIRBU 124TL 1219T	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00VOG3	AIRBU 125BOC0919B	EUR											
Certificate	DE000VF7L7J5	AIRBU 125C 0320V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VF3MLE5	AIRBU 125C 0919V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4MMS1	AIRBU 125C 1219V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF7L7H9	AIRBU 125P 0320V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF43U78	AIRBU 125P 0919V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF43U60	AIRBU 125P 1219V	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP012KH1	AIRBU 125TL 0919B	EUR	0,52	0,57	0,52	2180,00	2	0,56	4000				
Certificate	DE000VF7YKK0	AIRBU 125TL 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF7YKJ2	AIRBU 125TL 1219V	EUR	0,56	0,61	0,56	600,00	4	0,61	1040				
Certificate	FRBNPP00YOX5	AIRBU 126BOC1219B	EUR	124,30	124,30	124,30			124,30					
Certificate	FR0013402534	AIRBU 126BOC1219Z	EUR	124,38	124,59	124,38			124,59					
Certificate	FR0013337243	AIRBU 126BOC1219Z	EUR	119,33	119,80	119,33			119,80					
Certificate	DE000UCOUFP6	AIRBU 126TL 0919T	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOUFQ4	AIRBU 126TL 1219T	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOUGF5	AIRBU 128TL 0919T	EUR											
Certificate	DE000UCOUGG3	AIRBU 128TL 1219T	EUR											
Certificate	DE000UCOUGV2	AIRBU 128TL OPENT	EUR											
Certificate	FRBNPP00O7P8	AIRBU 130BOC0919B	EUR	125,70	125,70	125,70			125,70					
Certificate	DE000VF7L7K3	AIRBU 130C 0320V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF3MLF2	AIRBU 130C 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF4MMT9	AIRBU 130C 1219V	EUR	0,83	0,83	0,83			0,83					
Certificate	FR0013430089	AIRBU 130DIS1219Z	EUR	121,58	122,11	121,58			122,11					
Certificate	DE000VF7YVQ2	AIRBU 130P 0320V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF7YWP4	AIRBU 130P 0919V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF7YWS8	AIRBU 130P 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOUJK9	AIRBU 130TL 0919T	EUR											
Certificate	DE000VF77CA4	AIRBU 130TL 0919V	EUR											
Certificate	DE000UCOUJL7	AIRBU 130TL 1219T	EUR											
Certificate	DE000VF77B96	AIRBU 130TL 1219V	EUR											
Certificate	DE000UCOUJT0	AIRBU 130TL OPENT	EUR											
Certificate	DE000VF8NFD6	AIRBU 130TS 0919V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF77GC1	AIRBU 130TS 0919V	EUR											
Certificate	DE000VF77GD9	AIRBU 130TS 1219V	EUR											
Certificate	DE000VF8NFE4	AIRBU 130TS 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0013427176	AIRBU 132BOC0320Z	EUR	127,77	128,09	127,77			128,09					
Certificate	FRBNPP00YOV9	AIRBU 132BOC0919B	EUR	131,50	131,50	131,50			131,50					
Certificate	FR0013407756	AIRBU 132BOC0919Z	EUR	131,51	131,65	131,51			131,65					
Certificate	FRBNPP011VK4	AIRBU 133BOC0320B	EUR	128,50	128,50	128,50			128,50					
Certificate	DE000KA2TT16	AIRBU 135BOC1219C	EUR	129,64	129,64	129,64			129,64					
Certificate	DE000VF7L7L1	AIRBU 135C 0320V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF3MLG0	AIRBU 135C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF4MMU7	AIRBU 135C 1219V	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP010EK2	AIRBU 135TS 0919B	EUR	0,66	0,66	0,66			0,66					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOHU08	AIRBU 135TS 0919T	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF43UQ4	AIRBU 135TS 0919V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UCOP969	AIRBU 135TS 1219T	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF7MH00	AIRBU 135TS 1219V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000KA2TT57	AIRBU 138BOC0320C	EUR	128,52	128,52	128,52			128,52					
Certificate	FRBNPP00YOY3	AIRBU 138BOC1219B	EUR	133,40	133,40	133,40			133,40					
Certificate	FR0013407764	AIRBU 138BOC1219Z	EUR	133,40	133,86	133,40			133,86					
Certificate	DE000VF7L7M9	AIRBU 140C 0320V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF3MLH8	AIRBU 140C 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4MMV5	AIRBU 140C 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013439668	AIRBU 140DIS1219Z	EUR	125,20	125,92	125,20			125,92					
Certificate	FRBNPP011M05	AIRBU 140TS 0919B	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOHUE6	AIRBU 140TS 0919T	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF6SWE2	AIRBU 140TS 0919V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOP977	AIRBU 140TS 1219T	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF7YTP0	AIRBU 140TS 1219V	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF7L7N7	AIRBU 145C 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF3VCB1	AIRBU 145C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4MMW3	AIRBU 145C 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP012KI9	AIRBU 145TS 0919B	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UCOHUF3	AIRBU 145TS 0919T	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VF7YYS4	AIRBU 145TS 0919V	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP012OR2	AIRBU 145TS 1219B	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UCOPHR8	AIRBU 145TS 1219T	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VF76VK9	AIRBU 145TS 1219V	EUR	1,62	1,62	1,62			1,62					
Certificate	FR0013427184	AIRBU 146BOC0320Z	EUR	131,55	132,30	131,55			132,30					
Certificate	FRBNPP011VL2	AIRBU 147BOC0320B	EUR	131,90	131,90	131,90			131,90					
Certificate	DE000KA2TE3	AIRBU 150BOC1220C	EUR	127,52	127,52	127,52			127,52					
Certificate	DE000VF7L7P2	AIRBU 150C 0320V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF4MMX1	AIRBU 150C 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP012OP6	AIRBU 150TS 0919B	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UCOIE04	AIRBU 150TS 0919T	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOR026	AIRBU 150TS 1219T	EUR	2,12	2,12	2,12			2,12					
Certificate	FR0013438231	AIRBU 154BOC0620Z	EUR	131,72	132,62	131,72			132,62					
Certificate	DE000UCORUQ9	AIRBU 154TS OPENT	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF7L7Q0	AIRBU 155C 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF43U94	AIRBU 155C 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7YWR0	AIRBU 160C 0320V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF7YWT6	AIRBU 165C 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP011AP7	AIRBU 117.TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UCOUKC4	AIRBU 130.TL OPENT	EUR											
Certificate	FRBNPP00XJVO	AIRBU 141.TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOGG96	AIRBU 141.TS OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP012QJ4	AIRBU 155.TPIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FR0011437011	AIRBU 32.4TCIOPENB	EUR	19,79	19,79	19,79			19,79					
Certificate	FR0012584738	AIRBU 46.8TCIOPENB	EUR	16,69	16,69	16,69			16,69					
Certificate	DE000HV18SC6	AIRBU 63.6TL OPENT	EUR	6,77	6,77	6,77			6,77					
Certificate	DE000HV13563	AIRBU 74.2TL OPENT	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000HV13571	AIRBU 77.4TL OPENT	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000UCOBXS3	AIRBU 81.4TL OPENT	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000UCOC702	AIRBU 84.4TL OPENT	EUR	4,71	4,71	4,71			4,71					
Certificate	DE000UCOCNF9	AIRBU 87.4TL OPENT	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000UCOCT79	AIRBU 90.4TL OPENT	EUR	4,10	4,10	4,10			4,10					
Certificate	DE000UCOD3Q5	AIRBU 93.4TL OPENT	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000VF2F7Q3	AIRBU 94.1TL OPENV	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000UCOD908	AIRBU 96.4TL OPENT	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000UCOF2T9	AIRBU100.1TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000UCOFAE2	AIRBU100.2TL OPENT	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000UCOE104	AIRBU102.3TL OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000UCOE013	AIRBU102.4TL OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP00WN66	AIRBU102.8TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF2X2U4	AIRBU104.2TL OPENV	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UCOE112	AIRBU105.3TL OPENT	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UCOE021	AIRBU105.4TL OPENT	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00WUJ4	AIRBU105.7TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00WN74	AIRBU107.3TCIOPENB	EUR											
Certificate	DE000VF3Z1P3	AIRBU107.4TL OPENV	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UCOF2U7	AIRBU108.3TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UCOEY5	AIRBU108.4TL OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000VFZX7D9	AIRBU109.2TL OPENV	EUR	2,13	2,13	2,13			2,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3Z1Q1	AIRBU111.4TL OPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000UCOGF9	AIRBU112.1TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UCOGEV6	AIRBU112.2TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00YKN3	AIRBU112.3TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00YICO	AIRBU112.7TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000VF3Z1R9	AIRBU113.4TL OPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000VF6KR27	AIRBU114.3TL OPENV	EUR	1,50	1,53	1,50	57,00	1	1,53	38				
Certificate	DE000UCOPJD4	AIRBU114.6TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF6KVC5	AIRBU116.3TL OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCOPUY7	AIRBU116.6TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UCOPUT7	AIRBU116.8TL OPENT	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF6SGX5	AIRBU118.3TL OPENV	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP011IA0	AIRBU119.3TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF6SKN8	AIRBU120.3TL OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000CP98PW5	AIRBU120.5BOC0620C	EUR	117,64	117,64	117,64			117,64					
Certificate	DE000UCOREC3	AIRBU120.6TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCOQSD3	AIRBU120.6TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF61UX2	AIRBU122.4TL OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP012IJ5	AIRBU123.4TCIOPENB	EUR	0,62	0,62	0,62	1116,00	1	0,62	1800				
Certificate	DE000UCOUFD2	AIRBU124.2TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOUJ25	AIRBU124.2TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF7YKW5	AIRBU124.5TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCOUF57	AIRBU126.2TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOUFE0	AIRBU126.2TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF7YT36	AIRBU126.5TL OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP012Q26	AIRBU126.8TCIOPENB	EUR											
Certificate	DE000UCOUGZ3	AIRBU128.2TL OPENT	EUR											
Certificate	DE000VF7YUJ8	AIRBU128.5TL OPENV	EUR											
Certificate	DE000VF8NF26	AIRBU128.6TL OPENV	EUR											
Certificate	DE000VF77FV3	AIRBU130.1TS OPENV	EUR											
Certificate	DE000VF8NF18	AIRBU130.1TS OPENV	EUR	0,25	0,25	0,14	250,00	1	0,14	1000				
Certificate	DE000VF77CQ0	AIRBU130.5TL OPENV	EUR											
Certificate	DE000VF77ES2	AIRBU130.6TL OPENV	EUR											
Certificate	DE000VF77CP2	AIRBU132.1TS OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF767J4	AIRBU132.5TL OPENV	EUR											
Certificate	DE000KA2TT32	AIRBU133.5BOC0320C	EUR	128,75	128,75	128,75			128,75					
Certificate	DE000KA2TT08	AIRBU133.5BOC1219C	EUR	129,68	129,68	129,68			129,68					
Certificate	DE000VF76Y82	AIRBU134.2TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOFRC0	AIRBU135.6TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UCOF580	AIRBU135.8TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF7A673	AIRBU136.3TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000KA2TT40	AIRBU136.5BOC0320C	EUR	129,05	129,05	129,05			129,05					
Certificate	DE000KA2TT65	AIRBU136.5BOC0620C	EUR	128,32	128,32	128,32			128,32					
Certificate	DE000KA2TT24	AIRBU136.5BOC1219C	EUR	128,45	128,45	128,45			128,45					
Certificate	FRBNPP00WNB6	AIRBU138.5TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF7YT28	AIRBU139.1TS OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000KA2TT73	AIRBU139.5BOC0620C	EUR	127,88	127,88	127,88			127,88					
Certificate	DE000KA2TT99	AIRBU139.5BOC0920C	EUR	128,21	128,21	128,21			128,21					
Certificate	DE000UCOGF63	AIRBU140.8TS OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF76ZB5	AIRBU142.2TS OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000KA2TT81	AIRBU142.5BOC0620C	EUR	128,00	128,00	128,00			128,00					
Certificate	DE000KA2TTA1	AIRBU142.5BOC0920C	EUR	127,36	127,36	127,36			127,36					
Certificate	DE000KA2TTC7	AIRBU142.5BOC1220C	EUR	128,17	128,17	128,17			128,17					
Certificate	FRBNPP00Z0O3	AIRBU143.5TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF76Y90	AIRBU144.2TS OPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000KA2TTB9	AIRBU145.5BOC0920C	EUR	127,20	127,20	127,20			127,20					
Certificate	DE000KA2TTD5	AIRBU145.5BOC1220C	EUR	127,01	127,01	127,01			127,01					
Certificate	DE000UCOIG02	AIRBU148.2TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UCOIG93	AIRBU148.2TS OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00WULO	AIRBU150.2TCIOPENB	EUR											
Certificate	FRBNPP00XAX5	AIRBU153.2TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UCORV78	AIRBU154.2TS OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP012I91	AIRBU154.4TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP011B99	AIRBU166.6TCIOPENB	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP011C80	AIRBU166.7TCIOPENB	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP012Q34	AIRBU186.8TCIOPENB	EUR	6,50	6,50	6,50			6,50					
Certificate	FR0011437094	AIRBU21.15TCIOPENB	EUR	22,39	22,39	22,39			22,39					
Certificate	FR0011437060	AIRBU26.78TCIOPENB	EUR	21,08	21,08	21,08			21,08					
Certificate	FR0011478098	AIRBU35.95TCIOPENB	EUR	18,97	18,97	18,97			18,97					
Certificate	FRBNPP00T6M2	AIRBU53.97TCIOPENB	EUR	7,62	7,62	7,62			7,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00SEK4	AIRBU58.24TCIOPENB	EUR	7,17	7,17	7,17			7,17					
Certificate	FRBNPP00ORDM4	AIRBU60.71TCIOPENB	EUR	7,13	7,13	7,13			7,13					
Certificate	FRBNPP00PFR2	AIRBU63.64TCIOPENB	EUR	6,59	6,59	6,59			6,59					
Certificate	FRBNPP00OO99	AIRBU69.93TCIOPENB	EUR											
Certificate	FRBNPP00OMI0	AIRBU69.94TCIOPENB	EUR	6,19	6,19	6,19			6,19					
Certificate	FRBNPP00TG60	AIRBU73.07TCIOPENB	EUR	5,68	5,68	5,68			5,68					
Certificate	DE000VL3T4Q1	AIRBU75.73TL OPENV	EUR	5,45	5,45	5,45			5,45					
Certificate	FRBNPP00Q4P3	AIRBU75.86TCIOPENB	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00TX36	AIRBU76.22TCIOPENB	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000HV13DL0	AIRBU77.38TL OPENT	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP00TT65	AIRBU81.21TCIOPENB	EUR											
Certificate	DE000UC0B2Z3	AIRBU81.24TL OPENT	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VF1RUM2	AIRBU82.06TL OPENV	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00V819	AIRBU83.43TCIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	DE000UC0C5C1	AIRBU84.29TL OPENT	EUR	4,53	4,53	4,53			4,53					
Certificate	FRBNPP00TX44	AIRBU85.18TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00TVV7	AIRBU85.79TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000UC0F2R3	AIRBU87.95TL OPENT	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP00U753	AIRBU88.19TCIOPENB	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00UY99	AIRBU90.12TCIOPENB	EUR											
Certificate	DE000UC0CUX7	AIRBU90.31TL OPENT	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP00V827	AIRBU91.02TCIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP00WN41	AIRBU93.84TCIOPENB	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000UC0F2S1	AIRBU94.04TL OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000UC0DAH0	AIRBU96.29TL OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00W0J6	AIRBU96.62TCIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP00WN58	AIRBU98.31TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000VF2XV46	AIRBU99.16TL OPENV	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP010JQ8	AIRFR LEVOPENB	EUR	30,40	30,40	30,40			30,40					
Certificate	FRBNPP010K40	AIRFR LEVOPENB	EUR	46,49	46,49	46,49			46,49					
Certificate	DE000CJ3VYN9	AIRFR LEVOPENZ	EUR	20,51	21,85	20,51	683,33	2	21,85	33				
Certificate	FRBNPP010JRG	AIRFR SHTOPENB	EUR	11,59	11,59	11,59			11,59					
Certificate	FRBNPP010K57	AIRFR SHTOPENB	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000V48CSA3	AIRFR 6P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOLXU8	AIRFR 6TL 0919T	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOP985	AIRFR 6TL 1219T	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF7YW31	AIRFR 7P 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP0103J6	AIRFR 7TL 0919B	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UCOKVJ7	AIRFR 7TL 0919T	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF5RK85	AIRFR 7TL 0919V	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000UCOP9C8	AIRFR 7TL 1219T	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00MSP6	AIRFR 8BOC1219B	EUR	7,93	7,93	7,93			7,93					
Certificate	DE000VF5RQL3	AIRFR 8C 0320V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000V48CR91	AIRFR 8C 0919V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF5RQK5	AIRFR 8C 1219V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF7YVW2	AIRFR 8P 0620V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000V48CSC9	AIRFR 8P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP011Z59	AIRFR 8TL 0919B	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UC0SDB5	AIRFR 8TL 0919T	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP012OM3	AIRFR 8TL 1219B	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC0SDC3	AIRFR 8TL 1219T	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF7MA31	AIRFR 8TL 1219V	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00O7L7	AIRFR 9BOC0919B	EUR	8,99	8,99	8,99			8,99					
Certificate	FR0013343969	AIRFR 9BOC0919Z	EUR	8,97	8,97	8,97			8,97					
Certificate	FRBNPP00V3B8	AIRFR 9BOC1219B	EUR	8,87	8,87	8,87			8,87					
Certificate	FRBNPP00MSQ4	AIRFR 9BOC1219B	EUR	8,82	8,82	8,82			8,82					
Certificate	FR0013337300	AIRFR 9BOC1219Z	EUR	8,94	8,94	8,94			8,94					
Certificate	DE000VF5HR80	AIRFR 9C 0320V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF7YWU4	AIRFR 9C 0620V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VA7Q9H1	AIRFR 9C 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF1VQX9	AIRFR 9C 1219V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4MPU0	AIRFR 9P 0320V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF7YWX8	AIRFR 9P 0620V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VA7Q9R0	AIRFR 9P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1RWV2	AIRFR 9P 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF8NFF1	AIRFR 9TL 0919V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF768A1	AIRFR 9TL 0919V	EUR											
Certificate	DE000VF8NFG9	AIRFR 9TL 1219V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF76788	AIRFR 9TL 1219V	EUR											
Certificate	DE000UC0UVH0	AIRFR 9TS 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	DE000VF77GJ6	AIRFR 9TS 0919V	EUR											
Certificate	DE000VF77B05	AIRFR 9TS 0919V	EUR											
Certificate	DE000UCOUVJ6	AIRFR 9TS 1219T	EUR											
Certificate	DE000VF77GE7	AIRFR 9TS 1219V	EUR											
Certificate	DE000VF77BR0	AIRFR 9TS 1219V	EUR											
Certificate	FRBNPP0007M5	AIRFR 10BOC0919B	EUR	9,95	9,95	9,95			9,95					
Certificate	FR0013376563	AIRFR 10BOC0919Z	EUR	9,92	9,92	9,92			9,92					
Certificate	FR0013376555	AIRFR 10BOC0919Z	EUR	9,97	9,97	9,97			9,97					
Certificate	FRBNPP00V3D4	AIRFR 10BOC1219B	EUR	9,64	9,67	9,64	1446,00	1	9,67	150				
Certificate	FR0013376571	AIRFR 10BOC1219Z	EUR	9,81	9,81	9,81			9,81					
Certificate	DE000VF43VC2	AIRFR 10C 0320V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF7YVW23	AIRFR 10C 0620V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA7Q9J7	AIRFR 10C 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF1RV94	AIRFR 10C 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF4MPV8	AIRFR 10P 0320V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VA9AT90	AIRFR 10P 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF1RWG0	AIRFR 10P 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ZP46	AIRFR 10TS 0919B	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOKHB3	AIRFR 10TS 0919T	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF5B014	AIRFR 10TS 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP012ON1	AIRFR 10TS 1219B	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOPHU2	AIRFR 10TS 1219T	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7YWH1	AIRFR 10TS 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00R726	AIRFR 11BOC0919B	EUR											
Certificate	FRBNPP00R734	AIRFR 11BOC1219B	EUR											
Certificate	FR0013394731	AIRFR 11BOC1219Z	EUR	10,65	10,65	10,65			10,65					
Certificate	DE000VF4MPT2	AIRFR 11C 0320V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF7YVW72	AIRFR 11C 0620V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA7Q9K5	AIRFR 11C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RWA3	AIRFR 11C 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF4MPQ8	AIRFR 11P 0320V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF19X00	AIRFR 11P 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF19XU0	AIRFR 11P 1219V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOJE20	AIRFR 11TS 0919T	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00R759	AIRFR 12BOC1219B	EUR	9,57	9,61	9,57	1052,70	1	9,61	110				
Certificate	DE000VF4MPR6	AIRFR 12C 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF7YVW07	AIRFR 12C 0620V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA7Q9L3	AIRFR 12C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RWB1	AIRFR 12C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF3DON6	AIRFR 12P 0919V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF3DOL0	AIRFR 12P 1219V	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00ZSQ7	AIRFR 12TS 0919B	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UCOJFB9	AIRFR 12TS 0919T	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOHUS6	AIRFR 12TS 0919T	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VF4MPW6	AIRFR 13C 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA9AT74	AIRFR 13C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RWC9	AIRFR 13C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOJFD5	AIRFR 13TS 0919T	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOHUU2	AIRFR 13TS 0919T	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000VF4MPY2	AIRFR 14C 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF19XW6	AIRFR 14C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF19XX4	AIRFR 14C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000UCOJ6Q2	AIRFR 14TS 0919T	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000VF3DOR7	AIRFR 15C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF3DQJ4	AIRFR 15C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	NL0010103636	AIRFR 3.4TCIOPENG	EUR	6,62	6,77	6,62			6,77					
Certificate	DE000VA8FQY0	AIRFR 5.6P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOM529	AIRFR 5.8TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00JQE0	AIRFR 6.1TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000HV12127	AIRFR 6.3TL OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VFSHSA3	AIRFR 6.4P 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA8FQZ7	AIRFR 6.4P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RWD7	AIRFR 6.4P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VFSVOC5	AIRFR 6.4TL 0919V	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP010RL2	AIRFR 6.5TL 0919B	EUR											
Certificate	DE000UCOL6K1	AIRFR 6.5TL 0919T	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOP9A2	AIRFR 6.5TL 1219T	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VFSVXM9	AIRFR 6.6TL 0919V	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VF7YVW15	AIRFR 6.8P 0620V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA7Q9P4	AIRFR 6.8P 0919V	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5VXN7	AIRFR 6.8TL 0919V	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000UCOKV59	AIRFR 7.1TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000V8CSB1	AIRFR 7.2P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF5VXP2	AIRFR 7.2TL 0919V	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000VF61XN7	AIRFR 7.4TL 0919V	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP011242	AIRFR 7.5TL 0919B	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UCOSB14	AIRFR 7.5TL 0919T	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOSB30	AIRFR 7.5TL 1219T	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF7MA56	AIRFR 7.5TL 1219V	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000VF4MP54	AIRFR 7.6P 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA7Q9Q2	AIRFR 7.6P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RWE5	AIRFR 7.6P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF61079	AIRFR 7.6TL 0919V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UCOSAC9	AIRFR 7.8TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000CP98M25	AIRFR 8.3BOC1219C	EUR	8,21	8,21	8,21			8,21					
Certificate	DE000UCOSNF5	AIRFR 8.3TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000CP98MY8	AIRFR 8.4BOC0919C	EUR	8,36	8,36	8,36			8,36					
Certificate	DE000VF5RQN9	AIRFR 8.5C 0919V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF77GT5	AIRFR 8.5C 1219V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF4MP29	AIRFR 8.5P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7YW49	AIRFR 8.5P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP012F94	AIRFR 8.5TL 0919B	EUR											
Certificate	DE000UCOUFR2	AIRFR 8.5TL 0919T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7YKH6	AIRFR 8.5TL 0919V	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP012RD5	AIRFR 8.5TL 1219B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOUF50	AIRFR 8.5TL 1219T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7YKL8	AIRFR 8.5TL 1219V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF8NCV5	AIRFR 8.6TCIOPIENV	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VF7YNX7	AIRFR 8.6TCIOPIENV	EUR											
Certificate	DE000CP98M16	AIRFR 8.8BOC1219C	EUR	8,61	8,61	8,61			8,61					
Certificate	DE000VF8NCW3	AIRFR 9.1TCIOPIENV	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00V3A0	AIRFR 9.2BOC0919B	EUR	9,17	9,17	9,17	14910,42	2	9,17	1626				
Certificate	DE000KA2TQK6	AIRFR 9.2BOC1219C	EUR	8,96	8,96	8,96			8,96					
Certificate	DE000KA2TQNO	AIRFR 9.3BOC0320C	EUR	8,95	8,95	8,95			8,95					
Certificate	DE000KA2TQL4	AIRFR 9.4BOC1219C	EUR	9,08	9,08	9,08			9,08					
Certificate	DE000VF5HSB1	AIRFR 9.5C 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF7YW23	AIRFR 9.5C 1219V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF4MP03	AIRFR 9.5P 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP011267	AIRFR 9.5TS 0919B	EUR											
Certificate	DE000UCOKVK5	AIRFR 9.5TS 0919T	EUR											
Certificate	DE000VF5HNV2	AIRFR 9.5TS 0919V	EUR											
Certificate	FRBNPP012RE3	AIRFR 9.5TS 1219B	EUR											
Certificate	DE000UCOP9J3	AIRFR 9.5TS 1219T	EUR											
Certificate	DE000VF7MA64	AIRFR 9.5TS 1219V	EUR											
Certificate	DE000KA2TQP5	AIRFR 9.6BOC0320C	EUR	9,09	9,09	9,09			9,09					
Certificate	DE000KA2TQR1	AIRFR 9.6BOC0620C	EUR	9,03	9,03	9,03			9,03					
Certificate	DE000CQ7CM51	AIRFR 9.6BOC0919C	EUR	9,55	9,55	9,55			9,55					
Certificate	FR0013427135	AIRFR 9.7BOC0320Z	EUR	9,35	9,35	9,35			9,35					
Certificate	FR0013337292	AIRFR 9.7BOC0919Z	EUR	9,67	9,67	9,67			9,67					
Certificate	DE000KA2TQU5	AIRFR 9.7BOC0920C	EUR	8,93	8,93	8,93			8,93					
Certificate	DE000KA2TQM2	AIRFR 9.7BOC1219C	EUR	9,22	9,22	9,22			9,22					
Certificate	DE000KA2TQX9	AIRFR 9.7BOC1220C	EUR	8,75	8,75	8,75			8,75					
Certificate	FRBNPP00ZUO7	AIRFR 9.7TPIOPENB	EUR											
Certificate	DE000VF5HL78	AIRFR 9.7TPIOPENV	EUR											
Certificate	FRBNPP011X53	AIRFR 9.8BOC0320B	EUR	9,36	9,36	9,36			9,36					
Certificate	DE000KA2TQQ3	AIRFR 9.8BOC0320C	EUR	9,14	9,14	9,14			9,14					
Certificate	DE000UCOKFM4	AIRFR 9.8TS OPENT	EUR											
Certificate	DE000KA2TQS9	AIRFR 9.9BOC0620C	EUR	9,14	9,14	9,14			9,14					
Certificate	DE000CP98NA6	AIRFR 10.1BOC0920C	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000KA2TQT7	AIRFR 10.2BOC0620C	EUR	9,22	9,22	9,22			9,22					
Certificate	DE000VF5BOY3	AIRFR 10.2TPIOPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000KA2TQV3	AIRFR 10.3BOC0920C	EUR	9,22	9,22	9,22			9,22					
Certificate	DE000KA2TQV7	AIRFR 10.5BOC1220C	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000VF4MP29	AIRFR 10.5C 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF7YW56	AIRFR 10.5C 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF4MPX4	AIRFR 10.5P 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOKEP0	AIRFR 10.5TS 0919T	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF43SW6	AIRFR 10.5TS 0919V	EUR	0,83	0,83	0,83			0,83					
Certificate	FR0013427143	AIRFR 10.6BOC0320Z	EUR	9,86	9,86	9,86			9,86					
Certificate	FR0013394723	AIRFR 10.6BOC0919Z	EUR	10,55	10,55	10,55			10,55					



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	FRBNPP011XT1	AIRFR 10.78OC0320B	EUR	9,76	9,82	9,76	488,00	1	9,82	50				
Certificate	DE000KA2TQW1	AIRFR 10.78OC0920C	EUR	9,32	9,32	9,32			9,32					
Certificate	FR0013438207	AIRFR 10.98OC0620Z	EUR	9,82	9,82	9,82			9,82					
Certificate	DE000KA2TQZ4	AIRFR 11.18OC1220C	EUR	9,35	9,35	9,35			9,35					
Certificate	FR0013438199	AIRFR 11.48OC0320Z	EUR	9,99	9,99	9,99			9,99					
Certificate	FR0013388824	AIRFR 11.48OC0919Z	EUR	9,70	9,70	9,70			9,70					
Certificate	FRBNPP00V3C6	AIRFR 11.58OC1219B	EUR	9,54	9,54	9,54			9,54					
Certificate	FR0013389830	AIRFR 11.58OC1219Z	EUR	10,94	10,94	10,94			10,94					
Certificate	DE000VF4MP37	AIRFR 11.5C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7YV64	AIRFR 11.5C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UC0HUR8	AIRFR 11.5TS 0919T	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UC0IPN3	AIRFR 11.7TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	FR0013394749	AIRFR 11.98OC1219Z	EUR	9,58	9,58	9,58			9,58					
Certificate	DE000VF4MP11	AIRFR 12.5C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0HUT4	AIRFR 12.5TS 0919T	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000UC0JFC7	AIRFR 12.5TS 0919T	EUR	0,29	0,29	0,29			0,29					
Certificate	FR0013407723	AIRFR 13.28OC0919Z	EUR	9,72	9,72	9,72			9,72					
Certificate	DE000VF4MP45	AIRFR 13.5C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC0JFE3	AIRFR 13.5TS 0919T	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC0J0R3	AIRFR 13.5TS 0919T	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VF4R5X7	AIRFR 14.5C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP0069N1	AIRFR 2.84TCIOPENB	EUR	6,64	6,64	6,64			6,64					
Certificate	FRBNPP006DA3	AIRFR 3.67TCIOPENB	EUR	5,93	5,93	5,93			5,93					
Certificate	FRBNPP002KT7	AIRFR 4.17TCIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	FRBNPP00KZH2	AIRFR 4.81TCIOPENB	EUR											
Certificate	FRBNPP00B1A8	AIRFR 5.57TCIOPENB	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00KIT3	AIRFR 5.58TCIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000UCOM1T2	AIRFR 5.75TL 0919T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOS1C2	AIRFR 5.75TL 1219T	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00KZIO	AIRFR 6.22TCIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	DE000UCOL9K5	AIRFR 6.25TL 0919T	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOP993	AIRFR 6.25TL 1219T	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00L7S5	AIRFR 6.34TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000UCOL6Z9	AIRFR 6.55TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VFSVZY9	AIRFR 6.57TCIOPENV	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP00KZJ8	AIRFR 6.58TCIOPENB	EUR	3,18	3,29	3,16	15920,00	4	3,29	5000				
Certificate	DE000VA1XKW5	AIRFR 6.58TL OPENV	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00PFG5	AIRFR 6.71TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VA7P585	AIRFR 6.74TCIOPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000UCOKXF1	AIRFR 6.75TL 0919T	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UCOP980	AIRFR 6.75TL 1219T	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA3Z8U9	AIRFR 6.81TL OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000UCOKXU0	AIRFR 6.85TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00ONU3	AIRFR 6.87TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VA8FLE3	AIRFR 6.94TCIOPENV	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00QC67	AIRFR 7.18TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VA6TUB5	AIRFR 7.23TCIOPENV	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000UCOKHAS	AIRFR 7.25TL 0919T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOP9D6	AIRFR 7.25TL 1219T	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP011217	AIRFR 7.31TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000UCOKFG6	AIRFR 7.35TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF610C1	AIRFR 7.59TCIOPENV	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000UCOS822	AIRFR 7.75TL 0919T	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOS848	AIRFR 7.75TL 1219T	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP0120M4	AIRFR 7.79TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP0121L4	AIRFR 7.83TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UCOSG50	AIRFR 8.05TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF612Q7	AIRFR 8.09TCIOPENV	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UCOSLM5	AIRFR 8.25TL 0919T	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOSLN3	AIRFR 8.25TL 1219T	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP012FK5	AIRFR 8.26TCIOPENB	EUR	1,86	1,97	1,86	204,60	1	1,97	110				
Certificate	FRBNPP012FQ2	AIRFR 8.34TCIOPENB	EUR	1,39	1,49	1,39	1598,50	1	1,49	1150				
Certificate	FRBNPP00V397	AIRFR 8.55OC0919B	EUR	8,53	8,53	8,53			8,53					
Certificate	DE000VF77E44	AIRFR 8.64TCIOPENV	EUR											
Certificate	DE000VF8NFY2	AIRFR 8.66TL OPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP012V34	AIRFR 8.72TCIOPENB	EUR											
Certificate	DE000UCOUY39	AIRFR 8.75TL 0919T	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOUNF1	AIRFR 8.75TL 0919T	EUR											
Certificate	DE000UCOUY47	AIRFR 8.75TL 1219T	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOUNG9	AIRFR 8.75TL 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
Certificate	DE000UCOUP14	AIRFR 8.75TL OPENT	EUR											
Certificate	DE000UCOUM6	AIRFR 8.75TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP013B63	AIRFR 8.82CIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000V8BZF9	AIRFR 8.86TL OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP013A57	AIRFR 8.91CIOPENB	EUR	0,90	0,90	0,88	3560,00	2	0,89	4000				
Certificate	FRBNPP0136S7	AIRFR 9.05TPIOPENB	EUR											
Certificate	DE000V8BZF00	AIRFR 9.06TL OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF76556	AIRFR 9.14TPIOPENV	EUR											
Certificate	FRBNPP00ZUN9	AIRFR 9.26TPIOPENB	EUR											
Certificate	DE000UCOKV67	AIRFR 9.35TS OPENT	EUR											
Certificate	FRBNPP00ZZD9	AIRFR 9.52TPIOPENB	EUR											
Certificate	DE000VF580E5	AIRFR10.03TS OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00ZQT4	AIRFR10.06TPIOPENB	EUR	0,37	0,37	0,24	2225,00	3	0,27	8500				
Certificate	DE000VF580F2	AIRFR10.23TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00Z096	AIRFR10.24TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF580G0	AIRFR10.43TS OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ZOW3	AIRFR10.56TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF43UC4	AIRFR10.63TS OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00ZOA9	AIRFR10.73TPIOPENB	EUR											
Certificate	DE000UCOJG10	AIRFR10.75TS OPENT	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOJGA9	AIRFR10.78TS OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00Z806	AIRFR11.15TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00Z7D1	AIRFR11.27TPIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOJKT1	AIRFR11.76TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00XSJ4	AIRFR11.89TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00XS67	AIRFR12.11TPIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00XS52	AIRFR12.33TPIOPENB	EUR											
Certificate	FRBNPP00V7R5	AIRFR12.84TPIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00V793	AIRFR13.27TPIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000HV11LZ7	AIRFR13.67TS OPENT	EUR	2,03	2,03	2,03	3042,00	1	2,03	1500				
Certificate	FRBNPP00V753	AIRFR13.73TPIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00X1L9	AIRFR14.42TPIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00UY08	AIRFR14.74TPIOPENB	EUR	5,57	5,57	5,57			5,57					
Certificate	FRBNPP00X1M7	AIRFR15.16TPIOPENB	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP00WQT1	AIRFR16.61TPIOPENB	EUR	7,59	7,59	7,59			7,59					
Certificate	FRBNPP00X1N5	AIRFR16.78TPIOPENB	EUR	6,82	6,82	6,82			6,82					
Certificate	DE000UCOM4R0	AIRFR5.789TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOLXN3	AIRFR6.042TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF5VY18	AIRFR6.415TL OPENV	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000UCORV86	AIRFR6.528TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOKXL9	AIRFR6.806TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VA4FTR7	AIRFR7.014TL OPENV	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000UCOKVQ2	AIRFR7.058TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA4ZK20	AIRFR7.224TL OPENV	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000UCOKJH6	AIRFR7.312TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF61Z21	AIRFR7.637TL OPENV	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UCOSAS5	AIRFR7.776TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF611F2	AIRFR7.837TL OPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000UCOSE78	AIRFR8.025TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF611G0	AIRFR8.037TL OPENV	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VF7A681	AIRFR8.239TL OPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UCOSM86	AIRFR8.274TL OPENT	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF7YKV7	AIRFR8.445TL OPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF7YSB2	AIRFR8.646TL OPENV	EUR											
Certificate	DE000VF77FT7	AIRFR8.749TS OPENV	EUR											
Certificate	DE000UCOURG0	AIRFR8.753TL OPENT	EUR											
Certificate	DE000VF765T7	AIRFR8.853TL OPENV	EUR											
Certificate	DE000VF77ER4	AIRFR8.857TL OPENV	EUR											
Certificate	DE000VF77FU5	AIRFR8.949TS OPENV	EUR											
Certificate	DE000VF767H8	AIRFR9.053TL OPENV	EUR											
Certificate	DE000VF767G0	AIRFR9.153TS OPENV	EUR											
Certificate	DE000UCOKVR0	AIRFR9.336TS OPENT	EUR											
Certificate	DE000VFSHUP7	AIRFR9.431TS OPENV	EUR											
Certificate	DE000VFSHLV4	AIRFR9.632TS OPENV	EUR											
Certificate	DE000UCOKJN4	AIRFR9.821TS OPENT	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VFSHLW2	AIRFR9.832TS OPENV	EUR											
Certificate	FRBNPP010K08	AIRLQ LEVOPENB	EUR	30,55	30,55	30,55			30,55					
Certificate	FRBNPP010JM7	AIRLQ LEVOPENB	EUR	23,98	23,98	23,98			23,98					
Certificate	DE000CE4W454	AIRLQ LEVOPENZ	EUR	145,79	156,41	145,79			156,41					
Certificate	FRBNPP010K16	AIRLQ SHTOPENB	EUR	11,53	11,53	11,53			11,53					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP010JN5	AIRLQ SHTOPENB	EUR	16,26	16,26	16,26			16,26					
Certificate	DE000CD9FFJ2	AIRLQ SHTOPENZ	EUR	2,63	2,63	2,45			2,45					
Certificate	FR0013376589	AIRLQ 100BOC0919Z	EUR	99,76	99,79	99,76			99,79					
Certificate	FRBNPP0100M7	AIRLQ 100TL 0919B	EUR											
Certificate	DE000HV12143	AIRLQ 100TL OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP012U12	AIRLQ 105TL 0919B	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00UI81	AIRLQ 110BOC1219B	EUR											
Certificate	FRBNPP011FH3	AIRLQ 110TL 0919B	EUR											
Certificate	FRBNPP012W28	AIRLQ 115TL 0919B	EUR	1,17	1,17	1,17			1,17					
Certificate	FR0013394756	AIRLQ 116BOC1219Z	EUR	115,76	115,79	115,76			115,79					
Certificate	FR0013337342	AIRLQ 117BOC0919Z	EUR	116,76	116,79	116,76			116,79					
Certificate	FRBNPP00V0C2	AIRLQ 118BOC0919B	EUR	117,90	117,90	117,90			117,90					
Certificate	FRBNPP00V0D0	AIRLQ 120BOC0919B	EUR	119,90	119,90	119,90			119,90					
Certificate	FRBNPP00UI73	AIRLQ 120BOC1219B	EUR											
Certificate	FR0013408614	AIRLQ 120DIS0919Z	EUR	118,62	119,08	118,62			119,08					
Certificate	FR0013439650	AIRLQ 120DIS1219Z	EUR	116,71	117,32	116,71			117,32					
Certificate	FRBNPP0125Q4	AIRLQ 120TL 0919B	EUR	0,60	0,70	0,60	6000,00	1	0,70	10000				
Certificate	FR0013427150	AIRLQ 124BOC0320Z	EUR	122,50	122,90	122,50			122,90					
Certificate	FRBNPP011V18	AIRLQ 125BOC0320B	EUR	123,50	123,50	123,50			123,50					
Certificate	FR0013337367	AIRLQ 127BOC1219Z	EUR	126,26	126,55	126,26			126,55					
Certificate	FR0013427168	AIRLQ 128BOC0320Z	EUR	124,28	124,98	124,28			124,98					
Certificate	FRBNPP011V16	AIRLQ 130BOC0320B	EUR	126,70	126,70	126,70			126,70					
Certificate	FRBNPP011F11	AIRLQ 130TS 0919B	EUR											
Certificate	FR0013438215	AIRLQ 134BOC0320Z	EUR	126,08	127,29	126,08			127,29					
Certificate	FRBNPP012W36	AIRLQ 135TS 0919B	EUR	0,97	0,97	0,97			0,97					
Certificate	FR0013337359	AIRLQ 136BOC0919Z	EUR	135,56	135,79	135,56			135,79					
Certificate	FRBNPP00V0B4	AIRLQ 137BOC0919B	EUR	136,60	136,60	136,60			136,60					
Certificate	FRBNPP00Y0U1	AIRLQ 138BOC1219B	EUR	135,70	135,70	135,70			135,70					
Certificate	FR0013438223	AIRLQ 140BOC0620Z	EUR	126,66	128,33	126,66			128,33					
Certificate	FRBNPP0125R2	AIRLQ 140TS 0919B	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00X1O3	AIRLQ 106.TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP011G52	AIRLQ 166.TPIOPENB	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000HV12R83	AIRLQ 92.8TL OPENT	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000UCOD023	AIRLQ 95.6TL OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000UCOD031	AIRLQ 97.6TL OPENT	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000UCOD1F2	AIRLQ 97.6TL OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP00KM53	AIRLQ100.1TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00KN55	AIRLQ101.4TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000UCOD1H8	AIRLQ101.7TL OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VF1VQ87	AIRLQ102.1TL OPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UCODDK8	AIRLQ103.6TL OPENT	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF3HKQ1	AIRLQ104.6TCIOPENV	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VF28WL2	AIRLQ107.3TL OPENV	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00YGH3	AIRLQ108.3TCIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000UCOFXG9	AIRLQ109.3TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOFX54	AIRLQ109.4TL OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VF3HKS7	AIRLQ109.6TCIOPENV	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00YQI0	AIRLQ111.1TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF4CWK8	AIRLQ112.5TL OPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF6KU30	AIRLQ112.6TCIOPENV	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP011G45	AIRLQ112.7TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP011H10	AIRLQ114.7TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCORMX2	AIRLQ115.5TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCQSE1	AIRLQ115.6TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF6SMK0	AIRLQ115.6TL OPENV	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF6SPP2	AIRLQ117.6TCIOPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP0136T5	AIRLQ120.4TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF61137	AIRLQ120.7TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP013908	AIRLQ121.3TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF761H1	AIRLQ122.7TCIOPENV	EUR											
Certificate	DE000VF76838	AIRLQ122.7TCIOPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF77F43	AIRLQ125.9TL OPENV	EUR											
Certificate	DE000VF61PM5	AIRLQ127.4TCIOPENV	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF61NH0	AIRLQ128.7TS OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC00XJ2	AIRLQ130.2TS OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF77EZ7	AIRLQ132.4TCIOPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00XA03	AIRLQ133.1TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF77GB3	AIRLQ133.3TS OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOGL57	AIRLQ135.2TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00YO80	AIRLQ138.8TCIOPENB	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	FRBNPP00OONZ2	AIRLQ140.9TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00OZY1	AIRLQ144.4TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00OUY16	AIRLQ147.1TPIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UCORZW6	AIRLQ149.2TS OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UCORYP3	AIRLQ149.2TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP000XZ9	AIRLQ152.7TPIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP000XIT4	AIRLQ158.1TPIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP011Q84	AIRLQ165.1TPIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP006DN6	AIRLQ51.03TCIOPENB	EUR											
Certificate	FR0012991438	AIRLQ63.32TCIOPENB	EUR	7,48	7,48	7,48			7,48					
Certificate	FR0012981918	AIRLQ66.06TCIOPENB	EUR	6,89	6,89	6,89			6,89					
Certificate	FR0012981926	AIRLQ70.83TCIOPENB	EUR	6,31	6,31	6,31			6,31					
Certificate	FR0012727485	AIRLQ77.43TCIOPENB	EUR	5,84	5,84	5,84			5,84					
Certificate	DE000UCDD1A3	AIRLQ79.25TL OPENT	EUR	4,69	4,69	4,69			4,69					
Certificate	FR0012434371	AIRLQ79.43TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP0039G8	AIRLQ80.86TCIOPENB	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000UCDD1B1	AIRLQ81.29TL OPENT	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00E047	AIRLQ83.27TCIOPENB	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP00D549	AIRLQ85.58TCIOPENB	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000UCDD1C9	AIRLQ87.41TL OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00PQJ6	AIRLQ87.95TCIOPENB	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00AP51	AIRLQ89.44TCIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000UCDD1D7	AIRLQ89.44TL OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VN669W5	AIRLQ90.78TL OPENV	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00EJX6	AIRLQ91.48TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP009VT9	AIRLQ91.81TCIOPENB	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP00FGE9	AIRLQ93.92TCIOPENB	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VL9MM90	AIRLQ94.08TL OPENV	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00FIC9	AIRLQ94.53TCIOPENB	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000UCDD1E5	AIRLQ95.56TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00K854	AIRLQ97.78TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VL97U26	AIRLQ98.13TL OPENV	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF3HKV1	AIRLQ99.55TCIOPENV	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000UCDD1G0	AIRLQ99.64TL OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP00W676	AKZO 95.7TPIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00W627	AKZO 57.42TCIOPENB	EUR	7,13	7,13	7,13			7,13					
Certificate	FRBNPP00W635	AKZO 68.91TCIOPENB	EUR	4,96	4,96	4,96			4,96					
Certificate	FRBNPP00W643	AKZO 72.74TCIOPENB	EUR	4,23	4,23	4,23			4,23					
Certificate	FRBNPP011OW4	AKZO 78.57TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00TFJ1	ALCLS10.88TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP011OZ7	ALCLS12.56TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP012C30	ALCLS15.66TPIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00YAF0	ALCLS20.61TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00T5T9	ALLIA138.2TCIOPENB	EUR											
Certificate	FRBNPP00P7R3	ALLIA143.6TCIOPENB	EUR											
Certificate	FRBNPP00PQN8	ALLIA144.4TCIOPENB	EUR											
Certificate	FRBNPP00P1Q8	ALLIA152.9TCIOPENB	EUR											
Certificate	FRBNPP00NT79	ALLIA160.2TCIOPENB	EUR											
Certificate	DE000HV1WD46	ALLIA163.9TL OPENT	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00TF20	ALLIA164.3TCIOPENB	EUR											
Certificate	FRBNPP00T5U7	ALLIA165.9TCIOPENB	EUR											
Certificate	FRBNPP00O2C7	ALLIA167.6TCIOPENB	EUR											
Certificate	FRBNPP00UNT2	ALLIA175.3TCIOPENB	EUR											
Certificate	FRBNPP00VVQ9	ALLIA176.8TCIOPENB	EUR											
Certificate	FRBNPP00WQX3	ALLIA184.2TCIOPENB	EUR											
Certificate	DE000UCOH2D1	ALLIA189.7TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00Y9E6	ALLIA190.9TCIOPENB	EUR											
Certificate	FRBNPP00YYA1	ALLIA197.8TCIOPENB	EUR											
Certificate	DE000UCOU922	ALLIA200.5TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP011Q92	ALLIA202.2TCIOPENB	EUR											
Certificate	DE000UCOSM94	ALLIA210.6TL OPENT	EUR											
Certificate	FRBNPP0129C6	ALLIA222.8TPIOPENB	EUR											
Certificate	DE000UCOJA03	ALLIA229.3TS OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00VVR7	ALLIA232.6TPIOPENB	EUR											
Certificate	FRBNPP00Y54	ALLIA246.2TPIOPENB	EUR											
Certificate	DE000UCOL562	ALLIA247.6TS OPENT	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000HV127L5	ALLX3 LEV0720T	EUR	244,80	244,80	244,80			244,80					
Certificate	DE000CD5PEJ2	ALPHC SHTOPENZ	EUR	0,33	0,33	0,31			0,31					
Certificate	FRBNPP010WR9	ALPHC 1163TPIOPENB	EUR											
Certificate	FRBNPP00ZMT3	ALPHC 1215TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZMJ4	ALPHC 1226TPIOPENB	EUR											
Certificate	FRBNPP00ZMU1	ALPHC 1262TPIOPENB	EUR											
Certificate	FRBNPP00MKJ6	ALPHC 1331TPIOPENB	EUR	0,77	0,77	0,77				0,77				
Certificate	FRBNPP00YQ53	ALPHC 1337TPIOPENB	EUR	1,69	1,69	1,69				1,69				
Certificate	FRBNPP00ZLD9	ALPHC 1391TPIOPENB	EUR	1,46	1,46	1,46				1,46				
Certificate	FRBNPP00XA37	ALPHC 1453TPIOPENB	EUR	2,79	2,79	2,79				2,79				
Certificate	FRBNPP00ZAQ4	ALPHC 1517TPIOPENB	EUR	3,44	3,44	3,44				3,44				
Certificate	FRBNPP00ZLE7	ALPHC 1545TPIOPENB	EUR	2,86	2,86	2,86				2,86				
Certificate	FRBNPP00YQ61	ALPHC 1640TPIOPENB	EUR	4,60	4,60	4,60				4,60				
Certificate	FR0011930429	ALPHC413.7TCIOPENB	EUR	13,62	13,62	13,62				13,62				
Certificate	FR0012552800	ALPHC496.4TCIOPENB	EUR	11,36	11,36	11,36				11,36				
Certificate	FR0012903615	ALPHC551.3TCIOPENB	EUR	5,06	5,06	5,06				5,06				
Certificate	FRBNPP006F50	ALPHC815.3TPIOPENB	EUR											
Certificate	FRBNPP0033N7	ALPHC822.4TPIOPENB	EUR											
Certificate	FRBNPP012X00	ALS30 8.1TCIOPENB	EUR	0,09	0,09	0,09				0,09				
Certificate	FRBNPP00RK33	ALS30 5.83TCIOPENB	EUR	0,19	0,19	0,19				0,19				
Certificate	FRBNPP011L63	ALS30 7.37TCIOPENB	EUR	0,12	0,12	0,12				0,12				
Certificate	FRBNPP011U10	ALS30 8.45TPIOPENB	EUR											
Certificate	FRBNPP012829	ALS30 8.54TCIOPENB	EUR	0,07	0,07	0,07				0,07				
Certificate	FRBNPP012T56	ALS30 9.69TPIOPENB	EUR	0,06	0,06	0,06				0,06				
Certificate	FRBNPP012S08	ALS3010.21TPIOPENB	EUR											
Certificate	FRBNPP012MA2	ALS3010.93TPIOPENB	EUR	0,12	0,12	0,12				0,12				
Certificate	FRBNPP00VZ06	ALS3013.77TPIOPENB	EUR	0,26	0,26	0,26				0,26				
Certificate	FR0011262377	ALSTO LEVOPENS	EUR	19,49	19,49	19,49				19,49				
Certificate	DE000CE4W462	ALSTO LEVOPENZ	EUR	282,31	287,00	282,31	1435,00	1		282,31	5			
Certificate	DE000CJ83GK4	ALSTO SHTOPENZ	EUR	24,22	24,40	24,22				24,40				
Certificate	DE000KA2TR34	ALSTO 38BOC0320C	EUR	37,39	37,39	37,39				37,39				
Certificate	DE000KA2TR18	ALSTO 38BOC1219C	EUR	37,40	37,40	37,40				37,40				
Certificate	DE000KA2TR67	ALSTO 39BOC0920C	EUR	37,25	37,25	37,25				37,25				
Certificate	DE000KA2TR75	ALSTO 39BOC1220C	EUR	37,33	37,33	37,33				37,33				
Certificate	FRBNPP00TSV5	ALSTO 22.7TCIOPENB	EUR											
Certificate	DE000HV135A1	ALSTO 27.7TL OPENT	EUR	1,42	1,42	1,42				1,42				
Certificate	DE000HV13B77	ALSTO 29.5TL OPENT	EUR	1,21	1,21	1,21				1,21				
Certificate	DE000HV13DR7	ALSTO 29.5TL OPENT	EUR	1,11	1,11	1,11				1,11				
Certificate	DE000UCODHP8	ALSTO 31.9TL OPENT	EUR	0,93	0,93	0,93				0,93				
Certificate	DE000UCOUG80	ALSTO 34.1TL OPENT	EUR	0,60	0,60	0,60				0,60				
Certificate	DE000UCOUG98	ALSTO 36.1TL OPENT	EUR	0,40	0,40	0,40				0,40				
Certificate	DE000KA2TR26	ALSTO 37.5BOC0320C	EUR	37,28	37,28	37,28				37,28				
Certificate	DE000KA2TR00	ALSTO 37.5BOC1219C	EUR	37,22	37,22	37,22				37,22				
Certificate	DE000KA2TR42	ALSTO 38.5BOC0620C	EUR	37,46	37,46	37,46				37,46				
Certificate	DE000KA2TR59	ALSTO 38.5BOC0920C	EUR	37,29	37,29	37,29				37,29				
Certificate	DE000KA2TR83	ALSTO 39.5BOC1220C	EUR	37,25	37,25	37,25				37,25				
Certificate	DE000HV1ZZU5	ALSTO 40.9TS OPENT	EUR	0,35	0,35	0,35				0,35				
Certificate	DE000UC006M5	ALSTO 42.6TS OPENT	EUR	0,55	0,55	0,55				0,55				
Certificate	FR0013124518	ALSTO18.24TCIOPENB	EUR											
Certificate	DE000HV1PGK7	ALSTO22.59TL OPENT	EUR	1,88	1,88	1,88				1,88				
Certificate	DE000HV1TLQ6	ALSTO24.18TL OPENT	EUR	1,70	1,70	1,70				1,70				
Certificate	FRBNPP00PHX6	ALSTO24.82TCIOPENB	EUR											
Certificate	FRBNPP00OO08	ALSTO25.09TCIOPENB	EUR											
Certificate	DE000HV1V7F3	ALSTO25.95TL OPENT	EUR	1,50	1,50	1,50				1,50				
Certificate	FRBNPP00T5W3	ALSTO27.25TCIOPENB	EUR											
Certificate	DE000HV13DQ9	ALSTO27.64TL OPENT	EUR	1,31	1,31	1,31				1,31				
Certificate	FRBNPP00BWC9	ALSTO27.98TCIOPENB	EUR											
Certificate	FRBNPP00SE30	ALSTO28.75TCIOPENB	EUR											
Certificate	FRBNPP00VM76	ALSTO29.63TCIOPENB	EUR											
Certificate	FRBNPP00OO16	ALSTO30.11TCIOPENB	EUR											
Certificate	FRBNPP00VDP9	ALSTO30.95TCIOPENB	EUR											
Certificate	FRBNPP00QCB1	ALSTO31.12TCIOPENB	EUR											
Certificate	DE000UCODL35	ALSTO31.89TL OPENT	EUR	0,84	0,84	0,84				0,84				
Certificate	FRBNPP00PFH3	ALSTO32.04TCIOPENB	EUR											
Certificate	FRBNPP00FKF8	ALSTO32.04TCIOPENB	EUR											
Certificate	FRBNPP00FJP9	ALSTO32.09TCIOPENB	EUR											
Certificate	DE000UCOUG49	ALSTO34.05TL OPENT	EUR	0,53	0,53	0,53				0,53				
Certificate	FRBNPP00VJT8	ALSTO34.59TCIOPENB	EUR											
Certificate	FRBNPP00X3X0	ALSTO35.64TCIOPENB	EUR											
Certificate	FRBNPP012KX8	ALSTO35.64TCIOPENB	EUR											
Certificate	DE000UCOUG56	ALSTO36.05TL OPENT	EUR	0,33	0,33	0,33				0,33				
Certificate	FRBNPP012N11	ALSTO36.39TCIOPENB	EUR											
Certificate	FRBNPP00WQY1	ALSTO36.55TCIOPENB	EUR											
Certificate	FRBNPP010R01	ALSTO38.19TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YKK9	ALSTO38.27TCIOPENB	EUR											
Certificate	FRBNPP010RC1	ALSTO38.63TCIOPENB	EUR											
Certificate	DE000HV12556	ALSTO39.26TS OPENT	EUR											
Certificate	DE000UC001J2	ALSTO39.34TS OPENT	EUR											
Certificate	DE000UC008D0	ALSTO41.02TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP012NO1	ALSTO43.56TPIOPENB	EUR											
Certificate	FRBNPP00XDL4	ALSTO45.25TPIOPENB	EUR											
Certificate	FRBNPP00ZF89	ALSTO46.21TPIOPENB	EUR											
Certificate	FRBNPP00YGI1	ALSTO47.19TPIOPENB	EUR											
Certificate	FRBNPP00P154	ALSTO49.04TPIOPENB	EUR											
Certificate	FRBNPP00W9X8	ALSTO49.78TPIOPENB	EUR											
Certificate	FRBNPP0117U3	ALSTO50.86TPIOPENB	EUR											
Certificate	FRBNPP00YI37	ALSTO54.42TPIOPENB	EUR											
Certificate	FRBNPP011225	ALSTO55.25TPIOPENB	EUR											
Certificate	DE000HV127M3	ALSX3 SHT0720T	EUR	16,64	16,64	16,64			16,64					
Certificate	FRBNPP00X3Y8	ALTEN 122.TPIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00TG07	ALTEN 58.4TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00SCW3	ALTEN 65.5TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP012M12	ALTEN105.7TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP0121M2	ALTEN126.4TPIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00XFZ9	ALTEN132.4TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP009OT4	ALTEN41.88TCIOPENB	EUR											
Certificate	FRBNPP00OMD1	ALTEN53.97TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00VN00	ALTEN61.64TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00SE63	ALTEN62.16TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00PFI1	ALTEN65.52TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00QCD7	ALTEN67.95TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00TDE7	ALTEN69.35TCIOPENB	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00TG15	ALTEN70.08TCIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	FRBNPP00TSX5	ALTEN71.71TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00USV7	ALTEN73.87TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00UNU0	ALTEN74.06TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00VOA8	ALTEN76.59TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00VOB6	ALTEN79.92TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00WOF4	ALTEN81.42TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00X1P0	ALTEN85.83TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00X575	ALTEN86.31TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP011B73	ALTEN94.05TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP0129D4	ALTEN97.29TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP0120N2	ALTEN99.94TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP0120S0	ALTIA 3TL 0919B	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00TDQ1	ALTIA 1.1TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP00WOM0	ALTIA 1.5TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00TDR9	ALTIA 1.6TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP010OT2	ALTIA 2.4TL 0919B	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP011FK7	ALTIA 2.6TL 0919B	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP012KJ7	ALTIA 2.8TL 0919B	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP013SE9	ALTIA 3.2TL 0919B	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP0125T8	ALTIA 3.5TS 0919B	EUR											
Certificate	FRBNPP00RMJ1	ALTIA 1.39TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00VDR5	ALTIA 1.71TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00Y6Z7	ALTIA 1.83TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00Y8Z3	ALTIA 2.05TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00Y6K7	ALTIA 2.18TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00YU24	ALTIA 2.31TCIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP0117J6	ALTIA 2.58TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP011G60	ALTIA 2.77TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00ZL40	ALTIA 3.42TPIOPENB	EUR											
Certificate	FRBNPP012ZZ1	ALTIA 3.76TPIOPENB	EUR											
Certificate	FRBNPP00HOX6	ALTIA 5.47TCIOPENB	EUR	8,93	8,93	8,93			8,93					
Certificate	DE000UC0JPB8	ALTRA 8.9TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UC0JPC6	ALTRA 9.4TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UCORMG7	ALTRA 10.4TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00PI39	ALTRA 4.25TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00MY23	ALTRA 5.31TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00MKK4	ALTRA 5.79TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00PFU6	ALTRA 6.23TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00X591	ALTRA 8.73TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0JKH6	ALTRA 9.92TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UC0JPD4	ALTRA 9.95TL OPENT	EUR	1,51	1,51	1,51			1,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCORZ4	ALTRA10.85TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UC0IKF0	ALTRA8.907TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UC0IKG8	ALTRA9.414TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	FR0010583781	ALUMI PI OPENS	EUR	7,43	7,43	7,35			7,35					
Certificate	FR0010986349	ALUMI PIQOPENS	EUR	10,11	10,11	10,01			10,01					
Certificate	DE000CJ3VYK5	AMAZO SHTOPENZ	EUR	6,82	6,82	6,49			6,49					
Certificate	DE000CD5PEN4	AMAZO SHTOPENZ	EUR	0,00	0,01	0,00			0,01					
Certificate	DE000VF6KSC1	AMAZO 1556TL OPENV	EUR	29,20	29,20	29,20			29,20					
Certificate	DE000VF6KSD9	AMAZO 1606TL OPENV	EUR	24,64	24,64	24,64			24,64					
Certificate	DE000VF6F1V2	AMAZO 1655TL OPENV	EUR	20,05	20,05	20,05			20,05					
Certificate	DE000VF6KW12	AMAZO 1707TL OPENV	EUR	14,48	15,51	14,48	144,80	1	15,51	10				
Certificate	DE000VF6SG63	AMAZO 1757TL OPENV	EUR	11,03	11,03	11,03			11,03					
Certificate	DE000VF6SKX7	AMAZO 1807TL OPENV	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000VF6SRD4	AMAZO 1858TL OPENV	EUR											
Certificate	DE000VF7L696	AMAZO 1912TL OPENV	EUR											
Certificate	DE000VF77CV0	AMAZO 1946TS OPENV	EUR	5,86	5,86	5,86			5,86					
Certificate	DE000VF767Q9	AMAZO 1969TL OPENV	EUR											
Certificate	FRBNPP013AT5	AMAZO 1974TPIOPENB	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000VF77CU2	AMAZO 1996TS OPENV	EUR	10,19	10,19	10,19			10,19					
Certificate	FRBNPP013GU3	AMAZO 2008TPIOPENB	EUR	11,20	11,20	11,20			11,20					
Certificate	FRBNPP000USW5	AMAZO 2035TPIOPENB	EUR											
Certificate	DE000VF5L8J5	AMAZO 2051TS OPENV	EUR	14,70	14,70	14,70			14,70					
Certificate	FRBNPP00Y585	AMAZO 2072TPIOPENB	EUR	8,07	8,07	8,07			8,07					
Certificate	DE000VF5MB99	AMAZO 2101TS OPENV	EUR	19,23	19,23	19,23			19,23					
Certificate	FRBNPP00XZ79	AMAZO 2129TPIOPENB	EUR	16,44	16,44	16,44			16,44					
Certificate	FRBNPP00N9E9	AMAZO 2188TPIOPENB	EUR	12,22	12,22	12,22			12,22					
Certificate	DE000VF7YNN8	AMAZO 2197TS OPENV	EUR	28,26	28,26	28,26			28,26					
Certificate	FRBNPP00ZIZ8	AMAZO 2263TPIOPENB	EUR	16,76	16,76	16,76			16,76					
Certificate	FRBNPP00Z7E9	AMAZO 2265TPIOPENB	EUR	23,06	23,06	23,06			23,06					
Certificate	FRBNPP00UY40	AMAZO 2375TPIOPENB	EUR	27,88	27,88	27,88			27,88					
Certificate	FRBNPP00Y680	AMAZO 2408TPIOPENB	EUR	23,17	23,17	23,17			23,17					
Certificate	FRBNPP012FR0	AMAZO 2684TPIOPENB	EUR	36,17	36,17	36,17			36,17					
Certificate	FR0012550556	AMAZO320.7TCIOPENB	EUR	68,25	68,25	68,25			68,25					
Certificate	FRBNPP002G53	AMAZO587.8TCIOPENB	EUR	55,65	55,65	55,65			55,65					
Certificate	FRBNPP010110	AML 633.2TCIOPENB	EUR											
Certificate	DE000CJ83FV3	AMUN LEVOPENZ	EUR											
Certificate	FRBNPP00RIJ4	AMUN 42.3TCIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP00WR05	AMUN 52.9TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00RDJ2	AMUN 31.22TCIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00TG64	AMUN 36.03TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00RFH9	AMUN 38.39TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00PHZ1	AMUN 38.91TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00T672	AMUN 41.44TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00TDG2	AMUN 42.94TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00TSY3	AMUN 44.08TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00TSZ0	AMUN 45.99TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00TX02	AMUN 46.52TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00TYO2	AMUN 47.04TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00VOD2	AMUN 48.31TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00Y6Y0	AMUN 49.83TCIOPENB	EUR											
Certificate	FRBNPP00WQZ8	AMUN 50.69TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00XDM2	AMUN 53.66TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00YOC8	AMUN 57.53TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00YZW2	AMUN 69.46TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00ZLC1	AMUN 77.46TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00HT28	AMUN 82.11TPIOPENB	EUR											
Certificate	DE000VNG4SA2	AMZN SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA23450	AMZN SHTOPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF77FW1	APPLE 208.TL OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00ZVX6	APPLE 211.TPIOPENB	EUR											
Certificate	DE000VF8NF91	APPLE 213.TL OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00ZUP4	APPLE 213.TPIOPENB	EUR											
Certificate	FRBNPP00Z7F6	APPLE 225.TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00NTF3	APPLE 255.TPIOPENB	EUR	2,97	2,97	2,97			2,97					
Certificate	FR0012963908	APPLE 81.9TCIOPENB	EUR	11,62	11,62	11,62			11,62					
Certificate	FR0012116739	APPLE 84.8TCIOPENB	EUR	7,73	7,73	7,73			7,73					
Certificate	DE000VF6KQ44	APPLE156.8TL OPENV	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000VF6KR92	APPLE161.8TL OPENV	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VFSRNJ4	APPLE166.4TL OPENV	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000VF6KSA5	APPLE171.8TL OPENV	EUR	4,06	4,06	4,06			4,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6KWZ4	APPLE176.8TL OPENV	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VF6KY69	APPLE181.8TL OPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000VF6SKZ2	APPLE186.9TL OPENV	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VF6SXG5	APPLE192.1TL OPENV	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF7A7B5	APPLE197.3TL OPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF762T4	APPLE202.8TL OPENV	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF767P1	APPLE207.8TL OPENV	EUR											
Certificate	DE000VF5L732	APPLE211.4TS OPENV	EUR											
Certificate	DE000VF5L740	APPLE216.4TS OPENV	EUR											
Certificate	DE000VF8NF67	APPLE222.6TS OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00PR20	APPLE226.6TPIOENB	EUR	0,45	0,47	0,45	90,00	1	0,47	200				
Certificate	DE000VF8NF83	APPLE227.6TS OPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF8NF75	APPLE232.6TS OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00YP62	APPLE238.3TPIOENB	EUR	2,16	2,16	1,81	432,00	1	1,81	200				
Certificate	FRBNPP00O1H8	APPLE243.4TPIOENB	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00ZMS5	APPLE284.2TPIOENB	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP013AU3	APRAM 23.1TPIOENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00TG98	APRAM17.93TPIOENB	EUR	0,45	0,45	0,38	4740,00	3	0,39	11000				
Certificate	FRBNPP00ST41	APRAM18.08TPIOENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00SEAS	APRAM19.42TPIOENB	EUR	0,27	0,27	0,23	17400,00	4	0,24	70000				
Certificate	FRBNPP00RNZ5	APRAM20.55TPIOENB	EUR	0,20	0,20	0,12	592,00	2	0,12	3200				
Certificate	FRBNPP011C72	APRAM21.85TPIOENB	EUR											
Certificate	FRBNPP012RS3	APRAM22.47TPIOENB	EUR											
Certificate	FRBNPP0121N0	APRAM25.74TPIOENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00ZF97	APRAM28.84TPIOENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00X1R6	APRAM32.35TPIOENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00NL02	APRAM44.89TPIOENB	EUR											
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	DE000CD5PEC7	ARCMi LEVOPENZ	EUR	0,65	0,73	0,54	2358,02	8	0,60	3834				
Certificate	DE000CJ83GT5	ARCMi SHTOPENZ	EUR											
Certificate	FRBNPP010OY2	ARCMi 12TL 0919B	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP0112G3	ARCMi 13TL 0919B	EUR	0,17	0,17	0,16	170,00	1	0,16	1000				
Certificate	FRBNPP011M13	ARCMi 14TL 0919B	EUR											
Certificate	DE000UCOLU17	ARCMi 15TL OPENT	EUR											
Certificate	FRBNPP011VO6	ARCMi 16BOC0919B	EUR	15,49	15,49	15,49			15,49					
Certificate	FRBNPP011VP3	ARCMi 16BOC1219B	EUR	15,28	15,28	15,28			15,28					
Certificate	FR0013439676	ARCMi 16DIS1219Z	EUR											
Certificate	FRBNPP011VR9	ARCMi 17BOC1219B	EUR	15,19	15,19	15,19			15,19					
Certificate	FRBNPP011ZC2	ARCMi 17TS 0919B	EUR	0,29	0,29	0,29			0,29					
Certificate	FR0013430097	ARCMi 18DIS1219Z	EUR											
Certificate	FR0013394780	ARCMi 21BOC0919Z	EUR											
Certificate	FRBNPP00UI99	ARCMi 21BOC1219B	EUR											
Certificate	FR0013408630	ARCMi 22DIS0919Z	EUR											
Certificate	FR0013377280	ARCMi 25BOC0919Z	EUR											
Certificate	FRBNPP00R783	ARCMi 26BOC1219B	EUR	14,30	14,30	14,30			14,30					
Certificate	FR0013138021	ARCMi 10.1TPIOENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCON3S9	ARCMi 10.1TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCON3T7	ARCMi 10.6TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOLW32	ARCMi 11.1TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOLH98	ARCMi 11.6TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOLFK6	ARCMi 12.6TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOLHA3	ARCMi 12.6TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOQSN2	ARCMi 13.6TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOQSP7	ARCMi 14.1TL OPENT	EUR											
Certificate	FR0013427192	ARCMi 15.8BOC0919Z	EUR											
Certificate	FR0013427200	ARCMi 15.8BOC1219Z	EUR											
Certificate	FR0013427218	ARCMi 16.2BOC1219Z	EUR											
Certificate	DE000VF7L9R4	ARCMi 16.2TS OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP011VQ1	ARCMi 16.3BOC1219B	EUR	15,16	15,16	15,16			15,16					
Certificate	FR0013427234	ARCMi 16.4BOC0320Z	EUR											
Certificate	FRBNPP011VM0	ARCMi 16.5BOC0320B	EUR	15,13	15,13	15,13			15,13					
Certificate	FR0013427226	ARCMi 16.8BOC1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOLHD7	ARCMi 16.8TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013427242	ARCMi 17.68OC0320Z	EUR											
Certificate	FRBNPP011VN8	ARCMi 17.88OC0320B	EUR	15,01	15,01	15,01			15,01					
Certificate	DE000UCOLHE5	ARCMi 17.8TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0013438249	ARCMi 19.48OC0320Z	EUR											
Certificate	DE000UCOK1Y4	ARCMi 19.6TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FR0013438256	ARCMi 20.68OC0620Z	EUR											
Certificate	FRBNPP00VOK5	ARCMi 21.28OC0919B	EUR											
Certificate	FR0013402542	ARCMi 21.48OC0919Z	EUR											
Certificate	FR0013394806	ARCMi 21.88OC1219Z	EUR											
Certificate	FR0013388840	ARCMi 22.68OC0919Z	EUR											
Certificate	FR0013394798	ARCMi 23.28OC0919Z	EUR											
Certificate	FR0013091519	ARCMi 6.17TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP000905	ARCMi 8.577TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCON6G7	ARCMi10.06TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCON3C3	ARCMi10.57TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOLX56	ARCMi11.08TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF6KQD3	ARCMi11.37TCIOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP010R19	ARCMi11.43TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF6KM89	ARCMi11.57TL OPENV	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOLFJ8	ARCMi11.59TL OPENT	EUR	0,29	0,29	0,28	551,19	1	0,28	1934				
Certificate	FRBNPP010T90	ARCMi11.79TCIOPENB	EUR	0,26	0,26	0,25	1928,20	2	0,25	7570				
Certificate	FR0013173549	ARCMi11.79TCIOPENB	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF6F1F5	ARCMi11.86TCIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOL8N1	ARCMi11.94TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOL760	ARCMi11.95TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF6KM71	ARCMi12.07TL OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VFSVZV5	ARCMi12.36TCIOPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00SD23	ARCMi12.53TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VFSRRU2	ARCMi12.57TL OPENV	EUR	0,31	0,37	0,31	620,00	1	0,37	2000				
Certificate	DE000VFSRPZ5	ARCMi13.01TCIOPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF6KTB1	ARCMi13.08TL OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF6KZT0	ARCMi13.37TCIOPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UCOQT9	ARCMi13.57TL OPENT	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF6SMU2	ARCMi13.58TL OPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP011C98	ARCMi13.61TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF6SIL4	ARCMi13.87TCIOPENV	EUR											
Certificate	FRBNPP011B85	ARCMi14.06TCIOPENB	EUR											
Certificate	DE000UCOQTF6	ARCMi14.07TL OPENT	EUR											
Certificate	DE000VF6SMM6	ARCMi14.08TL OPENV	EUR	0,08	0,08	0,05	325,00	5	0,05	5500				
Certificate	FRBNPP012J41	ARCMi14.38TCIOPENB	EUR											
Certificate	DE000VF77NY5	ARCMi14.39TCIOPENV	EUR											
Certificate	DE000VF760J9	ARCMi14.61TL OPENV	EUR											
Certificate	DE000VF8NET5	ARCMi14.61TL OPENV	EUR											
Certificate	DE000VF76ZM2	ARCMi14.89TCIOPENV	EUR											
Certificate	DE000UCOLB4	ARCMi15.01TL OPENT	EUR											
Certificate	DE000VF77EY0	ARCMi15.08TCIOPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF760H3	ARCMi15.11TL OPENV	EUR											
Certificate	FRBNPP012SS1	ARCMi15.12TCIOPENB	EUR											
Certificate	DE000VF77F84	ARCMi15.18TS OPENV	EUR	0,17	0,20	0,14	310,00	2	0,20	2000				
Certificate	DE000VF77D11	ARCMi15.18TS OPENV	EUR											
Certificate	DE000VF761F5	ARCMi15.39TCIOPENV	EUR											
Certificate	FRBNPP0136W9	ARCMi15.54TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF76846	ARCMi15.58TCIOPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF77BB4	ARCMi15.68TS OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF76358	ARCMi16.08TCIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP012C14	ARCMi16.38TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VFSRJY1	ARCMi16.81TCIOPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOLFNO	ARCMi16.84TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VFSRB78	ARCMi16.93TS OPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP0100G8	ARCMi16.99TCIOPENB	EUR	0,28	0,29	0,24	5300,00	3	0,24	20000				
Certificate	DE000VFSL8X6	ARCMi17.31TCIOPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VFSL997	ARCMi17.43TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UCOKXR6	ARCMi17.64TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VFSL8Y4	ARCMi17.81TCIOPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00ZUQ2	ARCMi17.82TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VFSMAA1	ARCMi17.93TS OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00ZZE7	ARCMi17.99TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VFSHPM4	ARCMi18.31TCIOPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VFSHRY5	ARCMi18.44TS OPENV	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
Certificate	FRBNPP00ZQ11	ARCM118.68TPIOPENB	EUR	0,44	0,51	0,44	940,00	3	0,48	2000				
Certificate	FRBNPP00ZZF4	ARCM118.82TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOK2D6	ARCM119.61TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00ZMV9	ARCM119.82TPIOPENB	EUR											
Certificate	FRBNPP00ZMK2	ARCM120.03TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00ZA76	ARCM121.01TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00ZAS0	ARCM121.14TPIOPENB	EUR											
Certificate	DE000VF2XWC5	ARCM121.55TS OPENV	EUR											
Certificate	FRBNPP00ZG55	ARCM122.37TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00RO07	ARCM122.49TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00QC55	ARCM123.71TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00RDR3	ARCM123.91TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00QCT3	ARCM124.62TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00W006	ARCM124.75TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00PR55	ARCM125.28TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00PRT3	ARCM126.25TPIOPENB	EUR											
Certificate	FRBNPP00UYF8	ARCM126.35TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00P2C6	ARCM126.93TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00J6X1	ARCM129.28TPIOPENB	EUR											
Certificate	DE000VA2HU71	ARCM136.08TS OPENV	EUR	4,12	4,12	4,12			4,12					
Certificate	FR0013124633	ARCM16.436TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013138013	ARCM19.591TCIOPENB	EUR	0,19	0,19	0,18	2850,00	1	0,18	15000				
Certificate	DE000CK9Q5F0	ARG4L LEVOPENZ	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000CJ3VYP4	ARKMA LEVOPENZ	EUR	12,55	12,55	12,55			12,55					
Certificate	DE000UCOL711	ARKMA 58.4TL OPENT	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000UCOKV75	ARKMA 63.4TL OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000UCOK1R8	ARKMA 68.6TL OPENT	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000UCOK156	ARKMA 73.6TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UCOUFF7	ARKMA 80.2TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOKFN2	ARKMA 86.8TS OPENT	EUR											
Certificate	DE000UCOK1V0	ARKMA 96.2TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00PR46	ARKMA100.4TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00XDNO	ARKMA103.4TPIOPENB	EUR	1,93	2,00	1,93	3667,00	1	2,00	1900				
Certificate	FRBNPP00ZZW2	ARKMA106.1TPIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOK1W8	ARKMA106.2TS OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00Z7G4	ARKMA113.9TPIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00G6U0	ARKMA118.8TPIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00YYQ7	ARKMA124.7TPIOPENB	EUR	4,28	4,28	4,28			4,28					
Certificate	FRBNPP00TDI8	ARKMA44.34TCIOPENB	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP00RWD3	ARKMA54.12TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00TG01	ARKMA59.34TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00PI21	ARKMA63.51TCIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00SED9	ARKMA63.66TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00RO47	ARKMA66.83TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00TDJ6	ARKMA70.21TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00QCL0	ARKMA71.94TCIOPENB	EUR											
Certificate	FRBNPP0113R8	ARKMA73.91TCIOPENB	EUR	1,57	1,66	1,57	3230,00	2	1,66	2000				
Certificate	FRBNPP012FT6	ARKMA76.42TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP012KY6	ARKMA79.48TCIOPENB	EUR	1,07	1,17	1,07	2240,00	2	1,09	2000				
Certificate	FRBNPP012UJ6	ARKMA81.05TCIOPENB	EUR											
Certificate	FRBNPP012ZY4	ARKMA88.43TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00ZGQ1	ARKMA97.18TPIOPENB	EUR	1,34	1,41	1,34	2546,00	1	1,41	1900				
Certificate	DE000UCOATP9	ARRDL LEVOPENT	EUR											
Certificate	DE000UCOATM6	ARRDL LEVOPENT	EUR											
Certificate	DE000UCOATN4	ARRDS SHTOPENT	EUR											
Certificate	DE000UCOATQ7	ARRDS SHTOPENT	EUR											
Certificate	FRBNPP0107U4	ASMLH131.5TCIOPENB	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000UCOSE86	ASMLH140.4TL OPENT	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000UCOSE94	ASMLH150.5TL OPENT	EUR	5,74	5,74	5,74			5,74					
Certificate	DE000UCOSEA5	ASMLH160.5TL OPENT	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000UCOSEB3	ASMLH170.5TL OPENT	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000UCOSMA8	ASMLH180.5TL OPENT	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000UCOUL59	ASMLH200.2TL OPENT	EUR											
Certificate	DE000UCOSED9	ASMLH219.2TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000CA30VT4	ATOS LEVOPENZ	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000CJ5EAV3	ATOS LEVOPENZ	EUR	154,68	154,68	154,68			154,68					
Certificate	DE000UCOJ2A5	ATOS 64TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FR0013427275	ATOS 778OC0320Z	EUR	74,73	74,73	74,73			74,73					
Certificate	FR0013427259	ATOS 778OC1219Z	EUR	75,27	75,27	75,27			75,27					
Certificate	FRBNPP011VS7	ATOS 788OC0320B	EUR	75,30	75,30	75,30			75,30					



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	FR0013394830	ATOS 78BOC0919Z	EUR	77,71	77,71	77,71			77,71					
Certificate	FRBNPP011VU3	ATOS 78BOC1219B	EUR	75,95	75,95	75,95			75,95					
Certificate	FR0013376605	ATOS 80BOC0919Z	EUR	79,71	79,71	79,71			79,71					
Certificate	FR0013388857	ATOS 80BOC0919Z	EUR	79,71	79,71	79,71			79,71					
Certificate	FR0013430105	ATOS 80DIS1219Z	EUR	71,40	71,40	71,40			71,40					
Certificate	FR0013394855	ATOS 81BOC1219Z	EUR	80,71	80,71	80,71			80,71					
Certificate	FR0013427283	ATOS 82BOC0320Z	EUR	76,36	76,36	76,36			76,36					
Certificate	FR0013427267	ATOS 82BOC1219Z	EUR	76,91	76,91	76,91			76,91					
Certificate	FRBNPP011VT5	ATOS 83BOC0320B	EUR	76,30	76,30	76,30			76,30					
Certificate	FRBNPP011VV1	ATOS 83BOC1219B	EUR	76,95	76,95	76,95			76,95					
Certificate	FR0013394863	ATOS 85BOC1219Z	EUR	84,71	84,71	84,71			84,71					
Certificate	FR0013394848	ATOS 86BOC0919Z	EUR	85,71	85,71	85,71			85,71					
Certificate	FR0013438264	ATOS 87BOC0320Z	EUR	77,64	77,64	77,64			77,64					
Certificate	FR0013389863	ATOS 89BOC1219Z	EUR	88,50	88,50	88,50			88,50					
Certificate	FR0013408648	ATOS 90DIS0919Z	EUR	88,80	88,80	88,80			88,80					
Certificate	FR0013438272	ATOS 91BOC0620Z	EUR	77,30	77,30	77,30			77,30					
Certificate	FR0013402583	ATOS 99BOC0919Z	EUR	98,64	98,64	98,64			98,64					
Certificate	FR0013376613	ATOS 100BOC1219Z	EUR	98,73	98,73	98,73			98,73					
Certificate	FR0013402591	ATOS 105BOC1219Z	EUR	101,73	101,73	101,73			101,73					
Certificate	FR0013339355	ATOS 128BOC1219Z	EUR	96,84	96,84	96,84			96,84					
Certificate	FR0013339363	ATOS 137BOC1219Z	EUR	97,07	97,07	97,07			97,07					
Certificate	FR0013339348	ATOS 146BOC0919Z	EUR	97,27	97,27	97,27			97,27					
Certificate	DE000UCOD3U7	ATOS 52.8TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000UCOLF25	ATOS 65.5TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCORE53	ATOS 70.4TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00Y151	ATOS 79.4BOC1219B	EUR	101,30	101,30	101,30			101,30					
Certificate	DE000UCOMA86	ATOS 89.3TS OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UCORQZ8	ATOS 89.4TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00QJ11	ATOS 33.19TCIOPENB	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00Q3L4	ATOS 43.29TCIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00ST58	ATOS 49.16TCIOPENB	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP00VVT3	ATOS 53.03TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000UCOLF09	ATOS 55.42TL OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00VVU1	ATOS 56.04TCIOPENB	EUR	2,51	2,60	2,51	3765,00	1	2,60	1500				
Certificate	DE000UCOLF17	ATOS 60.46TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00XIU2	ATOS 60.79TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00UIG9	ATOS 63.52BOC1219B	EUR	83,55	83,55	83,55			83,55					
Certificate	FRBNPP011J75	ATOS 64.98TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00UIF1	ATOS 66.54BOC1219B	EUR	87,25	87,25	87,25			87,25					
Certificate	FRBNPP011J83	ATOS 68.59TCIOPENB	EUR	0,81	0,92	0,81	44,55	1	0,92	55				
Certificate	FRBNPP012C06	ATOS 72.98TCIOPENB	EUR											
Certificate	FRBNPP00Y144	ATOS 74.86BOC0919B	EUR	98,50	98,50	98,50			98,50					
Certificate	FRBNPP00UID6	ATOS 74.86BOC1219B	EUR	97,50	97,50	97,50			97,50					
Certificate	DE000UCOT950	ATOS 75.15TL OPENT	EUR											
Certificate	FRBNPP012NE2	ATOS 80.09TPIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP011JF9	ATOS 84.77TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00H982	ATOS 94.02TPIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00Y169	ATOS 94.52BOC1219B	EUR	112,40	112,40	112,40			112,40					
Certificate	DE000UCOM5G0	AUL10 LEVOPENT	EUR	14,28	15,36	14,28			15,36					
Certificate	DE000UCOM5J4	AUL12 LEVOPENT	EUR	13,65	14,92	13,65			14,92					
Certificate	DE000UCOM5L0	AUL15 LEVOPENT	EUR	11,58	12,95	11,58			12,95					
Certificate	DE000UCOM586	AUL2X LEVOPENT	EUR	10,98	11,12	10,98			11,12					
Certificate	DE000UCOM5A3	AUL4X LEVOPENT	EUR	12,57	12,93	12,57			12,93					
Certificate	DE000UCOM5C9	AUL6X LEVOPENT	EUR	13,73	14,33	13,73			14,33					
Certificate	DE000UCOM5E5	AUL8X LEVOPENT	EUR	14,32	15,18	14,32			15,18					
Certificate	DE000UCOM5H8	AUS10 SHTOPENT	EUR	1,82	1,82	1,69			1,69					
Certificate	DE000UCOM5K2	AUS12 SHTOPENT	EUR	1,13	1,13	1,03			1,03					
Certificate	DE000UCOM5M8	AUS15 SHTOPENT	EUR	0,98	0,98	0,88			0,88					
Certificate	DE000UCOM594	AUS2X SHTOPENT	EUR	7,32	7,32	7,20			7,20					
Certificate	DE000UCOM5B1	AUS4X SHTOPENT	EUR	5,57	5,57	5,39			5,39					
Certificate	DE000UCOM5D7	AUS6X SHTOPENT	EUR	4,04	4,04	3,85			3,85					
Certificate	DE000UCOM5F2	AUS8X SHTOPENT	EUR	2,78	2,78	2,62			2,62					
Certificate	FRBNPP010J54	AXA LEVOPENB	EUR	21,09	21,09	21,09			21,09					
Certificate	FRBNPP010K65	AXA LEVOPENB	EUR	22,35	22,35	22,35			22,35					
Certificate	FR0011080183	AXA LEVOPENS	EUR	5,41	5,41	5,41			5,41					
Certificate	FR0011422260	AXA LEVOPENS	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000CE4W470	AXA LEVOPENZ	EUR	49,12	49,12	49,12			49,12					
Certificate	FRBNPP010JT2	AXA SHTOPENB	EUR	18,58	18,58	18,58			18,58					
Certificate	FRBNPP010K73	AXA SHTOPENB	EUR	16,28	16,28	16,28			16,28					
Certificate	DE000CE4UT93	AXA SHTOPENZ	EUR	6,50	6,50	6,50			6,50					



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	DE000CJ83GL2	AXA SHTOPENZ	EUR	35,96	35,96	35,96			35,96					
Certificate	DE000UCOK887	AXA 17TL 0919T	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000UCOP9K1	AXA 17TL 1219T	EUR	6,12	6,12	6,12			6,12					
Certificate	FRBNPP0100O3	AXA 18TL 0919B	EUR											
Certificate	DE000UCOHUV0	AXA 18TL 0919T	EUR	5,14	5,14	5,14			5,14					
Certificate	DE000UCOP9L9	AXA 18TL 1219T	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000UCOHUW8	AXA 19TL 0919T	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000UCOP9M7	AXA 19TL 1219T	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP0100P0	AXA 20TL 0919B	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000UCOHUX6	AXA 20TL 0919T	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VFSRK28	AXA 20TL 0919V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UCOP9N5	AXA 20TL 1219T	EUR	3,17	3,17	3,17			3,17					
Certificate	FR0013394889	AXA 21B0C0919Z	EUR	20,96	20,96	20,96			20,96					
Certificate	DE000UCOHUY4	AXA 21TL 0919T	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF4COG0	AXA 21TL 0919V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOP9P0	AXA 21TL 1219T	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00V3M5	AXA 22B0C0919B	EUR	21,99	21,99	21,99			21,99					
Certificate	FRBNPP00V3R4	AXA 22B0C1219B	EUR	21,94	21,94	21,94			21,94					
Certificate	FRBNPP011LX8	AXA 22TL 0919B	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UCOR106	AXA 22TL 0919T	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF6KWJ8	AXA 22TL 0919V	EUR	0,29	0,31	0,28	0,57	2	0,31	2				
Certificate	DE000UCOR114	AXA 22TL 1219T	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF7MAG4	AXA 22TL 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00R7J8	AXA 23B0C0919B	EUR	22,99	22,99	22,99			22,99					
Certificate	FR0013388865	AXA 23B0C0919Z	EUR	22,96	22,96	22,96			22,96					
Certificate	DE000CP98QB7	AXA 23B0C0920C	EUR	22,15	22,15	22,15			22,15					
Certificate	FRBNPP00V3P8	AXA 23B0C1219B	EUR											
Certificate	DE000UCOSLP8	AXA 23TL 0919T	EUR											
Certificate	DE000VF7MAA7	AXA 23TL 0919V	EUR											
Certificate	DE000UCOSLQ6	AXA 23TL 1219T	EUR											
Certificate	DE000VF7MAC3	AXA 23TL 1219V	EUR											
Certificate	DE000VF8NE92	AXA 23TS 0919V	EUR											
Certificate	DE000VF8NFA2	AXA 23TS 1219V	EUR											
Certificate	FRBNPP00O7U8	AXA 24B0C0919B	EUR	23,99	23,99	23,99			23,99					
Certificate	FRBNPP00R7K6	AXA 24B0C0919B	EUR	23,99	23,99	23,99			23,99					
Certificate	FR0013408655	AXA 24DIS0919Z	EUR	22,96	22,96	22,96			22,96					
Certificate	FR0013439684	AXA 24DIS1219Z	EUR	22,59	22,59	22,59			22,59					
Certificate	FRBNPP0100Q8	AXA 24TS 0919B	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UCOHV05	AXA 24TS 0919T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF4COF2	AXA 24TS 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UCOP9Q8	AXA 24TS 1219T	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF7MAB5	AXA 24TS 1219V	EUR	0,24	0,27	0,24	72,72	1	0,27	303				
Certificate	FRBNPP00R7G4	AXA 25B0C0919B	EUR	24,97	24,97	24,97			24,97					
Certificate	FR0013376639	AXA 25B0C0919Z	EUR	24,96	24,96	24,96			24,96					
Certificate	FRBNPP00V3O1	AXA 25B0C1219B	EUR											
Certificate	FR0013376647	AXA 25B0C1219Z	EUR	24,92	24,92	24,92			24,92					
Certificate	DE000VF4GV54	AXA 25TS 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF7MHX4	AXA 25TS 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00Y177	AXA 26B0C0919B	EUR	25,80	25,80	25,80			25,80					
Certificate	FRBNPP00O7V6	AXA 26B0C0919B	EUR	25,96	25,96	25,96			25,96					
Certificate	FRBNPP00V3N3	AXA 26B0C1219B	EUR											
Certificate	FRBNPP011LY6	AXA 26TS 0919B	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UCOHV13	AXA 26TS 0919T	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VF7MMQ8	AXA 26TS 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOP9R6	AXA 26TS 1219T	EUR	3,04	3,04	3,04			3,04					
Certificate	FR0013438280	AXA 27B0C0620Z	EUR	23,55	23,55	23,55			23,55					
Certificate	FRBNPP011W03	AXA 27B0C0919B	EUR	26,89	26,89	26,89			26,89					
Certificate	FRBNPP00Y185	AXA 28B0C1219B	EUR											
Certificate	DE000UCOHV21	AXA 28TS 0919T	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000UCOR122	AXA 28TS 1219T	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VL6SDY2	AXA 30.TS OPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	FR0011520816	AXA 13.77C1OPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000HV1WPW9	AXA 16.1TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UCON691	AXA 16.6TL OPENT	EUR	6,55	6,55	6,55			6,55					
Certificate	FRBNPP00SJP2	AXA 17.1TC1OPENB	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000UCORUR7	AXA 17.6TL OPENT	EUR	6,06	6,06	6,06			6,06					
Certificate	DE000UCOFAS2	AXA 19.2TL OPENT	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000UCOFAT0	AXA 19.7TL OPENT	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000UCOFAU8	AXA 20.2TL OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000UCOFHH0	AXA 20.7TL OPENT	EUR	2,96	2,96	2,96			2,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V3L7	AXA 21.58OC0919B	EUR	21,49	21,49	21,49			21,49					
Certificate	FR0013402609	AXA 21.68OC1219Z	EUR	21,56	21,56	21,56			21,56					
Certificate	DE000UCOHC1	AXA 21.7TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UCQSF8	AXA 22.2TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000CP98P88	AXA 22.58OC0620C	EUR	22,01	22,01	22,01			22,01					
Certificate	FRBNPP00V3Q6	AXA 22.58OC1219B	EUR	22,40	22,40	22,40			22,40					
Certificate	DE000UCORTS7	AXA 22.6TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP011VW9	AXA 23.58OC0320B	EUR											
Certificate	FR0013427291	AXA 24.28OC0320Z	EUR	23,56	23,56	23,56			23,56					
Certificate	FRBNPP011VY5	AXA 24.58OC0320B	EUR	23,80	23,80	23,80			23,80					
Certificate	FRBNPP011VX7	AXA 24.58OC0320B	EUR											
Certificate	DE000UCOKFP7	AXA 24.7TS OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0013427309	AXA 25.28OC0320Z	EUR	23,81	23,81	23,81			23,81					
Certificate	FR0013402617	AXA 25.48OC1219Z	EUR	25,04	25,04	25,04			25,04					
Certificate	FRBNPP011V22	AXA 25.58OC0320B	EUR	23,93	23,93	23,93			23,93					
Certificate	FRBNPP00V3K9	AXA 25.78OC0919B	EUR	25,68	25,68	25,68			25,68					
Certificate	DE000UCOKFQ5	AXA 25.7TS OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	FR0013407798	AXA 26.28OC0919Z	EUR	26,02	26,02	26,02			26,02					
Certificate	DE000CQ7AU87	AXA 26.58OC0919C	EUR	26,46	26,46	26,46			26,46					
Certificate	FRBNPP00XG15	AXA 26.7TPIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UCOKFR3	AXA 26.7TS OPENT	EUR	4,12	4,12	4,12			4,12					
Certificate	FR0013407806	AXA 27.68OC1219Z	EUR	26,36	26,36	26,36			26,36					
Certificate	DE000UCOKFS1	AXA 27.7TS OPENT	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000UCOSNH1	AXA 28.8TS OPENT	EUR	6,30	6,30	6,30			6,30					
Certificate	FR0011438621	AXA 11.23TCIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	FR0011485358	AXA 12.12TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00SJO5	AXA 12.63TCIOPENB	EUR	11,43	11,43	11,43			11,43					
Certificate	FR0011498096	AXA 12.99TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000HV0XMM7	AXA 13.25TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00RO88	AXA 13.85TCIOPENB	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000HV1NLF2	AXA 14.38TL OPENT	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000UC02AD9	AXA 14.45TL OPENT	EUR	9,20	9,20	9,20			9,20					
Certificate	FRBNPP003A82	AXA 14.67TCIOPENB	EUR	11,01	11,01	11,01			11,01					
Certificate	FRBNPP002GL2	AXA 15.04TCIOPENB	EUR	10,59	10,59	10,59			10,59					
Certificate	FR0011544550	AXA 15.15TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00TG6F	AXA 15.51TCIOPENB	EUR	8,53	8,53	8,53			8,53					
Certificate	DE000HV1Z1H8	AXA 15.55TL OPENT	EUR	8,12	8,12	8,12			8,12					
Certificate	DE000UCOGC82	AXA 16.09TL OPENT	EUR	7,04	7,04	7,04			7,04					
Certificate	FRBNPP00TG64	AXA 16.25TCIOPENB	EUR	7,78	7,78	7,78			7,78					
Certificate	FRBNPP00SNM1	AXA 16.32TCIOPENB	EUR	8,25	8,25	8,25			8,25					
Certificate	FRBNPP00RO96	AXA 16.62TCIOPENB	EUR	7,36	7,36	7,35	22080,00	1	7,35	3000				
Certificate	FR0013124823	AXA 16.64TCIOPENB	EUR	9,13	9,13	9,13			9,13					
Certificate	DE000UCOFAR4	AXA 16.65TL OPENT	EUR	7,02	7,02	7,02			7,02					
Certificate	DE000UCOFT19	AXA 17.12TL OPENT	EUR	6,03	6,03	6,03			6,03					
Certificate	DE000HV1PGP6	AXA 17.63TL OPENT	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VN9HU51	AXA 17.86TL OPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000UCOF366	AXA 18.15TL OPENT	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000UCOC876	AXA 18.25TL OPENT	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00TT32	AXA 18.42TCIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP0094I9	AXA 18.63TCIOPENB	EUR	7,14	7,14	7,14			7,14					
Certificate	DE000UCOF374	AXA 18.65TL OPENT	EUR	4,52	4,52	4,52			4,52					
Certificate	FRBNPP00JWF5	AXA 18.66TCIOPENB	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP00U2M8	AXA 18.72TCIOPENB	EUR	5,94	5,94	5,94			5,94					
Certificate	DE000VF1J1P5	AXA 18.77TCIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF1RUR1	AXA 18.89TL OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCODYP3	AXA 19.19TL OPENT	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VF1VND8	AXA 19.27TCIOPENV	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF1VMJ7	AXA 19.39TL OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00UUNW6	AXA 19.66TCIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VF19RK3	AXA 19.77TCIOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCOF382	AXA 20.18TL OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VF2X7F4	AXA 20.42TL OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOFJ52	AXA 20.68TL OPENT	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00WTS7	AXA 20.73TCIOPENB	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00X154	AXA 20.74TCIOPENB	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VF28UK8	AXA 20.79TCIOPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00X5N6	AXA 21.22TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VF28XA3	AXA 21.42TL OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCOHEU6	AXA 21.62TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000VFKRM2	AXA 21.69TCIOPENV	EUR	0,60	0,61	0,60	1200,00	1	0,61	2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3D1P9	AXA 21.79TCIOPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00YKM5	AXA 22.12TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP011UN0	AXA 22.33TCIOPENB	EUR	0,82	0,85	0,82	123,00	1	0,85	150				
Certificate	FRBNPP00YJ60	AXA 22.35TCIOPENB	EUR											
Certificate	DE000VF6SL74	AXA 22.39TL OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4CWQ5	AXA 22.46TL OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCORYQ1	AXA 22.59TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP012FL3	AXA 22.64TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF61PS2	AXA 22.69TCIOPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF77D37	AXA 23.44TL OPENV	EUR											
Certificate	DE000VF77GA5	AXA 23.45TS OPENV	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF76812	AXA 23.46TCIOPENV	EUR											
Certificate	DE000VF77E36	AXA 23.46TCIOPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF77A22	AXA 23.46TS OPENV	EUR											
Certificate	DE000UCOKJQ7	AXA 24.74TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UCOKJR5	AXA 25.73TS OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP012S24	AXA 26.36TCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000UCOKJ53	AXA 26.72TS OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP00XAW7	AXA 27.14TCIOPENB	EUR	2,34	2,39	2,34	1022,58	1	2,39	437				
Certificate	DE000UCOKJT1	AXA 27.71TS OPENT	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000VLSN8F9	AXA 27.98TCIOPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VL2WFG5	AXA 28.32TS OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00UY73	AXA 28.49TCIOPENB	EUR	4,59	4,59	4,59			4,59					
Certificate	FRBNPP012D05	AXA 28.85TCIOPENB	EUR	5,85	5,85	5,85			5,85					
Certificate	DE000VLSBN9	AXA 28.87TCIOPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOS2C0	AXA 28.87TS OPENT	EUR	5,81	5,81	5,81			5,81					
Certificate	FRBNPP00X1T2	AXA 29.16TCIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000VL3T500	AXA 29.22TS OPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VLSBP4	AXA 29.87TCIOPENV	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00ZOY9	AXA 31.11TCIOPENB	EUR	7,86	7,86	7,86			7,86					
Certificate	FRBNPP00Z7H2	AXA 31.79TCIOPENB	EUR	8,32	8,32	8,32			8,32					
Certificate	DE000HV12CD1	AXA5X LEV0720T	EUR	60,63	60,63	60,63			60,63					
Certificate	DE000HV12CE9	AXA5X SHT0720T	EUR	26,97	26,97	26,97			26,97					
Certificate	DE000UCOATT1	AXIL8 LEVOPENT	EUR											
Certificate	DE000UCOATU9	AXIS8 SHTOPENT	EUR											
Certificate	FREXA0002008	B1149 STN0626V	EUR											
Certificate	FR0013391000	BA048 STN0127B	EUR											
Certificate	FR0013402088	BA048 STN0327B	EUR											
Certificate	XS1338520692	BA108 STN0320B	EUR											
Certificate	XS1422301512	BA238 STN0821B	USD											
Certificate	XS1422299195	BA248 STN0821B	EUR											
Certificate	FR0012084747	BA49V PI OPENV	EUR											
Certificate	DE000CV614W4	BABAK LEVOPENZ	EUR	4,17	4,55	4,17	11372,50	1	4,51	2500				
Certificate	FRBNPP010A83	BABAK133.2TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP010A91	BABAK168.7TCIOPENB	EUR											
Certificate	FRBNPP00ZVY4	BABAK186.8TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP012QK2	BABAK195.3TCIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP010AA1	BABAK195.4TCIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00X1U0	BABAK205.2TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00WFP2	BAES 389.9TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00Y9N7	BAES 438.2TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP012KZ3	BAES 487.2TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00WFT4	BAES 571.8TCIOPENB	EUR											
Certificate	FRBNPP00WUF2	BAES 649.8TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP011JM5	BAIDU111.1TCIOPENB	EUR											
Certificate	FRBNPP011JN3	BAIDU128.6TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00VV91	BAIDU189.9TCIOPENB	EUR	8,83	8,83	8,83			8,83					
Certificate	FRBNPP00VVA3	BAIDU215.8TCIOPENB	EUR	11,41	11,41	11,41			11,41					
Certificate	FRBNPP011JL7	BAIDU99.41TCIOPENB	EUR	1,92	1,92	1,92			1,92					
Certificate	FR0013304201	BAIN3 PI 08285	EUR	1079,32	1081,41	1079,32			1081,41					
Certificate	FR0012187466	BAQ48 STN0919B	EUR											
Certificate	XS1143016043	BAR8B STN1229B	EUR											
Certificate	XS1143016399	BAR9B STN1229B	EUR											
Certificate	FRBNPP00VJ22	BARIK10.05TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP011JH5	BARIK13.66TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP012IA0	BARIK15.69TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP012IB8	BARIK17.33TCIOPENB	EUR											
Certificate	FRBNPP012IC6	BARIK20.63TCIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00ST66	BASF 45.22TCIOPENB	EUR											
Certificate	FRBNPP00SK16	BASF 46.12TCIOPENB	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	FRBNPP00SEW9	BASF 49.12TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00Q4V1	BASF 53.84TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00P7U7	BASF 55.15TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00SK24	BASF 55.34TCIOPENB	EUR											
Certificate	FRBNPP00PFX0	BASF 56.67TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00TVD1	BASF 59.63TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00TTC7	BASF 60.16TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00Z0A2	BASF 75.76TPIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00P2E2	BASF 76.58TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00OOJ4	BASF 80.28TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00VW41	BASF 80.86TPIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00TOS5	BASF 82.76TPIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	XS1292874382	BASKT PI 0321B	EUR											
Certificate	XS1167522124	BASKT PI 0620B	EUR	98,65	99,05	98,65			99,05					
Certificate	XS1167522710	BASKT PI 0620B	EUR	96,45	96,85	96,45			96,85					
Certificate	XS1251223530	BASKT PI 1220B	EUR	96,50	96,60	96,50			96,60					
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	98,18	98,18	98,18			98,18					
Certificate	FREXA0002024	BASKT STN0622V	EUR											
Certificate	FREXA0001992	BASKT STN0622V	EUR											
Certificate	FREXA0002040	BASKT STN0622V	EUR											
Certificate	FREXA0001984	BASKT STN0622V	EUR											
Certificate	FR0011509538	BASKT STN0628Y	EUR											
Certificate	FR0012870608	BASKT STN0721V	EUR	101,47	101,55	101,47			101,55					
Certificate	FR0013197712	BASKT STN0725N	EUR											
Certificate	FR0013222072	BASKT STN0725N	EUR											
Certificate	FR0011782143	BASKT STN0922N	EUR											
Certificate	FR0013058252	BASKT STN1121V	EUR											
Certificate	FR0013080090	BASKT STN1221V	EUR	90,68	90,68	90,68			90,68					
Certificate	FR0121779195	BASKT STN1223F	EUR											
Certificate	FR0012650141	BASKT STN1223N	EUR											
Certificate	FR0013268976	BASKT STN1227B	EUR											
Certificate	FR0011980945	BASKT STNOPENV	EUR											
Certificate	FR0011907971	BASKT STNOPENV	EUR											
Certificate	DE000CJ83F85	BATS LEVOPENZ	EUR	47,24	47,24	47,24			47,24					
Certificate	DE000UC09BX0	BAYER 48.5TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UC0UVR9	BAYER 59.8TS OPENT	EUR											
Certificate	FRBNPP00UYG6	BAYER 89.1TPIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP00H156	BAYER104.4TPIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00XZC6	BAYER36.8STCIOPENB	EUR	2,58	2,68	2,58	7740,00	1	2,68	3000				
Certificate	FRBNPP00SNP4	BAYER46.29TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC09D59	BAYER48.54TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP010SS5	BAYER48.57TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00QIQ6	BAYER52.63TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP012ST9	BAYER57.81TCIOPENB	EUR											
Certificate	DE000UC0UV81	BAYER59.99TS OPENT	EUR											
Certificate	FRBNPP00XG31	BAYER70.19TPIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00YQ95	BAYER73.35TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00O1M8	BAYER80.46TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FR0013416385	BB68B STN0523B	EUR											
Certificate	FRBNPP00ZV97	BBVA 3.86TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP011JO1	BBVA 4.67TCIOPENB	EUR											
Certificate	FRBNPP00ZVB2	BBVA 5.65TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00ZDV8	BEL20 2236TCIOPENB	EUR	15,88	15,88	15,88			15,88					
Certificate	NL0011619283	BEL20 2500TCIOPENG	EUR	12,90	13,17	12,90			13,17					
Certificate	NL0011491410	BEL20 2650TCIOPENG	EUR	11,41	11,67	11,41			11,67					
Certificate	NL0011361977	BEL20 2820TCIOPENG	EUR	9,83	10,10	9,83			10,10					
Certificate	NL0011620992	BEL20 2980TCIOPENG	EUR	8,26	8,53	8,26			8,53					
Certificate	NL0013216161	BEL20 3130TCIOPENG	EUR	6,82	7,09	6,82			7,09					
Certificate	FRBNPP00ZDW6	BEL20 3354TCIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	NL0013216179	BEL20 3660TPIOPENG	EUR											
Certificate	NL0012071633	BEL20 3840TPIOPENG	EUR	2,97	2,97	2,70			2,70					
Certificate	NL0012076814	BEL20 4050TPIOPENG	EUR	5,09	5,09	4,82			4,82					
Certificate	FRBNPP00ZD29	BEL20 4099TPIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	NL0012470272	BEL20 4260TPIOPENG	EUR	7,30	7,30	7,03			7,03					
Certificate	FRBNPP00ZE07	BEL20 5217TPIOPENB	EUR	15,26	15,26	15,26			15,26					
Certificate	FRBNPP013007	BENET 10TPIOPENB	EUR	0,29	0,29	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP011J13	BENET 7.97TCIOPENB	EUR	0,41	0,41	0,40	1025,00	1	0,40	2500				
Certificate	FRBNPP00N820	BENET 8.86TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP012IE2	BENET10.53TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP011OX2	BENET11.16TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00ST90	BENET13.64TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00VW58	BENET15.75TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FR0010692814	BERKS PI OPENS	EUR	266,90	267,90	266,90			267,90					
Certificate	NL0006243883	BERKS PIQOPENB	EUR	266,50	266,50	266,50			266,50					
Certificate	FR0010681528	BERKS PIQOPENS	EUR	291,20	292,80	291,20			292,80					
Certificate	NL0006454910	BERKS PI OPENB	EUR	265,10	265,10	265,10			265,10					
Certificate	FR0011695899	BERKS103.1TCIOPENB	EUR	7,40	7,40	7,40			7,40					
Certificate	FR0012116770	BERKS114.5TCIOPENB	EUR	6,17	6,17	6,17			6,17					
Certificate	FREXA0014607	BEX04 STN0620V	CHF											
Certificate	FREXA0018020	BEX26 PI 0622V	USD	1015,74	1015,74	1015,74			1015,74					
Certificate	FREXA0018590	BEX30 PI 0725V	USD	997,08	997,08	997,08			997,08					
Certificate	FREXA0018806	BEX34 STN1221V	EUR											
Certificate	FREXA0018889	BEX35 STN0620V	EUR											
Certificate	FREXA0019465	BEX39 STN0820V	EUR											
Certificate	FRBNPP00WVFO	BHPBP 1297TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00WFW8	BHPBP 1557TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00WFX6	BHPBP 1643TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00WG08	BHPBP 2162TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00B2H1	BIC 131.TPIOPENB	EUR	5,42	5,42	5,42			5,42					
Certificate	FRBNPP00VDW5	BIC 106.7TCIOPENB	EUR	4,61	4,61	4,61			4,61					
Certificate	FRBNPP00DE78	BIC 112.1TCIOPENB	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP010E14	BIC 49.27TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP010ST3	BIC 57.48TCIOPENB	EUR	1,00	1,02	1,00	1600,00	2	1,02	1600				
Certificate	FRBNPP011290	BIC 63.18TCIOPENB	EUR											
Certificate	FRBNPP00IH26	BIC 63.19TCIOPENB	EUR	0,63	0,63	0,54	1026,00	2	0,61	1800				
Certificate	FRBNPP013B71	BIC 68.25TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP010SU1	BIC 75.44TCIOPENB	EUR	1,40	1,48	1,40	196,00	1	1,48	140				
Certificate	FRBNPP00ZGR9	BIC 80.16TCIOPENB	EUR	1,99	1,99	1,94	1990,00	1	1,94	1000				
Certificate	FRBNPP00X401	BIC 87.15TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP010IK3	BIC 90.12TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00UYH4	BIC 95.28TCIOPENB	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000CV614T0	BIDU LEVOPENZ	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0011782135	BIOTK PI OPENS	EUR	25,23	25,23	25,23			25,23					
Certificate	DE000CJ83FT7	BIOX LEVOPENZ	EUR											
Certificate	FRBNPP00X8X9	BIOX 91.5TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00P7X1	BIOX 47.18TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00TVG4	BIOX 54.25TCIOPENB	EUR											
Certificate	FRBNPP00VW82	BIOX 58.14TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00YA28	BIOX 82.28TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP010AB9	BKAMC31.11TCIOPENB	EUR											
Certificate	DE000UCOLMS5	BMW 50.4TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1XSM2	BMW 58.2TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP0128L9	BMW 62.7TCIOPENB	EUR											
Certificate	DE000UCOIMX9	BMW 75.4TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOIH7	BMW 75.6TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOLNS3	BMW 50.36TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00T706	BMW 55.34TCIOPENB	EUR											
Certificate	FRBNPP00PY26	BMW 55.62TCIOPENB	EUR											
Certificate	DE000UCOKIU9	BMW 57.52TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00SEY5	BMW 58.27TCIOPENB	EUR											
Certificate	FRBNPP00P2F9	BMW 61.16TCIOPENB	EUR											
Certificate	FRBNPP00O0M8	BMW 81.58TCIOPENB	EUR											
Certificate	FRBNPP00STB1	BMW 81.73TCIOPENB	EUR											
Certificate	DE000HV17VQ2	BMW 86.31TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00OGK8	BMW 88.46TCIOPENB	EUR											
Certificate	FRBNPP00NK86	BMW 91.58TCIOPENB	EUR											
Certificate	DE000CK9QB42	BND10 SHTOPENZ	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00ZCF3	BNP LEVOPENB	EUR	18,87	18,87	18,87			18,87					
Certificate	FRBNPP00ZCR8	BNP LEVOPENB	EUR	16,05	16,05	16,05			16,05					
Certificate	FR0011422377	BNP LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0011080134	BNP LEVOPENS	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000CD5PEA1	BNP LEVOPENZ	EUR	18,18	19,51	18,18			19,51					
Certificate	FRBNPP00ZCG1	BNP SHTOPENB	EUR	19,98	19,98	19,98			19,98					
Certificate	FRBNPP00ZCS6	BNP SHTOPENB	EUR	18,51	18,51	18,51			18,51					
Certificate	DE000CE4UTA1	BNP SHTOPENZ	EUR	16,85	16,85	15,60			15,60					
Certificate	NL0010206686	BNP 25TCIOPENG	EUR	19,77	20,09	19,77			20,09					



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	DE000VF2RPR9	BNP 30P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCON1L8	BNP 31TL 0919T	EUR											
Certificate	DE000UCOP9S4	BNP 31TL 1219T	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF6SWX2	BNP 32P 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF76309	BNP 32P 0620V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF1RWQ9	BNP 32P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RW55	BNP 32P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCON1M6	BNP 32TL 0919T	EUR											
Certificate	DE000UCOP9T2	BNP 32TL 1219T	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCOM1V8	BNP 33TL 0919T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOP9U0	BNP 33TL 1219T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF4MP60	BNP 34P 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF7MFP4	BNP 34P 0620V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1RWR7	BNP 34P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RW73	BNP 34P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP010X94	BNP 34TL 0919B	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOHV39	BNP 34TL 0919T	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOP9V8	BNP 34TL 1219T	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOFAV6	BNP 34TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF6KUC7	BNP 35P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7MFW0	BNP 35P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOHV47	BNP 35TL 0919T	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOP9W6	BNP 35TL 1219T	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOFAW4	BNP 35TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF4MP52	BNP 36P 0320V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF7MFL3	BNP 36P 0620V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VA9AUC7	BNP 36P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RWU1	BNP 36P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP011M21	BNP 36TL 0919B	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOHV54	BNP 36TL 0919T	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF6KPY1	BNP 36TL 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOP9X4	BNP 36TL 1219T	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF4MQK9	BNP 37P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF7MFV2	BNP 37P 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF3ZXP8	BNP 37TCIOENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UCOHV62	BNP 37TL 0919T	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF6KNV2	BNP 37TL 0919V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UCOP9Y2	BNP 37TL 1219T	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF4MP78	BNP 38P 0320V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF7MFM1	BNP 38P 0620V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VA8FR86	BNP 38P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RWV9	BNP 38P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF3MB91	BNP 38TCIOENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP010P03	BNP 38TL 0919B	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UCOHV70	BNP 38TL 0919T	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF6KNY6	BNP 38TL 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP0120T8	BNP 38TL 1219B	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOP9Z9	BNP 38TL 1219T	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4MQM5	BNP 39P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7MFY6	BNP 39P 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF3L6X2	BNP 39TCIOENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UCOHV88	BNP 39TL 0919T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF4COY3	BNP 39TL 0919V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOPA00	BNP 39TL 1219T	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF7MBX7	BNP 39TL 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF6SWV6	BNP 40C 0320V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF2RPT5	BNP 40C 0919V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF2RP03	BNP 40C 1219V	EUR	0,87	0,87	0,87			0,87					
Certificate	FR0013430113	BNP 40DIS1219Z	EUR	38,52	38,72	38,52			38,72					
Certificate	DE000VF4MP86	BNP 40P 0320V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF7MFQ2	BNP 40P 0620V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA8CSJ4	BNP 40P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF1RWV7	BNP 40P 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF3HMD5	BNP 40TCIOENV	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP011ZD0	BNP 40TL 0919B	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UCOS855	BNP 40TL 0919T	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF61038	BNP 40TL 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP012RF0	BNP 40TL 1219B	EUR											
Certificate	DE000UCOSB71	BNP 40TL 1219T	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF7MBV1	BNP 40TL 1219V	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOH4F2	BNP 40TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP011W78	BNP 41BOC0919B	EUR	40,88	40,88	40,88			40,88					
Certificate	DE000VF6KU89	BNP 41C 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF4MQL7	BNP 41P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF7MF02	BNP 41P 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF3HMF0	BNP 41TCIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOSB63	BNP 41TL 0919T	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF612C7	BNP 41TL 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOSB89	BNP 41TL 1219T	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF7MBU3	BNP 41TL 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP011W86	BNP 42BOC0919B	EUR	41,81	41,81	41,81			41,81					
Certificate	FRBNPP011WB1	BNP 42BOC1219B	EUR	41,28	41,28	41,28			41,28					
Certificate	DE000VF6KT74	BNP 42C 0320V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF7MFS8	BNP 42C 0620V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VN9WU37	BNP 42C 0919V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF1RW10	BNP 42C 1219V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF4MP94	BNP 42P 0320V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF7MFR0	BNP 42P 0620V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VA7Q9W0	BNP 42P 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF1RWX5	BNP 42P 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF327K1	BNP 42TCIOPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP012W44	BNP 42TL 0919B	EUR											
Certificate	DE000UCOUY54	BNP 42TL 0919T	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UCOUMY4	BNP 42TL 0919T	EUR											
Certificate	DE000VF77GP3	BNP 42TL 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF763R6	BNP 42TL 0919V	EUR											
Certificate	FRBNPP012W51	BNP 42TL 1219B	EUR											
Certificate	DE000UCOUMZ1	BNP 42TL 1219T	EUR											
Certificate	DE000UCOUY62	BNP 42TL 1219T	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF763Q8	BNP 42TL 1219V	EUR											
Certificate	DE000VF77GL2	BNP 42TL 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CP98QP7	BNP 43BOC0620C	EUR	41,10	41,10	41,10			41,10					
Certificate	FRBNPP011W94	BNP 43BOC0919B	EUR	42,64	42,64	42,64			42,64					
Certificate	FRBNPP011WA3	BNP 43BOC1219B	EUR	41,91	41,91	41,91			41,91					
Certificate	DE000VF6KUA1	BNP 43C 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF7MF10	BNP 43C 1219V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF4MQJ1	BNP 43P 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF7YXP2	BNP 43P 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF768K0	BNP 43TL 0919V	EUR											
Certificate	DE000VF768J2	BNP 43TL 1219V	EUR											
Certificate	DE000VF77B70	BNP 43TS 0919V	EUR											
Certificate	DE000VF8NFB0	BNP 43TS 0919V	EUR											
Certificate	DE000VF77B54	BNP 43TS 1219V	EUR											
Certificate	DE000VF8NFC8	BNP 43TS 1219V	EUR											
Certificate	FRBNPP011W29	BNP 44BOC0320B	EUR	42,10	42,10	42,10			42,10					
Certificate	FR0013394913	BNP 44BOC0919Z	EUR	43,92	43,93	43,92			43,93					
Certificate	FRBNPP00UIH7	BNP 44BOC1219B	EUR	43,52	43,52	43,52			43,52					
Certificate	DE000VF4MQB8	BNP 44C 0320V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF7MFZ3	BNP 44C 0620V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VN9HLB8	BNP 44C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF1RW28	BNP 44C 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF4MQA0	BNP 44P 0320V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VA7Q9X8	BNP 44P 0919V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF3L760	BNP 44P 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOUT36	BNP 44TS 0919T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UCON1P9	BNP 44TS 0919T	EUR											
Certificate	DE000VF77B88	BNP 44TS 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOUT44	BNP 44TS 1219T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UCOPA34	BNP 44TS 1219T	EUR											
Certificate	DE000VF77B62	BNP 44TS 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	FR0013427317	BNP 45BOC0320Z	EUR	42,86	43,11	42,86			43,11					
Certificate	FRBNPP00V0R0	BNP 45BOC0919B	EUR	44,90	44,90	44,90			44,90					
Certificate	DE000VF4MQN3	BNP 45C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF7MF44	BNP 45C 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0013439692	BNP 45DI51219Z	EUR	41,03	41,44	41,03			41,44					
Certificate	DE000VF4MQR4	BNP 45P 0919V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VFSVXS6	BNP 45TS 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP012RG8	BNP 45TS 1219B	EUR											
Certificate	DE000VF7MBS7	BNP 45TS 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0013427325	BNP 46BOC0320Z	EUR	43,08	43,40	43,08			43,40					



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	FRBNPP00Y1C7	BNP 468OC1219B	EUR	45,28	45,28	45,28			45,28					
Certificate	FR0013402641	BNP 468OC1219Z	EUR	45,28	45,41	45,28			45,41					
Certificate	DE000VF4MQC6	BNP 46C 0320V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF7MF28	BNP 46C 0620V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA9AUG8	BNP 46C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RW36	BNP 46C 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF4R5P3	BNP 46P 0320V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VA7Q9Y6	BNP 46P 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF3L752	BNP 46P 1219V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOLXX2	BNP 46TS 0919T	EUR											
Certificate	DE000VF5MCL4	BNP 46TS 0919V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC0PA42	BNP 46TS 1219T	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF7MKC2	BNP 46TS 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	FR0013427333	BNP 47BOC0320Z	EUR	43,09	43,50	43,09			43,50					
Certificate	FR0013438306	BNP 47BOC0620Z	EUR	43,53	43,84	43,53			43,84					
Certificate	FRBNPP00Y1A1	BNP 47BOC0919B	EUR											
Certificate	FR0013402633	BNP 47BOC0919Z	EUR	46,68	46,81	46,68			46,81					
Certificate	FRBNPP00UIJ3	BNP 47BOC1219B	EUR	45,97	45,97	45,97			45,97					
Certificate	DE000VF4MQQ6	BNP 47C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF7MF36	BNP 47C 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF4R5V1	BNP 47P 0919V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF5L4K2	BNP 47TS 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	FR0013394954	BNP 48BOC1219Z	EUR	46,86	47,05	46,86			47,05					
Certificate	DE000VF4MQE2	BNP 48C 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF7MFU4	BNP 48C 0620V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA8FQ81	BNP 48C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RW44	BNP 48C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4R5Q1	BNP 48P 0320V	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000VA7Q9Z3	BNP 48P 0919V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF4R5U3	BNP 48P 1219V	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP010P11	BNP 48TS 0919B	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOKVM1	BNP 48TS 0919T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF5HQZ4	BNP 48TS 0919V	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP012OU6	BNP 48TS 1219B	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOPAS9	BNP 48TS 1219T	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00Y1D5	BNP 49BOC1219B	EUR	47,42	47,42	47,42			47,42					
Certificate	FR0013402658	BNP 49BOC1219Z	EUR	47,27	47,55	47,27			47,55					
Certificate	DE000VF4MQP8	BNP 49C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7MF51	BNP 49C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF4WRJ8	BNP 49P 0919V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF5B055	BNP 49TS 0919V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF4MQD4	BNP 50C 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF7MFT6	BNP 50C 0620V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA8CSG0	BNP 50C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RW51	BNP 50C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	FR0013408663	BNP 50DIS0919Z	EUR	42,14	42,75	42,14			42,75					
Certificate	DE000VA7Q906	BNP 50P 0919V	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00ZWL9	BNP 50TS 0919B	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOHVF1	BNP 50TS 0919T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF4G0X1	BNP 50TS 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOPAG7	BNP 50TS 1219T	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00VOP4	BNP 51BOC0919B	EUR	50,45	50,45	50,45			50,45					
Certificate	FRBNPP00UII5	BNP 51BOC1219B	EUR	48,48	48,48	48,48			48,48					
Certificate	DE000VF4MQS2	BNP 51C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7YXQ0	BNP 51C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4R1F3	BNP 51TS 0919V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF4MQF9	BNP 52C 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF7MFX8	BNP 52C 0620V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7Q9S8	BNP 52C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RW69	BNP 52C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7Q914	BNP 52P 0919V	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00ZEJ1	BNP 52TS 0919B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOHVG9	BNP 52TS 0919T	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF4R1G1	BNP 52TS 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOPHX6	BNP 52TS 1219T	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000CQ9ILV2	BNP 54BOC0919C	EUR	51,95	51,95	51,95			51,95					
Certificate	DE000VF4MQT0	BNP 54C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00ZSY1	BNP 54TS 0919B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCOHVH7	BNP 54TS 0919T	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VAGTV56	BNP 54TS OPENV	EUR	0,73	0,73	0,73			0,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Y1F0	BNP 55BOC1219B	EUR	49,01	49,01	48,54	4901,00	1	48,54	100				
Certificate	FR0013407822	BNP 55BOC1219Z	EUR	47,90	48,85	47,90			48,85					
Certificate	FRBNPP00Y1E3	BNP 56BOC1219B	EUR	51,25	51,25	51,25			51,25					
Certificate	FR0013402666	BNP 56BOC1219Z	EUR	50,72	51,47	50,72			51,47					
Certificate	DE000VF4MQH5	BNP 56C 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7Q9T6	BNP 56C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MQG7	BNP 56C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0J111	BNP 56TS 0919T	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00O7X2	BNP 58BOC0919B	EUR											
Certificate	DE000VF4WRD1	BNP 58C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0J129	BNP 58TS 0919T	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000HV15HD3	BNP 59TS OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	FR0013376670	BNP 60BOC0919Z	EUR	57,93	58,58	57,93			58,58					
Certificate	FR0013376688	BNP 60BOC0919Z	EUR	55,88	57,03	55,88			57,03					
Certificate	DE000VF4WQ83	BNP 60C 0320V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q9U4	BNP 60C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4WRF6	BNP 60C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC0J988	BNP 60TS 0919T	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00VOQ2	BNP 61BOC0919B	EUR	59,32	59,32	59,32			59,32					
Certificate	FRBNPP00V0S8	BNP 62BOC0919B	EUR	58,45	58,45	58,45			58,45					
Certificate	FR0013337433	BNP 65BOC0919Z	EUR	42,07	42,70	42,07			42,70					
Certificate	DE000UC005H6	BNP 54.TS OPENT	EUR											
Certificate	DE000HV1GYA0	BNP 30.6TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC0N3L4	BNP 31.2TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UC09TT0	BNP 32.3TL OPENT	EUR	1,18	1,22	1,18	591,50	1	1,22	500				
Certificate	DE000VF1JUF3	BNP 35.3TL OPENV	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC0BH74	BNP 36.2TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF1JUK3	BNP 37.3TL OPENV	EUR	0,75	0,82	0,72	5890,00	3	0,79	7500				
Certificate	DE000UC0FAX2	BNP 38.1TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF1JUP2	BNP 38.3TL OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF1RUS9	BNP 39.3TL OPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00WNE0	BNP 40.6TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0SAD7	BNP 41.2TL OPENT	EUR											
Certificate	FRBNPP011WC9	BNP 41.5BOC1219B	EUR	41,00	41,00	41,00			41,00					
Certificate	DE000VF8NER9	BNP 42.1TL OPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP011W37	BNP 42.5BOC0320B	EUR	41,57	41,57	41,57			41,57					
Certificate	FRBNPP011W11	BNP 43.5BOC0320B	EUR	42,15	42,15	42,15			42,15					
Certificate	FRBNPP0136X7	BNP 43.8TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0UTZ6	BNP 43.9TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	FR0013402625	BNP 44.5BOC0919Z	EUR	44,42	44,43	44,42			44,43					
Certificate	DE000UC0KV83	BNP 44.6TS OPENT	EUR											
Certificate	FRBNPP013AV1	BNP 44.7TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP011W45	BNP 45.5BOC0320B	EUR	43,49	43,49	43,49			43,49					
Certificate	DE000CP98QT9	BNP 45.5BOC0920C	EUR	41,55	41,55	41,55			41,55					
Certificate	FR0013394947	BNP 45.5BOC1219Z	EUR	45,07	45,16	45,07			45,16					
Certificate	FRBNPP011W52	BNP 46.5BOC0320B	EUR	43,71	43,71	43,71			43,71					
Certificate	FR0013394921	BNP 46.5BOC0919Z	EUR	46,37	46,43	46,37			46,43					
Certificate	FRBNPP00VOT6	BNP 46.7BOC0919B	EUR	46,51	46,51	46,51			46,51					
Certificate	DE000UC07L44	BNP 47.1TS OPENT	EUR											
Certificate	FRBNPP0106E0	BNP 47.2TCIOPENB	EUR											
Certificate	FRBNPP011W60	BNP 47.5BOC0320B	EUR	43,71	43,71	43,71			43,71					
Certificate	FR0013438298	BNP 48.5BOC0320Z	EUR	43,09	43,63	43,09			43,63					
Certificate	FR0013438314	BNP 49.5BOC0620Z	EUR	43,43	43,92	43,43			43,92					
Certificate	FRBNPP00VDX3	BNP 50.3TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC04JD6	BNP 50.4TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FR0013394939	BNP 50.5BOC0919Z	EUR	49,81	50,07	49,81			50,07					
Certificate	FR0013394962	BNP 52.5BOC1219Z	EUR	49,39	49,86	49,39			49,86					
Certificate	DE000UC00KM3	BNP 52.8TS OPENT	EUR											
Certificate	FRBNPP00PI96	BNP 53.1TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC00Q95	BNP 53.8TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC00001	BNP 54.6TS OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	FR0013407814	BNP 55.5BOC0919Z	EUR	42,06	42,69	42,06			42,69					
Certificate	DE000HV1Z5J5	BNP 56.4TS OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	FR0013407830	BNP 58.5BOC1219Z	EUR	42,03	42,66	42,03			42,66					
Certificate	FRBNPP00T730	BNP 24.83TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00SF05	BNP 27.74TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FR0013119104	BNP 27.88TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UC0AMR0	BNP 30.18TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC0N6A0	BNP 31.18TL OPENT	EUR											
Certificate	FR0012472330	BNP 31.21TCIOPENB	EUR	1,99	1,99	1,99			1,99					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC09WE6	BNP 32.28TL OPENT	EUR											
Certificate	FRBNPP00SK57	BNP 32.34TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00OON6	BNP 34.04TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VN9RK89	BNP 34.26TL OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0013093473	BNP 34.33TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000HV1NLJ4	BNP 34.35TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00T748	BNP 35.15TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00SF13	BNP 35.85TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC0F390	BNP 36.01TL OPENT	EUR											
Certificate	DE000VN9HMD2	BNP 36.25TL OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00SNS8	BNP 36.49TCIOPENB	EUR											
Certificate	FR0013119120	BNP 36.95TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC0F3A7	BNP 37.02TL OPENT	EUR											
Certificate	DE000UC0D2W6	BNP 38.09TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00TTE3	BNP 38.99TCIOPENB	EUR	0,62	0,62	0,54	608,50	3	0,57	1030				
Certificate	FRBNPP00K2P3	BNP 39.08TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00TXA3	BNP 39.26TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP0120P7	BNP 39.82TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UC0H6A8	BNP 39.92TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF610Z2	BNP 40.04TL OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF2X7G2	BNP 40.37TL OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF610E7	BNP 40.43TCIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP0129F9	BNP 40.77TCIOPENB	EUR	0,25	0,25	0,21	500,00	1	0,21	2000				
Certificate	DE000VF61160	BNP 41.04TL OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0SMC4	BNP 41.12TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF7A6H4	BNP 41.43TCIOPENV	EUR											
Certificate	DE000VF324R3	BNP 41.44TL OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF763M7	BNP 42.08TL OPENV	EUR											
Certificate	DE000VF77BD0	BNP 43.02TS OPENV	EUR											
Certificate	DE000VF8NEQ1	BNP 43.02TS OPENV	EUR											
Certificate	DE000VF7YFW5	BNP 43.55TCIOPENV	EUR											
Certificate	DE000UC0UQU3	BNP 43.98TS OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF77BE8	BNP 44.02TS OPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0KV76	BNP 44.56TS OPENT	EUR											
Certificate	DE000UC07PR6	BNP 47.24TS OPENT	EUR											
Certificate	DE000VFS6U6	BNP 47.58TCIOPENV	EUR											
Certificate	DE000VFSHRV1	BNP 48.28TS OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF5B048	BNP 48.58TCIOPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF5B170	BNP 49.29TS OPENV	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF3HL70	BNP 49.77TCIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UC04JR6	BNP 50.64TS OPENT	EUR											
Certificate	DE000VF3HL96	BNP 50.77TCIOPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA7Z0K3	BNP 50.95TS OPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00PS37	BNP 51.53TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF3HMB9	BNP 51.77TCIOPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA7Z0N7	BNP 51.95TS OPENV	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0QJD4	BNP 53.02TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00P2J1	BNP 53.25TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00YY53	BNP 54.19TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00OOO4	BNP 54.46TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV1ZUZ5	BNP 54.76TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00NSF4	BNP 56.01TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VASL8Z2	BNP 56.18TS OPENV	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC02PR7	BNP 56.21TS OPENT	EUR											
Certificate	FRBNPP00ZOR6	BNP 57.64TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000HV18AK7	BNP 57.82TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00UYI2	BNP 58.05TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00XL34	BNP 61.16TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA2PLR7	BNP 61.48TS OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00XS81	BNP 62.69TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VL7Y113	BNP 67.94TS OPENV	EUR	1,70	1,70	1,70			1,70					
Certificate	FR0013135506	BNP5L LEV03365	EUR	2,02	2,02	1,90	808,00	1	1,90	400				
Certificate	DE000HV12CF6	BNP5X LEV0720T	EUR	7,41	7,41	7,41			7,41					
Certificate	DE000HV12CG4	BNP5X SHT0720T	EUR	94,87	94,87	94,87			94,87					
Certificate	XS1222272780	BNPIC 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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU126U4	BOBL LEVOPENZ	EUR	11,27	11,27	11,27			11,27					
Certificate	DE000CU126T6	BOBL SHTOPENZ	EUR	8,73	8,73	8,73			8,73					
Certificate	DE000CA30V39	BOLLO LEVOPENZ	EUR											
Certificate	FRBNPP002MF2	BOLLO 1.8TCIOPENB	EUR											
Certificate	FRBNPP00VM92	BOLLO 3.4TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP002MG0	BOLLO 2.16TCIOPENB	EUR											
Certificate	FRBNPP000MNO	BOLLO 2.79TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP00PFY8	BOLLO 2.82TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP000OP1	BOLLO 2.98TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00M560	BOLLO 3.13TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP008W99	BOLLO 3.14TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00OGM4	BOLLO 3.26TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00XG49	BOLLO 3.46TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00X5Y3	BOLLO 3.62TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00XA78	BOLLO 3.76TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00ZTU6	BOLLO 4.35TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00Y607	BOLLO 4.39TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00XD59	BOLLO 4.61TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00ZTV4	BOLLO 4.68TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00Y904	BOLLO 4.81TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00Z178	BOLLO 5.09TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00Z857	BOLLO 5.16TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00XA86	BOLLO 5.35TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00NB79	BON 37TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00NB53	BON 21.57TCIOPENB	EUR	0,33	0,35	0,33	132,00	1	0,35	400				
Certificate	FRBNPP00NB61	BON 24.73TCIOPENB	EUR	0,17	0,20	0,17	1700,00	1	0,20	10000				
Certificate	FRBNPP00VWB9	BON 33.23TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP010J15	BOUYG LEVOPENB	EUR	20,52	20,52	20,52			20,52					
Certificate	FRBNPP010JW6	BOUYG LEVOPENB	EUR	20,49	20,49	20,49			20,49					
Certificate	FR0011422385	BOUYG LEVOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CE4W488	BOUYG LEVOPENZ	EUR	13,51	15,24	13,51			15,24					
Certificate	FRBNPP010JX4	BOUYG SHTOPENB	EUR	16,63	16,63	16,63			16,63					
Certificate	FRBNPP010J13	BOUYG SHTOPENB	EUR	18,89	18,89	18,89			18,89					
Certificate	DE000CD9FFK0	BOUYG SHTOPENZ	EUR	4,46	4,46	3,88			3,88					
Certificate	FRBNPP011332	BOUYG 26TL 0919B	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP010P29	BOUYG 28TL 0919B	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00ZLO6	BOUYG 30TL 0919B	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP011WD7	BOUYG 32BOC0320B	EUR	31,42	31,42	31,42			31,42					
Certificate	FRBNPP010P37	BOUYG 34TS 0919B	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0013427341	BOUYG 35BOC0320Z	EUR	32,75	33,25	32,75			33,25					
Certificate	FRBNPP00UIM7	BOUYG 35BOC1219B	EUR	34,86	34,86	34,86			34,86					
Certificate	FRBNPP00ZLP3	BOUYG 36TS 0919B	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013427358	BOUYG 37BOC0320Z	EUR	33,00	33,77	33,00			33,77					
Certificate	FR0013395019	BOUYG 38BOC1219Z	EUR	37,09	37,37	37,09			37,37					
Certificate	FRBNPP00Z620	BOUYG 38TS 0919B	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00U1L9	BOUYG 39BOC1219B	EUR	38,17	38,17	38,17			38,17					
Certificate	FR0013376720	BOUYG 40BOC0919Z	EUR	39,67	39,87	39,67			39,87					
Certificate	FR0013376738	BOUYG 40BOC0919Z	EUR	38,83	39,43	38,83			39,43					
Certificate	FR0013376746	BOUYG 40BOC1219Z	EUR	37,94	38,57	37,94			38,57					
Certificate	FRBNPP00O7Z7	BOUYG 41BOC0919B	EUR											
Certificate	FRBNPP00U1K1	BOUYG 41BOC1219B	EUR	39,09	39,09	39,09			39,09					
Certificate	DE000HV168V8	BOUYG 42TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00O806	BOUYG 43BOC0919B	EUR	42,02	42,02	42,02			42,02					
Certificate	FRBNPP00U1N5	BOUYG 44BOC1219B	EUR	39,62	39,62	39,62			39,62					
Certificate	FRBNPP00MSZ5	BOUYG 45BOC1219B	EUR	43,39	43,39	43,39			43,39					
Certificate	FR0013337482	BOUYG 50BOC0919Z	EUR	31,89	32,78	31,89			32,78					
Certificate	FR0013315264	BOUYG 57BOC1219Z	EUR	31,89	32,78	31,89			32,78					
Certificate	FR0011436294	BOUYG 10.3TCIOPENB	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000UCOC6W7	BOUYG 21.5TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCOM545	BOUYG 24.2TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOKFT9	BOUYG 26.3TL OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV10GL9	BOUYG 26.7TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOEZ2	BOUYG 29.1TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP011W16	BOUYG 31.5BOC0919B	EUR	31,44	31,44	31,44			31,44					
Certificate	FRBNPP00Y1H6	BOUYG 31.5BOC1219B	EUR	31,47	31,47	31,47			31,47					
Certificate	FRBNPP011WK2	BOUYG 31.5BOC1219B	EUR	31,26	31,26	31,26			31,26					
Certificate	FR0013402674	BOUYG 31.6BOC1219Z	EUR	31,49	31,50	31,49			31,50					
Certificate	FRBNPP012X92	BOUYG 31.7TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOUGA6	BOUYG 32.1TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP011WH8	BOUYG 32.5BOC0919B	EUR	32,26	32,26	32,26			32,26					



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	FRBNPP011WJ4	BOUYG 32.58OC1219B	EUR	31,89	31,89	31,89			31,89					
Certificate	FRBNPP011WE5	BOUYG 33.58OC0320B	EUR	32,17	32,17	32,17			32,17					
Certificate	FR0013394988	BOUYG 33.58OC0919Z	EUR	33,39	33,40	33,39			33,40					
Certificate	FRBNPP00Y114	BOUYG 33.58OC1219B	EUR	33,25	33,25	33,25			33,25					
Certificate	FR0013402682	BOUYG 33.88OC1219Z	EUR	33,52	33,64	33,52			33,64					
Certificate	FR0013394996	BOUYG 34.58OC0919Z	EUR	34,39	34,40	34,39			34,40					
Certificate	FR0013395001	BOUYG 34.58OC1219Z	EUR	34,39	34,40	34,39			34,40					
Certificate	FRBNPP011WF2	BOUYG 35.58OC0320B	EUR	33,43	33,43	33,43			33,43					
Certificate	DE000UC01E64	BOUYG 35.6TS OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP011WG0	BOUYG 37.58OC0320B	EUR	33,79	33,79	33,79			33,79					
Certificate	FR0013438322	BOUYG 37.58OC0620Z	EUR	32,66	33,47	32,66			33,47					
Certificate	FR0013388873	BOUYG 37.58OC0919Z	EUR	37,39	37,40	37,39			37,40					
Certificate	DE000UC006S2	BOUYG 37.8TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP000GN2	BOUYG 38.4TPIOENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000HV15HE1	BOUYG 39.5TS OPENT	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV10F58	BOUYG 40.7TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FR0013389871	BOUYG 43.58OC1219Z	EUR	38,56	39,79	38,56			39,79					
Certificate	DE000HV13UA7	BOUYG 43.8TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP0009L1	BOUYG20.66TCIOENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00V8A9	BOUYG23.66TCIOENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UC0AKC6	BOUYG24.14TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP000MO8	BOUYG24.18TCIOENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00QCK5	BOUYG24.65TCIOENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00QS04	BOUYG25.99TCIOENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00QIS2	BOUYG26.13TCIOENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00V8B7	BOUYG27.21TCIOENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00QS12	BOUYG28.27TCIOENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0F3B5	BOUYG29.01TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00VF67	BOUYG29.46TCIOENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP007F58	BOUYG29.77TCIOENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00YGN1	BOUYG31.14TCIOENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00YIA2	BOUYG31.93TCIOENB	EUR											
Certificate	DE000UC0UG64	BOUYG32.05TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00VOV2	BOUYG33.75BOC0919B	EUR	33,73	33,73	33,73			33,73					
Certificate	FRBNPP010B66	BOUYG34.25TPIOENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00VOW0	BOUYG34.75BOC0919B	EUR	34,72	34,72	34,72			34,72					
Certificate	DE000UC01FE8	BOUYG35.73TS OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00VNB4	BOUYG36.98TPIOENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00VOU4	BOUYG37.75BOC0919B	EUR	37,66	37,66	37,66			37,66					
Certificate	DE000UC008G3	BOUYG37.94TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00O1P1	BOUYG39.22TPIOENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00YKQ6	BOUYG39.93TPIOENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00LXD4	BOUYG39.97TPIOENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV10IZ3	BOUYG40.94TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00LN44	BOUYG41.51TPIOENB	EUR											
Certificate	FRBNPP00Z2I1	BOUYG41.71TPIOENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00L893	BOUYG42.66TPIOENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00IK18	BOUYG43.19TPIOENB	EUR											
Certificate	DE000HV13VX7	BOUYG44.05TS OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00WTV1	BOUYG44.44TPIOENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00HGU9	BOUYG46.27TPIOENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FR0010307983	BOVES PI OPENN	EUR											
Certificate	DE000CJ83F93	BP LEVOPENZ	EUR	45,41	45,41	42,72	213,60	1	43,06	5				
Certificate	FRBNPP00W924	BP 410.TCIOENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00W932	BP 492.TCIOENB	EUR											
Certificate	FRBNPP00W965	BP 601.4TPIOENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00W973	BP 683.4TPIOENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP011JR4	BPOST 7.22TCIOENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP012XA9	BPOST 8.28TCIOENB	EUR											
Certificate	FRBNPP00ZDA2	BPOST11.01TPIOENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00ZDB0	BPOST11.53TPIOENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00ZDC8	BPOST13.11TPIOENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP011IG7	BRCLS 144.TCIOENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP010144	BRCLS117.4TCIOENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP010169	BRCLS172.2TPIOENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA235A6	BRENT LEVOPENV	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN61XC4	BRENT LEVOPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA23492	BRENT LEVOPENV	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VN61XB6	BRENT LEVOPENV	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000CJ5EA27	BRENT LEVOPENZ	EUR	4,90	4,91	4,90	1468,50	1	4,91	300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ5BYC9	BRENT LEVOPENZ	EUR											
Certificate	DE000CJ5EA19	BRENT LEVOPENZ	EUR	0,62	0,62	0,47	16390,55	7	0,47	27150				
Certificate	DE000C228ZE8	BRENT LEVOPENZ	EUR	7,50	7,50	7,32	3375,00	1	7,32	450				
Certificate	DE000CE8YLR5	BRENT LEVOPENZ	EUR	0,29	0,29	0,24	1763,14	2	0,24	6075				
Certificate	FR0010307439	BRENT PI OPENB	EUR	28,90	28,90	28,90			28,90					
Certificate	NL0009114503	BRENT PI OPENB	EUR	41,62	41,62	41,62			41,62					
Certificate	FR0013198389	BRENT PI OPENS	EUR											
Certificate	FR0011231844	BRENT PI OPENS	EUR	42,26	42,26	42,26			42,26					
Certificate	FR0013198421	BRENT PI OPENS	EUR											
Certificate	DE000VA1ZHL9	BRENT SHTOPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VN61XE0	BRENT SHTOPENV	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000CJ8Z4R0	BRENT SHTOPENZ	EUR	0,06	0,07	0,06	10040,00	2	0,07	160000				
Certificate	DE000CU16F74	BRENT SHTOPENZ	EUR	6,39	6,39	6,39			6,39					
Certificate	DE000CA0YHM5	BRENT SHTOPENZ	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000CA0ZD31	BRENT SHTOPENZ	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000CE4UL34	BRENT SHTOPENZ	EUR	0,24	0,25	0,24	35640,00	1	0,25	150000				
Certificate	NL0011619325	BRENT 37TCIOPENG	EUR	26,35	26,35	25,46			25,46					
Certificate	DE000VF1JTG3	BRENT 55TCIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF19PQ4	BRENT 59TL OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	NL0013501018	BRENT 65TCIOPENG	EUR											
Certificate	FR0013100260	BRENT 25.3TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	NL0011492640	BRENT 29.1TCIOPENG	EUR	33,19	33,19	32,29			32,29					
Certificate	NL0011493119	BRENT 35.1TCIOPENG	EUR	28,02	28,02	27,13			27,13					
Certificate	NL0011621024	BRENT 38.1TCIOPENG	EUR	25,46	25,46	24,57			24,57					
Certificate	FRBNPP007620	BRENT 38.6TCIOPENB	EUR	22,65	22,65	22,65			22,65					
Certificate	NL0011622758	BRENT 39.1TCIOPENG	EUR	24,54	24,54	23,65			23,65					
Certificate	NL0011622782	BRENT 39.8TCIOPENG	EUR	22,39	22,39	21,50			21,50					
Certificate	NL0011627708	BRENT 40.3TCIOPENG	EUR	23,57	23,57	22,68			22,68					
Certificate	NL0012076178	BRENT 43.1TCIOPENG	EUR	21,14	21,14	20,25			20,25					
Certificate	NL0012077226	BRENT 44.6TCIOPENG	EUR	19,86	19,86	18,97			18,97					
Certificate	NL0012076772	BRENT 45.6TCIOPENG	EUR	17,14	17,14	16,26			16,26					
Certificate	FRBNPP00EFJ3	BRENT 45.7TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VL2WE46	BRENT 46.9TL OPENV	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00ORKY4	BRENT 48.2TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VL3TZ03	BRENT 49.9TCIOPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00TS09	BRENT 50.8TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00TS55	BRENT 52.1TCIOPENB	EUR	10,44	10,44	10,44			10,44					
Certificate	FRBNPP00TS17	BRENT 52.6TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	NL0013200660	BRENT 53.9TCIOPENG	EUR	11,80	11,80	10,92			10,92					
Certificate	FRBNPP00TS25	BRENT 54.4TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	NL0013501000	BRENT 57.3TCIOPENG	EUR	8,92	8,92	8,03			8,03					
Certificate	FRBNPP011829	BRENT 59.1TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF6SP39	BRENT 59.8TL OPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	NL0013211444	BRENT 65.6TCIOPENG	EUR											
Certificate	FRBNPP010T25	BRENT 67.8TCIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00WJK5	BRENT 74.2TCIOPENB	EUR	10,01	10,01	10,01			10,01					
Certificate	FRBNPP00XTY3	BRENT 79.2TCIOPENB	EUR	14,53	14,53	14,53			14,53					
Certificate	NL0011304860	BRENT 85.5TCIOPENG	EUR	23,34	24,20	23,34			24,20					
Certificate	DE000VA7P403	BRENT 90.6TCIOPENV	EUR	2,54	2,54	2,54			2,54					
Certificate	FR0010649780	BRENT PI OPENS	EUR											
Certificate	FR0010511535	BRENT PI OPENS	EUR	24,72	24,72	24,27	2503,14	2	24,27	103				
Certificate	FR0010650267	BRENT PIQOPENS	EUR											
Certificate	FR0010612200	BRENT205.8BEROPENS	EUR	149,55	150,35	149,55			150,35					
Certificate	FR0013100278	BRENT27.71TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	NL0011492087	BRENT29.66TCIOPENG	EUR	31,57	31,57	30,67			30,67					
Certificate	FR0013118841	BRENT29.85TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FR0013100286	BRENT30.85TCIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	FR0013100294	BRENT31.94TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	NL0011490768	BRENT33.15TCIOPENG	EUR	28,41	28,41	27,51			27,51					
Certificate	FR0013089331	BRENT33.29TCIOPENB	EUR	27,46	27,46	27,46			27,46					
Certificate	FR0013089349	BRENT34.38TCIOPENB	EUR	26,47	26,47	26,47			26,47					
Certificate	NL0011493028	BRENT35.48TCIOPENG	EUR	26,30	26,30	25,41			25,41					
Certificate	FR0013112067	BRENT36.18TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	NL0011619333	BRENT37.99TCIOPENG	EUR	24,03	24,03	23,14			23,14					
Certificate	NL0011622204	BRENT38.89TCIOPENG	EUR	23,22	23,22	22,33			22,33					
Certificate	NL0011623145	BRENT40.74TCIOPENG	EUR	21,54	21,54	20,65			20,65					
Certificate	DE000VN67PT1	BRENT41.74TL OPENV	EUR	2,08	2,08	2,08			2,08					
Certificate	NL0012075956	BRENT41.91TCIOPENG	EUR	20,48	20,48	19,59			19,59					
Certificate	FRBNPP00EF71	BRENT42.96TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	NL0012076160	BRENT43.11TCIOPENG	EUR	19,40	19,40	18,51			18,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TSP1	BRENT43.21TCIOPENB	EUR	18,48	18,48	18,48			18,48					
Certificate	FRBNPP00SJ43	BRENT44.53TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00TSQ9	BRENT44.99TCIOPENB	EUR	16,87	16,87	16,87			16,87					
Certificate	FRBNPP00TSR7	BRENT46.77TCIOPENB	EUR	15,26	15,26	15,26			15,26					
Certificate	NL0012077291	BRENT46.89TCIOPENG	EUR	15,98	15,98	15,09			15,09					
Certificate	FRBNPP00TR22	BRENT47.21TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VL3TXK4	BRENT47.91TL OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00TLB6	BRENT48.11TCIOPENB	EUR	14,05	14,05	14,05			14,05					
Certificate	DE000VL3TZX2	BRENT48.95TL OPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00U985	BRENT49.09TCIOPENB	EUR	13,16	13,16	13,16			13,16					
Certificate	FRBNPP00UNO3	BRENT49.76TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VN99IH2	BRENT49.96TL OPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00TLC4	BRENT50.16TCIOPENB	EUR	12,20	12,20	12,20			12,20					
Certificate	DE000VN99JK6	BRENT50.96TL OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00TLD2	BRENT51.18TCIOPENB	EUR	11,27	11,27	11,27			11,27					
Certificate	DE000VN99JN0	BRENT51.96TL OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF1JTN9	BRENT52.98TL OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	NL0013200520	BRENT53.52TCIOPENG	EUR	9,98	9,98	9,09			9,09					
Certificate	FRBNPP00TST3	BRENT53.88TCIOPENB	EUR	8,83	8,83	8,83			8,83					
Certificate	DE000VF1JTT6	BRENT53.98TL OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	NL0013204894	BRENT54.96TCIOPENG	EUR	8,68	8,68	7,80			7,80					
Certificate	DE000VF1JTX8	BRENT54.98TL OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00TSU1	BRENT55.06TCIOPENB	EUR	7,76	7,76	7,76			7,76					
Certificate	FRBNPP00UNP0	BRENT55.42TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF1KCN3	BRENT55.98TL OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	NL0013204886	BRENT56.41TCIOPENG	EUR	7,36	7,36	6,48			6,48					
Certificate	FRBNPP00U993	BRENT56.53TCIOPENB	EUR	6,43	6,43	6,43			6,43					
Certificate	DE000VF1VJR6	BRENT56.98TL OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00UNQ8	BRENT57.31TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP011C49	BRENT57.53TCIOPENB	EUR	5,52	5,52	5,52			5,52					
Certificate	NL0013205941	BRENT57.91TCIOPENG	EUR	6,00	6,00	5,12	565,00	1	5,12	100				
Certificate	DE000VF1VK42	BRENT57.98TL OPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00W4A7	BRENT58.46TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00W445	BRENT58.55TCIOPENB	EUR	4,61	4,61	4,61			4,61					
Certificate	NL0013504814	BRENT59.36TCIOPENG	EUR	4,69	4,69	3,81			3,81					
Certificate	NL0013205933	BRENT60.02TCIOPENG	EUR											
Certificate	DE000VF2N6R3	BRENT60.05TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP011LF5	BRENT60.18TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP011OM5	BRENT60.23TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF61PH5	BRENT60.82TL OPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP011ON3	BRENT60.87TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP012QE5	BRENT61.42TCIOPENB	EUR	2,47	2,50	2,01	3923,00	5	2,01	1700				
Certificate	NL0013208218	BRENT61.58TCIOPENG	EUR											
Certificate	DE000VF61PG7	BRENT61.82TL OPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP012S00	BRENT61.92TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF76Y17	BRENT62.27TL OPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP012SP7	BRENT62.56TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP012RM6	BRENT62.56TCIOPENB	EUR	2,02	2,02	0,91	14962,14	14	0,98	9874				
Certificate	DE000VF77EP8	BRENT63.08TS OPENV	EUR											
Certificate	NL0013215973	BRENT63.12TCIOPENG	EUR											
Certificate	DE000VF768R5	BRENT63.27TL OPENV	EUR											
Certificate	DE000VF77CJ5	BRENT63.27TL OPENV	EUR											
Certificate	DE000VF77GS7	BRENT63.29TL OPENV	EUR											
Certificate	FRBNPP0137K2	BRENT63.49TCIOPENB	EUR											
Certificate	DE000VF765J8	BRENT64.09TS OPENV	EUR											
Certificate	DE000VF8NFT2	BRENT64.29TL OPENV	EUR											
Certificate	NL0013215965	BRENT64.69TCIOPENG	EUR											
Certificate	FRBNPP012N94	BRENT64.94TCIOPENB	EUR											
Certificate	FRBNPP012NI3	BRENT64.94TCIOPENB	EUR											
Certificate	DE000VF77Y13	BRENT65.11TS OPENV	EUR											
Certificate	FRBNPP012MJ3	BRENT66.11TCIOPENB	EUR	1,82	2,71	1,81	10290,00	3	2,71	5000				
Certificate	DE000VF77Y05	BRENT66.11TS OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP012LU2	BRENT66.14TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP012LV0	BRENT66.78TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF77Y2	BRENT67.11TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP012LW8	BRENT67.43TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF6FWH2	BRENT67.94TS OPENV	EUR											
Certificate	NL0013204902	BRENT68.06TCIOPENG	EUR											
Certificate	FRBNPP010K99	BRENT68.56TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF6FZK9	BRENT68.94TS OPENV	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	FRBNPP010KA0	BRENT69.26TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP010L31	BRENT69.28TPIOPENB	EUR	5,30	5,57	5,30	715,50	1	5,57	135				
Certificate	NL0013504822	BRENT69.67TPIOPENG	EUR	5,07	5,94	5,07			5,94					
Certificate	DE000VF6FWK6	BRENT69.94TS OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP010GJ9	BRENT70.09TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF5VOL6	BRENT70.94TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	NL0013204910	BRENT70.95TPIOPENG	EUR											
Certificate	FRBNPP002IX3	BRENT71.15TPIOPENB	EUR	7,26	7,26	7,26			7,26					
Certificate	FRBNPP002F63	BRENT71.45TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	NL0013215981	BRENT71.45TPIOPENG	EUR	6,70	7,57	6,70			7,57					
Certificate	DE000VF5VXV0	BRENT71.94TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP000WT11	BRENT72.45TPIOPENB	EUR	8,43	8,43	8,43			8,43					
Certificate	FRBNPP002869	BRENT72.47TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF5VU87	BRENT72.94TS OPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP002877	BRENT73.21TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	NL0013215999	BRENT73.26TPIOPENG	EUR	8,33	9,20	8,33			9,20					
Certificate	DE000VF43RA4	BRENT74.03TS OPENV	EUR	0,70	0,79	0,70	280,00	1	0,79	400				
Certificate	FRBNPP000YH5	BRENT74.12TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	NL0013205958	BRENT74.45TPIOPENG	EUR											
Certificate	FRBNPP002TP6	BRENT75.28TPIOPENB	EUR	10,99	10,99	10,99			10,99					
Certificate	DE000VA838N0	BRENT75.85TS OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP000WT29	BRENT76.36TPIOPENB	EUR	11,96	11,96	11,96			11,96					
Certificate	FRBNPP002F71	BRENT76.53TPIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA838P5	BRENT76.85TS OPENV	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP002F55	BRENT77.53TPIOPENB	EUR	13,02	13,02	13,02			13,02					
Certificate	DE000VA83207	BRENT77.85TS OPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP000WJG3	BRENT78.02TPIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VA8P595	BRENT78.88TS OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VA8PTB1	BRENT79.88TS OPENV	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VA8CWG2	BRENT80.77TS OPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP000YIP2	BRENT81.44TPIOPENB	EUR	16,55	16,55	16,55			16,55					
Certificate	DE000VA70AK3	BRENT81.76TS OPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP000Y536	BRENT83.21TPIOPENB	EUR	18,15	18,15	18,15			18,15					
Certificate	FRBNPP0028B3	BRENT85.07TPIOPENB	EUR	19,83	19,83	19,83			19,83					
Certificate	FRBNPP000YHL3	BRENT85.08TPIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP0028C1	BRENT87.28TPIOPENB	EUR	21,83	21,83	21,83			21,83					
Certificate	DE000CJ83F36	BSANT LEVOPENZ	EUR	24,00	24,32	24,00			24,32					
Certificate	FRBNPP002VCO	BSANT 3.15TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP011JP8	BSANT 3.82TCIOPENB	EUR											
Certificate	FRBNPP002VE6	BSANT 4.61TPIOPENB	EUR	0,49	0,49	0,49			0,49					
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 LEVOPEN	EUR											
Certificate	DE000UC0AU52	BSNL8 LEVOPEN	EUR											
Certificate	DE000UC0AU45	BSNS5 SHTOPEN	EUR											
Certificate	DE000UC0AU60	BSNS8 SHTOPEN	EUR											
Certificate	DE000CU126V2	BTP LEVOPENZ	EUR	22,35	22,35	22,35			22,35					
Certificate	DE000CE4XAK4	BTP SHTOPENZ	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000CU126W0	BUND LEVOPENZ	EUR	14,44	14,44	14,44			14,44					
Certificate	DE000CE4XAF4	BUND SHTOPENZ	EUR	2,26	2,26	2,26			2,26					
Certificate	NL0010686432	BUND 146TCIOPENG	EUR	31,78	31,78	31,78			31,78					
Certificate	NL0010749545	BUND 150TCIOPENG	EUR	28,56	28,56	28,56			28,56					
Certificate	NL0010811881	BUND 153TCIOPENG	EUR	25,27	25,27	25,27			25,27					
Certificate	NL0011303961	BUND 156TCIOPENG	EUR	22,00	22,00	22,00			22,00					
Certificate	NL0010740999	BUND 146.8TCIOPENG	EUR	28,61	28,61	28,61			28,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010751293	BUND 150.2TCIOPENG	EUR	25,25	25,25	25,25			25,25					
Certificate	NL0011293212	BUND 153.4TCIOPENG	EUR	22,05	22,05	22,05			22,05					
Certificate	NL0011305966	BUND 156.8TCIOPENG	EUR	18,65	18,65	18,65			18,65					
Certificate	NL0012832646	BUND 159.9TCIOPENG	EUR	15,51	15,51	15,51			15,51					
Certificate	NL0012838445	BUND 164.4TCIOPENG	EUR											
Certificate	NL0013216088	BUND 173.2TCIOPENG	EUR											
Certificate	NL0013216096	BUND 176.2TCIOPENG	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000CJ83FX9	BVI LEVOPENZ	EUR	56,21	60,62	56,21			60,62					
Certificate	DE000UCOLV16	BVI 23TL OPENT	EUR											
Certificate	DE000UCOLV74	BVI 20.2TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOP22	BVI 22.1TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00W6Y2	BVI 14.85TCIOPENB	EUR											
Certificate	DE000UCOLV33	BVI 16.15TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UCOLV41	BVI 17.15TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00W6Z9	BVI 17.82TCIOPENB	EUR											
Certificate	DE000UCOLV58	BVI 18.15TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00W700	BVI 18.81TCIOPENB	EUR											
Certificate	DE000UCOLV66	BVI 19.15TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00YA51	BVI 20.17TCIOPENB	EUR											
Certificate	DE000HV127Q4	8WLX3 LEV0720T	EUR	48,56	48,56	48,56			48,56					
Certificate	DE000HV127R2	BWSX3 SHT0720T	EUR	66,94	66,94	66,94			66,94					
Certificate	LU1555074548	C12LE LEV0137S	EUR											
Certificate	DE000HV1LXZ9	C12LE LEV1119T	EUR											
Certificate	DE000CX3V7X8	C12LE LEVOPENC	EUR	15,59	15,59	15,59			15,59					
Certificate	DE000CX3V7H1	C12LE LEVOPENC	EUR	38,72	38,72	38,72			38,72					
Certificate	DE000CYSAW08	C12LE LEVOPENC	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000UC09QB4	C12LE LEVOPENT	EUR											
Certificate	FR0013188604	C12LE PI 0736S	EUR	300,02	300,02	300,02	300,02	1	300,02	1				
Certificate	DE000HV1LX03	C15LE LEV1119T	EUR	32,63	36,86	32,61	15276,85	18	36,51	428				
Certificate	DE000CYSAW16	C15LE LEVOPENC	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000CP91K23	C15LE LEVOPENC	EUR	14,50	15,31	14,43	1029,50	1	15,31	71				
Certificate	DE000CX3V7R0	C15LE LEVOPENC	EUR	50,86	50,86	50,86			50,86					
Certificate	DE000CX52KL0	C15LE LEVOPENC	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000CP91K15	C15LE LEVOPENC	EUR	153,03	153,03	153,03			153,03					
Certificate	DE000CX3V7Y6	C15LE LEVOPENC	EUR	5,85	5,85	5,85			5,85					
Certificate	DE000UC09QD0	C15LE LEVOPENT	EUR	64,90	74,50	64,90	2412,36	3	74,50	35				
Certificate	LU1555074977	C15LE PI 0137S	EUR	10,01	11,45	10,00	66678,11	15	11,45	6319				
Certificate	FR0013188612	C15LE PI 0736S	EUR	117,75	135,62	117,75	110502,29	18	135,20	860				
Certificate	FR0013217940	C15LE PI 1136S	EUR	8,82	9,27	8,64	137285,10	16	9,20	15157				
Certificate	DE000HV1LXY2	CA10L LEV1119T	EUR											
Certificate	DE000CX52KK2	CA10L LEVOPENC	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000CYSAWZ7	CA10L LEVOPENC	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000CX3V7V2	CA10L LEVOPENC	EUR	29,12	29,12	29,12			29,12					
Certificate	FR0013101565	CA10L LEVOPENS	EUR	19,52	21,23	19,52	42456,20	6	21,23	2065				
Certificate	DE000UC09Q96	CA10L LEVOPENT	EUR											
Certificate	LU1555073730	CA10L PI 0137S	EUR											
Certificate	FR0011214527	CA10L PI OPENS	EUR	0,08	0,08	0,07	53463,69	22	0,08	677328				
Certificate	LU1555075354	CA10S PI 0137S	EUR	0,48	0,48	0,48	960,00	2	0,48	2000				
Certificate	LU1815432056	CA10S PI 0438S	EUR	13,28	13,30	12,40	197515,04	9	12,62	15106				
Certificate	FR0012496495	CA10S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135753	CA10S SHT0336S	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000HV1LZT7	CA10S SHT1119T	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000KA1QJ20	CA10S SHTOPENC	EUR	13,12	13,12	13,12			13,12					
Certificate	DE000CYSAW40	CA10S SHTOPENC	EUR	1,90	1,90	1,84	3990,00	1	1,84	2100				
Certificate	DE000CY11WF1	CA10S SHTOPENC	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC09QA6	CA10S SHTOPENT	EUR											
Certificate	LU1555075438	CA12S PI 0137S	EUR											
Certificate	LU1815432130	CA12S PI 0438S	EUR	6,90	6,90	6,20	13695,20	6	6,20	2105				
Certificate	FR0012496503	CA12S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135746	CA12S SHT0336S	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000HV1LZU5	CA12S SHT1119T	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000KA1QJ38	CA12S SHTOPENC	EUR	11,01	11,01	11,01			11,01					
Certificate	DE000CYSAW57	CA12S SHTOPENC	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC09QC2	CA12S SHTOPENT	EUR											
Certificate	LU1555075784	CA15S PI 0137S	EUR	0,01	0,01	0,01	900,00	1	0,01	100000				
Certificate	LU1815432486	CA15S PI 0438S	EUR	2,19	2,20	1,82	38052,30	22	1,85	19044				
Certificate	FR0013224920	CA15S PI 1236S	EUR											
Certificate	FR0012901015	CA15S PI OPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	FR0013135720	CA15S SHT0336S	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000HV1LX11	CA15S SHT1119T	EUR	0,00	0,00	0,00			0,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ7CV35	CA15S SHTOPENC	EUR	2,54	2,54	2,31	4318,00	1	2,31	1700				
Certificate	DE000CYSAW73	CA15S SHTOPENC	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000KA1QKD2	CA15S SHTOPENC	EUR											
Certificate	DE000CQ7CV43	CA15S SHTOPENC	EUR	4,92	4,98	4,61	49564,00	5	4,61	10200				
Certificate	DE000KA2UG34	CA15S SHTOPENC	EUR	51,59	51,59	51,59			51,59					
Certificate	DE000CQ7CV27	CA15S SHTOPENC	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000CY3M5M7	CA15S SHTOPENC	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000CY3M5L9	CA15S SHTOPENC	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000KA1QKC4	CA15S SHTOPENC	EUR											
Certificate	DE000KA2UG42	CA15S SHTOPENC	EUR	103,18	103,18	103,18			103,18					
Certificate	DE000UC09QE8	CA15S SHTOPENT	EUR	0,97	0,97	0,88	4320,60	3	0,89	4600				
Certificate	DE000VA235P4	CAC LEVOPENV	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VA235Q2	CAC SHTOPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	FR0010830141	CAC2S PI OPENZ	EUR	1,65	1,65	1,62			1,62					
Certificate	DE000UC09QG3	CAC2S SHTOPENT	EUR											
Certificate	DE000CX3XEL3	CAC3L LEVOPENC	EUR	27,66	27,66	27,66			27,66					
Certificate	DE000CYSAWW4	CAC3L LEVOPENC	EUR	14,14	14,15	14,11	494,90	1	14,11	35				
Certificate	DE000UC09QH1	CAC3L LEVOPENT	EUR											
Certificate	FR0010961052	CAC3L PI OPENS	EUR	26,19	26,19	26,19			26,19					
Certificate	FR0010961086	CAC3S PI OPENS	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000CX3V7C2	CAC3S SHTOPENC	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000CYSAW65	CAC3S SHTOPENC	EUR	26,43	26,43	26,43			26,43					
Certificate	DE000UC09QJ7	CAC3S SHTOPENT	EUR	29,39	29,39	29,39	117,54	1	29,39	4				
Certificate	FR0013401817	CAC40 PI 0329B	EUR											
Certificate	FR0013426061	CAC40 PI 0629M	EUR	101110,00	101600,00	101110,00			101600,00					
Certificate	FR00111426519	CAC40 STN0222B	EUR											
Certificate	FR0011964618	CAC40 STN0223B	EUR											
Certificate	FR0012674943	CAC40 STN0925N	EUR											
Certificate	FR0013179272	CAC40 STN0926S	EUR											
Certificate	FR0011348580	CAC40 STN1021B	EUR	140,00	140,70	140,00			140,70					
Certificate	FR0013183720	CAC40 STN1022B	EUR											
Certificate	FR0011330562	CAC40 STN1119B	EUR											
Certificate	FR0011351501	CAC40 STN1121B	EUR	136,10	136,40	136,10			136,40					
Certificate	FR0012799211	CAC40 STN1225N	EUR											
Certificate	NL0010096178	CAC40 1320TCIOPENG	EUR	42,67	42,67	42,67			42,67					
Certificate	NL0009881051	CAC40 2200TCIOPENG	EUR	34,03	34,03	34,03			34,03					
Certificate	NL0009904481	CAC40 2450TCIOPENG	EUR	31,62	31,62	31,62			31,62					
Certificate	FRBNPP00TB9A	CAC40 2555TCIOPENB	EUR	31,37	31,37	31,37			31,37					
Certificate	NL0010085023	CAC40 2610TCIOPENG	EUR	30,02	30,02	30,02			30,02					
Certificate	NL0010201794	CAC40 2690TCIOPENG	EUR	29,31	29,31	29,31			29,31					
Certificate	NL0010203154	CAC40 2910TCIOPENG	EUR	27,07	27,07	27,07			27,07					
Certificate	FRBNPP00U8K9	CAC40 2980TCIOPENB	EUR	26,67	26,67	26,67			26,67					
Certificate	FR0012261550	CAC40 3050TCIOPENB	EUR	28,58	28,58	28,58			28,58					
Certificate	NL0010215802	CAC40 3070TCIOPENG	EUR	25,51	25,51	25,51			25,51					
Certificate	FR0012845030	CAC40 3111TCIOPENB	EUR	27,70	27,70	27,70			27,70					
Certificate	NL0011619218	CAC40 3342TCIOPENG	EUR	22,36	22,36	22,36			22,36					
Certificate	NL0011619200	CAC40 3377TCIOPENG	EUR	22,00	22,00	22,00			22,00					
Certificate	NL0010466934	CAC40 3400TCIOPENG	EUR	22,36	22,36	22,36			22,36					
Certificate	NL0011619192	CAC40 3431TCIOPENG	EUR	21,46	21,46	21,46			21,46					
Certificate	FR0012617413	CAC40 3437TCIOPENB	EUR	25,04	25,04	25,04			25,04					
Certificate	NL0011619259	CAC40 3450TCIOPENG	EUR	21,81	21,81	21,81			21,81					
Certificate	NL0011617931	CAC40 3459TCIOPENG	EUR	21,18	21,18	21,18			21,18					
Certificate	FR0011596899	CAC40 3460TCIOPENB	EUR	23,66	23,66	23,66			23,66					
Certificate	FRBNPP00PMV0	CAC40 3492TCIOPENB	EUR	21,90	21,90	21,90			21,90					
Certificate	NL0011617881	CAC40 3524TCIOPENG	EUR	20,53	20,53	20,53			20,53					
Certificate	NL0011619242	CAC40 3560TCIOPENG	EUR	20,72	20,72	20,72			20,72					
Certificate	NL0011617873	CAC40 3581TCIOPENG	EUR	19,97	19,97	19,97			19,97					
Certificate	FRBNPP00UMI7	CAC40 3600CAPO919B	EUR	199,60	199,60	199,60			199,60					
Certificate	FR0013393527	CAC40 3600CAPO919Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0012662161	CAC40 3601TCIOPENB	EUR	23,19	23,19	23,19			23,19					
Certificate	NL0011617428	CAC40 3609TCIOPENG	EUR	19,68	19,68	19,68			19,68					
Certificate	NL0011619366	CAC40 3620TCIOPENG	EUR	20,18	20,18	20,18			20,18					
Certificate	NL0011491964	CAC40 3638TCIOPENG	EUR	19,39	19,39	19,39			19,39					
Certificate	NL0011619440	CAC40 3695TCIOPENG	EUR	18,82	18,82	18,82			18,82					
Certificate	FR0011748268	CAC40 3717TCIOPENB	EUR	20,73	20,73	20,73			20,73					
Certificate	NL0011619358	CAC40 3730TCIOPENG	EUR	19,09	19,09	19,09			19,09					
Certificate	NL0011619432	CAC40 3754TCIOPENG	EUR	18,24	18,24	18,24			18,24					
Certificate	FR0011596972	CAC40 3769TCIOPENB	EUR	20,05	20,05	20,05			20,05					
Certificate	NL0011845292	CAC40 3780TCIOPENG	EUR	18,55	18,55	18,55			18,55					
Certificate	FRBNPP00UMJ5	CAC40 3800CAPO919B	EUR	199,60	199,60	199,60			199,60					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013393535	CAC40 3800CAP0919Z	EUR	199,62	199,62	199,62			199,62					
Certificate	DE000VN9PKY5	CAC40 3800P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00PMW8	CAC40 3800TCIOPENB	EUR	18,81	18,81	18,81			18,81					
Certificate	FR0013058625	CAC40 3840TCIOPENB	EUR	19,24	19,24	19,24			19,24					
Certificate	DE000VF1J5D2	CAC40 3850P 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VN96EVO	CAC40 3850P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	NL0011845284	CAC40 3890TCIOPENG	EUR	17,47	17,47	17,47			17,47					
Certificate	FR0012662195	CAC40 3896TCIOPENB	EUR	19,86	19,86	19,86			19,86					
Certificate	DE000VF1J5F7	CAC40 3900P 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VN99LK2	CAC40 3900P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN93U77	CAC40 3900P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	NL0011844600	CAC40 3901TCIOPENG	EUR	16,77	16,77	16,77			16,77					
Certificate	FRBNPP00QW14	CAC40 3923TCIOPENB	EUR	17,64	17,64	17,64			17,64					
Certificate	NL0011847405	CAC40 3930TCIOPENG	EUR	16,47	16,47	16,47			16,47					
Certificate	DE000VF1J5H3	CAC40 3950P 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VN96FM6	CAC40 3950P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN9UC72	CAC40 3950P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	NL0011847397	CAC40 3960TCIOPENG	EUR	16,18	16,18	16,18			16,18					
Certificate	DE000VF1J4F0	CAC40 3975P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00UMK3	CAC40 4000CAP0919B	EUR	199,40	199,40	199,40			199,40					
Certificate	FR0013393543	CAC40 4000CAP0919Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013399938	CAC40 4000CAP1219Z	EUR	198,70	199,17	198,70			199,17					
Certificate	FRBNPP00UN35	CAC40 4000FLO0919B	EUR	0,47	0,47	0,43	470,00	1	0,43	1000				
Certificate	FR0013393642	CAC40 4000FLO0919Z	EUR	0,97	0,97	0,91			0,91					
Certificate	DE000VF1J5J9	CAC40 4000P 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VN93T13	CAC40 4000P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN9UC80	CAC40 4000P 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	NL0011847330	CAC40 4000TCIOPENG	EUR	16,40	16,40	16,40			16,40					
Certificate	FRBNPP002526	CAC40 4011TCIOPENB	EUR	16,61	16,61	16,61			16,61					
Certificate	NL0011847389	CAC40 4020TCIOPENG	EUR	15,57	15,57	15,57			15,57					
Certificate	DE000VF1J4G8	CAC40 4025P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J5L5	CAC40 4050P 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VN9UDP8	CAC40 4050P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN9HS06	CAC40 4050P 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP0025P8	CAC40 4053TCIOPENB	EUR	16,91	16,91	16,91			16,91					
Certificate	DE000VF1J4J2	CAC40 4075P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	NL0011847884	CAC40 4081TCIOPENG	EUR	14,96	14,96	14,96			14,96					
Certificate	DE000VF1J5N1	CAC40 4100P 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VN9UDQ6	CAC40 4100P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA8P0T5	CAC40 4100P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	NL0011847850	CAC40 4110TCIOPENG	EUR	15,32	15,32	15,32			15,32					
Certificate	DE000VF1J4L8	CAC40 4125P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00DV36	CAC40 4127TCIOPENB	EUR	15,82	15,82	15,82			15,82					
Certificate	FRBNPP00Q868	CAC40 4132TCIOPENB	EUR	14,80	14,80	14,80			14,80					
Certificate	NL0011847876	CAC40 4143TCIOPENG	EUR	14,35	14,35	14,35			14,35					
Certificate	DE000VF1J5S0	CAC40 4150P 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VN9HSK4	CAC40 4150P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA8FM44	CAC40 4150P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	NL0011850326	CAC40 4170TCIOPENG	EUR	14,79	14,79	14,79			14,79					
Certificate	NL0011854773	CAC40 4174TCIOPENG	EUR	14,03	14,03	14,03			14,03					
Certificate	DE000VF1J4M6	CAC40 4175P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00UML1	CAC40 4200CAP0919B	EUR	199,20	199,20	199,20			199,20					
Certificate	FR0013393550	CAC40 4200CAP0919Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013407186	CAC40 4200CAP1219Z	EUR	197,03	197,63	197,03			197,63					
Certificate	FRBNPP00UN27	CAC40 4200FLO0919B	EUR	0,64	0,64	0,64			0,64					
Certificate	FR0013393659	CAC40 4200FLO0919Z	EUR	1,99	1,99	1,86			1,86					
Certificate	DE000VF1J5U6	CAC40 4200P 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA8P1S5	CAC40 4200P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA8FM51	CAC40 4200P 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP010YU9	CAC40 4200TL 0919B	EUR	13,54	13,54	13,54			13,54					
Certificate	NL0011859004	CAC40 4205TCIOPENG	EUR	13,72	13,72	13,72			13,72					
Certificate	FRBNPP00DQP9	CAC40 4220TCIOPENB	EUR	14,83	14,83	14,83			14,83					
Certificate	DE000VF1J4P9	CAC40 4225P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J5W2	CAC40 4250P 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VA8FP33	CAC40 4250P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA8CPJ0	CAC40 4250P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP010YV7	CAC40 4250TL 0919B	EUR	13,04	13,04	13,04			13,04					
Certificate	NL0011860036	CAC40 4267TCIOPENG	EUR	13,10	13,10	13,10			13,10					
Certificate	FRBNPP00Q8T5	CAC40 4273TCIOPENB	EUR	14,10	14,10	14,10			14,10					
Certificate	DE000VF1J4Q7	CAC40 4275P 0919V	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011860085	CAC40 4280TCIOPENG	EUR	13,73	13,73	13,73			13,73					
Certificate	FRBNPP004GU9	CAC40 4295TCIOPENB	EUR	13,64	13,64	13,64			13,64					
Certificate	DE000VF1J5Y8	CAC40 4300P 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA8FP41	CAC40 4300P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7Z386	CAC40 4300P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP010YW5	CAC40 4300TL 0919B	EUR	12,54	12,54	12,54			12,54					
Certificate	DE000VF1J453	CAC40 4325P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00DQQ7	CAC40 4325TCIOPENB	EUR	13,72	13,72	13,72			13,72					
Certificate	NL0011860663	CAC40 4330TCIOPENG	EUR	13,19	13,19	13,19			13,19					
Certificate	NL0011860028	CAC40 4332TCIOPENG	EUR	12,46	12,46	12,46			12,46					
Certificate	DE000VF1J503	CAC40 4350P 0320V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF6KPF0	CAC40 4350P 0620V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA8CQ68	CAC40 4350P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Z484	CAC40 4350P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP010YX3	CAC40 4350TL 0919B	EUR	12,04	12,04	12,04			12,04					
Certificate	NL0011862073	CAC40 4364TCIOPENG	EUR	12,13	12,13	12,13			12,13					
Certificate	DE000VF1J4U9	CAC40 4375P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	NL0011862594	CAC40 4380TCIOPENG	EUR	12,66	12,66	12,66			12,66					
Certificate	NL0011862545	CAC40 4397TCIOPENG	EUR	11,80	11,80	11,80			11,80					
Certificate	FR0013419421	CAC40 4400CAP0320Z	EUR	190,22	191,12	190,22			191,12					
Certificate	FRBNPP00UMM9	CAC40 4400CAP0919B	EUR	198,80	198,80	198,80			198,80					
Certificate	FR0013393568	CAC40 4400CAP0919Z	EUR	199,20	199,62	199,20			199,62					
Certificate	FR0013399946	CAC40 4400CAP1219Z	EUR	194,20	195,11	194,20			195,11					
Certificate	FRBNPP00UN19	CAC40 4400FLO0919B	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0013393667	CAC40 4400FLO0919Z	EUR	2,49	2,49	2,22			2,22					
Certificate	DE000VF1J529	CAC40 4400P 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF6KLS2	CAC40 4400P 0620V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VA7Z873	CAC40 4400P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Z4D0	CAC40 4400P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP00W882	CAC40 4400TL 0919B	EUR	11,54	11,54	11,54			11,54					
Certificate	DE000VN96FP9	CAC40 4402TL OPENV	EUR	12,49	12,49	12,49			12,49					
Certificate	FRBNPP007ME4	CAC40 4413TCIOPENB	EUR	12,63	12,63	12,63			12,63					
Certificate	FRBNPP00PMX6	CAC40 4417TCIOPENB	EUR	12,61	12,61	12,61			12,61					
Certificate	DE000VF1J4V7	CAC40 4425P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	NL0011862537	CAC40 4430TCIOPENG	EUR	11,48	11,48	11,48			11,48					
Certificate	NL0011862586	CAC40 4440TCIOPENG	EUR	12,13	12,13	12,13			12,13					
Certificate	DE000VF1J537	CAC40 4450P 0320V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF5RDE6	CAC40 4450P 0620V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA6EVP5	CAC40 4450P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q716	CAC40 4450P 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP010YV1	CAC40 4450TL 0919B	EUR	11,04	11,04	11,04			11,04					
Certificate	NL0011862636	CAC40 4462TCIOPENG	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000VF1J4X3	CAC40 4475P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	NL0013200777	CAC40 4490TCIOPENG	EUR	11,62	11,62	11,62			11,62					
Certificate	FRBNPP009G56	CAC40 4493TCIOPENB	EUR	11,93	11,93	11,93			11,93					
Certificate	NL0013200595	CAC40 4493TCIOPENG	EUR	10,84	10,84	10,84			10,84					
Certificate	FRBNPP00T375	CAC40 4496TCIOPENB	EUR	11,21	11,21	11,21			11,21					
Certificate	DE000VF1J545	CAC40 4500P 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF38KK8	CAC40 4500P 0620V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA6ET32	CAC40 4500P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q4V3	CAC40 4500P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00W890	CAC40 4500TL 0919B	EUR	10,54	10,54	10,54			10,54					
Certificate	FRBNPP00EAU1	CAC40 4504TCIOPENB	EUR	11,94	11,94	11,94			11,94					
Certificate	DE000VN9RH98	CAC40 4506TL OPENV	EUR	11,48	11,48	11,48			11,48					
Certificate	NL0013200587	CAC40 4524TCIOPENG	EUR	10,53	10,53	10,53			10,53					
Certificate	DE000VF1J4Z8	CAC40 4525P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF6KLM5	CAC40 4525P 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VN9HT20	CAC40 4533TL OPENV	EUR	11,21	11,21	11,21			11,21					
Certificate	NL0013200769	CAC40 4540TCIOPENG	EUR	11,11	11,11	11,11			11,11					
Certificate	FRBNPP00T383	CAC40 4543TCIOPENB	EUR	10,74	10,74	10,74			10,74					
Certificate	DE000VF1J560	CAC40 4550P 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF38KM4	CAC40 4550P 0620V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VASVT24	CAC40 4550P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7Q3L6	CAC40 4550P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP0122Q1	CAC40 4550TL 0819B	EUR	10,07	10,07	10,07			10,07					
Certificate	FRBNPP010YZ8	CAC40 4550TL 0919B	EUR	10,04	10,04	10,04			10,04					
Certificate	FRBNPP0139V9	CAC40 4550TL 1019B	EUR	9,96	9,96	9,96			9,96					
Certificate	FRBNPP00TB87	CAC40 4553TCIOPENB	EUR	11,42	11,42	11,42			11,42					
Certificate	NL0013200579	CAC40 4556TCIOPENG	EUR	10,21	10,21	10,21			10,21					
Certificate	DE000VF1J404	CAC40 4575P 0919V	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6F112	CAC40 4575P 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00TRK4	CAC40 4580TCIOPENB	EUR	10,38	10,38	10,38			10,38					
Certificate	NL0013200561	CAC40 4588TCIOPENG	EUR	9,89	9,89	9,89			9,89					
Certificate	NL0013200751	CAC40 4590TCIOPENG	EUR	10,61	10,61	10,61			10,61					
Certificate	DE000VN99LD7	CAC40 4600C 0919V	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000VN99LF2	CAC40 4600C 1219V	EUR	4,83	4,83	4,83			4,83					
Certificate	FR0013432531	CAC40 4600CAP0320Z	EUR	183,82	185,83	183,82			185,83					
Certificate	FRBNPP00UUMN7	CAC40 4600CAP0919B	EUR	197,80	197,80	197,80			197,80					
Certificate	FR0013393576	CAC40 4600CAP0919Z	EUR	197,89	198,71	197,89			198,71					
Certificate	FR0013407194	CAC40 4600CAP1219Z	EUR	189,43	190,94	189,43			190,94					
Certificate	FRBNPP00UN01	CAC40 4600FLO0919B	EUR	1,74	1,74	1,74			1,74					
Certificate	FR0013393675	CAC40 4600FLO0919Z	EUR	3,49	3,49	2,94			2,94					
Certificate	DE000VF1J586	CAC40 4600P 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF38KQ5	CAC40 4600P 0620V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF6KIK9	CAC40 4600P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA5VPL2	CAC40 4600P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA68752	CAC40 4600P 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00TB5C	CAC40 4600TCIOPENB	EUR	10,96	10,96	10,96			10,96					
Certificate	FRBNPP0122R9	CAC40 4600TL 0819B	EUR	9,57	9,57	9,57			9,57					
Certificate	FRBNPP00W8A8	CAC40 4600TL 0919B	EUR	9,54	9,54	9,54			9,54					
Certificate	FRBNPP0132I7	CAC40 4600TL 1019B	EUR	9,46	9,46	9,46			9,46					
Certificate	NL0013200553	CAC40 4620TCIOPENG	EUR	9,57	9,57	9,57			9,57					
Certificate	DE000VF6F104	CAC40 4625P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J420	CAC40 4625P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VFSRFH4	CAC40 4625P 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00TRL2	CAC40 4627TCIOPENB	EUR	9,90	9,90	9,90			9,90					
Certificate	DE000VN96FC7	CAC40 4650C 0919V	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000VN96FD5	CAC40 4650C 1219V	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000VF1J6A6	CAC40 4650P 0320V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF38KS1	CAC40 4650P 0620V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VFSRMX7	CAC40 4650P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA5L7G4	CAC40 4650P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7MCW7	CAC40 4650P 0920V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA68778	CAC40 4650P 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	NL0013200744	CAC40 4650TCIOPENG	EUR	10,10	10,10	10,10			10,10					
Certificate	FRBNPP0122S7	CAC40 4650TL 0819B	EUR	9,07	9,07	9,07			9,07					
Certificate	FRBNPP010201	CAC40 4650TL 0919B	EUR	9,04	9,04	9,04			9,04					
Certificate	FRBNPP0132J5	CAC40 4650TL 1019B	EUR	8,96	8,96	8,96			8,96					
Certificate	NL0013200546	CAC40 4652TCIOPENG	EUR	9,25	9,25	9,25			9,25					
Certificate	FRBNPP00U255	CAC40 4653TCIOPENB	EUR	10,47	10,47	10,47			10,47					
Certificate	DE000VF1KA47	CAC40 4675C 0919V	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VFSRDM9	CAC40 4675P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J446	CAC40 4675P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38IK0	CAC40 4675P 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP011183	CAC40 4680TL 0919B	EUR	8,74	8,74	8,74			8,74					
Certificate	NL0013202237	CAC40 4685TCIOPENG	EUR	8,92	8,92	8,92			8,92					
Certificate	FRBNPP00TWI8	CAC40 4689TCIOPENB	EUR	9,28	9,28	9,28			9,28					
Certificate	DE000VF1J917	CAC40 4700C 0320V	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000VN93UZ4	CAC40 4700C 0919V	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VN93U02	CAC40 4700C 1219V	EUR	4,36	4,36	4,36			4,36					
Certificate	FR0013432408	CAC40 4700CAP1219Z	EUR	185,91	187,90	185,91			187,90					
Certificate	DE000VF1J6C2	CAC40 4700P 0320V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF38KU7	CAC40 4700P 0620V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VFSRDK3	CAC40 4700P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA5L7H2	CAC40 4700P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7A8A5	CAC40 4700P 0920V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA68794	CAC40 4700P 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	NL0013206675	CAC40 4700TCIOPENG	EUR	9,59	9,59	9,59			9,59					
Certificate	FRBNPP010Y53	CAC40 4700TL 0819B	EUR	8,46	8,57	8,46	109,98	1	8,57	13				
Certificate	FRBNPP00W8B6	CAC40 4700TL 0919B	EUR	8,54	8,54	8,54			8,54					
Certificate	FRBNPP0132K3	CAC40 4700TL 1019B	EUR	8,47	8,47	8,47			8,47					
Certificate	FRBNPP010MM1	CAC40 4700TL 1219B	EUR	8,37	8,37	8,37			8,37					
Certificate	FRBNPP00U2T3	CAC40 4701TCIOPENB	EUR	9,99	9,99	9,99			9,99					
Certificate	NL0013203334	CAC40 4718TCIOPENG	EUR	8,60	8,60	8,60			8,60					
Certificate	FRBNPP010219	CAC40 4720TL 0919B	EUR	8,34	8,34	8,34			8,34					
Certificate	DE000VF1KA62	CAC40 4725C 0919V	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VFSRDG1	CAC40 4725P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J453	CAC40 4725P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38IL8	CAC40 4725P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00U852	CAC40 4738TCIOPENB	EUR	9,70	9,70	9,62	2085,50	1	9,62	215				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP010227	CAC40 4740TL 0919B	EUR	8,14	8,14	8,14			8,14					
Certificate	DE000VF1J933	CAC40 4750C 0320V	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VN9UDJ1	CAC40 4750C 0919V	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000VN9UDK9	CAC40 4750C 1219V	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000VF1J6D0	CAC40 4750P 0320V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF38KW3	CAC40 4750P 0620V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF5RDH9	CAC40 4750P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL7J8	CAC40 4750P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7A798	CAC40 4750P 0920V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VA688B4	CAC40 4750P 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	NL0013206667	CAC40 4750TCIOPENG	EUR	9,09	9,09	9,09			9,09					
Certificate	FRBNPP0122T5	CAC40 4750TL 0819B	EUR	8,07	8,07	8,07			8,07					
Certificate	FRBNPP000WXM2	CAC40 4750TL 0919B	EUR	8,04	8,04	8,04			8,04					
Certificate	FRBNPP0132L1	CAC40 4750TL 1019B	EUR	7,97	7,97	7,97			7,97					
Certificate	FRBNPP0111B6	CAC40 4750TL 1219B	EUR	7,87	7,87	7,87			7,87					
Certificate	NL0013203326	CAC40 4751TCIOPENG	EUR	8,27	8,27	8,27			8,27					
Certificate	FRBNPP010235	CAC40 4760TL 0919B	EUR	7,94	7,94	7,94			7,94					
Certificate	FRBNPP000V6L0	CAC40 4766TCIOPENB	EUR	8,54	8,54	8,54			8,54					
Certificate	DE000VF1KA88	CAC40 4775C 0919V	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VF5RDQ0	CAC40 4775P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1J479	CAC40 4775P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF38JM6	CAC40 4775P 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP010243	CAC40 4780TL 0919B	EUR	7,74	7,74	7,74			7,74					
Certificate	NL0013203318	CAC40 4784TCIOPENG	EUR	7,93	7,93	7,93			7,93					
Certificate	DE000VF1J958	CAC40 4800C 0320V	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VN9HTA3	CAC40 4800C 0919V	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VN9HTF2	CAC40 4800C 1219V	EUR	3,90	3,90	3,90			3,90					
Certificate	FR0013419439	CAC40 4800CAP0320Z	EUR	174,01	177,18	174,01			177,18					
Certificate	FR0013426970	CAC40 4800CAP0819Z	EUR	199,01	199,62	199,01			199,62					
Certificate	FRBNPP000UM05	CAC40 4800CAP0919B	EUR	195,30	195,30	195,30			195,30					
Certificate	FR0013393584	CAC40 4800CAP0919Z	EUR	193,89	195,86	193,89			195,86					
Certificate	FR0013399953	CAC40 4800CAP1219Z	EUR	179,65	182,30	179,65			182,30					
Certificate	FRBNPP000UM21	CAC40 4800FLO0919B	EUR	3,23	3,23	3,23			3,23					
Certificate	FR0013393683	CAC40 4800FLO0919Z	EUR	5,50	5,50	4,47			4,47					
Certificate	FR0013399961	CAC40 4800FLO1219Z	EUR	19,60	19,60	17,76			17,76					
Certificate	DE000VF1J6F5	CAC40 4800P 0320V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF38KY9	CAC40 4800P 0620V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF5RDN7	CAC40 4800P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL7K6	CAC40 4800P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF7A8H0	CAC40 4800P 0920V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VA688D0	CAC40 4800P 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	NL0013208374	CAC40 4800TCIOPENG	EUR	8,59	8,59	8,59			8,59					
Certificate	FRBNPP010MF5	CAC40 4800TL 0819B	EUR	7,57	7,57	7,57			7,57					
Certificate	FRBNPP000W8C4	CAC40 4800TL 0919B	EUR	7,54	7,54	7,54			7,54					
Certificate	FRBNPP0118Q9	CAC40 4800TL 1019B	EUR	7,47	7,47	7,47			7,47					
Certificate	FRBNPP010HK5	CAC40 4800TL 1219B	EUR	7,03	7,38	7,02	421,80	1	7,38	60				
Certificate	FRBNPP000UN84	CAC40 4804TCIOPENB	EUR	8,98	8,98	8,98			8,98					
Certificate	FRBNPP000VJH3	CAC40 4808TCIOPENB	EUR	8,13	8,13	8,13			8,13					
Certificate	NL0013204845	CAC40 4817TCIOPENG	EUR	7,60	7,60	7,60			7,60					
Certificate	FRBNPP000UFU6	CAC40 4820BOC0919B	EUR	48,19	48,19	48,19			48,19					
Certificate	FRBNPP010250	CAC40 4820TL 0919B	EUR	7,34	7,34	7,34			7,34					
Certificate	DE000VF1KBA2	CAC40 4825C 0919V	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VF7MCP1	CAC40 4825P 0320V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF5RDL1	CAC40 4825P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RTJ0	CAC40 4825P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF38JN4	CAC40 4825P 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP000UFT8	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	FRBNPP010268	CAC40 4840TL 0919B	EUR	7,14	7,14	7,14			7,14					
Certificate	FR0013394350	CAC40 4850BOC0320Z	EUR	48,49	48,49	48,49			48,49					
Certificate	FRBNPP000UFS0	CAC40 4850BOC0919B	EUR	48,49	48,49	48,49			48,49					
Certificate	FR0013394319	CAC40 4850BOC1219Z	EUR	48,49	48,49	48,49			48,49					
Certificate	DE000VF1J974	CAC40 4850C 0320V	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VN9HTB1	CAC40 4850C 0919V	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VN9HTG0	CAC40 4850C 1219V	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VF1R0Y9	CAC40 4850P 0320V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF38K02	CAC40 4850P 0620V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF5RDP2	CAC40 4850P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL7L4	CAC40 4850P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7BAZ7	CAC40 4850P 0920V	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
Certificate	DE000VA688F5	CAC40 4850P 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	NL0013208366	CAC40 4850TCIOPENG	EUR	8,08	8,08	8,08			8,08					
Certificate	FRBNPP00ZYB6	CAC40 4850TL 0819B	EUR	7,07	7,07	7,07			7,07					
Certificate	FRBNPP00WXXN0	CAC40 4850TL 0919B	EUR	7,04	7,04	7,04			7,04					
Certificate	FRBNPP0132M9	CAC40 4850TL 1019B	EUR	6,97	6,97	6,97			6,97					
Certificate	FRBNPP0111C4	CAC40 4850TL 1219B	EUR	6,89	6,89	6,89			6,89					
Certificate	NL0013204837	CAC40 4851TCIOPENG	EUR	7,26	7,26	7,26			7,26					
Certificate	FRBNPP00VO58	CAC40 4857TCIOPENB	EUR	7,64	7,64	7,64			7,64					
Certificate	FR0013394210	CAC40 4860BOC0919Z	EUR	48,59	48,59	48,59			48,59					
Certificate	FRBNPP010276	CAC40 4860TL 0919B	EUR	6,94	6,94	6,94			6,94					
Certificate	FRBNPP00VIK9	CAC40 4861TCIOPENB	EUR	8,21	8,21	8,21			8,21					
Certificate	FR0013394327	CAC40 4870BOC1219Z	EUR	48,69	48,69	48,69			48,69					
Certificate	FRBNPP00UFR2	CAC40 4875BOC0919B	EUR	48,74	48,74	48,74			48,74					
Certificate	DE000VF1KBC8	CAC40 4875C 0919V	EUR	3,45	3,45	3,45			3,45					
Certificate	DE000VF7A9K2	CAC40 4875P 0320V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VFSRDJ5	CAC40 4875P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1R0X1	CAC40 4875P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF38JP9	CAC40 4875P 1219V	EUR	0,28	0,28	0,28			0,28					
Certificate	FR0013394228	CAC40 4880BOC0919Z	EUR	48,79	48,79	48,79			48,79					
Certificate	FRBNPP010284	CAC40 4880TL 0919B	EUR	6,74	6,74	6,74			6,74					
Certificate	NL0013204829	CAC40 4885TCIOPENG	EUR	6,93	6,93	6,93			6,93					
Certificate	FR0013394335	CAC40 4890BOC1219Z	EUR	48,89	48,89	48,89			48,89					
Certificate	FRBNPP010292	CAC40 4890TL 0919B	EUR	6,65	6,65	6,65			6,65					
Certificate	FRBNPP00UGV2	CAC40 4900BOC0320B	EUR	48,99	48,99	48,99			48,99					
Certificate	FR0013394368	CAC40 4900BOC0320Z	EUR	48,99	48,99	48,99			48,99					
Certificate	FRBNPP00UFQ4	CAC40 4900BOC0919B	EUR	48,99	48,99	48,99			48,99					
Certificate	FRBNPP00UGD0	CAC40 4900BOC1219B	EUR	48,98	48,98	48,98			48,98					
Certificate	FRBNPP00UGE8	CAC40 4900BOC1219B	EUR	48,99	48,99	48,99			48,99					
Certificate	FRBNPP00UGF5	CAC40 4900BOC1219B	EUR	48,99	48,99	48,99			48,99					
Certificate	DE000VF1J982	CAC40 4900C 0320V	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000VA8FP17	CAC40 4900C 0919V	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VA8FN76	CAC40 4900C 1219V	EUR	3,45	3,45	3,45			3,45					
Certificate	FR0013432416	CAC40 4900CAP1219Z	EUR	175,54	178,98	175,54			178,98					
Certificate	DE000VF19TG7	CAC40 4900P 0320V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF38K28	CAC40 4900P 0620V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VFSRDT4	CAC40 4900P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL7M2	CAC40 4900P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7A8E7	CAC40 4900P 0920V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA688J7	CAC40 4900P 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00VO66	CAC40 4900TCIOPENB	EUR	7,20	7,20	7,20			7,20					
Certificate	NL0013208358	CAC40 4900TCIOPENG	EUR	7,58	7,58	7,58			7,58					
Certificate	FRBNPP00ZYC4	CAC40 4900TL 0819B	EUR	6,57	6,57	6,57			6,57					
Certificate	DE000VFSRH83	CAC40 4900TL 0819V	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP00WCB9	CAC40 4900TL 0919B	EUR	6,55	6,55	6,55			6,55					
Certificate	DE000VF5L7E8	CAC40 4900TL 0919V	EUR	6,58	6,58	6,58			6,58					
Certificate	FRBNPP0118R7	CAC40 4900TL 1019B	EUR	6,48	6,48	6,48			6,48					
Certificate	FRBNPP010HL3	CAC40 4900TL 1219B	EUR	6,40	6,40	6,40			6,40					
Certificate	FR0013394236	CAC40 4910BOC0919Z	EUR	49,09	49,09	49,09			49,09					
Certificate	DE000VFSRHA5	CAC40 4910TL 0819V	EUR	6,50	6,50	6,50			6,50					
Certificate	FRBNPP010ZA8	CAC40 4910TL 0919B	EUR	6,45	6,45	6,45			6,45					
Certificate	DE000VF5L7G3	CAC40 4910TL 0919V	EUR	6,48	6,48	6,48			6,48					
Certificate	FRBNPP00WGB0	CAC40 4918TCIOPENB	EUR	7,70	7,70	7,70			7,70					
Certificate	NL0013205909	CAC40 4919TCIOPENG	EUR	6,58	6,58	6,58			6,58					
Certificate	FRBNPP00UFP6	CAC40 4920BOC0919B	EUR	49,19	49,19	49,19			49,19					
Certificate	FR0013394343	CAC40 4920BOC1219Z	EUR	49,19	49,19	49,19			49,19					
Certificate	DE000VFSRHC1	CAC40 4920TL 0819V	EUR	6,40	6,40	6,40			6,40					
Certificate	FRBNPP010ZB6	CAC40 4920TL 0919B	EUR	6,35	6,35	6,35			6,35					
Certificate	FRBNPP011ZW0	CAC40 4924TCIOPENB	EUR	6,98	6,98	6,98			6,98					
Certificate	DE000VF1KBD6	CAC40 4925C 0919V	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VF7A9L0	CAC40 4925P 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VFSRDU2	CAC40 4925P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF19TF9	CAC40 4925P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF38IQ7	CAC40 4925P 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VFSHTU9	CAC40 4925TL 0919V	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP011ZJ7	CAC40 4926TCIOPENB	EUR	6,34	6,34	6,34			6,34					
Certificate	DE000VFSRHF4	CAC40 4930TL 0819V	EUR	6,30	6,30	6,30			6,30					
Certificate	FRBNPP010ZC4	CAC40 4930TL 0919B	EUR	6,25	6,25	6,25			6,25					
Certificate	FR0013394244	CAC40 4940BOC0919Z	EUR	49,39	49,39	49,39			49,39					
Certificate	DE000VFSRHE7	CAC40 4940TL 0819V	EUR	6,20	6,20	6,20			6,20					
Certificate	FRBNPP010ZD2	CAC40 4940TL 0919B	EUR	6,15	6,15	6,15			6,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5HTY1	CAC40 4940TL 0919V	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP010WG2	CAC40 4947TCIOPENB	EUR	6,16	6,16	6,16			6,16					
Certificate	FRBNPP000UG4	CAC40 4950BOC0320B	EUR	49,46	49,46	49,46			49,46					
Certificate	FR0013394376	CAC40 4950BOC0320Z	EUR	49,49	49,49	49,49			49,49					
Certificate	FRBNPP000UFO9	CAC40 4950BOC0919B	EUR	49,49	49,49	49,49			49,49					
Certificate	FRBNPP000UGC2	CAC40 4950BOC1219B	EUR	49,47	49,47	49,47			49,47					
Certificate	DE000VF1KA44	CAC40 4950C 0320V	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VA8FP25	CAC40 4950C 0919V	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VA8FN84	CAC40 4950C 1219V	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VF2F970	CAC40 4950P 0320V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF38K44	CAC40 4950P 0620V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF5RDS6	CAC40 4950P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL7N0	CAC40 4950P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7A8F4	CAC40 4950P 0920V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF8NDA7	CAC40 4950P 1019V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VA688L3	CAC40 4950P 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	NL0013208341	CAC40 4950TCIOPENG	EUR	7,07	7,07	7,07			7,07					
Certificate	FRBNPP002YD2	CAC40 4950TL 0819B	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000VF5RHH0	CAC40 4950TL 0819V	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP00WXX08	CAC40 4950TL 0919B	EUR	6,05	6,05	6,05			6,05					
Certificate	DE000VF38NC9	CAC40 4950TL 0919V	EUR	6,08	6,08	6,08			6,08					
Certificate	FRBNPP0132N7	CAC40 4950TL 1019B	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP0111D2	CAC40 4950TL 1219B	EUR	5,90	5,90	5,90			5,90					
Certificate	NL0013205891	CAC40 4953TCIOPENG	EUR	6,24	6,24	6,24			6,24					
Certificate	DE000VF5RHG2	CAC40 4960TL 0819V	EUR	6,00	6,00	6,00			6,00					
Certificate	FRBNPP010ZE0	CAC40 4960TL 0919B	EUR	5,95	5,95	5,95			5,95					
Certificate	DE000VF38NE5	CAC40 4960TL 0919V	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP010TV7	CAC40 4965TCIOPENB	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP00WC10	CAC40 4966TCIOPENB	EUR	6,58	6,58	6,58			6,58					
Certificate	FRBNPP00WGC8	CAC40 4969TCIOPENB	EUR	7,19	7,19	7,19			7,19					
Certificate	DE000VF5RHK4	CAC40 4970TL 0819V	EUR	5,90	5,90	5,90			5,90					
Certificate	FRBNPP010ZF7	CAC40 4970TL 0919B	EUR	5,85	5,85	5,85			5,85					
Certificate	DE000VF38NG0	CAC40 4970TL 0919V	EUR	5,88	5,88	5,88			5,88					
Certificate	DE000VF1KBFI	CAC40 4975C 0919V	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000VF7A9M8	CAC40 4975P 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF5RDV0	CAC40 4975P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF2F954	CAC40 4975P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF7YF40	CAC40 4975P 1019V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF38JR5	CAC40 4975P 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0013394251	CAC40 4980BOC0919Z	EUR	49,79	49,79	49,79			49,79					
Certificate	DE000VF5RHJ6	CAC40 4980TL 0819V	EUR	5,80	5,80	5,80			5,80					
Certificate	FRBNPP010ZG5	CAC40 4980TL 0919B	EUR	5,75	5,75	5,75			5,75					
Certificate	DE000VF38NJ4	CAC40 4980TL 0919V	EUR	5,78	5,78	5,78			5,78					
Certificate	NL0013205883	CAC40 4988TCIOPENG	EUR	5,90	5,90	5,90			5,90					
Certificate	FRBNPP010TH6	CAC40 4989TCIOPENB	EUR	6,36	6,36	6,36			6,36					
Certificate	FRBNPP000UFM3	CAC40 4990BOC0919B	EUR	49,89	49,89	49,89			49,89					
Certificate	DE000VF5RHL2	CAC40 4990TL 0819V	EUR	5,70	5,70	5,70			5,70					
Certificate	FRBNPP010ZH3	CAC40 4990TL 0919B	EUR	5,65	5,65	5,65			5,65					
Certificate	DE000VF38NLO	CAC40 4990TL 0919V	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP000UGT6	CAC40 5000BOC0320B	EUR	49,91	49,91	49,91			49,91					
Certificate	DE000VF1KACO	CAC40 5000C 0320V	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VA8CQ27	CAC40 5000C 0919V	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VA8CQD1	CAC40 5000C 1219V	EUR	3,01	3,01	3,01			3,01					
Certificate	FR0013432549	CAC40 5000CAP0320Z	EUR	161,02	165,59	161,02			165,59					
Certificate	FR0013426988	CAC40 5000CAP0819Z	EUR	196,05	198,11	196,05			198,11					
Certificate	FRBNPP000UMP2	CAC40 5000CAP0919B	EUR	189,00	189,00	189,00			189,00					
Certificate	FR0013393592	CAC40 5000CAP0919Z	EUR	184,59	189,20	184,59			189,20					
Certificate	FR0013419405	CAC40 5000CAP1219Z	EUR	168,03	172,45	168,03			172,45					
Certificate	FRBNPP000UMY4	CAC40 5000FLO0919B	EUR	6,75	6,79	6,53	1354,00	2	6,53	200				
Certificate	FR0013393691	CAC40 5000FLO0919Z	EUR	9,84	9,84	7,51			7,51					
Certificate	DE000VF2N453	CAC40 5000P 0320V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF38K69	CAC40 5000P 0620V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF5RDZ1	CAC40 5000P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL7P5	CAC40 5000P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF7A8B3	CAC40 5000P 0920V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF7YF32	CAC40 5000P 1019V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA688Q2	CAC40 5000P 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00Z1T0	CAC40 5000TL 0819B	EUR	5,57	5,57	5,57			5,57					
Certificate	DE000VF5RHP3	CAC40 5000TL 0819V	EUR	5,60	5,60	5,60			5,60					
Certificate	FRBNPP00WKZ1	CAC40 5000TL 0919B	EUR	5,55	5,55	5,55			5,55					



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	DE000VF38NN6	CAC40 5000TL 0919V	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP0118S5	CAC40 5000TL 1019B	EUR	5,49	5,49	5,49			5,49					
Certificate	FRBNPP012J50	CAC40 5000TL 1119B	EUR	5,46	5,46	5,46			5,46					
Certificate	FRBNPP010HM1	CAC40 5000TL 1219B	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000VF2XY50	CAC40 5001TCIOPENV	EUR	7,49	7,49	7,49			7,49					
Certificate	NL0013208333	CAC40 5010TCIOPENG	EUR	6,57	6,57	6,57			6,57					
Certificate	DE000VF5RHQ1	CAC40 5010TL 0819V	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP0102I1	CAC40 5010TL 0919B	EUR	5,45	5,45	5,45			5,45					
Certificate	DE000VF38NQ9	CAC40 5010TL 0919V	EUR	5,48	5,48	5,48			5,48					
Certificate	DE000VF2XYU3	CAC40 5011TL OPENV	EUR	6,44	6,44	6,44			6,44					
Certificate	FRBNPP010TI4	CAC40 5015TCIOPENB	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP010TW5	CAC40 5017TCIOPENB	EUR	5,45	5,45	5,45			5,45					
Certificate	FR0013394384	CAC40 5020BOC0320Z	EUR	50,19	50,19	50,19			50,19					
Certificate	FRBNPP00WGD6	CAC40 5020TCIOPENB	EUR	6,68	6,68	6,68			6,68					
Certificate	FRBNPP0122U3	CAC40 5020TL 0819B	EUR	5,37	5,37	5,37			5,37					
Certificate	DE000VF5SRHM0	CAC40 5020TL 0819V	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00WXP5	CAC40 5020TL 0919B	EUR	5,35	5,35	5,35			5,35					
Certificate	DE000VF38NT3	CAC40 5020TL 0919V	EUR	5,38	5,38	5,38			5,38					
Certificate	FRBNPP0139Z6	CAC40 5020TL 1019B	EUR	5,29	5,29	5,29			5,29					
Certificate	NL0013206691	CAC40 5022TCIOPENG	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VF1KBH7	CAC40 5025C 0919V	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF7A9N6	CAC40 5025P 0320V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF5RWD8	CAC40 5025P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF2N438	CAC40 5025P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7MNV4	CAC40 5025P 1019V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF38J53	CAC40 5025P 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF2XY68	CAC40 5026TCIOPENV	EUR	7,25	7,25	7,25			7,25					
Certificate	FR0013394269	CAC40 5030BOC0919Z	EUR	50,29	50,29	50,29			50,29					
Certificate	DE000VF5RHN8	CAC40 5030TL 0819V	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP010ZJ9	CAC40 5030TL 0919B	EUR	5,25	5,25	5,25			5,25					
Certificate	DE000VF38NV9	CAC40 5030TL 0919V	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000VF2XYV1	CAC40 5036TL OPENV	EUR	6,19	6,19	6,19			6,19					
Certificate	FRBNPP00UFK7	CAC40 5040BOC0919B	EUR	50,38	50,38	50,38			50,38					
Certificate	FRBNPP0122V1	CAC40 5040TL 0819B	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000VF5RHS7	CAC40 5040TL 0819V	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00WXQ3	CAC40 5040TL 0919B	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000VF38NX5	CAC40 5040TL 0919V	EUR	5,18	5,18	5,18			5,18					
Certificate	FRBNPP013A07	CAC40 5040TL 1019B	EUR	5,09	5,09	5,09			5,09					
Certificate	FRBNPP00WK93	CAC40 5049TCIOPENB	EUR	5,76	5,76	5,76			5,76					
Certificate	FRBNPP00UGS8	CAC40 5050BOC0320B	EUR	50,33	50,33	50,33			50,33					
Certificate	DE000VF1KAE6	CAC40 5050C 0320V	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VF6KPD5	CAC40 5050C 0620V	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VA72840	CAC40 5050C 0919V	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VA727K8	CAC40 5050C 1219V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF2N7M2	CAC40 5050P 0320V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF38K85	CAC40 5050P 0620V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF5RDY4	CAC40 5050P 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL7Q3	CAC40 5050P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF7A8C1	CAC40 5050P 0920V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VF7MNV6	CAC40 5050P 1019V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA688S8	CAC40 5050P 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP002YE0	CAC40 5050TL 0819B	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000VF5RHT5	CAC40 5050TL 0819V	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP010ZK7	CAC40 5050TL 0919B	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000VF38NZ0	CAC40 5050TL 0919V	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP0120B6	CAC40 5050TL 1019B	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP013A80	CAC40 5050TL 1119B	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP0116T7	CAC40 5050TL 1219B	EUR	4,93	4,93	4,93			4,93					
Certificate	DE000VF2X0W4	CAC40 5051TCIOPENV	EUR	7,00	7,00	7,00			7,00					
Certificate	NL0013206683	CAC40 5057TCIOPENG	EUR	5,20	5,20	5,20			5,20					
Certificate	FR0013387644	CAC40 5060BOC1219Z	EUR	50,59	50,59	50,59			50,59					
Certificate	NL0013208325	CAC40 5060TCIOPENG	EUR	6,06	6,06	6,06			6,06					
Certificate	FRBNPP0122W9	CAC40 5060TL 0819B	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VF5RHR9	CAC40 5060TL 0819V	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP00WXR1	CAC40 5060TL 0919B	EUR	4,96	4,96	4,96			4,96					
Certificate	DE000VF38N17	CAC40 5060TL 0919V	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP0138I4	CAC40 5060TL 1019B	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000VF8NDW1	CAC40 5060TL 1019V	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000VF8NDD1	CAC40 5060TL 1219V	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VF2X6M2	CAC40 5062TL OPENV	EUR	5,94	5,94	5,94			5,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP010TJ2	CAC40 5068TCIOPENB	EUR	5,58	5,58	5,58			5,58					
Certificate	FRBNPP010TX3	CAC40 5070TCIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VF5SRHV1	CAC40 5070TL 0819V	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP010ZL5	CAC40 5070TL 0919B	EUR	4,86	4,86	4,86			4,86					
Certificate	DE000VF38N33	CAC40 5070TL 0919V	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000VF6KPL8	CAC40 5075C 0819V	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VF1KBK1	CAC40 5075C 0919V	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VF6KPB9	CAC40 5075C 1219V	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VF7A9R7	CAC40 5075P 0320V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF5RDX6	CAC40 5075P 0819V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2N7E9	CAC40 5075P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF7MNX2	CAC40 5075P 1019V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF38JT1	CAC40 5075P 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF7YGM4	CAC40 5075TL 1019V	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VF7YGB7	CAC40 5075TL 1219V	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000VF2X6S9	CAC40 5076TCIOPENV	EUR	6,77	6,77	6,77			6,77					
Certificate	FR0013394277	CAC40 5080BOC0919Z	EUR	50,79	50,79	50,79			50,79					
Certificate	FRBNPP0122X7	CAC40 5080TL 0819B	EUR	4,77	4,77	4,77			4,77					
Certificate	DE000VF5SRHW9	CAC40 5080TL 0819V	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00WXS9	CAC40 5080TL 0919B	EUR	4,76	4,76	4,76			4,76					
Certificate	DE000VF38N58	CAC40 5080TL 0919V	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP0138J2	CAC40 5080TL 1019B	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000VF2X6N0	CAC40 5087TL OPENV	EUR	5,69	5,69	5,69			5,69					
Certificate	FRBNPP00TR75	CAC40 5090BOC0919B	EUR	50,88	50,88	50,88			50,88					
Certificate	FRBNPP00UF11	CAC40 5090BOC0919B	EUR	50,88	50,88	50,88			50,88					
Certificate	FR0013387610	CAC40 5090BOC0919Z	EUR	50,89	50,89	50,89			50,89					
Certificate	FR0013387651	CAC40 5090BOC1219Z	EUR	50,89	50,89	50,89			50,89					
Certificate	DE000VF5SRHU3	CAC40 5090TL 0819V	EUR	4,70	4,70	4,70			4,70					
Certificate	FRBNPP010ZM3	CAC40 5090TL 0919B	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000VF4CXJ8	CAC40 5090TL 0919V	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VF7YGN2	CAC40 5090TL 1019V	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VF7YF73	CAC40 5090TL 1219V	EUR	4,55	4,55	4,55			4,55					
Certificate	NL0013207301	CAC40 5093TCIOPENG	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP010TK0	CAC40 5094TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	FRBNPP00UFN1	CAC40 5100BOC0919B	EUR	50,98	50,98	50,98			50,98					
Certificate	FRBNPP00UGA6	CAC40 5100BOC1219B	EUR	50,93	50,93	50,93			50,93					
Certificate	FRBNPP00UGB4	CAC40 5100BOC1219B	EUR	50,93	50,93	50,93			50,93					
Certificate	DE000VF1KAG1	CAC40 5100C 0320V	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000VF6KLG7	CAC40 5100C 0620V	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VF6KLR4	CAC40 5100C 0819V	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VA72857	CAC40 5100C 0919V	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VA727M4	CAC40 5100C 1219V	EUR	2,59	2,59	2,59			2,59					
Certificate	FR0013432424	CAC40 5100CAP1219Z	EUR	158,92	164,58	158,92			164,58					
Certificate	DE000VF2N7P5	CAC40 5100P 0320V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF38LB5	CAC40 5100P 0620V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF5RDO1	CAC40 5100P 0819V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA5L7R1	CAC40 5100P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF7A8D9	CAC40 5100P 0920V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF7MNX8	CAC40 5100P 1019V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA688V2	CAC40 5100P 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00ZIU8	CAC40 5100TL 0819B	EUR	4,57	4,57	4,57			4,57					
Certificate	DE000VF5RH49	CAC40 5100TL 0819V	EUR	4,60	4,60	4,60			4,60					
Certificate	FRBNPP00WXT7	CAC40 5100TL 0919B	EUR	4,56	4,56	4,56			4,56					
Certificate	DE000VF4CKK6	CAC40 5100TL 0919V	EUR	4,58	4,58	4,58			4,58					
Certificate	FRBNPP0118T3	CAC40 5100TL 1019B	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP012IT8	CAC40 5100TL 1119B	EUR	4,48	4,48	4,48			4,48					
Certificate	FRBNPP010HN9	CAC40 5100TL 1219B	EUR	4,44	4,44	4,44			4,44					
Certificate	DE000VF7YF65	CAC40 5100TL 1219V	EUR	4,45	4,45	4,45			4,45					
Certificate	NL0013200843	CAC40 5100TPIOOPENG	EUR											
Certificate	FRBNPP00WO32	CAC40 5101TCIOPENB	EUR	5,89	5,89	5,89			5,89					
Certificate	DE000VF2X6T7	CAC40 5101TCIOPENV	EUR	6,52	6,52	6,52			6,52					
Certificate	FRBNPP00WL76	CAC40 5103TCIOPENB	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000VF7MRX3	CAC40 5105TL 1019V	EUR	4,47	4,47	4,47			4,47					
Certificate	FR0013394392	CAC40 5110BOC0320Z	EUR	51,00	51,01	51,00			51,01					
Certificate	NL0013208317	CAC40 5110TCIOPENG	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VF5RH64	CAC40 5110TL 0819V	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP010ZN1	CAC40 5110TL 0919B	EUR	4,46	4,46	4,46			4,46					
Certificate	DE000VF4CXL4	CAC40 5110TL 0919V	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VF7MVCV9	CAC40 5110TL 1219V	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VF2X6P5	CAC40 5112TL OPENV	EUR	5,44	5,44	5,44			5,44					



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	FR0013387677	CAC40 5120BOC0320Z	EUR	51,16	51,17	51,16			51,17					
Certificate	FR0013387628	CAC40 5120BOC0919Z	EUR	51,19	51,19	51,19			51,19					
Certificate	FRBNPP0122Y5	CAC40 5120TL 0819B	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000VF5RHX7	CAC40 5120TL 0819V	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00WUX5	CAC40 5120TL 0919B	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VF4CXM2	CAC40 5120TL 0919V	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP0132O5	CAC40 5120TL 1019B	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VF7MRZ8	CAC40 5120TL 1019V	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP010TY1	CAC40 5122TCIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VF6F1X8	CAC40 5125C 0819V	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VF1KBM7	CAC40 5125C 0919V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF6F153	CAC40 5125C 1219V	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF7A9P1	CAC40 5125P 0320V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF5RD35	CAC40 5125P 0819V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2N7G4	CAC40 5125P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF7MNU8	CAC40 5125P 1019V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF38JU9	CAC40 5125P 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF78B09	CAC40 5125TL 1219V	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000VF2X6U5	CAC40 5126TCIOPENV	EUR	6,27	6,27	6,27			6,27					
Certificate	NL0013208259	CAC40 5128TCIOPENG	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00UFL5	CAC40 5130BOC0919B	EUR	51,28	51,28	51,28			51,28					
Certificate	FR0013394285	CAC40 5130BOC0919Z	EUR	51,29	51,29	51,29			51,29					
Certificate	FR0013387669	CAC40 5130BOC1219Z	EUR	51,29	51,29	51,29			51,29					
Certificate	DE000VF5RHZ2	CAC40 5130TL 0819V	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP010Z09	CAC40 5130TL 0919B	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000VF4CXN0	CAC40 5130TL 0919V	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000VF7MR1	CAC40 5130TL 1019V	EUR	4,22	4,22	4,22			4,22					
Certificate	NL0012834352	CAC40 5133TPIOOPENG	EUR											
Certificate	DE000VF28V68	CAC40 5138TL OPENV	EUR	5,19	5,19	5,19			5,19					
Certificate	FRBNPP00UGR0	CAC40 5140BOC0320B	EUR	51,18	51,18	51,18			51,18					
Certificate	FR0013375912	CAC40 5140BON1219Z	EUR	55,64	56,10	55,64			56,10					
Certificate	FRBNPP0122Z2	CAC40 5140TL 0819B	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VF5RHY5	CAC40 5140TL 0819V	EUR	4,20	4,20	4,20			4,20					
Certificate	FRBNPP00WVX3	CAC40 5140TL 0919B	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VF4CXP5	CAC40 5140TL 0919V	EUR	4,19	4,19	4,19			4,19					
Certificate	FRBNPP0132P2	CAC40 5140TL 1019B	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VF7MR08	CAC40 5140TL 1019V	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP011902	CAC40 5140TL 1219B	EUR	4,06	4,06	4,06			4,06					
Certificate	DE000VF78B33	CAC40 5140TL 1219V	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP010TL8	CAC40 5146TCIOPENB	EUR	4,81	4,81	4,81			4,81					
Certificate	FRBNPP00UGQ2	CAC40 5150BOC0320B	EUR	51,23	51,23	51,23			51,23					
Certificate	FRBNPP00UFH3	CAC40 5150BOC0919B	EUR	51,48	51,48	51,48			51,48					
Certificate	FRBNPP00UG91	CAC40 5150BOC1219B	EUR	51,43	51,43	51,43			51,43					
Certificate	DE000VF1KAJ5	CAC40 5150C 0320V	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF6F138	CAC40 5150C 0620V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF6F146	CAC40 5150C 0819V	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VA6EVJ8	CAC40 5150C 0919V	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000VA7Z7P7	CAC40 5150C 1219V	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000VF2RRB9	CAC40 5150P 0320V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF38LD1	CAC40 5150P 0620V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF5RD19	CAC40 5150P 0819V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL7S9	CAC40 5150P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF7A8K4	CAC40 5150P 0920V	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF7MNZ7	CAC40 5150P 1019V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VA688Y6	CAC40 5150P 1219V	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP0116M2	CAC40 5150TL 0819B	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000VF5RH15	CAC40 5150TL 0819V	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP0114L9	CAC40 5150TL 0919B	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000VF4CXQ3	CAC40 5150TL 0919V	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP0127F3	CAC40 5150TL 1019B	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VF7MR16	CAC40 5150TL 1019V	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP0134E2	CAC40 5150TL 1119B	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000VF78B25	CAC40 5150TL 1219V	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VF6KR85	CAC40 5150TL OPENV	EUR	4,17	4,17	4,17			4,17					
Certificate	NL0013200850	CAC40 5150TPIOOPENG	EUR											
Certificate	DE000VF28TT1	CAC40 5151TCIOPENV	EUR	6,03	6,03	6,03			6,03					
Certificate	FRBNPP00WNT8	CAC40 5160TCIOPENB	EUR	4,45	4,67	4,45	4005,00	1	4,67	900				
Certificate	FRBNPP012306	CAC40 5160TL 0819B	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VF6KTK2	CAC40 5160TL 0819V	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP011191	CAC40 5160TL 0919B	EUR	3,97	3,97	3,97			3,97					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6KTF2	CAC40 5160TL 0919V	EUR	3,99	3,99	3,99			3,99					
Certificate	FRBNPP0132Q0	CAC40 5160TL 1019B	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VF7MR40	CAC40 5160TL 1019V	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP011910	CAC40 5160TL 1219B	EUR	3,86	3,86	3,86			3,86					
Certificate	DE000VF7B858	CAC40 5160TL 1219V	EUR	3,88	3,88	3,88			3,88					
Certificate	NL0013498645	CAC40 5163TCIOPENG	EUR	4,14	4,14	4,14			4,14					
Certificate	DE000VF28V92	CAC40 5163TL OPENV	EUR	4,94	4,94	4,94			4,94					
Certificate	NL0013209141	CAC40 5166TCIOPENG	EUR											
Certificate	NL0012833370	CAC40 5168TPIOPEG	EUR											
Certificate	FRBNPP00TR67	CAC40 5170BOC0919B	EUR	51,68	51,68	51,68			51,68					
Certificate	FR0013387636	CAC40 5170BOC0919Z	EUR	51,69	51,69	51,69			51,69					
Certificate	FRBNPP0113H9	CAC40 5170TCIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VF6KJ4	CAC40 5170TL 0819V	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP0114M7	CAC40 5170TL 0919B	EUR	3,87	3,87	3,87			3,87					
Certificate	DE000VF6KTG0	CAC40 5170TL 0919V	EUR	3,89	3,89	3,89			3,89					
Certificate	DE000VF7MR32	CAC40 5170TL 1019V	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VF7B841	CAC40 5170TL 1219V	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP0113L1	CAC40 5171TCIOPENB	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000VF6KTY3	CAC40 5174TCIOPENV	EUR	4,89	4,89	4,89			4,89					
Certificate	DE000VF6F120	CAC40 5175C 0819V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VF1KBP0	CAC40 5175C 0919V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VF6F161	CAC40 5175C 1219V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VF7A9Q9	CAC40 5175P 0320V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VFSRD27	CAC40 5175P 0819V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2RQG0	CAC40 5175P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF7MNY0	CAC40 5175P 1019V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF38IV7	CAC40 5175P 1219V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF6KTX5	CAC40 5175TL OPENV	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VF28WB3	CAC40 5176TCIOPENV	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00UFJ9	CAC40 5180BOC0919B	EUR	51,78	51,78	51,78			51,78					
Certificate	FR0013375961	CAC40 5180BON0320Z	EUR	55,82	56,25	55,82			56,25					
Certificate	FRBNPP012314	CAC40 5180TL 0819B	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VF6KTR7	CAC40 5180TL 0819V	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP0114N5	CAC40 5180TL 0919B	EUR	3,77	3,77	3,77			3,77					
Certificate	FRBNPP0102P6	CAC40 5180TL 0919B	EUR											
Certificate	DE000VF6KTN6	CAC40 5180TL 0919V	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP0132R8	CAC40 5180TL 1019B	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VF7MR24	CAC40 5180TL 1019V	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP011928	CAC40 5180TL 1219B	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VF7B866	CAC40 5180TL 1219V	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00WU26	CAC40 5185TCIOPENB	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000VF28WA5	CAC40 5188TL OPENV	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VF6KVY9	CAC40 5190TL 0819V	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP0114O3	CAC40 5190TL 0919B	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000VF6KVL6	CAC40 5190TL 0919V	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VF7MR57	CAC40 5190TL 1019V	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VF7B882	CAC40 5190TL 1219V	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VF6KUE3	CAC40 5190TL OPENV	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VF3MF14	CAC40 5192TCIOPENV	EUR	5,67	5,67	5,67			5,67					
Certificate	NL0013498637	CAC40 5199TCIOPENG	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VF6KWE9	CAC40 5199TCIOPENV	EUR	4,65	4,65	4,65			4,65					
Certificate	FR0013387685	CAC40 5200BOC0320Z	EUR	51,82	51,84	51,82			51,84					
Certificate	DE000VF1KAK3	CAC40 5200C 0320V	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VFSRDR8	CAC40 5200C 0620V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VFSRMV1	CAC40 5200C 0819V	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VA6ETY1	CAC40 5200C 0919V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VA7Q740	CAC40 5200C 1219V	EUR	2,18	2,18	2,18			2,18					
Certificate	FR0013419447	CAC40 5200CAP0320Z	EUR	141,76	148,50	141,76			148,50					
Certificate	FR0013426996	CAC40 5200CAP0819Z	EUR	178,08	188,99	178,08			188,99					
Certificate	FRBNPP00UMQ0	CAC40 5200CAP0919B	EUR	172,55	172,55	172,55			172,55					
Certificate	FR0013393600	CAC40 5200CAP0919Z	EUR	161,65	172,25	161,65	5167,50	1	171,61	30				
Certificate	FR0013427085	CAC40 5200CAP1219Z	EUR	147,65	154,59	147,65			154,59					
Certificate	FR0013427010	CAC40 5200FLO0819Z	EUR	6,20	6,20	3,72			3,72					
Certificate	FRBNPP00UMX6	CAC40 5200FLO0919B	EUR	14,35	14,35	14,35			14,35					
Certificate	FR0013393709	CAC40 5200FLO0919Z	EUR	19,61	19,61	14,60			14,60					
Certificate	FR0013399979	CAC40 5200FLO1219Z	EUR	44,34	44,34	39,49			39,49					
Certificate	DE000VF2RR73	CAC40 5200P 0320V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF38LG4	CAC40 5200P 0620V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VFSRD76	CAC40 5200P 0819V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VASL7T7	CAC40 5200P 0919V	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	DE000VF7A8J6	CAC40 5200P 0920V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF7MN02	CAC40 5200P 1019V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA68810	CAC40 5200P 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP0118F2	CAC40 5200TL 0819B	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000VF6KVX1	CAC40 5200TL 0819V	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP0114P0	CAC40 5200TL 0919B	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VF6KVP7	CAC40 5200TL 0919V	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP0118U1	CAC40 5200TL 1019B	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000VF7MR73	CAC40 5200TL 1019V	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP012JU6	CAC40 5200TL 1119B	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP0116U5	CAC40 5200TL 1219B	EUR	3,53	3,53	3,39	693,00	2	3,48	200				
Certificate	DE000VF7B874	CAC40 5200TL 1219V	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VF6KTW7	CAC40 5200TL OPENV	EUR	3,66	3,66	3,66			3,66					
Certificate	NL0013200868	CAC40 5200TPIOPEG	EUR											
Certificate	DE000VF3D023	CAC40 5201TCIOPEPV	EUR	5,55	5,55	5,55			5,55					
Certificate	NL0012832620	CAC40 5202TPIOPEG	EUR											
Certificate	NL0013209133	CAC40 5203TCIOPEG	EUR											
Certificate	DE000VF3MEE0	CAC40 5205TL OPENV	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP0115R3	CAC40 5207TCIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP011563	CAC40 5209TCIOPENB	EUR	4,15	4,15	4,15			4,15					
Certificate	FR0013394293	CAC40 5210BOC0919Z	EUR	52,09	52,09	52,09			52,09					
Certificate	NL0013209174	CAC40 5210TCIOPEG	EUR											
Certificate	FRBNPP012322	CAC40 5210TL 0819B	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VF6KVV5	CAC40 5210TL 0819V	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP0116N0	CAC40 5210TL 0919B	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VF6KVU7	CAC40 5210TL 0919V	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000VF7MR65	CAC40 5210TL 1019V	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000VF7B890	CAC40 5210TL 1219V	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000VF6KUFO	CAC40 5210TL OPENV	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000VF3MBV0	CAC40 5212TCIOPEPV	EUR	5,46	5,46	5,46			5,46					
Certificate	FRBNPP00Y7A8	CAC40 5216TCIOPENB	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VF3Z091	CAC40 5217TL OPENV	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VF3Z1A5	CAC40 5218TCIOPEPV	EUR	5,38	5,38	5,38			5,38					
Certificate	FRBNPP00UGP4	CAC40 5220BOC0320B	EUR	51,88	51,88	51,88			51,88					
Certificate	FR0013394400	CAC40 5220BOC0320Z	EUR	51,93	51,95	51,93			51,95					
Certificate	FRBNPP012330	CAC40 5220TL 0819B	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VF6KVR3	CAC40 5220TL 0819V	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP0116O8	CAC40 5220TL 0919B	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000VF6KVT9	CAC40 5220TL 0919V	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP013Z56	CAC40 5220TL 1019B	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VF7MR81	CAC40 5220TL 1019V	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP011936	CAC40 5220TL 1219B	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000VF7BCC2	CAC40 5220TL 1219V	EUR	3,30	3,30	3,30			3,30					
Certificate	DE000VF6KUG8	CAC40 5220TL OPENV	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000VF6KWD1	CAC40 5224TCIOPEPV	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VF5REB0	CAC40 5225C 0819V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VF1KBQ8	CAC40 5225C 0919V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF5RFJ0	CAC40 5225C 1219V	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF7A955	CAC40 5225P 0320V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF5RD68	CAC40 5225P 0819V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF2X5V5	CAC40 5225P 0919V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF7MN10	CAC40 5225P 1019V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF38JX3	CAC40 5225P 1219V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF3Z2A5	CAC40 5227TL OPENV	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VF3Z1B3	CAC40 5228TCIOPEPV	EUR	5,28	5,28	5,28			5,28					
Certificate	FR0013375870	CAC40 5230BON0919Z	EUR	55,38	55,83	55,38			55,83					
Certificate	FRBNPP012348	CAC40 5230TL 0819B	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF6KVQ5	CAC40 5230TL 0819V	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP0116P5	CAC40 5230TL 0919B	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF6KVN2	CAC40 5230TL 0919V	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP013A15	CAC40 5230TL 1019B	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VF7MR99	CAC40 5230TL 1019V	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VF7BCD0	CAC40 5230TL 1219V	EUR	3,20	3,20	3,20			3,20					
Certificate	NL0012834386	CAC40 5230TPIOPEG	EUR											
Certificate	FRBNPP011551	CAC40 5234TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP011571	CAC40 5236TCIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	NL0013215098	CAC40 5238TCIOPEG	EUR											
Certificate	DE000VF3Z273	CAC40 5238TCIOPEPV	EUR	5,15	5,15	5,15			5,15					
Certificate	NL0013208309	CAC40 5240TCIOPEG	EUR											
Certificate	FRBNPP012355	CAC40 5240TL 0819B	EUR	3,18	3,18	3,18			3,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6KVZ6	CAC40 5240TL 0819V	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP0116Q3	CAC40 5240TL 0919B	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VF6KVH4	CAC40 5240TL 0919V	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP0132T4	CAC40 5240TL 1019B	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VF7MSQ5	CAC40 5240TL 1019V	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP011944	CAC40 5240TL 1219B	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000VF7BCF8	CAC40 5240TL 1219V	EUR	3,11	3,11	3,11			3,11					
Certificate	NL0013208242	CAC40 5242TCIOPENG	EUR											
Certificate	DE000VF6KW6	CAC40 5245TL OPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VF6KW5	CAC40 5249TCIOPENV	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00UGO7	CAC40 5250BOC0320B	EUR	52,13	52,13	52,13			52,13					
Certificate	FRBNPP00TR59	CAC40 5250BOC0919B	EUR	52,48	52,48	52,48			52,48					
Certificate	FR0013375920	CAC40 5250BON1219Z	EUR	55,79	56,23	55,79			56,23					
Certificate	DE000VF1KAM9	CAC40 5250C 0320V	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VF5L625	CAC40 5250C 0620V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF5REA2	CAC40 5250C 0819V	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VA5VTX9	CAC40 5250C 0919V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VA7Q5J5	CAC40 5250C 1219V	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VF2X6R1	CAC40 5250P 0320V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF38LJ8	CAC40 5250P 0620V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF5RD50	CAC40 5250P 0819V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA5L7U5	CAC40 5250P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF7A8M0	CAC40 5250P 0920V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF7MN36	CAC40 5250P 1019V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA68828	CAC40 5250P 1219V	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP011048	CAC40 5250TL 0819B	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF6KV13	CAC40 5250TL 0819V	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP0118G0	CAC40 5250TL 0919B	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000VF6KV8	CAC40 5250TL 0919V	EUR	3,11	3,11	3,11			3,11					
Certificate	FRBNPP0127G1	CAC40 5250TL 1019B	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000VF7MSB7	CAC40 5250TL 1019V	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP0134F9	CAC40 5250TL 1119B	EUR	2,56	3,03	2,56	896,00	1	3,03	350				
Certificate	DE000VF7BCA6	CAC40 5250TL 1219V	EUR	3,01	3,01	3,01			3,01					
Certificate	NL0013216104	CAC40 5250TPIOPENG	EUR											
Certificate	NL0013216021	CAC40 5253TPIOPENG	EUR											
Certificate	NL0013209166	CAC40 5260TCIOPENG	EUR											
Certificate	FRBNPP011176	CAC40 5260TL 0819B	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VF6KX94	CAC40 5260TL 0819V	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP0118H8	CAC40 5260TL 0919B	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000VF6KYJ4	CAC40 5260TL 0919V	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP0132U2	CAC40 5260TL 1019B	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000VF7MSA9	CAC40 5260TL 1019V	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP011951	CAC40 5260TL 1219B	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VF7BCF5	CAC40 5260TL 1219V	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VF6KX29	CAC40 5260TL OPENV	EUR	3,06	3,06	3,06			3,06					
Certificate	NL0013209125	CAC40 5269TCIOPENG	EUR											
Certificate	NL0013501042	CAC40 5270TCIOPENG	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP012363	CAC40 5270TL 0819B	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VF6KYG0	CAC40 5270TL 0819V	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP0118I6	CAC40 5270TL 0919B	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VF6KYN6	CAC40 5270TL 0919V	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP0138K0	CAC40 5270TL 1019B	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000VF7MSC5	CAC40 5270TL 1019V	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VF7BCJ7	CAC40 5270TL 1219V	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF6SH96	CAC40 5270TL OPENV	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000VF6KYQ9	CAC40 5274TCIOPENV	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VF5REH7	CAC40 5275C 0819V	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000VF1KBS4	CAC40 5275C 0919V	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VF5L641	CAC40 5275C 1219V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF7A9Y3	CAC40 5275P 0320V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF5RD43	CAC40 5275P 0819V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF28TJ2	CAC40 5275P 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF7MN44	CAC40 5275P 1019V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF38JY1	CAC40 5275P 1219V	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP0117F4	CAC40 5275TCIOPENB	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP0117P3	CAC40 5277TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	NL0013208234	CAC40 5277TCIOPENG	EUR											
Certificate	FRBNPP011184	CAC40 5280TL 0819B	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VF6KYM8	CAC40 5280TL 0819V	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP0118J4	CAC40 5280TL 0919B	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
Certificate	DE000VF6KYL0	CAC40 5280TL 0919V	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP0132V0	CAC40 5280TL 1019B	EUR	2,76	2,76	2,76			2,76					
Certificate	DE000VF7MSD3	CAC40 5280TL 1019V	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP011969	CAC40 5280TL 1219B	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF7BCG3	CAC40 5280TL 1219V	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF6SHU9	CAC40 5285TL OPENV	EUR	2,80	2,80	2,80			2,80					
Certificate	NL0013216039	CAC40 5289TPIOPENG	EUR											
Certificate	NL0013208291	CAC40 5290TCTOPENG	EUR											
Certificate	FRBNPP012371	CAC40 5290TL 0819B	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VF6SH05	CAC40 5290TL 0819V	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP0118K2	CAC40 5290TL 0919B	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VF6SHX3	CAC40 5290TL 0919V	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP0132W8	CAC40 5290TL 1019B	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000VF7MSE1	CAC40 5290TL 1019V	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VF7BCH1	CAC40 5290TL 1219V	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP0119X3	CAC40 5299TCTOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VF6SHZ8	CAC40 5299TCTOPENV	EUR	3,65	3,65	3,65			3,65					
Certificate	FR0013375730	CAC40 5300BOC1219Z	EUR	52,97	52,98	52,97			52,98					
Certificate	DE000VF1KAP2	CAC40 5300C 0320V	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VF4CY04	CAC40 5300C 0620V	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000VF5REJ3	CAC40 5300C 0819V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VA5VTY7	CAC40 5300C 0919V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VA7Q393	CAC40 5300C 1219V	EUR	1,79	1,79	1,79			1,79					
Certificate	FR0013432432	CAC40 5300CAP1219Z	EUR	132,68	140,93	132,68			140,93					
Certificate	FR0013432465	CAC40 5300FLO1219Z	EUR	54,39	54,39	48,35			48,35					
Certificate	DE000VF28UT9	CAC40 5300P 0320V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF38LM2	CAC40 5300P 0620V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF5REF1	CAC40 5300P 0819V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VASL7V3	CAC40 5300P 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF7A8L2	CAC40 5300P 0920V	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF7MN51	CAC40 5300P 1019V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VA68851	CAC40 5300P 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP011953	CAC40 5300TCTOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP011D55	CAC40 5300TL 0819B	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VF6SHV7	CAC40 5300TL 0819V	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP011AD3	CAC40 5300TL 0919B	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000VF6SHY1	CAC40 5300TL 0919V	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP011D14	CAC40 5300TL 1019B	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000VF7MSF8	CAC40 5300TL 1019V	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP012JV4	CAC40 5300TL 1119B	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP011AG6	CAC40 5300TL 1219B	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF7BCK5	CAC40 5300TL 1219V	EUR	2,23	2,52	2,23	2230,00	1	2,52	1000				
Certificate	DE000VF6SIA7	CAC40 5300TL OPENV	EUR	2,65	2,65	2,65			2,65					
Certificate	NL0013216112	CAC40 5300TPIOPENG	EUR											
Certificate	NL0013211394	CAC40 5305TCTOPENG	EUR											
Certificate	NL0013205917	CAC40 5305TPIOPENG	EUR											
Certificate	FR0013387693	CAC40 5310BOC0320Z	EUR	52,73	52,76	52,73			52,76					
Certificate	FR0013394301	CAC40 5310BOC0919Z	EUR	53,09	53,09	53,09			53,09					
Certificate	NL0013211337	CAC40 5310TCTOPENG	EUR											
Certificate	FRBNPP012389	CAC40 5310TL 0819B	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VF6SLD7	CAC40 5310TL 0819V	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP011D63	CAC40 5310TL 0919B	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000VF6SK67	CAC40 5310TL 0919V	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP0132X6	CAC40 5310TL 1019B	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VF7MSG6	CAC40 5310TL 1019V	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VF7BCK5	CAC40 5310TL 1219V	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VF6SHT1	CAC40 5310TL OPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000VF6SLM8	CAC40 5318TCTOPENV	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00UFD2	CAC40 5320BOC0919B	EUR	53,18	53,18	53,18			53,18					
Certificate	FR0013375979	CAC40 5320BON0320Z	EUR	56,01	56,42	56,01			56,42					
Certificate	FRBNPP011192	CAC40 5320TL 0819B	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VF6SLE5	CAC40 5320TL 0819V	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP011D71	CAC40 5320TL 0919B	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VF6SK83	CAC40 5320TL 0919V	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP0132Y4	CAC40 5320TL 1019B	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VF7MSK8	CAC40 5320TL 1019V	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP013A98	CAC40 5320TL 1119B	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP011DLO	CAC40 5320TL 1219B	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF7BCM1	CAC40 5320TL 1219V	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF6SJB5	CAC40 5320TL OPENV	EUR	2,45	2,45	2,45			2,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP011GN9	CAC40 5321TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	NL0013216047	CAC40 5324TPIOPENG	EUR											
Certificate	DE000VF5SREG9	CAC40 5325C 0819V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF1KBU0	CAC40 5325C 0919V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF38L27	CAC40 5325C 1219V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VF7A9T3	CAC40 5325P 0320V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF5RD84	CAC40 5325P 0819V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF28XM8	CAC40 5325P 0919V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF7MN69	CAC40 5325P 1019V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF38J05	CAC40 5325P 1219V	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP012397	CAC40 5330TL 0819B	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VF6SLF2	CAC40 5330TL 0819V	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP011D89	CAC40 5330TL 0919B	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF6SK75	CAC40 5330TL 0919V	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP013Z21	CAC40 5330TL 1019B	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VF7MSH4	CAC40 5330TL 1019V	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VF78CN9	CAC40 5330TL 1219V	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF6SJC3	CAC40 5330TL OPENV	EUR	1,83	2,36	1,80	2800,00	8	2,36	1300				
Certificate	NL0012834394	CAC40 5330TPIOPENG	EUR											
Certificate	FRBNPP011AW3	CAC40 5331TCIOPENB	EUR	2,89	2,89	2,89			2,89					
Certificate	NL0013215080	CAC40 5333TCIOPENG	EUR											
Certificate	NL0012832638	CAC40 5337TPIOPENG	EUR											
Certificate	FRBNPP011BR1	CAC40 5339TCIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000VF6SQQ8	CAC40 5339TL OPENV	EUR	2,13	2,21	1,97	614,00	3	2,21	300				
Certificate	FR0013375722	CAC40 5340BOC0919Z	EUR	53,39	53,39	53,39			53,39					
Certificate	NL0013208283	CAC40 5340TCIOPENG	EUR											
Certificate	FRBNPP011IA2	CAC40 5340TL 0819B	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VF6SLH8	CAC40 5340TL 0819V	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP011D97	CAC40 5340TL 0919B	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000VF6SK59	CAC40 5340TL 0919V	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP012OC4	CAC40 5340TL 1019B	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VF7MSJ0	CAC40 5340TL 1019V	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP013AA5	CAC40 5340TL 1119B	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP011DM8	CAC40 5340TL 1219B	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VF7BCL3	CAC40 5340TL 1219V	EUR	2,15	2,15	2,15			2,15					
Certificate	NL0013213580	CAC40 5342TCIOPENG	EUR											
Certificate	DE000VF61RB4	CAC40 5342TCIOPENV	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP000UGN9	CAC40 5350BOC0320B	EUR	53,03	53,03	53,03			53,03					
Certificate	FRBNPP000UGF5	CAC40 5350BOC0919B	EUR	53,48	53,48	53,48			53,48					
Certificate	FRBNPP000UG83	CAC40 5350BOC1219B	EUR	53,38	53,38	53,38			53,38					
Certificate	FR0013375888	CAC40 5350BON0919Z	EUR	55,58	55,99	55,58			55,99					
Certificate	DE000VF1KAR8	CAC40 5350C 0320V	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF4CY20	CAC40 5350C 0620V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF5REM7	CAC40 5350C 0819V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA5VPD9	CAC40 5350C 0919V	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VA7Q4A7	CAC40 5350C 1219V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF28XY3	CAC40 5350P 0320V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF38LQ3	CAC40 5350P 0620V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF5REC8	CAC40 5350P 0819V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VASL7W1	CAC40 5350P 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF7A8P3	CAC40 5350P 0920V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF7MN77	CAC40 5350P 1019V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA68885	CAC40 5350P 1219V	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP0123A3	CAC40 5350TL 0819B	EUR	1,82	2,09	1,82	1274,00	1	2,09	700				
Certificate	DE000VF61QR2	CAC40 5350TL 0819V	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP011IO3	CAC40 5350TL 0919B	EUR	1,66	2,12	1,65	57069,90	7	2,12	30010				
Certificate	DE000VF61P49	CAC40 5350TL 0919V	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP0127H9	CAC40 5350TL 1019B	EUR	1,94	2,09	1,94	135,80	1	2,09	70				
Certificate	DE000VF7MSL6	CAC40 5350TL 1019V	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP0134G7	CAC40 5350TL 1119B	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF78CP4	CAC40 5350TL 1219V	EUR	2,06	2,06	2,06			2,06					
Certificate	NL0013216120	CAC40 5350TPIOPENG	EUR											
Certificate	NL0013216054	CAC40 5356TPIOPENG	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	NL0013500952	CAC40 5360TCIOPENG	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP011I80	CAC40 5360TL 0819B	EUR	1,56	2,00	1,56	7950,00	3	2,00	4400				
Certificate	DE000VF6SV31	CAC40 5360TL 0819V	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP011F79	CAC40 5360TL 0919B	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VF6SV49	CAC40 5360TL 0919V	EUR	2,03	2,03	2,03			2,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP012F37	CAC40 5360TL 1019B	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VF7MSM4	CAC40 5360TL 1019V	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP0138S3	CAC40 5360TL 1119B	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP011J18	CAC40 5360TL 1219B	EUR	1,79	1,97	1,79	895,00	1	1,97	500				
Certificate	DE000VF7BCT6	CAC40 5360TL 1219V	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP011HM9	CAC40 5366TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP011HP2	CAC40 5367TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF61Q63	CAC40 5367TCIOPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00Y4X7	CAC40 5370BOC0320B	EUR	53,68	53,68	53,68			53,68					
Certificate	FR0013394418	CAC40 5370BOC0320Z	EUR	53,18	53,22	53,18			53,22					
Certificate	FR0013407665	CAC40 5370BOC0320Z	EUR	53,69	53,69	53,69			53,69					
Certificate	FRBNPP00Y4T5	CAC40 5370BOC1219B	EUR	53,68	53,68	53,68			53,68					
Certificate	NL0013211329	CAC40 5370TCIOPEG	EUR											
Certificate	FRBNPP0123B1	CAC40 5370TL 0819B	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF6SV80	CAC40 5370TL 0819V	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP011GU4	CAC40 5370TL 0919B	EUR	1,93	1,93	1,93			1,93					
Certificate	DE000VF6SV98	CAC40 5370TL 0919V	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP013304	CAC40 5370TL 1019B	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF7MSW3	CAC40 5370TL 1019V	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF7BCR0	CAC40 5370TL 1219V	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000VF5REK1	CAC40 5375C 0819V	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF1KBW6	CAC40 5375C 0919V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF38L68	CAC40 5375C 1219V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF7A9U1	CAC40 5375P 0320V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VFSRD92	CAC40 5375P 0819V	EUR	0,14	0,14	0,08	840,00	1	0,08	6000				
Certificate	DE000VF3D247	CAC40 5375P 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF7MN85	CAC40 5375P 1019V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF38J21	CAC40 5375P 1219V	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00Y4Y5	CAC40 5380BOC0320B	EUR	53,73	53,73	53,73			53,73					
Certificate	FR0013407673	CAC40 5380BOC0320Z	EUR	53,79	53,79	53,79			53,79					
Certificate	FR0013375938	CAC40 5380BON1219Z	EUR	56,02	56,43	56,02			56,43					
Certificate	FRBNPP011IC8	CAC40 5380TL 0819B	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000VF6SV72	CAC40 5380TL 0819V	EUR	1,58	1,89	1,50	9088,00	5	1,84	5600				
Certificate	FRBNPP011IP0	CAC40 5380TL 0919B	EUR	1,73	1,83	1,73	207,60	1	1,83	120				
Certificate	DE000VF6SV64	CAC40 5380TL 0919V	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP0127I7	CAC40 5380TL 1019B	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF7MSN2	CAC40 5380TL 1019V	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP0138T1	CAC40 5380TL 1119B	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP011J26	CAC40 5380TL 1219B	EUR	1,31	1,79	1,31	10160,00	2	1,76	6000				
Certificate	DE000VF7BCQ2	CAC40 5380TL 1219V	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000VF6SWR4	CAC40 5380TL OPENV	EUR	1,80	1,80	1,80			1,80					
Certificate	NL0013216062	CAC40 5385TPIOPEG	EUR											
Certificate	FRBNPP0123C9	CAC40 5390TL 0819B	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF61QU6	CAC40 5390TL 0819V	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP011IQ8	CAC40 5390TL 0919B	EUR	1,58	1,73	1,58	284,40	1	1,73	180				
Certificate	DE000VF61QT8	CAC40 5390TL 0919V	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP013312	CAC40 5390TL 1019B	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF7MSP7	CAC40 5390TL 1019V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VF7BCV2	CAC40 5390TL 1219V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF61N41	CAC40 5390TL OPENV	EUR	1,25	1,69	1,25	876,60	4	1,69	600				
Certificate	DE000VF61Q71	CAC40 5392TCIOPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP011HN7	CAC40 5393TCIOPENB	EUR	1,30	1,59	1,30	52,00	1	1,59	40				
Certificate	FRBNPP011HQ0	CAC40 5394TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00UGM1	CAC40 5400BOC0320B	EUR	53,43	53,43	53,43			53,43					
Certificate	FRBNPP00Y4Z2	CAC40 5400BOC0320B	EUR	53,83	53,83	53,83			53,83					
Certificate	FR0013407681	CAC40 5400BOC0320Z	EUR	53,99	53,99	53,99			53,99					
Certificate	FRBNPP00UG42	CAC40 5400BOC1219B	EUR	53,68	53,68	53,68			53,68					
Certificate	DE000VF1KAT4	CAC40 5400C 0320V	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VF4CY46	CAC40 5400C 0620V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VFSREL9	CAC40 5400C 0819V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000V45L2K7	CAC40 5400C 0919V	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF8NC78	CAC40 5400C 0920V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VF8NC60	CAC40 5400C 1019V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA7P229	CAC40 5400C 1219V	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0013432556	CAC40 5400CAP0320Z	EUR	118,23	125,70	118,23			125,70					
Certificate	FR0013427002	CAC40 5400CAP0819Z	EUR	113,61	141,15	113,61			141,15					
Certificate	FRBNPP00UMR8	CAC40 5400CAP0919B	EUR	133,30	133,30	133,30			133,30					
Certificate	FR0013393618	CAC40 5400CAP0919Z	EUR	117,49	133,41	117,49			133,41					
Certificate	FR0013419413	CAC40 5400CAP1219Z	EUR	118,22	127,48	118,22			127,48					
Certificate	FR0013432564	CAC40 5400FLO0320Z	EUR	76,67	76,67	69,72			69,72					



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	FR0013427028	CAC40 5400FLO0819Z	EUR	24,74	24,74	13,27			13,27					
Certificate	FRBNPP00UMW8	CAC40 5400FLO0919B	EUR	37,10	37,10	37,10			37,10					
Certificate	FR0013393717	CAC40 5400FLO0919Z	EUR	43,70	43,70	33,67			33,67					
Certificate	FR0013407202	CAC40 5400FLO1219Z	EUR	66,33	66,33	59,12			59,12					
Certificate	DE000VF3HNQ5	CAC40 5400P 0320V	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000VF38LT7	CAC40 5400P 0620V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF5REE4	CAC40 5400P 0819V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF3HKT5	CAC40 5400P 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF7A8N8	CAC40 5400P 0920V	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VF7MN93	CAC40 5400P 1019V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA689A4	CAC40 5400P 1219V	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP011ID6	CAC40 5400TL 0819B	EUR	1,10	1,65	1,10	3208,00	3	1,61	2272				
Certificate	DE000VF61QV4	CAC40 5400TL 0819V	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP011IR6	CAC40 5400TL 0919B	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000VF61P31	CAC40 5400TL 0919V	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP011RT3	CAC40 5400TL 1019B	EUR	1,66	1,66	1,62	83,00	1	1,62	50				
Certificate	DE000VF7MSR3	CAC40 5400TL 1019V	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP012JW2	CAC40 5400TL 1119B	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP011J34	CAC40 5400TL 1219B	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF7BC16	CAC40 5400TL 1219V	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF61N58	CAC40 5400TL OPENV	EUR	1,37	1,59	1,37	548,00	1	1,59	400				
Certificate	NL0013216138	CAC40 5400TPIOPEG	EUR											
Certificate	FRBNPP00M1V1	CAC40 5408TPIOPEB	EUR											
Certificate	FRBNPP0123D7	CAC40 5410TL 0819B	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF61QW2	CAC40 5410TL 0819V	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP011IS4	CAC40 5410TL 0919B	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF61P56	CAC40 5410TL 0919V	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP013320	CAC40 5410TL 1019B	EUR	1,37	1,52	1,36	905,60	2	1,52	640				
Certificate	DE000VF7MS51	CAC40 5410TL 1019V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF7BCU4	CAC40 5410TL 1219V	EUR	1,49	1,51	1,49	149,00	1	1,49	100				
Certificate	DE000VF61N66	CAC40 5410TL OPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	NL0013501034	CAC40 5414TCIOPEG	EUR	1,16	1,64	1,16	59220,00	5	1,63	41000				
Certificate	DE000VF61Q89	CAC40 5417TCIOPEV	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP011MV0	CAC40 5420TCIOPEB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP011MO5	CAC40 5420TCIOPEB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP011ND6	CAC40 5420TL 0819B	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VF61QX0	CAC40 5420TL 0819V	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP011IT2	CAC40 5420TL 0919B	EUR	1,19	1,45	1,19	3992,45	1	1,45	3355				
Certificate	DE000VF61P64	CAC40 5420TL 0919V	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP0127J5	CAC40 5420TL 1019B	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF7MSV5	CAC40 5420TL 1019V	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP0134H5	CAC40 5420TL 1119B	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP011NT2	CAC40 5420TL 1219B	EUR	1,45	1,45	1,41	145,00	1	1,41	100				
Certificate	DE000VF7BCW0	CAC40 5420TL 1219V	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF61N74	CAC40 5420TL OPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	NL0013215106	CAC40 5422TPIOPEG	EUR											
Certificate	DE000VF8NDC3	CAC40 5425C 0320V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF5REP0	CAC40 5425C 0819V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF1KBY2	CAC40 5425C 0919V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF8NDB5	CAC40 5425C 1019V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF38L92	CAC40 5425C 1219V	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VF7A9V9	CAC40 5425P 0320V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF5RED6	CAC40 5425P 0819V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF3ML81	CAC40 5425P 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF7MPB3	CAC40 5425P 1019V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF38J47	CAC40 5425P 1219V	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013374790	CAC40 5430BOC1219Z	EUR	54,18	54,18	54,17			54,17					
Certificate	FRBNPP0123E5	CAC40 5430TL 0819B	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF61QY8	CAC40 5430TL 0819V	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP011IU0	CAC40 5430TL 0919B	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VF61P72	CAC40 5430TL 0919V	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP013338	CAC40 5430TL 1019B	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF7MST9	CAC40 5430TL 1019V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF7BCX8	CAC40 5430TL 1219V	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF61N82	CAC40 5430TL OPENV	EUR	1,30	1,30	1,30			1,30					
Certificate	NL0012463442	CAC40 5438TPIOPEG	EUR											
Certificate	FRBNPP011NE4	CAC40 5440TL 0819B	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF61QZ5	CAC40 5440TL 0819V	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP011IV8	CAC40 5440TL 0919B	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000VF61P98	CAC40 5440TL 0919V	EUR	1,24	1,24	1,24			1,24					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0127K3	CAC40 5440TL 1019B	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF7MSU7	CAC40 5440TL 1019V	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP0134I3	CAC40 5440TL 1119B	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP011NU0	CAC40 5440TL 1219B	EUR	1,16	1,23	1,16	116,00	1	1,23	100				
Certificate	DE000VF7BC32	CAC40 5440TL 1219V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF61N90	CAC40 5440TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF61Q97	CAC40 5442TCIOENV	EUR	2,10	2,17	2,10	315,00	1	2,17	150				
Certificate	FRBNPP011MW8	CAC40 5447TCIOENV	EUR	0,49	1,06	0,49	49,00	1	1,06	100				
Certificate	FRBNPP011MP2	CAC40 5448TCIOENV	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00TR42	CAC40 5450BOC0919B	EUR	54,48	54,48	54,48			54,48					
Certificate	FRBNPP00UF92	CAC40 5450BOC0919B	EUR	54,48	54,48	54,48			54,48					
Certificate	FR0013372968	CAC40 5450BOC0919Z	EUR	54,49	54,49	54,49			54,49					
Certificate	FRBNPP00UG75	CAC40 5450BOC1219B	EUR	54,33	54,33	54,33			54,33					
Certificate	DE000VF1KAV0	CAC40 5450C 0320V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF4CY61	CAC40 5450C 0620V	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000VFSREN5	CAC40 5450C 0819V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VASL2L5	CAC40 5450C 0919V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF7MCR7	CAC40 5450C 0920V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000VF7YF24	CAC40 5450C 1019V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VA7P213	CAC40 5450C 1219V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF3ML99	CAC40 5450P 0320V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF38LW1	CAC40 5450P 0620V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VFSVKA1	CAC40 5450P 0819V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VASL7X9	CAC40 5450P 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF7A8Q1	CAC40 5450P 0920V	EUR	1,98	1,98	1,98			1,98					
Certificate	DE000VF7MPA5	CAC40 5450P 1019V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VA689D8	CAC40 5450P 1219V	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP0123F2	CAC40 5450TL 0819B	EUR	0,91	1,14	0,91	427,70	1	1,14	470				
Certificate	DE000VF61Q14	CAC40 5450TL 0819V	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP011NJ3	CAC40 5450TL 0919B	EUR	1,20	1,21	1,17	5385,00	3	1,17	4500				
Certificate	DE000VF61P80	CAC40 5450TL 0919V	EUR	0,94	1,15	0,94	9825,00	4	1,15	10000				
Certificate	FRBNPP013346	CAC40 5450TL 1019B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF7MSX1	CAC40 5450TL 1019V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF7BCY6	CAC40 5450TL 1219V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF61PA0	CAC40 5450TL OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	NL0013216146	CAC40 5450TPIOPENG	EUR											
Certificate	NL0012072763	CAC40 5450TPIOPENG	EUR											
Certificate	NL0013504665	CAC40 5451TCIOENV	EUR	1,26	1,26	1,26			1,26					
Certificate	FR0013387701	CAC40 5460BOC0320Z	EUR	53,94	54,00	53,94			54,00					
Certificate	FR0013374782	CAC40 5460BOC0919Z	EUR	54,59	54,59	54,59			54,59					
Certificate	FR0013372992	CAC40 5460BOC1219Z	EUR	54,22	54,27	54,22			54,27					
Certificate	FRBNPP011NF1	CAC40 5460TL 0819B	EUR	0,58	1,04	0,58	2222,00	3	1,04	3100				
Certificate	DE000VF61Q06	CAC40 5460TL 0819V	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP011NK1	CAC40 5460TL 0919B	EUR	0,62	1,07	0,61	4470,00	2	1,07	6000				
Certificate	DE000VF61QA8	CAC40 5460TL 0919V	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP0127L1	CAC40 5460TL 1019B	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF7MSZ6	CAC40 5460TL 1019V	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP0134J1	CAC40 5460TL 1119B	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP011RV9	CAC40 5460TL 1219B	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF7BCZ3	CAC40 5460TL 1219V	EUR	0,91	1,04	0,91	1973,50	3	1,02	2020				
Certificate	DE000VF61P88	CAC40 5460TL OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	NL0012464374	CAC40 5465TPIOPENG	EUR											
Certificate	DE000VF7A6T9	CAC40 5467TCIOENV	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00UFC4	CAC40 5470BOC0919B	EUR	54,63	54,63	54,63			54,63					
Certificate	FRBNPP00UFF7	CAC40 5470BOC0919B	EUR	54,68	54,68	54,68			54,68					
Certificate	NL0013500945	CAC40 5470TCIOENV	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP0123G0	CAC40 5470TL 0819B	EUR	0,89	0,94	0,85	893,00	3	0,94	1000				
Certificate	DE000VF7A6N2	CAC40 5470TL 0819V	EUR	0,78	0,99	0,69	347,70	6	0,95	430				
Certificate	FRBNPP0124G8	CAC40 5470TL 0919B	EUR	1,00	1,00	0,98	1200,00	1	0,98	1200				
Certificate	DE000VF7A6R3	CAC40 5470TL 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP013353	CAC40 5470TL 1019B	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF7MSY9	CAC40 5470TL 1019V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF7BC08	CAC40 5470TL 1219V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF7A6B7	CAC40 5470TL OPENV	EUR	0,37	0,91	0,37	361,40	3	0,89	440				
Certificate	FRBNPP012CQ9	CAC40 5471TCIOENV	EUR	0,73	0,86	0,61	309,40	4	0,86	440				
Certificate	DE000VF7A939	CAC40 5475C 0320V	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VFSREQ8	CAC40 5475C 0819V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF1KBZ9	CAC40 5475C 0919V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF7YF99	CAC40 5475C 1019V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF38MC1	CAC40 5475C 1219V	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	DE000VF7A9W7	CAC40 5475P 0320V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VFSVKG8	CAC40 5475P 0819V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF3VA26	CAC40 5475P 0919V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF7MPC1	CAC40 5475P 1019V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF38J62	CAC40 5475P 1219V	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP012KW0	CAC40 5477TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP0123H8	CAC40 5480TL 0819B	EUR	0,35	0,85	0,35	1342,00	2	0,85	2600				
Certificate	DE000VF7A6M4	CAC40 5480TL 0819V	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP0124H6	CAC40 5480TL 0919B	EUR	0,77	0,95	0,77	1444,25	2	0,88	1525				
Certificate	DE000VF7A6Q5	CAC40 5480TL 0919V	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP0127M9	CAC40 5480TL 1019B	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF7MS07	CAC40 5480TL 1019V	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP0134K9	CAC40 5480TL 1119B	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP0127Z1	CAC40 5480TL 1219B	EUR	0,73	0,86	0,73	219,00	1	0,86	300				
Certificate	DE000VF7BC24	CAC40 5480TL 1219V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF7A6C5	CAC40 5480TL OPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	NL0013504657	CAC40 5488TCIOPEG	EUR	0,34	0,89	0,34	776,00	2	0,89	2250				
Certificate	FR0013426228	CAC40 5490BOC0320Z	EUR	54,89	54,89	54,89			54,89					
Certificate	FR0013375987	CAC40 5490BON0320Z	EUR	56,32	56,70	56,32			56,70					
Certificate	FRBNPP0123I6	CAC40 5490TL 0819B	EUR	0,67	0,76	0,44	2081,00	3	0,76	4300				
Certificate	DE000VF7BDW8	CAC40 5490TL 0819V	EUR	0,25	0,81	0,25	67450,20	59	0,73	110080				
Certificate	FRBNPP0124I4	CAC40 5490TL 0919B	EUR	0,66	0,79	0,66	1653,60	3	0,79	2380				
Certificate	DE000VF7BDG1	CAC40 5490TL 0919V	EUR	0,78	0,79	0,69	147,00	2	0,76	200				
Certificate	FRBNPP013361	CAC40 5490TL 1019B	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF7MS15	CAC40 5490TL 1019V	EUR	0,76	0,76	0,75	19,00	1	0,75	25				
Certificate	DE000VF7BC57	CAC40 5490TL 1219V	EUR	0,64	0,74	0,54	5900,00	2	0,74	10000				
Certificate	DE000VF7A7P5	CAC40 5490TL OPENV	EUR	0,65	0,70	0,37	909,00	3	0,70	2340				
Certificate	NL0013211345	CAC40 5490TPIOPEG	EUR											
Certificate	FRBNPP0139J0	CAC40 5490TS 0819B	EUR											
Certificate	FRBNPP0139T9	CAC40 5490TS 0919B	EUR											
Certificate	NL0012818793	CAC40 5491TPIOPEG	EUR											
Certificate	DE000VF7BAP8	CAC40 5492TCIOPENV	EUR	1,69	1,69	1,69			1,69					
Certificate	NL0012464382	CAC40 5494TPIOPEG	EUR											
Certificate	FRBNPP0128E4	CAC40 5497TCIOPENB	EUR											
Certificate	FRBNPP012959	CAC40 5498TCIOPENB	EUR											
Certificate	FRBNPP00UGL3	CAC40 5500BOC0320B	EUR	54,28	54,28	54,28			54,28					
Certificate	FRBNPP011YH4	CAC40 5500BOC0320B	EUR	54,73	54,73	54,73			54,73					
Certificate	FRBNPP00UGG34	CAC40 5500BOC1219B	EUR	54,58	54,58	54,58			54,58					
Certificate	FRBNPP00UGH1	CAC40 5500BOC1219B	EUR	54,78	54,78	54,78			54,78					
Certificate	FR0013374808	CAC40 5500BOC1219Z	EUR	54,76	54,76	54,76			54,76					
Certificate	DE000VF1KAX6	CAC40 5500C 0320V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF4CY79	CAC40 5500C 0620V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VFSRER6	CAC40 5500C 0819V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VASL2M3	CAC40 5500C 0919V	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF7A8W9	CAC40 5500C 0920V	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VF7MPN8	CAC40 5500C 1019V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA7P239	CAC40 5500C 1219V	EUR	1,11	1,11	1,11			1,11					
Certificate	FR0013432440	CAC40 5500CAP1219Z	EUR	100,04	110,29	100,04			110,29					
Certificate	FR0013432473	CAC40 5500FLO1219Z	EUR	80,44	80,44	72,09			72,09					
Certificate	DE000VF3VA67	CAC40 5500P 0320V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF38LZ4	CAC40 5500P 0620V	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000VFSVM38	CAC40 5500P 0819V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VASL7Y7	CAC40 5500P 0919V	EUR	0,51	0,51	0,46	5100,00	1	0,46	10000				
Certificate	DE000VF7A8S7	CAC40 5500P 0920V	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF7MPD9	CAC40 5500P 1019V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA689G1	CAC40 5500P 1219V	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP0139E1	CAC40 5500TL 0819B	EUR											
Certificate	FRBNPP0123J4	CAC40 5500TL 0819B	EUR											
Certificate	DE000VF7BDX6	CAC40 5500TL 0819V	EUR											
Certificate	FRBNPP0124J2	CAC40 5500TL 0919B	EUR											
Certificate	FRBNPP0139O0	CAC40 5500TL 0919B	EUR											
Certificate	DE000VF8NDN0	CAC40 5500TL 0919V	EUR											
Certificate	DE000VF7BDH9	CAC40 5500TL 0919V	EUR											
Certificate	FRBNPP013A23	CAC40 5500TL 1019B	EUR											
Certificate	FRBNPP0127N7	CAC40 5500TL 1019B	EUR											
Certificate	DE000VF7MS23	CAC40 5500TL 1019V	EUR											
Certificate	DE000VF8NDX9	CAC40 5500TL 1019V	EUR											
Certificate	FRBNPP012MV8	CAC40 5500TL 1119B	EUR											
Certificate	FRBNPP012801	CAC40 5500TL 1219B	EUR											
Certificate	DE000VF7BC73	CAC40 5500TL 1219V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF8NDE9	CAC40 5500TL 1219V	EUR											
Certificate	DE000VF7A7Q3	CAC40 5500TL OPENV	EUR											
Certificate	NL0012463400	CAC40 5500TPIOPEG	EUR											
Certificate	FRBNPP0139K8	CAC40 5500TS 0819B	EUR											
Certificate	FRBNPP0139U7	CAC40 5500TS 0919B	EUR											
Certificate	DE000VF8NGC6	CAC40 5503TL OPENV	EUR											
Certificate	FR0013426236	CAC40 5510BOC0320Z	EUR	55,07	55,08	55,07			55,08					
Certificate	FRBNPP0139F8	CAC40 5510TL 0819B	EUR											
Certificate	FRBNPP0126R0	CAC40 5510TL 0819B	EUR											
Certificate	DE000VF78DY4	CAC40 5510TL 0819V	EUR											
Certificate	FRBNPP0139P7	CAC40 5510TL 0919B	EUR											
Certificate	FRBNPP012751	CAC40 5510TL 0919B	EUR											
Certificate	DE000VF78DJ5	CAC40 5510TL 0919V	EUR											
Certificate	FRBNPP013A31	CAC40 5510TL 1019B	EUR											
Certificate	FRBNPP013379	CAC40 5510TL 1019B	EUR											
Certificate	DE000VF7MS31	CAC40 5510TL 1019V	EUR											
Certificate	DE000VF78C40	CAC40 5510TL 1219V	EUR											
Certificate	DE000VF7A7R1	CAC40 5510TL OPENV	EUR											
Certificate	FRBNPP0139L6	CAC40 5510TS 0819B	EUR											
Certificate	FRBNPP0139V5	CAC40 5510TS 0919B	EUR											
Certificate	DE000VF8NGB8	CAC40 5513TL OPENV	EUR											
Certificate	DE000VF78AS2	CAC40 5517TCIOENV	EUR											
Certificate	DE000VF8ND10	CAC40 5519TS OPENV	EUR											
Certificate	FRBNPP011Y12	CAC40 5520BOC0320B	EUR	54,83	54,83	54,83			54,83					
Certificate	FR0013426269	CAC40 5520BOC0620Z	EUR	55,19	55,19	55,19			55,19					
Certificate	FR0013375896	CAC40 5520BON0919Z	EUR	56,11	56,40	56,11			56,40					
Certificate	FRBNPP0126S8	CAC40 5520TL 0819B	EUR											
Certificate	FRBNPP0139G6	CAC40 5520TL 0819B	EUR											
Certificate	DE000VF78DV0	CAC40 5520TL 0819V	EUR											
Certificate	FRBNPP0139Q5	CAC40 5520TL 0919B	EUR											
Certificate	FRBNPP011V79	CAC40 5520TL 0919B	EUR											
Certificate	FRBNPP012769	CAC40 5520TL 0919B	EUR											
Certificate	DE000VF78DK3	CAC40 5520TL 0919V	EUR											
Certificate	FRBNPP012705	CAC40 5520TL 1019B	EUR											
Certificate	DE000VF7MS49	CAC40 5520TL 1019V	EUR											
Certificate	FRBNPP0134L7	CAC40 5520TL 1119B	EUR											
Certificate	FRBNPP012819	CAC40 5520TL 1219B	EUR											
Certificate	FRBNPP011VE7	CAC40 5520TL 1219B	EUR											
Certificate	DE000VF78C65	CAC40 5520TL 1219V	EUR											
Certificate	DE000VF7A7S9	CAC40 5520TL OPENV	EUR											
Certificate	FRBNPP0139M4	CAC40 5520TS 0819B	EUR											
Certificate	FRBNPP0139W3	CAC40 5520TS 0919B	EUR											
Certificate	FRBNPP013A49	CAC40 5520TS 1019B	EUR											
Certificate	DE000VF7A921	CAC40 5525C 0320V	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF5RES4	CAC40 5525C 0819V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1KB12	CAC40 5525C 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF7MPQ1	CAC40 5525C 1019V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF38MF4	CAC40 5525C 1219V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF7A905	CAC40 5525P 0320V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF5VM46	CAC40 5525P 0819V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF3VD07	CAC40 5525P 0919V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF7MPF4	CAC40 5525P 1019V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF4CXE9	CAC40 5525P 1219V	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP0128F1	CAC40 5525TCIOENV	EUR											
Certificate	NL0013504640	CAC40 5525TCIOPEG	EUR											
Certificate	DE000VF8NDF6	CAC40 5525TS 0919V	EUR											
Certificate	DE000VF8NDP5	CAC40 5525TS 1019V	EUR											
Certificate	DE000VF8NC29	CAC40 5525TS 1219V	EUR											
Certificate	FRBNPP012967	CAC40 5526TCIOENV	EUR											
Certificate	DE000CQ4Y738	CAC40 5528BOC1219C	EUR	55,34	55,34	55,34			55,34					
Certificate	NL0012820088	CAC40 5528TPIOPEG	EUR											
Certificate	DE000VF8NGA0	CAC40 5529TS OPENV	EUR											
Certificate	FRBNPP011V92	CAC40 5530BOC0620B	EUR	54,88	54,88	54,88			54,88					
Certificate	FRBNPP0126T6	CAC40 5530TL 0819B	EUR											
Certificate	FRBNPP0139H4	CAC40 5530TL 0819B	EUR											
Certificate	DE000VF78D31	CAC40 5530TL 0819V	EUR											
Certificate	FRBNPP0139R3	CAC40 5530TL 0919B	EUR											
Certificate	FRBNPP012777	CAC40 5530TL 0919B	EUR											
Certificate	DE000VF78DM9	CAC40 5530TL 0919V	EUR											
Certificate	FRBNPP013387	CAC40 5530TL 1019B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF7MS64	CAC40 5530TL 1019V	EUR											
Certificate	DE000VF7BD82	CAC40 5530TL 1219V	EUR											
Certificate	DE000VF7A7T7	CAC40 5530TL OPENV	EUR											
Certificate	NL0012464390	CAC40 5530TPIO PENG	EUR											
Certificate	FRBNPP0139N2	CAC40 5530TS 0819B	EUR											
Certificate	FRBNPP0139X1	CAC40 5530TS 0919B	EUR											
Certificate	FRBNPP011V87	CAC40 5530TS 0919B	EUR											
Certificate	FRBNPP013A56	CAC40 5530TS 1019B	EUR											
Certificate	FR0013426277	CAC40 5540BOC0620Z	EUR	55,25	55,28	55,25			55,28					
Certificate	FRBNPP00UF84	CAC40 5540BOC0919B	EUR	55,38	55,38	55,38			55,38					
Certificate	FR0013426202	CAC40 5540BOC1219Z	EUR	55,11	55,16	55,11			55,16					
Certificate	FR0013375946	CAC40 5540BON1219Z	EUR	56,42	56,79	56,42			56,79					
Certificate	DE000VF76XP0	CAC40 5540TCIOPENV	EUR											
Certificate	FRBNPP012557	CAC40 5540TL 0819B	EUR											
Certificate	FRBNPP0139I2	CAC40 5540TL 0819B	EUR											
Certificate	FRBNPP0139S1	CAC40 5540TL 0919B	EUR											
Certificate	FRBNPP012SD3	CAC40 5540TL 0919B	EUR											
Certificate	DE000VF76XG9	CAC40 5540TL 0919V	EUR											
Certificate	FRBNPP012R82	CAC40 5540TL 1019B	EUR											
Certificate	DE000VF76XC8	CAC40 5540TL 1019V	EUR											
Certificate	FRBNPP0134M5	CAC40 5540TL 1119B	EUR											
Certificate	FRBNPP012R90	CAC40 5540TL 1219B	EUR											
Certificate	DE000VF76XF1	CAC40 5540TL 1219V	EUR											
Certificate	DE000VF76ZG4	CAC40 5540TL OPENV	EUR											
Certificate	NL0012074629	CAC40 5540TPIO PENG	EUR											
Certificate	NL0012464291	CAC40 5540TPIO PENG	EUR											
Certificate	FRBNPP0137Y3	CAC40 5540TS 0819B	EUR	0,41	0,43	0,09	1854,00	5	0,11	8300				
Certificate	FRBNPP013890	CAC40 5540TS 0919B	EUR											
Certificate	DE000VF8NDG4	CAC40 5540TS 0919V	EUR											
Certificate	FRBNPP013A64	CAC40 5540TS 1019B	EUR											
Certificate	DE000VF8NDQ3	CAC40 5540TS 1019V	EUR											
Certificate	DE000VF8NC11	CAC40 5540TS 1219V	EUR											
Certificate	DE000VF8ND28	CAC40 5544TS OPENV	EUR											
Certificate	DE000VF8NDY7	CAC40 5547TPIO OPENV	EUR											
Certificate	FRBNPP011YA9	CAC40 5550BOC0620B	EUR	54,88	54,88	54,88			54,88					
Certificate	FRBNPP00UF76	CAC40 5550BOC0919B	EUR	55,43	55,43	55,43			55,43					
Certificate	FR0013407574	CAC40 5550BOC0919Z	EUR	55,42	55,46	55,42			55,46					
Certificate	FRBNPP00UFZ5	CAC40 5550BOC1219B	EUR	55,28	55,28	55,28			55,28					
Certificate	DE000VF1KAY4	CAC40 5550C 0320V	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF4CY95	CAC40 5550C 0620V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF5REU0	CAC40 5550C 0819V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VA5LZN1	CAC40 5550C 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF7A8Y5	CAC40 5550C 0920V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF7MPP3	CAC40 5550C 1019V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VA7P254	CAC40 5550C 1219V	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF4GUV0	CAC40 5550P 0320V	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VF4GU46	CAC40 5550P 0620V	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VF61QD2	CAC40 5550P 0819V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VA5L7Z4	CAC40 5550P 0919V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF7A8R9	CAC40 5550P 0920V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF7MPG2	CAC40 5550P 1019V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA689K3	CAC40 5550P 1219V	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP0131Q2	CAC40 5550TL 0819B	EUR											
Certificate	FRBNPP013239	CAC40 5550TL 0919B	EUR											
Certificate	DE000VF769P7	CAC40 5550TL 0919V	EUR											
Certificate	FRBNPP013395	CAC40 5550TL 1019B	EUR											
Certificate	DE000VF769Y9	CAC40 5550TL 1019V	EUR											
Certificate	DE000VF769E1	CAC40 5550TL 1219V	EUR											
Certificate	NL0012469902	CAC40 5550TPIO PENG	EUR											
Certificate	FRBNPP0137Z0	CAC40 5550TS 0819B	EUR											
Certificate	FRBNPP0138A1	CAC40 5550TS 0919B	EUR											
Certificate	DE000VF8NDH2	CAC40 5550TS 0919V	EUR	0,25	0,25	0,16	52,90	2	0,16	250				
Certificate	FRBNPP013A72	CAC40 5550TS 1019B	EUR											
Certificate	DE000VF8NDR1	CAC40 5550TS 1019V	EUR											
Certificate	DE000VF8NC37	CAC40 5550TS 1219V	EUR											
Certificate	DE000VF77CW8	CAC40 5556TL OPENV	EUR											
Certificate	DE000VF8NGD4	CAC40 5559TS OPENV	EUR											
Certificate	FRBNPP0137V9	CAC40 5560TL 0819B	EUR											
Certificate	FRBNPP0131R0	CAC40 5560TL 0819B	EUR											
Certificate	FRBNPP013247	CAC40 5560TL 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
Certificate	FRBNPP013866	CAC40 5560TL 0919B	EUR											
Certificate	DE000VF77DH7	CAC40 5560TL 0919V	EUR											
Certificate	FRBNPP0122D8	CAC40 5560TL 1019B	EUR											
Certificate	DE000VF77DF1	CAC40 5560TL 1019V	EUR											
Certificate	FRBNPP0136O6	CAC40 5560TL 1119B	EUR											
Certificate	FRBNPP0122G1	CAC40 5560TL 1219B	EUR											
Certificate	DE000VF77DE4	CAC40 5560TL 1219V	EUR											
Certificate	FRBNPP013809	CAC40 5560TS 0819B	EUR											
Certificate	FRBNPP0131X8	CAC40 5560TS 0819B	EUR											
Certificate	FRBNPP0132A4	CAC40 5560TS 0919B	EUR											
Certificate	FRBNPP0138B9	CAC40 5560TS 0919B	EUR	0,46	0,46	0,11	1157,00	3	0,13	4400				
Certificate	DE000VF8NDJ8	CAC40 5560TS 0919V	EUR											
Certificate	FRBNPP0138L8	CAC40 5560TS 1019B	EUR											
Certificate	DE000VF8NDT7	CAC40 5560TS 1019V	EUR											
Certificate	FRBNPP013AB3	CAC40 5560TS 1119B	EUR											
Certificate	FRBNPP013AD9	CAC40 5560TS 1219B	EUR											
Certificate	DE000VF8NC52	CAC40 5560TS 1219V	EUR											
Certificate	DE000VF76135	CAC40 5565TCIOPENV	EUR											
Certificate	DE000VF77DG9	CAC40 5565TCIOPENV	EUR											
Certificate	NL0012820096	CAC40 5565TPIOPENG	EUR											
Certificate	DE000VF76960	CAC40 5566TL OPENV	EUR											
Certificate	NL0012464408	CAC40 5568TPIOPENG	EUR											
Certificate	DE000VF77GX7	CAC40 5569TS OPENV	EUR	0,32	0,32	0,26	406,00	2	0,32	1400				
Certificate	FRBNPP0131S8	CAC40 5570TL 0819B	EUR											
Certificate	FRBNPP0137W7	CAC40 5570TL 0819B	EUR											
Certificate	FRBNPP013254	CAC40 5570TL 0919B	EUR											
Certificate	FRBNPP013874	CAC40 5570TL 0919B	EUR											
Certificate	DE000VF77DD6	CAC40 5570TL 0919V	EUR											
Certificate	FRBNPP0133A2	CAC40 5570TL 1019B	EUR											
Certificate	DE000VF77C95	CAC40 5570TL 1019V	EUR											
Certificate	DE000VF77DA2	CAC40 5570TL 1219V	EUR											
Certificate	FRBNPP013817	CAC40 5570TS 0819B	EUR	0,70	0,70	0,23	574,00	3	0,23	1100				
Certificate	FRBNPP0131Y6	CAC40 5570TS 0819B	EUR											
Certificate	FRBNPP0138C7	CAC40 5570TS 0919B	EUR	0,23	0,50	0,23	32607,00	4	0,24	91800				
Certificate	FRBNPP0132B2	CAC40 5570TS 0919B	EUR											
Certificate	DE000VF8NDL4	CAC40 5570TS 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP0138M6	CAC40 5570TS 1019B	EUR	0,33	0,37	0,25	4080,00	3	0,25	12000				
Certificate	DE000VF8NDS9	CAC40 5570TS 1019V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF8NC45	CAC40 5570TS 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP013AO6	CAC40 5572TPIOPENB	EUR	0,47	0,57	0,28	643,88	6	0,28	1286				
Certificate	DE000VF8NDZ4	CAC40 5572TPIOPENV	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP013AM0	CAC40 5574TPIOPENB	EUR	1,09	1,28	1,03	472,00	2	1,03	400				
Certificate	FRBNPP00UF50	CAC40 5575BOC0919B	EUR	55,68	55,68	55,68			55,68					
Certificate	DE000VF7A954	CAC40 5575C 0320V	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF5REV8	CAC40 5575C 0819V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF1R1X9	CAC40 5575C 0919V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF7MP57	CAC40 5575C 1019V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF38MJ6	CAC40 5575C 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF7A9Z0	CAC40 5575P 0320V	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF61QB6	CAC40 5575P 0819V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF4GUM9	CAC40 5575P 0919V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF7MPE7	CAC40 5575P 1019V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF4GUU2	CAC40 5575P 1219V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF77CY4	CAC40 5576TL OPENV	EUR											
Certificate	FRBNPP012XZ6	CAC40 5577TCIOPENB	EUR											
Certificate	FRBNPP012X50	CAC40 5578TCIOPENB	EUR											
Certificate	DE000VF77GV1	CAC40 5579TS OPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013426285	CAC40 5580BOC0620Z	EUR	55,40	55,46	55,40			55,46					
Certificate	FRBNPP0131T6	CAC40 5580TL 0819B	EUR											
Certificate	FRBNPP0137X5	CAC40 5580TL 0819B	EUR											
Certificate	FRBNPP013882	CAC40 5580TL 0919B	EUR											
Certificate	FRBNPP013262	CAC40 5580TL 0919B	EUR											
Certificate	DE000VF77C87	CAC40 5580TL 0919V	EUR											
Certificate	FRBNPP0133B0	CAC40 5580TL 1019B	EUR											
Certificate	FRBNPP0122E6	CAC40 5580TL 1019B	EUR											
Certificate	DE000VF77DC8	CAC40 5580TL 1019V	EUR											
Certificate	FRBNPP0122H9	CAC40 5580TL 1219B	EUR											
Certificate	DE000VF77DB0	CAC40 5580TL 1219V	EUR											
Certificate	NL0012818785	CAC40 5580TPIOPENG	EUR											
Certificate	FRBNPP0131Z3	CAC40 5580TS 0819B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP013684	CAC40 5580TS 0819B	EUR											
Certificate	FRBNPP013825	CAC40 5580TS 0819B	EUR	0,90	0,90	0,33	444,00	2	0,33	560				
Certificate	FRBNPP0138D5	CAC40 5580TS 0919B	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0136G2	CAC40 5580TS 0919B	EUR											
Certificate	FRBNPP0132C0	CAC40 5580TS 0919B	EUR											
Certificate	DE000VF8NDK6	CAC40 5580TS 0919V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP0138N4	CAC40 5580TS 1019B	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF8NDU5	CAC40 5580TS 1019V	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP013AC1	CAC40 5580TS 1119B	EUR	0,77	0,77	0,36	1463,00	1	0,36	1900				
Certificate	FRBNPP013AE7	CAC40 5580TS 1219B	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF8NC86	CAC40 5580TS 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF77CX6	CAC40 5586TL OPENV	EUR											
Certificate	DE000VF76952	CAC40 5589TS OPENV	EUR											
Certificate	DE000VF77GW9	CAC40 5589TS OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP011YB7	CAC40 5590BOC0620B	EUR	55,03	55,03	55,03			55,03					
Certificate	FR0013407582	CAC40 5590BOC0919Z	EUR	55,76	55,81	55,76			55,81					
Certificate	DE000VF76648	CAC40 5590TCIOPENV	EUR											
Certificate	FRBNPP0131U4	CAC40 5590TL 0819B	EUR											
Certificate	FRBNPP012YP5	CAC40 5590TL 0819B	EUR											
Certificate	FRBNPP013270	CAC40 5590TL 0919B	EUR											
Certificate	FRBNPP012217	CAC40 5590TL 0919B	EUR											
Certificate	DE000VF766P3	CAC40 5590TL 0919V	EUR											
Certificate	FRBNPP0136K4	CAC40 5590TL 1019B	EUR											
Certificate	DE000VF766Y5	CAC40 5590TL 1019V	EUR											
Certificate	DE000VF766J6	CAC40 5590TL 1219V	EUR											
Certificate	FRBNPP013205	CAC40 5590TS 0819B	EUR											
Certificate	FRBNPP013833	CAC40 5590TS 0819B	EUR	0,65	0,65	0,39	2655,00	9	0,44	5200				
Certificate	FRBNPP013692	CAC40 5590TS 0819B	EUR											
Certificate	FRBNPP0136H0	CAC40 5590TS 0919B	EUR											
Certificate	FRBNPP0138E3	CAC40 5590TS 0919B	EUR	0,99	0,99	0,46	597,94	4	0,46	933				
Certificate	FRBNPP0132D8	CAC40 5590TS 0919B	EUR											
Certificate	DE000VF8NDM2	CAC40 5590TS 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP0133C8	CAC40 5590TS 1019B	EUR											
Certificate	FRBNPP013802	CAC40 5590TS 1019B	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF8NDV3	CAC40 5590TS 1019V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF8NC94	CAC40 5590TS 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF77EV6	CAC40 5596TL OPENV	EUR											
Certificate	DE000VF8ND02	CAC40 5597TPIOPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF76903	CAC40 5597TPIOPENV	EUR											
Certificate	NU0012826689	CAC40 5599TPIOPENV	EUR											
Certificate	DE000VF77FF6	CAC40 5599TS OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TR34	CAC40 5600BOC0919B	EUR	55,98	55,98	55,98			55,98					
Certificate	FR0013372976	CAC40 5600BOC0919Z	EUR	55,91	55,95	55,91			55,95					
Certificate	FRBNPP00UG59	CAC40 5600BOC1219B	EUR	55,68	55,68	55,68			55,68					
Certificate	FRBNPP011Y84	CAC40 5600BOC1220B	EUR	53,93	53,93	53,93			53,93					
Certificate	DE000VF1KA05	CAC40 5600C 0320V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF4C2B0	CAC40 5600C 0620V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF5RET2	CAC40 5600C 0819V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VASL2P6	CAC40 5600C 0919V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF7A8V1	CAC40 5600C 0920V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF7MPR9	CAC40 5600C 1019V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VA7P270	CAC40 5600C 1219V	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013427119	CAC40 5600CAP0320Z	EUR	88,42	96,96	88,42			96,96					
Certificate	FR0013432374	CAC40 5600CAP0819Z	EUR	20,87	32,16	20,87			32,16					
Certificate	FR0013419397	CAC40 5600CAP0919Z	EUR	52,38	66,90	52,38			66,90					
Certificate	FR0013427093	CAC40 5600CAP1219Z	EUR	80,10	90,99	80,10			90,99					
Certificate	FR0013419454	CAC40 5600FLO0320Z	EUR	100,76	100,76	93,38			93,38					
Certificate	FR0013427036	CAC40 5600FLO0819Z	EUR	90,80	90,80	63,19			63,19					
Certificate	FR0013427051	CAC40 5600FLO0919Z	EUR	90,87	90,87	74,92			74,92					
Certificate	FR0013399987	CAC40 5600FLO1219Z	EUR	95,93	95,93	86,72			86,72					
Certificate	DE000VF4MWH3	CAC40 5600P 0320V	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF4MWK7	CAC40 5600P 0620V	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000VF61QC4	CAC40 5600P 0819V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VASL703	CAC40 5600P 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF7A8T5	CAC40 5600P 0920V	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VF7MPH0	CAC40 5600P 1019V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VA7P263	CAC40 5600P 1219V	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP013643	CAC40 5600TL 0819B	EUR											
Certificate	FRBNPP0131V2	CAC40 5600TL 0819B	EUR											
Certificate	FRBNPP0136C1	CAC40 5600TL 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
Certificate	FRBNPP013288	CAC40 5600TL 0919B	EUR											
Certificate	DE000VF766Q1	CAC40 5600TL 0919V	EUR											
Certificate	FRBNPP0136L2	CAC40 5600TL 1019B	EUR											
Certificate	DE000VF766X7	CAC40 5600TL 1019V	EUR											
Certificate	DE000VF766H0	CAC40 5600TL 1219V	EUR											
Certificate	FRBNPP0136A5	CAC40 5600TS 0819B	EUR											
Certificate	FRBNPP013213	CAC40 5600TS 0819B	EUR											
Certificate	FRBNPP013841	CAC40 5600TS 0819B	EUR	0,62	0,62	0,50	840,00	2	0,54	1500				
Certificate	FRBNPP0136I8	CAC40 5600TS 0919B	EUR											
Certificate	FRBNPP0132E6	CAC40 5600TS 0919B	EUR											
Certificate	FRBNPP0138F0	CAC40 5600TS 0919B	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF769F8	CAC40 5600TS 0919V	EUR											
Certificate	DE000VF77FB5	CAC40 5600TS 0919V	EUR	0,75	0,82	0,49	35880,00	24	0,56	56000				
Certificate	FRBNPP0138P9	CAC40 5600TS 1019B	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP0133D6	CAC40 5600TS 1019B	EUR											
Certificate	DE000VF769R3	CAC40 5600TS 1019V	EUR											
Certificate	DE000VF77FA7	CAC40 5600TS 1019V	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP0138U9	CAC40 5600TS 1119B	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP0138W5	CAC40 5600TS 1219B	EUR	0,67	0,90	0,55	12077,35	6	0,60	15710				
Certificate	DE000VF77E77	CAC40 5600TS 1219V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF769A9	CAC40 5600TS 1219V	EUR											
Certificate	DE000VF77CZ1	CAC40 5601TS OPENV	EUR											
Certificate	DE000VF77GY5	CAC40 5609TS OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FR0013437936	CAC40 5610BON0620Z	EUR	56,14	56,47	56,14			56,47					
Certificate	FRBNPP013650	CAC40 5610TL 0819B	EUR											
Certificate	FRBNPP0131W0	CAC40 5610TL 0819B	EUR											
Certificate	FRBNPP013296	CAC40 5610TL 0919B	EUR											
Certificate	FRBNPP0136D9	CAC40 5610TL 0919B	EUR											
Certificate	DE000VF766S7	CAC40 5610TL 0919V	EUR											
Certificate	DE000VF766I4	CAC40 5610TL 1019V	EUR											
Certificate	DE000VF766N8	CAC40 5610TL 1219V	EUR											
Certificate	FRBNPP013858	CAC40 5610TS 0819B	EUR	1,16	1,16	0,64	3940,00	2	0,64	4000				
Certificate	FRBNPP013221	CAC40 5610TS 0819B	EUR											
Certificate	FRBNPP0136B3	CAC40 5610TS 0819B	EUR											
Certificate	FRBNPP0136J6	CAC40 5610TS 0919B	EUR											
Certificate	FRBNPP0132F3	CAC40 5610TS 0919B	EUR											
Certificate	FRBNPP0138G8	CAC40 5610TS 0919B	EUR	1,17	1,17	0,67	1832,80	4	0,67	2080				
Certificate	DE000VF769D3	CAC40 5610TS 0919V	EUR											
Certificate	DE000VF77E69	CAC40 5610TS 0919V	EUR	0,85	0,91	0,66	5250,00	2	0,66	6000				
Certificate	FRBNPP0133E4	CAC40 5610TS 1019B	EUR											
Certificate	FRBNPP0138Q7	CAC40 5610TS 1019B	EUR	0,98	0,98	0,69	646,80	1	0,69	660				
Certificate	DE000VF77E93	CAC40 5610TS 1019V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF769T9	CAC40 5610TS 1019V	EUR											
Certificate	DE000VF769B7	CAC40 5610TS 1219V	EUR											
Certificate	DE000VF77FC3	CAC40 5610TS 1219V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP0137S5	CAC40 5613TPIOPENB	EUR	1,19	1,27	0,65	29584,91	22	0,70	25947				
Certificate	FRBNPP0137J4	CAC40 5614TPIOPENB	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF76945	CAC40 5614TS OPENV	EUR											
Certificate	DE000VF76663	CAC40 5615TCIOPENV	EUR											
Certificate	DE000VF768S3	CAC40 5615TL OPENV	EUR											
Certificate	FR0013426293	CAC40 5620BOC0620Z	EUR	55,47	55,57	55,47			55,57					
Certificate	FR0013373008	CAC40 5620BOC1219Z	EUR	55,50	55,59	55,50			55,59					
Certificate	FRBNPP012YQ3	CAC40 5620TL 0819B	EUR											
Certificate	FRBNPP013668	CAC40 5620TL 0819B	EUR											
Certificate	FRBNPP0136E7	CAC40 5620TL 0919B	EUR											
Certificate	FRBNPP012225	CAC40 5620TL 0919B	EUR											
Certificate	DE000VF766R9	CAC40 5620TL 0919V	EUR											
Certificate	DE000VF76606	CAC40 5620TL 1019V	EUR											
Certificate	DE000VF766K4	CAC40 5620TL 1219V	EUR											
Certificate	FRBNPP012YU5	CAC40 5620TS 0819B	EUR											
Certificate	FRBNPP012266	CAC40 5620TS 0919B	EUR											
Certificate	FRBNPP0138H6	CAC40 5620TS 0919B	EUR	0,93	0,95	0,71	8590,00	3	0,77	10000				
Certificate	DE000VF769H4	CAC40 5620TS 0919V	EUR											
Certificate	DE000VF77E51	CAC40 5620TS 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP0133F1	CAC40 5620TS 1019B	EUR											
Certificate	FRBNPP0138R5	CAC40 5620TS 1019B	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF77FE9	CAC40 5620TS 1019V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF769S1	CAC40 5620TS 1019V	EUR											
Certificate	FRBNPP0138V7	CAC40 5620TS 1119B	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP0138X3	CAC40 5620TS 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
Certificate	DE000VF769J0	CAC40 5620TS 1219V	EUR											
Certificate	DE000VF77E85	CAC40 5620TS 1219V	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF77FD1	CAC40 5622TPIOPENV	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VF76911	CAC40 5622TPIOPENV	EUR											
Certificate	DE000VF77ET0	CAC40 5624TS OPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF7A947	CAC40 5625C 0320V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF5REY2	CAC40 5625C 0819V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1R1Z4	CAC40 5625C 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF7MPT5	CAC40 5625C 1019V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF38ML2	CAC40 5625C 1219V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF7A9X5	CAC40 5625P 0320V	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000VF61T03	CAC40 5625P 0819V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF4R3H5	CAC40 5625P 0919V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF7MPK4	CAC40 5625P 1019V	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000VF4R3D4	CAC40 5625P 1219V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF76671	CAC40 5625TL OPENV	EUR											
Certificate	NL0013208267	CAC40 5626TPIOPENG	EUR											
Certificate	FR0013374816	CAC40 5630BOC0320Z	EUR	55,40	55,47	55,40			55,47					
Certificate	FRBNPP011YC5	CAC40 5630BOC0620B	EUR	55,13	55,13	55,13			55,13					
Certificate	FRBNPP013676	CAC40 5630TL 0819B	EUR											
Certificate	FRBNPP012VR1	CAC40 5630TL 0819B	EUR											
Certificate	FRBNPP0136F4	CAC40 5630TL 0919B	EUR											
Certificate	FRBNPP012233	CAC40 5630TL 0919B	EUR											
Certificate	DE000VF766U3	CAC40 5630TL 0919V	EUR											
Certificate	DE000VF766Z2	CAC40 5630TL 1019V	EUR											
Certificate	DE000VF766L2	CAC40 5630TL 1219V	EUR											
Certificate	FRBNPP012YV3	CAC40 5630TS 0819B	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP012274	CAC40 5630TS 0919B	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF769K8	CAC40 5630TS 0919V	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP0133G9	CAC40 5630TS 1019B	EUR	0,98	1,19	0,90	2150,00	2	0,90	2000				
Certificate	DE000VF769U7	CAC40 5630TS 1019V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF76879	CAC40 5630TS 1219V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000CP98U16	CAC40 5639BOC1220C	EUR	53,69	53,69	53,69			53,69					
Certificate	DE000VF768U9	CAC40 5639TS OPENV	EUR	0,90	0,90	0,90			0,90					
Certificate	FR0013437910	CAC40 5640BON0320Z	EUR	55,92	56,37	55,92			56,37					
Certificate	FRBNPP012YS9	CAC40 5640TL 0819B	EUR											
Certificate	FRBNPP012241	CAC40 5640TL 0919B	EUR											
Certificate	FRBNPP012YV1	CAC40 5640TS 0819B	EUR	1,43	1,43	0,93	3780,00	2	0,93	3000				
Certificate	FRBNPP012282	CAC40 5640TS 0919B	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF769L6	CAC40 5640TS 0919V	EUR	1,07	1,26	0,90	12850,00	5	0,96	12000				
Certificate	FRBNPP0133H7	CAC40 5640TS 1019B	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF769V5	CAC40 5640TS 1019V	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP0134N3	CAC40 5640TS 1119B	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP0134X2	CAC40 5640TS 1219B	EUR	1,24	1,34	1,03	9700,00	4	1,03	8000				
Certificate	DE000VF76887	CAC40 5640TS 1219V	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP0122T4	CAC40 5641TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP013106	CAC40 5644TPIOPENB	EUR	1,27	1,29	0,98	10478,74	2	0,98	10062				
Certificate	DE000VF76937	CAC40 5647TPIOPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000VF768T1	CAC40 5649TS OPENV	EUR	1,04	1,04	0,98	5200,00	1	0,98	5000				
Certificate	FRBNPP000UGK5	CAC40 5650BOC0320B	EUR	55,58	55,58	55,58			55,58					
Certificate	FRBNPP000UFA8	CAC40 5650BOC0919B	EUR	56,38	56,38	56,38			56,38					
Certificate	FR0013407590	CAC40 5650BOC0919Z	EUR	56,27	56,35	56,27			56,35					
Certificate	FRBNPP000UFX0	CAC40 5650BOC1219B	EUR	55,98	55,98	55,98			55,98					
Certificate	FRBNPP000UFY8	CAC40 5650BOC1219B	EUR	56,13	56,13	56,13			56,13					
Certificate	DE000VF1KA21	CAC40 5650C 0320V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF4CZD6	CAC40 5650C 0620V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF5REW6	CAC40 5650C 0819V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VASL2Q4	CAC40 5650C 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF7A8Z2	CAC40 5650C 0920V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF7MPU3	CAC40 5650C 1019V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VA7P296	CAC40 5650C 1219V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4R609	CAC40 5650P 0320V	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF4R641	CAC40 5650P 0620V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF61T29	CAC40 5650P 0819V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF4WNNW0	CAC40 5650P 0919V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF7A8X7	CAC40 5650P 0920V	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VF7MPJ6	CAC40 5650P 1019V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000VF4WNG3	CAC40 5650P 1219V	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP012YT7	CAC40 5650TL 0819B	EUR											
Certificate	FRBNPP012258	CAC40 5650TL 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
Certificate	NL0012470199	CAC40 5650TPIOPENG	EUR											
Certificate	FRBNPP012YX9	CAC40 5650TS 0819B	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP012Z90	CAC40 5650TS 0919B	EUR	1,48	1,48	1,02	13148,80	12	1,07	11160				
Certificate	DE000VF769M4	CAC40 5650TS 0919V	EUR	1,06	1,06	1,06								
Certificate	FRBNPP0133I5	CAC40 5650TS 1019B	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF769W3	CAC40 5650TS 1019V	EUR	1,09	1,09	1,09								
Certificate	DE000VF769C5	CAC40 5650TS 1219V	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00UFV4	CAC40 5660BOC1219B	EUR	55,98	55,98	55,98			55,98					
Certificate	NL0013213598	CAC40 5660TPIOPENG	EUR											
Certificate	FRBNPP0132G1	CAC40 5660TS 0919B	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000VF769N2	CAC40 5660TS 0919V	EUR	1,16	1,16	1,16								
Certificate	FRBNPP0133I3	CAC40 5660TS 1019B	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF769X1	CAC40 5660TS 1019V	EUR	1,19	1,19	1,19								
Certificate	FRBNPP0134O1	CAC40 5660TS 1119B	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP0134Y0	CAC40 5660TS 1219B	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF76895	CAC40 5660TS 1219V	EUR	1,22	1,22	1,22								
Certificate	DE000VF77E08	CAC40 5664TS OPENV	EUR	1,35	1,35	1,16	65,25	2	1,16	50				
Certificate	FRBNPP0122U2	CAC40 5669TPIOPENB	EUR	2,03	2,04	1,98	172,55	1	1,98	85				
Certificate	NL0012818736	CAC40 5670TPIOPENG	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP0132H9	CAC40 5670TS 0919B	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF769Q5	CAC40 5670TS 0919V	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP0133K1	CAC40 5670TS 1019B	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF769Z6	CAC40 5670TS 1019V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF769G6	CAC40 5670TS 1219V	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP0131I4	CAC40 5672TPIOPENB	EUR	1,41	1,41	1,26	1100,00	2	1,26	800				
Certificate	DE000VF76929	CAC40 5672TPIOPENV	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VF7A962	CAC40 5675C 0320V	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000VF5REX4	CAC40 5675C 0819V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF2N8E7	CAC40 5675C 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF7MPV1	CAC40 5675C 1019V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF38MP3	CAC40 5675C 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF7A9I3	CAC40 5675P 0320V	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF7A9H8	CAC40 5675P 0819V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF4WPX3	CAC40 5675P 0919V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF7MPL2	CAC40 5675P 1019V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF4WP68	CAC40 5675P 1219V	EUR	1,36	1,36	1,36			1,36					
Certificate	FR0013426301	CAC40 5680BOC0620Z	EUR	55,62	55,77	55,62			55,77					
Certificate	FRBNPP011NH7	CAC40 5680TS 0819B	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000VF5RGY7	CAC40 5680TS 0819V	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00YTC7	CAC40 5680TS 0919B	EUR	1,65	1,68	1,32	60000,00	7	1,37	40000				
Certificate	DE000VF38H49	CAC40 5680TS 0919V	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP012756	CAC40 5680TS 1019B	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000VF7MQQ9	CAC40 5680TS 1019V	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP0134P8	CAC40 5680TS 1119B	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP011NW6	CAC40 5680TS 1219B	EUR	1,42	1,56	1,41	17880,00	2	1,45	12000				
Certificate	DE000VF7BA00	CAC40 5680TS 1219V	EUR	1,43	1,43	1,43			1,43					
Certificate	FR0013426244	CAC40 5690BOC0320Z	EUR	55,55	55,72	55,55			55,72					
Certificate	FR0013387719	CAC40 5690BOC0320Z	EUR	55,73	55,83	55,73			55,83					
Certificate	FRBNPP011YD3	CAC40 5690BOC0620B	EUR	55,33	55,33	55,33			55,33					
Certificate	FR0013437944	CAC40 5690BOC0620Z	EUR	56,16	56,52	56,16			56,52					
Certificate	FRBNPP0123U1	CAC40 5690TS 0819B	EUR	1,90	1,90	1,40	6555,00	1	1,40	3450				
Certificate	DE000VF5RG24	CAC40 5690TS 0819V	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP011DE5	CAC40 5690TS 0919B	EUR	1,95	1,95	1,47	620,50	2	1,47	340				
Certificate	DE000VF38H56	CAC40 5690TS 0919V	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP0133L9	CAC40 5690TS 1019B	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF7MQT3	CAC40 5690TS 1019V	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF7BA18	CAC40 5690TS 1219V	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP011HR8	CAC40 5694TPIOPENB	EUR											
Certificate	NL0013213606	CAC40 5696TPIOPENG	EUR	2,18	2,18	1,62	411,00	2	1,62	200				
Certificate	FRBNPP011YJ0	CAC40 5700BOC0320B	EUR	55,38	55,38	55,38			55,38					
Certificate	FRBNPP00Y4Q1	CAC40 5700BOC0919B	EUR	56,83	56,83	56,83			56,83					
Certificate	FRBNPP00UG18	CAC40 5700BOC1219B	EUR	56,33	56,33	56,33			56,33					
Certificate	DE000VF1R1V3	CAC40 5700C 0320V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF4CZE4	CAC40 5700C 0620V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF5RE00	CAC40 5700C 0819V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VASL2R2	CAC40 5700C 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF7A814	CAC40 5700C 0920V	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VF7MPW9	CAC40 5700C 1019V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA7P3B8	CAC40 5700C 1219V	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013432457	CAC40 5700CAP1219Z	EUR	60,32	70,73	60,32			70,73					



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	FRBNPP00YYPX1	CAC40 5700FLO0919B	EUR	121,20	121,20	105,35	1326,20	3	105,35	11				
Certificate	FR0013432481	CAC40 5700FLO1219Z	EUR	114,32	114,32	104,38			104,38					
Certificate	DE000VF7MGE6	CAC40 5700P 0320V	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF7A9J4	CAC40 5700P 0620V	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000VF7MGM9	CAC40 5700P 0819V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF7MGC0	CAC40 5700P 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF7A8U3	CAC40 5700P 0920V	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VF7MPPM0	CAC40 5700P 1019V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF7MGD8	CAC40 5700P 1219V	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00Z1Y0	CAC40 5700TS 0819B	EUR	2,01	2,01	1,50	5025,00	1	1,50	2500				
Certificate	DE000VFSRG16	CAC40 5700TS 0819V	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00WL01	CAC40 5700TS 0919B	EUR	1,66	1,66	1,56	99,60	1	1,56	60				
Certificate	DE000VF38H64	CAC40 5700TS 0919V	EUR	2,06	2,06	1,56	1030,00	1	1,56	500				
Certificate	FRBNPP0118X5	CAC40 5700TS 1019B	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000VF7MQU1	CAC40 5700TS 1019V	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP012JX0	CAC40 5700TS 1119B	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP010HR0	CAC40 5700TS 1219B	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF7BA42	CAC40 5700TS 1219V	EUR	1,64	1,64	1,64			1,64					
Certificate	FR0013426210	CAC40 5710BOC1219Z	EUR	55,69	55,91	55,69			55,91					
Certificate	FR0013375995	CAC40 5710BON0320Z	EUR	56,95	57,29	56,95			57,29					
Certificate	FRBNPP0123V9	CAC40 5710TS 0819B	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VFSRG08	CAC40 5710TS 0819V	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP011IX4	CAC40 5710TS 0919B	EUR	1,80	1,80	1,61	3420,00	2	1,66	2100				
Certificate	DE000VF38H72	CAC40 5710TS 0919V	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP0133M7	CAC40 5710TS 1019B	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF7MQS5	CAC40 5710TS 1019V	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VF7BA34	CAC40 5710TS 1219V	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00UGJ7	CAC40 5720BOC0320B	EUR	56,08	56,08	56,08			56,08					
Certificate	FR0013407608	CAC40 5720BOC0919Z	EUR	56,84	56,95	56,84			56,95					
Certificate	FRBNPP011VL6	CAC40 5720BOC1219B	EUR	55,63	55,63	55,63			55,63					
Certificate	FR0013407624	CAC40 5720BOC1219Z	EUR	56,07	56,22	56,07			56,22					
Certificate	NL0012820138	CAC40 5720TPIOPENG	EUR	2,91	2,91	2,91			2,91					
Certificate	FRBNPP011RD7	CAC40 5720TS 0819B	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VFSRG24	CAC40 5720TS 0819V	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00Z4G1	CAC40 5720TS 0919B	EUR	2,04	2,04	1,76	204,00	1	1,76	100				
Certificate	DE000VF38H80	CAC40 5720TS 0919V	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP0127T4	CAC40 5720TS 1019B	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000VF7MQX5	CAC40 5720TS 1019V	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP0134Q6	CAC40 5720TS 1119B	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP011RZ0	CAC40 5720TS 1219B	EUR	2,35	2,35	1,86	4125,00	3	1,87	2000				
Certificate	DE000VF7BA26	CAC40 5720TS 1219V	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000VF7A970	CAC40 5725C 0320V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VFSREZ9	CAC40 5725C 0819V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2N8F4	CAC40 5725C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF7MPX7	CAC40 5725C 1019V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF38MS7	CAC40 5725C 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF7MK47	CAC40 5725P 0320V	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VF7MK05	CAC40 5725P 0819V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF7MK21	CAC40 5725P 0919V	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF766E7	CAC40 5725P 1019V	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF7MK39	CAC40 5725P 1219V	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP0123W7	CAC40 5730TS 0819B	EUR	1,96	2,13	1,79	9639,00	4	1,79	4900				
Certificate	DE000VFSRG40	CAC40 5730TS 0819V	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP011IY2	CAC40 5730TS 0919B	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000VF38H98	CAC40 5730TS 0919V	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP0133N5	CAC40 5730TS 1019B	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VF7MQW7	CAC40 5730TS 1019V	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000VF7BA59	CAC40 5730TS 1219V	EUR	1,95	1,95	1,95			1,95					
Certificate	NL0013213614	CAC40 5736TPIOPENG	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP011RE5	CAC40 5740TS 0819B	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VFSRG32	CAC40 5740TS 0819V	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00Z5H6	CAC40 5740TS 0919B	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VF38JA1	CAC40 5740TS 0919V	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP0127U2	CAC40 5740TS 1019B	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF7MQV9	CAC40 5740TS 1019V	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP0134R4	CAC40 5740TS 1119B	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP011S09	CAC40 5740TS 1219B	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF7BA91	CAC40 5740TS 1219V	EUR	2,06	2,06	2,06			2,06					
Certificate	FR0013426319	CAC40 5750BOC0620Z	EUR	55,74	55,96	55,74			55,96					
Certificate	FRBNPP00Y4R9	CAC40 5750BOC0919B	EUR	57,28	57,28	57,28			57,28					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UF68	CAC40 5750BOC0919B	EUR	57,43	57,43	57,43			57,43					
Certificate	FRBNPP00Y4U3	CAC40 5750BOC1219B	EUR	56,48	56,48	56,48			56,48					
Certificate	FRBNPP00O7H5	CAC40 5750BOC1219B	EUR	57,48	57,48	57,48			57,48					
Certificate	DE000VF2N5M6	CAC40 5750C 0320V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF4C2F1	CAC40 5750C 0620V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VFSRE18	CAC40 5750C 0819V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VASL2S0	CAC40 5750C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7A806	CAC40 5750C 0920V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF7MPY5	CAC40 5750C 1019V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA7P3D4	CAC40 5750C 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF76580	CAC40 5750P 0320V	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF76598	CAC40 5750P 0620V	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VF766F4	CAC40 5750P 0919V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000VF76572	CAC40 5750P 0920V	EUR	2,87	2,87	2,87			2,87					
Certificate	DE000VF766D9	CAC40 5750P 1019V	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF766B3	CAC40 5750P 1219V	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP011MX6	CAC40 5750TPIOPENB	EUR	2,22	2,22	1,65	31641,95	5	1,73	17615				
Certificate	FRBNPP011IM7	CAC40 5750TS 0819B	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VFSRG65	CAC40 5750TS 0819V	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00X7I2	CAC40 5750TS 0919B	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000VF38JB9	CAC40 5750TS 0919V	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP0133O3	CAC40 5750TS 1019B	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VF7MQY3	CAC40 5750TS 1019V	EUR	2,33	2,39	2,11	9440,00	2	2,11	4000				
Certificate	FRBNPP0116V3	CAC40 5750TS 1219B	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VF7BA67	CAC40 5750TS 1219V	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP011OT0	CAC40 5753TPIOPENB	EUR	3,02	3,02	2,52	24154,40	4	2,52	8098				
Certificate	FR0013407699	CAC40 5760BOC0320Z	EUR	55,91	56,08	55,91			56,08					
Certificate	FRBNPP011YE1	CAC40 5760BOC0620B	EUR	55,48	55,48	55,48			55,48					
Certificate	FRBNPP011TT9	CAC40 5760TS 0819B	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VFSRG81	CAC40 5760TS 0819V	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00Z9Z0	CAC40 5760TS 0919B	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VF38JC7	CAC40 5760TS 0919V	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP0127V0	CAC40 5760TS 1019B	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000VF7MQZ0	CAC40 5760TS 1019V	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP0134S2	CAC40 5760TS 1119B	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP011TV9	CAC40 5760TS 1219B	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000VF7BA75	CAC40 5760TS 1219V	EUR	2,27	2,27	2,27			2,27					
Certificate	FR0013374824	CAC40 5770BOC0320Z	EUR	56,27	56,42	56,27			56,42					
Certificate	FR0013437928	CAC40 5770BON0320Z	EUR	55,94	56,43	55,94			56,43					
Certificate	FR0013375953	CAC40 5770BON1219Z	EUR	57,36	57,65	57,36			57,65					
Certificate	NL0012826648	CAC40 5770TPIOPENG	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP0123X5	CAC40 5770TS 0819B	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VFSVKB9	CAC40 5770TS 0819V	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP011NO3	CAC40 5770TS 0919B	EUR	2,25	2,25	2,25			2,25					
Certificate	DE000VF38JD5	CAC40 5770TS 0919V	EUR	2,78	2,78	2,25	2837,80	7	2,25	1090				
Certificate	FRBNPP0133P0	CAC40 5770TS 1019B	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VF7MQO9	CAC40 5770TS 1019V	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF7BA83	CAC40 5770TS 1219V	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VF7A996	CAC40 5775C 0320V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VFSRE26	CAC40 5775C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF2X6L4	CAC40 5775C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF7MPZ2	CAC40 5775C 1019V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF38MV1	CAC40 5775C 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP011MQ0	CAC40 5778TPIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP0123Y3	CAC40 5780TS 0819B	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000VFSVKC7	CAC40 5780TS 0819V	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00Z8Y6	CAC40 5780TS 0919B	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF38JE3	CAC40 5780TS 0919V	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP012HT2	CAC40 5780TS 1019B	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000VF7MQ17	CAC40 5780TS 1019V	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP0134T0	CAC40 5780TS 1119B	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP012HV8	CAC40 5780TS 1219B	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VF78BC4	CAC40 5780TS 1219V	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000VF61RC2	CAC40 5785TS OPENV	EUR	2,14	2,14	2,14			2,14					
Certificate	FR0013437522	CAC40 5790BOC0620Z	EUR	56,37	56,56	56,37			56,56					
Certificate	FR0013437951	CAC40 5790BON0620Z	EUR	56,17	56,58	56,17			56,58					
Certificate	FRBNPP0123Z0	CAC40 5790TS 0819B	EUR	2,32	2,38	2,32	464,00	1	2,38	200				
Certificate	DE000VFSVKF0	CAC40 5790TS 0819V	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP011NP0	CAC40 5790TS 0919B	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VF38JF0	CAC40 5790TS 0919V	EUR	2,45	2,45	2,45			2,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0133Q8	CAC40 5790TS 1019B	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF7MQ25	CAC40 5790TS 1019V	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VF78BA8	CAC40 5790TS 1219V	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP011U88	CAC40 5797TPIOPENB	EUR	2,99	3,32	2,99	9290,00	3	3,01	3000				
Certificate	FRBNPP00UGI9	CAC40 5800BOC0320B	EUR	56,63	56,63	56,63			56,63					
Certificate	FRBNPP00Y4S7	CAC40 5800BOC0919B	EUR	57,73	57,73	57,73			57,73					
Certificate	FRBNPP00Y4V1	CAC40 5800BOC1219B	EUR	56,73	56,73	56,73			56,73					
Certificate	FR0013437480	CAC40 5800BOC1219Z	EUR	56,13	56,44	56,13			56,44					
Certificate	FR0013407632	CAC40 5800BOC1219Z	EUR	56,57	56,76	56,57			56,76					
Certificate	FRBNPP011Y68	CAC40 5800BOC1220B	EUR	54,93	54,93	54,93			54,93					
Certificate	DE000VF2N5N4	CAC40 5800C 0320V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF4CZG9	CAC40 5800C 0620V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF5RE34	CAC40 5800C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VAV5L2T8	CAC40 5800C 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF7A822	CAC40 5800C 0920V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF7MP00	CAC40 5800C 1019V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA7P3F9	CAC40 5800C 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	FR0013432572	CAC40 5800FLO0320Z	EUR	129,80	129,80	121,73			121,73					
Certificate	FR0013427044	CAC40 5800FLO0819Z	EUR	181,34	181,34	170,34			170,34					
Certificate	FRBNPP0024K3	CAC40 5800FLO0919B	EUR	139,80	139,80	139,80			139,80					
Certificate	FR0013427069	CAC40 5800FLO0919Z	EUR	153,68	153,68	139,74			139,74					
Certificate	FRBNPP0024M9	CAC40 5800FLO1219B	EUR	122,40	122,40	122,40			122,40					
Certificate	FR0013407210	CAC40 5800FLO1219Z	EUR	132,51	132,51	120,99	3508,71	1	121,44	29				
Certificate	FRBNPP0021Z7	CAC40 5800TS 0819B	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VFSVKE3	CAC40 5800TS 0819V	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00XIX8	CAC40 5800TS 0919B	EUR	2,54	2,54	2,54			2,54					
Certificate	DE000VF38JG8	CAC40 5800TS 0919V	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP0118Y3	CAC40 5800TS 1019B	EUR	2,71	2,71	2,62	2710,00	1	2,62	1000				
Certificate	DE000VF7MQ33	CAC40 5800TS 1019V	EUR	2,62	2,62	2,62			2,62					
Certificate	FRBNPP0121Y8	CAC40 5800TS 1119B	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP010HS8	CAC40 5800TS 1219B	EUR	3,01	3,01	2,67	11462,00	5	2,70	4100				
Certificate	DE000VF78B86	CAC40 5800TS 1219V	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP011Q68	CAC40 5810TPIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP0126V6	CAC40 5810TS 0819B	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VFSVKP9	CAC40 5810TS 0819V	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP011RN6	CAC40 5810TS 0919B	EUR	3,14	3,14	2,64	1722,30	2	2,64	570				
Certificate	DE000VF38JIH6	CAC40 5810TS 0919V	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP0133R6	CAC40 5810TS 1019B	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF7MQ41	CAC40 5810TS 1019V	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000VF78BD2	CAC40 5810TS 1219V	EUR	2,78	2,78	2,78			2,78					
Certificate	NL0013501059	CAC40 5814TPIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	NL0013208382	CAC40 5820TPIOPENB	EUR	3,89	3,89	3,89			3,89					
Certificate	FRBNPP012405	CAC40 5820TS 0819B	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000VFSVNI6	CAC40 5820TS 0819V	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP0118O4	CAC40 5820TS 0919B	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF38JJ2	CAC40 5820TS 0919V	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP0122F3	CAC40 5820TS 1019B	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF7MQ58	CAC40 5820TS 1019V	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP0122I7	CAC40 5820TS 1219B	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000VF78BF7	CAC40 5820TS 1219V	EUR	2,89	2,89	2,89			2,89					
Certificate	DE000VF4GU87	CAC40 5824TPIOPENV	EUR											
Certificate	DE000VF7A988	CAC40 5825C 0320V	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF5RE42	CAC40 5825C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF28TN4	CAC40 5825C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7MP18	CAC40 5825C 1019V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF38MX7	CAC40 5825C 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF61UG7	CAC40 5828TS OPENV	EUR	2,56	2,56	2,56			2,56					
Certificate	FR0013426251	CAC40 5830BOC0320Z	EUR	55,88	56,20	55,88			56,20					
Certificate	FRBNPP0126Z3	CAC40 5830TS 0819B	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000VFSVNL2	CAC40 5830TS 0819V	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP011RO4	CAC40 5830TS 0919B	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VF4CXC3	CAC40 5830TS 0919V	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP0133S4	CAC40 5830TS 1019B	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VF7MQ74	CAC40 5830TS 1019V	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VF78BE0	CAC40 5830TS 1219V	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP011YK8	CAC40 5840BOC0320B	EUR	55,78	55,78	55,78			55,78					
Certificate	FR0013437498	CAC40 5840BOC1219Z	EUR	56,09	56,46	56,09			56,46					
Certificate	DE000VF4RON9	CAC40 5840TPIOPENV	EUR											
Certificate	FRBNPP012413	CAC40 5840TS 0819B	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VFSVKN4	CAC40 5840TS 0819V	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
Certificate	FRBNPP011AF8	CAC40 5840TS 0919B	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VF4CXD1	CAC40 5840TS 0919V	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP0133T2	CAC40 5840TS 1019B	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VF7MQ82	CAC40 5840TS 1019V	EUR	3,02	3,02	3,02			3,02					
Certificate	DE000VF7BBG5	CAC40 5840TS 1219V	EUR	3,09	3,09	3,09			3,09					
Certificate	FRBNPP012BR9	CAC40 5841TPIOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00Y508	CAC40 5850BOC0320B	EUR	56,88	56,88	56,88			56,88					
Certificate	FR0013426327	CAC40 5850BOC0620Z	EUR	55,93	56,24	55,93			56,24					
Certificate	FR0013437530	CAC40 5850BOC0620Z	EUR	56,28	56,61	56,28			56,61					
Certificate	FRBNPP00UFW2	CAC40 5850BOC1219B	EUR	57,78	57,78	57,78			57,78					
Certificate	FR0013340205	CAC40 5850BOC1219Z	EUR	58,27	58,29	58,27			58,29					
Certificate	DE000VF2RQH8	CAC40 5850C 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF4CZH7	CAC40 5850C 0620V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF5RE59	CAC40 5850C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL2U6	CAC40 5850C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7A855	CAC40 5850C 0920V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF7MP26	CAC40 5850C 1019V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VA7P3H5	CAC40 5850C 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP011IN5	CAC40 5850TS 0819B	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000VF5VNN8	CAC40 5850TS 0819V	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00XKH7	CAC40 5850TS 0919B	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VF4GUN7	CAC40 5850TS 0919V	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP0127W8	CAC40 5850TS 1019B	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VF7MQ66	CAC40 5850TS 1019V	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP0134U8	CAC40 5850TS 1119B	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP011DQ9	CAC40 5850TS 1219B	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VF7BBJ9	CAC40 5850TS 1219V	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VF4WNL3	CAC40 5851TS OPENV	EUR	1,83	1,83	1,29	2130,00	5	1,32	1400				
Certificate	NL0013504673	CAC40 5853TPIOPENG	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VF61Q48	CAC40 5858TPIOPENV	EUR	4,00	4,00	4,00			4,00					
Certificate	FRBNPP011YF8	CAC40 5860BOC0620B	EUR	55,73	55,73	55,73			55,73					
Certificate	FRBNPP012421	CAC40 5860TS 0819B	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000VF5VNS7	CAC40 5860TS 0819V	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP011DF2	CAC40 5860TS 0919B	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000VF4GUP2	CAC40 5860TS 0919V	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP0133U0	CAC40 5860TS 1019B	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000VF7MQ90	CAC40 5860TS 1019V	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VF7BBM3	CAC40 5860TS 1219V	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP012975	CAC40 5861TPIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VF4R0P4	CAC40 5865TPIOPENV	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP012702	CAC40 5870TS 0819B	EUR	3,18	3,18	3,18			3,18					
Certificate	DE000VF61QF7	CAC40 5870TS 0819V	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP0127E6	CAC40 5870TS 0919B	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VF4GUQ0	CAC40 5870TS 0919V	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP0133V8	CAC40 5870TS 1019B	EUR	3,31	3,31	3,31			3,31					
Certificate	DE000VF7MRA1	CAC40 5870TS 1019V	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000VF7BBH3	CAC40 5870TS 1219V	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VF7BAA0	CAC40 5875C 0320V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF5RE67	CAC40 5875C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF3D0Y3	CAC40 5875C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7MP59	CAC40 5875C 1019V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF38M00	CAC40 5875C 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00XHN1	CAC40 5878TPIOPENB	EUR											
Certificate	DE000VF61UJ1	CAC40 5878TS OPENV	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP012439	CAC40 5880TS 0819B	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF61QJ9	CAC40 5880TS 0819V	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP011DG0	CAC40 5880TS 0919B	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000VF4GUR8	CAC40 5880TS 0919V	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP0133W6	CAC40 5880TS 1019B	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000VF7MRB9	CAC40 5880TS 1019V	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VF7BBL5	CAC40 5880TS 1219V	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000VF61Q55	CAC40 5883TPIOPENV	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000VF4WQB7	CAC40 5885TS OPENV	EUR	1,76	1,77	1,61	2988,00	2	1,64	1800				
Certificate	FR0013407640	CAC40 5890BOC1219Z	EUR	57,07	57,35	57,07			57,35					
Certificate	FRBNPP012LZ1	CAC40 5890TPIOPENB	EUR	4,14	4,14	4,14			4,14					
Certificate	FRBNPP012MN5	CAC40 5890TS 0819B	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000VF61QK7	CAC40 5890TS 0819V	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP012MS4	CAC40 5890TS 0919B	EUR	3,42	3,42	3,42			3,42					
Certificate	DE000VF4GUS6	CAC40 5890TS 0919V	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP0136M0	CAC40 5890TS 1019B	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
Certificate	DE000VF7MAC7	CAC40 5890TS 1019V	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VF7B8K7	CAC40 5890TS 1219V	EUR	3,61	3,61	3,61			3,61					
Certificate	NL0013504681	CAC40 5893TPIOPENG	EUR	3,59	3,59	3,59			3,59					
Certificate	DE000VF4WNT6	CAC40 5898TPIOPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00Y516	CAC40 5900BOC0320B	EUR	57,08	57,08	57,08			57,08					
Certificate	FR0013340148	CAC40 5900BOC0919Z	EUR	58,99	58,99	58,99			58,99					
Certificate	FRBNPP00Y4W9	CAC40 5900BOC1219B	EUR	57,38	57,38	57,38			57,38					
Certificate	FRBNPP00UG67	CAC40 5900BOC1219B	EUR	58,68	58,68	58,68			58,68					
Certificate	FR0013340213	CAC40 5900BOC1219Z	EUR	58,51	58,55	58,51			58,55					
Certificate	DE000VF2XTL2	CAC40 5900C 0320V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF4C2J3	CAC40 5900C 0620V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF5RE75	CAC40 5900C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000V4SL2V4	CAC40 5900C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF7A863	CAC40 5900C 0920V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF7MP34	CAC40 5900C 1019V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VA7P3K9	CAC40 5900C 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0013432499	CAC40 5900FLO1219Z	EUR	151,95	151,95	142,38			142,38					
Certificate	FRBNPP00Z208	CAC40 5900TS 0819B	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000VF61QH3	CAC40 5900TS 0819V	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00X015	CAC40 5900TS 0919B	EUR	3,62	3,62	3,52	2668,60	3	3,52	740				
Certificate	DE000VF4GUT4	CAC40 5900TS 0919V	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP011820	CAC40 5900TS 1019B	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VF7MRD5	CAC40 5900TS 1019V	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP0121Z5	CAC40 5900TS 1119B	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP010HT6	CAC40 5900TS 1219B	EUR	4,21	4,25	3,73	2426,00	6	3,73	600				
Certificate	DE000VF7BBN1	CAC40 5900TS 1219V	EUR	3,71	3,71	3,71			3,71					
Certificate	FR0013437506	CAC40 5910BOC0320Z	EUR	56,11	56,50	56,11			56,50					
Certificate	FRBNPP012YV7	CAC40 5910TS 0819B	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000VF61QL5	CAC40 5910TS 0819V	EUR	3,61	3,61	3,61			3,61					
Certificate	FRBNPP012ZA4	CAC40 5910TS 0919B	EUR	3,62	3,62	3,62			3,62					
Certificate	DE000VF4R0Q2	CAC40 5910TS 0919V	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000VF7MRE3	CAC40 5910TS 1019V	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VF7BBQ4	CAC40 5910TS 1219V	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VF61UC6	CAC40 5916TPIOPENV	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000VF7A8G2	CAC40 5916TS OPENV	EUR	3,50	3,50	3,50			3,50					
Certificate	DE000VF5BX62	CAC40 5919TPIOPENV	EUR	3,50	3,65	3,42	14040,00	4	3,49	4000				
Certificate	FR0013407707	CAC40 5920BOC0320Z	EUR	56,70	56,98	56,70			56,98					
Certificate	FR0013437969	CAC40 5920BON0620Z	EUR	56,18	56,70	56,18			56,70					
Certificate	FRBNPP012447	CAC40 5920TS 0819B	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VF61QM3	CAC40 5920TS 0819V	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP011I29	CAC40 5920TS 0919B	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000VF4R0R0	CAC40 5920TS 0919V	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP0133X4	CAC40 5920TS 1019B	EUR	3,81	3,81	3,81			3,81					
Certificate	DE000VF7MRFO	CAC40 5920TS 1019V	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VF7BBP6	CAC40 5920TS 1219V	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VF4WQC5	CAC40 5924TPIOPENV	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VF7BAB8	CAC40 5925C 0320V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF5RFE1	CAC40 5925C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF3D4G2	CAC40 5925C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7MP42	CAC40 5925C 1019V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF38M34	CAC40 5925C 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0013437548	CAC40 5930BOC0620Z	EUR	56,20	56,56	56,20			56,56					
Certificate	FRBNPP012Y24	CAC40 5930TS 0819B	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000VF61Q50	CAC40 5930TS 0819V	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP0122B2	CAC40 5930TS 0919B	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VF4R0U4	CAC40 5930TS 0919V	EUR	3,84	3,84	3,84			3,84					
Certificate	DE000VF7MRG8	CAC40 5930TS 1019V	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VF7BBR2	CAC40 5930TS 1219V	EUR	4,01	4,01	4,01			4,01					
Certificate	NL0013504699	CAC40 5933TPIOPENG	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VF7MLC0	CAC40 5937TS OPENV	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP012454	CAC40 5940TS 0819B	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VF61QP6	CAC40 5940TS 0819V	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP011J00	CAC40 5940TS 0919B	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VF4R6V9	CAC40 5940TS 0919V	EUR	3,93	3,93	3,93			3,93					
Certificate	FRBNPP0133Y2	CAC40 5940TS 1019B	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000VF7MRH6	CAC40 5940TS 1019V	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VF7BBT8	CAC40 5940TS 1219V	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VF61UD4	CAC40 5941TPIOPENV	EUR	4,85	4,85	4,85			4,85					
Certificate	FRBNPP00Y524	CAC40 5950BOC0320B	EUR	57,23	57,23	57,23			57,23					
Certificate	FRBNPP00UFE0	CAC40 5950BOC0919B	EUR	59,43	59,43	59,43			59,43					



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	DE000VF2X5W3	CAC40 5950C 0320V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF4CZK1	CAC40 5950C 0620V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF5RE83	CAC40 5950C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL2W2	CAC40 5950C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7A848	CAC40 5950C 0920V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF7MP75	CAC40 5950C 1019V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7P3M5	CAC40 5950C 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP011NI5	CAC40 5950TS 0819B	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000VF61QN1	CAC40 5950TS 0819V	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00YNV0	CAC40 5950TS 0919B	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VF4R6Y3	CAC40 5950TS 0919V	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP0127X6	CAC40 5950TS 1019B	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VF7MRJ2	CAC40 5950TS 1019V	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP0134V6	CAC40 5950TS 1119B	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP011NX4	CAC40 5950TS 1219B	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VF78BS0	CAC40 5950TS 1219V	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VF76630	CAC40 5959TS OPENV	EUR	4,06	4,06	4,06			4,06					
Certificate	FR0013437514	CAC40 5960BOC0320Z	EUR	56,02	56,49	56,02			56,49					
Certificate	FRBNPP012462	CAC40 5960TS 0819B	EUR	4,08	4,08	4,08			4,08					
Certificate	DE000VF61QQ4	CAC40 5960TS 0819V	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP011NQ8	CAC40 5960TS 0919B	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VF4WNB4	CAC40 5960TS 0919V	EUR	4,13	4,13	4,13			4,13					
Certificate	FRBNPP0133Z9	CAC40 5960TS 1019B	EUR	4,21	4,21	4,21			4,21					
Certificate	DE000VF7MRM6	CAC40 5960TS 1019V	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000VF78BU6	CAC40 5960TS 1219V	EUR	4,32	4,32	4,32			4,32					
Certificate	FRBNPP00YWT5	CAC40 5967TPIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000VF61TX4	CAC40 5970TS 0819V	EUR	4,20	4,20	4,20			4,20					
Certificate	DE000VF4WNE8	CAC40 5970TS 0919V	EUR	4,23	4,23	4,23			4,23					
Certificate	DE000VF7MRK0	CAC40 5970TS 1019V	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VF78BW2	CAC40 5970TS 1219V	EUR	4,42	4,42	4,42			4,42					
Certificate	NL0013504707	CAC40 5974TPIOPENG	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VF7MG01	CAC40 5974TPIOPENV	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000VF7BAC6	CAC40 5975C 0320V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF5RFA9	CAC40 5975C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF3USF0	CAC40 5975C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7MP83	CAC40 5975C 1019V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF38M59	CAC40 5975C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP012470	CAC40 5980TS 0819B	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000VF61T37	CAC40 5980TS 0819V	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP011NR6	CAC40 5980TS 0919B	EUR	4,32	4,32	4,32			4,32					
Certificate	DE000VF4WP27	CAC40 5980TS 0919V	EUR	4,33	4,33	4,33			4,33					
Certificate	FRBNPP013403	CAC40 5980TS 1019B	EUR	4,41	4,41	4,41			4,41					
Certificate	DE000VF7MRL8	CAC40 5980TS 1019V	EUR	4,42	4,42	4,42			4,42					
Certificate	DE000VF78BV4	CAC40 5980TS 1219V	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VF76655	CAC40 5984TS OPENV	EUR	4,31	4,31	4,31			4,31					
Certificate	FR0013426335	CAC40 5990BOC0620Z	EUR	56,21	56,65	56,21			56,65					
Certificate	DE000VF61TY2	CAC40 5990TS 0819V	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000VF4WP43	CAC40 5990TS 0919V	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VF7MRN4	CAC40 5990TS 1019V	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VF78BX0	CAC40 5990TS 1219V	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VF7MTC3	CAC40 5996TPIOPENV	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP00Y532	CAC40 6000BOC0320B	EUR	57,33	57,33	57,33			57,33					
Certificate	FRBNPP011YG6	CAC40 6000BOC0620B	EUR	56,00	56,00	56,00			56,00					
Certificate	FR0013340155	CAC40 6000BOC0919Z	EUR	59,93	59,96	59,93			59,96					
Certificate	FRBNPP00UG26	CAC40 6000BOC1219B	EUR	59,28	59,28	59,28			59,28					
Certificate	FRBNPP00O7I3	CAC40 6000BOC1219B	EUR	59,98	59,98	59,98			59,98					
Certificate	FR0013340221	CAC40 6000BOC1219Z	EUR	59,12	59,22	59,12			59,22					
Certificate	FRBNPP011Y76	CAC40 6000BOC1220B	EUR	55,60	55,68	55,55	1445,60	1	55,68	26				
Certificate	DE000VF28U44	CAC40 6000C 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF4CZL9	CAC40 6000C 0620V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF5RE91	CAC40 6000C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VASL2X0	CAC40 6000C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7A830	CAC40 6000C 0920V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF7MP67	CAC40 6000C 1019V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7P3P8	CAC40 6000C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	FR0013419462	CAC40 6000FLO0320Z	EUR	157,33	157,33	150,74			150,74					
Certificate	FR0013432382	CAC40 6000FLO0819Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FRBNPP00Z4L1	CAC40 6000FLO0919B	EUR	188,30	188,30	188,30			188,30					
Certificate	FR0013427077	CAC40 6000FLO0919Z	EUR	192,15	192,15	188,01			188,01					
Certificate	FRBNPP00Z4N7	CAC40 6000FLO1219B	EUR	159,90	159,90	159,15	10393,50	1	159,15	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	FR0013399995	CAC40 6000FLO1219Z	EUR	166,40	166,40	158,02			158,02					
Certificate	FRBNPP002216	CAC40 6000TS 0819B	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VF61T60	CAC40 6000TS 0819V	EUR	4,50	4,50	4,50			4,50					
Certificate	FRBNPP002240	CAC40 6000TS 0919B	EUR	4,48	4,52	4,48	492,80	1	4,52	110				
Certificate	DE000VF61T29	CAC40 6000TS 0919V	EUR	4,53	4,53	4,53			4,53					
Certificate	FRBNPP011DK2	CAC40 6000TS 1019B	EUR	4,61	4,61	4,61			4,61					
Certificate	DE000VF7MRP9	CAC40 6000TS 1019V	EUR	4,62	4,62	4,62			4,62					
Certificate	FRBNPP012K06	CAC40 6000TS 1119B	EUR	4,66	4,66	4,66			4,66					
Certificate	FRBNPP011517	CAC40 6000TS 1219B	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000VF78B17	CAC40 6000TS 1219V	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP000YKC6	CAC40 6009TPIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000VF61VG5	CAC40 6010TS 0819V	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000VF61VF7	CAC40 6010TS 0919V	EUR	4,63	4,63	4,63			4,63					
Certificate	DE000VF7MRQ7	CAC40 6010TS 1019V	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VF7BCB4	CAC40 6010TS 1219V	EUR	4,82	4,82	4,82			4,82					
Certificate	NL0013504715	CAC40 6014TPIOPENG	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP012710	CAC40 6020TS 0819B	EUR	4,68	4,68	4,68			4,68					
Certificate	DE000VF61VH3	CAC40 6020TS 0819V	EUR	4,70	4,70	4,70			4,70					
Certificate	FRBNPP011RP1	CAC40 6020TS 0919B	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000VF61VE0	CAC40 6020TS 0919V	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP013411	CAC40 6020TS 1019B	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000VF7MRR5	CAC40 6020TS 1019V	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VF78BY8	CAC40 6020TS 1219V	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VF7ML79	CAC40 6023TPIOPENV	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000VF7BAF9	CAC40 6025C 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF5RFB7	CAC40 6025C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF3VBD9	CAC40 6025C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7MP91	CAC40 6025C 1019V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF38M75	CAC40 6025C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF78BDT4	CAC40 6030TS 0819V	EUR	4,80	4,80	4,80			4,80					
Certificate	DE000VF78DF3	CAC40 6030TS 0919V	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000VF7MRS3	CAC40 6030TS 1019V	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VF78BZ5	CAC40 6030TS 1219V	EUR	5,03	5,03	5,03			5,03					
Certificate	FR0013407715	CAC40 6040BOC0320Z	EUR	57,29	57,64	57,29			57,64					
Certificate	FRBNPP012728	CAC40 6040TS 0819B	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000VF7MG14	CAC40 6040TS 0819V	EUR	4,90	4,90	4,90			4,90					
Certificate	FRBNPP011RQ9	CAC40 6040TS 0919B	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VF7MGL1	CAC40 6040TS 0919V	EUR	4,93	4,93	4,93			4,93					
Certificate	FRBNPP013429	CAC40 6040TS 1019B	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000VF7MRT1	CAC40 6040TS 1019V	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000VF7MGF3	CAC40 6040TS 1219V	EUR	5,13	5,13	5,13			5,13					
Certificate	FR0013437555	CAC40 6050BOC0620Z	EUR	56,14	56,64	56,14			56,64					
Certificate	FRBNPP000UF66	CAC40 6050BOC0919B	EUR	60,38	60,38	60,38			60,38					
Certificate	DE000VF28XP1	CAC40 6050C 0320V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF4CZM7	CAC40 6050C 0620V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF5VNA5	CAC40 6050C 0819V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA5L2Y8	CAC40 6050C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7A9B1	CAC40 6050C 0920V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF7MQA3	CAC40 6050C 1019V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7P3R4	CAC40 6050C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP011RF2	CAC40 6050TS 0819B	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000VF7MGU2	CAC40 6050TS 0819V	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP002A01	CAC40 6050TS 0919B	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000VF7MGP2	CAC40 6050TS 0919V	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP0127Y4	CAC40 6050TS 1019B	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000VF7MRV7	CAC40 6050TS 1019V	EUR	5,12	5,12	5,12			5,12					
Certificate	FRBNPP0134W4	CAC40 6050TS 1119B	EUR	5,16	5,16	5,16			5,16					
Certificate	FRBNPP011525	CAC40 6050TS 1219B	EUR	5,24	5,24	5,24			5,24					
Certificate	DE000VF7MGH9	CAC40 6050TS 1219V	EUR	5,23	5,23	5,23			5,23					
Certificate	FRBNPP011MY4	CAC40 6053TPIOPENB	EUR	4,74	4,74	4,74			4,74					
Certificate	NL0013504723	CAC40 6055TPIOPENG	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP000YZ50	CAC40 6057TPIOPENB	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP012736	CAC40 6060TS 0819B	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000VF7MK62	CAC40 6060TS 0819V	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP011TW3	CAC40 6060TS 0919B	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VF7MKX8	CAC40 6060TS 0919V	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP013437	CAC40 6060TS 1019B	EUR	5,20	5,20	5,20			5,20					
Certificate	DE000VF7MRU9	CAC40 6060TS 1019V	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000VF7MKU4	CAC40 6060TS 1219V	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP002MF2	CAC40 6068TPIOPENB	EUR	3,67	3,67	3,67			3,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF7MK88	CAC40 6070TS 0819V	EUR	5,20	5,20	5,20			5,20					
Certificate	DE000VF7MKY6	CAC40 6070TS 0919V	EUR	5,23	5,23	5,23			5,23					
Certificate	DE000VF7MRW5	CAC40 6070TS 1019V	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000VF7MKZ3	CAC40 6070TS 1219V	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000VF7Y1N6	CAC40 6071TPIOPENV	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP00Z2U6	CAC40 6073TPIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VF7BAE2	CAC40 6075C 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF4CYZ2	CAC40 6075C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7MQB1	CAC40 6075C 1019V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF38M83	CAC40 6075C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	FR0013437977	CAC40 6080BON0620Z	EUR	56,07	56,65	56,07			56,65					
Certificate	FRBNPP012HK1	CAC40 6080TS 0819B	EUR	5,28	5,28	5,28			5,28					
Certificate	DE000VF7MMB0	CAC40 6080TS 0819V	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP012HR6	CAC40 6080TS 0919B	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000VF7ML87	CAC40 6080TS 0919V	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP013445	CAC40 6080TS 1019B	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VF766T5	CAC40 6080TS 1019V	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000VF7ML95	CAC40 6080TS 1219V	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000VF7MMC8	CAC40 6090TS 0819V	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VF7MMD6	CAC40 6090TS 0919V	EUR	5,43	5,43	5,43			5,43					
Certificate	DE000VF766V1	CAC40 6090TS 1019V	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000VF7MMA2	CAC40 6090TS 1219V	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000VF7YNO8	CAC40 6096TPIOPENV	EUR	6,59	6,59	6,59			6,59					
Certificate	FRBNPP00UGG3	CAC40 6100BOC1219B	EUR	60,08	60,08	60,08			60,08					
Certificate	DE000VF3HKU3	CAC40 6100C 0320V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF4CZNS	CAC40 6100C 0620V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VASL2Z5	CAC40 6100C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7A871	CAC40 6100C 0920V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF7MQC9	CAC40 6100C 1019V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P3T0	CAC40 6100C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FR0013432507	CAC40 6100FLO1219Z	EUR	181,29	181,29	174,95			174,95					
Certificate	FRBNPP00Z224	CAC40 6100TS 0819B	EUR	5,48	5,48	5,48			5,48					
Certificate	FRBNPP011068	CAC40 6100TS 0919B	EUR	5,45	5,51	5,45	5450,00	1	5,51	1000				
Certificate	DE000VF766M0	CAC40 6100TS 0919V	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP011RU1	CAC40 6100TS 1019B	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000VF766W9	CAC40 6100TS 1019V	EUR	5,62	5,62	5,62			5,62					
Certificate	FRBNPP012K14	CAC40 6100TS 1119B	EUR	5,66	5,66	5,66			5,66					
Certificate	FRBNPP012MY2	CAC40 6100TS 1219B	EUR	5,74	5,74	5,74			5,74					
Certificate	DE000VF766G2	CAC40 6100TS 1219V	EUR	5,74	5,74	5,74			5,74					
Certificate	FR0013437563	CAC40 6120BOC0620Z	EUR	56,04	56,58	56,04			56,58					
Certificate	FRBNPP012Z09	CAC40 6120TS 0819B	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP012ZC0	CAC40 6120TS 0919B	EUR	5,71	5,71	5,71			5,71					
Certificate	DE000VF7YSY4	CAC40 6121TPIOPENV	EUR	6,85	6,85	6,85			6,85					
Certificate	DE000VF7BAD4	CAC40 6125C 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4GU53	CAC40 6125C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7MQF2	CAC40 6125C 1019V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF38NA3	CAC40 6125C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF76622	CAC40 6147TPIOPENV	EUR	7,15	7,15	7,15			7,15					
Certificate	DE000VF3MMH6	CAC40 6150C 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF4CZP0	CAC40 6150C 0620V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VASL208	CAC40 6150C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7A889	CAC40 6150C 0920V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF7MQD7	CAC40 6150C 1019V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7P3U8	CAC40 6150C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP012488	CAC40 6150TS 0819B	EUR	5,98	5,98	5,98			5,98					
Certificate	FRBNPP011076	CAC40 6150TS 0919B	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP013452	CAC40 6150TS 1019B	EUR	6,10	6,10	6,10			6,10					
Certificate	FRBNPP012MG9	CAC40 6171TPIOPENB	EUR	6,17	6,17	6,17			6,17					
Certificate	DE000VF7BAG7	CAC40 6175C 0320V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF4WNN9	CAC40 6175C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7MQG0	CAC40 6175C 1019V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4CXH2	CAC40 6175C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP012X68	CAC40 6198TPIOPENB	EUR	7,32	7,32	7,32			7,32					
Certificate	FRBNPP00UG00	CAC40 6200BOC1219B	EUR	60,83	60,83	60,83			60,83					
Certificate	DE000VF3VBMO	CAC40 6200C 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4CZQ8	CAC40 6200C 0620V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF4WTT3	CAC40 6200C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7A897	CAC40 6200C 0920V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF7MQE5	CAC40 6200C 1019V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VA7P3W4	CAC40 6200C 1219V	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013432580	CAC40 6200FLO0320Z	EUR	180,37	180,37	175,35			175,35					
Certificate	FR0013432390	CAC40 6200FLO0919Z	EUR	199,62	199,62	199,62			199,62					
Certificate	FR0013427101	CAC40 6200FLO1219Z	EUR	190,36	190,36	186,09	2241,60	1	186,09	12				
Certificate	FRBNPP012496	CAC40 6200TS 0819B	EUR	6,48	6,48	6,48								
Certificate	FRBNPP0114T2	CAC40 6200TS 0919B	EUR	6,51	6,51	6,51			6,51					
Certificate	FRBNPP013460	CAC40 6200TS 1019B	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP012MW6	CAC40 6200TS 1119B	EUR	6,74	6,74	6,66	498,76	1	6,66	74				
Certificate	FR0013437571	CAC40 6220BOC0620Z	EUR	55,92	56,58	55,92			56,58					
Certificate	DE000VF78AH5	CAC40 6225C 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF7MQH8	CAC40 6225C 1019V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4GU95	CAC40 6225C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00YW14	CAC40 6241TPIOPENB	EUR	5,62	5,62	5,62			5,62					
Certificate	FR0013340171	CAC40 6250BOC0919Z	EUR	54,99	55,53	54,99			55,53					
Certificate	FRBNPP00KFE1	CAC40 6250BOC1219B	EUR	61,88	61,88	61,88			61,88					
Certificate	DE000VF4MWM3	CAC40 6250C 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4CZR6	CAC40 6250C 0620V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7A9A3	CAC40 6250C 0920V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA7P3Y0	CAC40 6250C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP0124A1	CAC40 6250TS 0819B	EUR	6,98	6,98	6,98			6,98					
Certificate	FRBNPP0116S9	CAC40 6250TS 0919B	EUR	7,01	7,01	7,01			7,01					
Certificate	FRBNPP013478	CAC40 6250TS 1019B	EUR	7,10	7,10	7,10			7,10					
Certificate	DE000VF78AL7	CAC40 6275C 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4WNQ2	CAC40 6275C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013340247	CAC40 6300BOC1219Z	EUR	54,81	55,34	54,81			55,34					
Certificate	DE000VF4R658	CAC40 6300C 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4CZS4	CAC40 6300C 0620V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF7A9C9	CAC40 6300C 0920V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA7P304	CAC40 6300C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FR0013432515	CAC40 6300FLO1219Z	EUR	195,74	195,74	193,31			193,31					
Certificate	FRBNPP0124B9	CAC40 6300TS 0819B	EUR	7,48	7,48	7,48			7,48					
Certificate	FRBNPP0118P1	CAC40 6300TS 0919B	EUR	7,51	7,51	7,51			7,51					
Certificate	FRBNPP013486	CAC40 6300TS 1019B	EUR	7,60	7,60	7,60			7,60					
Certificate	DE000VF7MGQ0	CAC40 6325C 0320V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF7MK54	CAC40 6350C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4GVG9	CAC40 6350C 0620V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF7A9E5	CAC40 6350C 0920V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VA7P320	CAC40 6350C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00YW22	CAC40 6350TPIOPENB	EUR	6,72	6,72	6,72			6,72					
Certificate	FRBNPP0124C7	CAC40 6350TS 0819B	EUR	7,98	7,98	7,98			7,98					
Certificate	FRBNPP011DH8	CAC40 6350TS 0919B	EUR	8,02	8,02	8,02			8,02					
Certificate	FRBNPP013494	CAC40 6350TS 1019B	EUR	8,10	8,10	8,10			8,10					
Certificate	FRBNPP00XJ79	CAC40 6353TPIOPENB	EUR	5,60	5,60	5,60			5,60					
Certificate	DE000VF766A5	CAC40 6375C 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4MWP6	CAC40 6400C 0620V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF7A9D7	CAC40 6400C 0920V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VA7P346	CAC40 6400C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013432598	CAC40 6400FLO0320Z	EUR	193,89	193,89	191,38			191,38					
Certificate	FR0013432523	CAC40 6400FLO1219Z	EUR	198,99	198,99	197,71			197,71					
Certificate	FRBNPP0124D5	CAC40 6400TS 0819B	EUR	8,48	8,48	8,48			8,48					
Certificate	FRBNPP011DI6	CAC40 6400TS 0919B	EUR	8,52	8,52	8,52			8,52					
Certificate	FRBNPP0134A0	CAC40 6400TS 1019B	EUR	8,60	8,60	8,60			8,60					
Certificate	DE000VF4R674	CAC40 6450C 0620V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7A9F2	CAC40 6450C 0920V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP0124E3	CAC40 6450TS 0819B	EUR	8,98	8,98	8,98			8,98					
Certificate	FRBNPP011NS4	CAC40 6450TS 0919B	EUR	9,02	9,02	9,02			9,02					
Certificate	FRBNPP0134B8	CAC40 6450TS 1019B	EUR	9,10	9,10	9,10			9,10					
Certificate	FRBNPP00FJA1	CAC40 6492TPIOPENB	EUR	1,60	1,60	1,46	640,00	1	1,46	400				
Certificate	FRBNPP00XKO3	CAC40 6498TPIOPENB	EUR	7,99	7,99	7,99			7,99					
Certificate	FRBNPP00KFC5	CAC40 6500BOC1219B	EUR	63,73	63,73	63,73			63,73					
Certificate	DE000VF7A9G0	CAC40 6500C 0920V	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP0124F0	CAC40 6500TS 0819B	EUR	9,48	9,48	9,48			9,48					
Certificate	FRBNPP011RR7	CAC40 6500TS 0919B	EUR	9,52	9,52	9,52			9,52					
Certificate	FRBNPP0134C6	CAC40 6500TS 1019B	EUR	9,60	9,60	9,60			9,60					
Certificate	FRBNPP00ERUS	CAC40 6530TPIOPENB	EUR	2,80	2,80	2,59	201,60	1	2,59	72				
Certificate	FRBNPP00KV45	CAC40 6540TPIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VF766C1	CAC40 6550C 0920V	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP012744	CAC40 6550TS 0819B	EUR	9,98	9,98	9,98			9,98					
Certificate	FRBNPP011RS5	CAC40 6550TS 0919B	EUR	10,02	10,02	10,02			10,02					
Certificate	FRBNPP0134D4	CAC40 6550TS 1019B	EUR	10,10	10,10	10,10			10,10					
Certificate	FR0013432606	CAC40 6600FLO0320Z	EUR	199,62	199,62	198,82			198,82					



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	FRBNPP012MO3	CAC40 6600TS 0819B	EUR	10,48	10,48	10,48			10,48					
Certificate	FRBNPP012MT2	CAC40 6600TS 0919B	EUR	10,52	10,52	10,52			10,52					
Certificate	FRBNPP0136N8	CAC40 6600TS 1019B	EUR	10,60	10,60	10,60			10,60					
Certificate	FRBNPP00Y2T8	CAC40 6608TPIOPENB	EUR	9,39	9,39	9,39			9,39					
Certificate	FRBNPP00X351	CAC40 6690TPIOPENB	EUR	8,81	8,81	8,81			8,81					
Certificate	FRBNPP0128G9	CAC40 6696TPIOPENB	EUR	12,16	12,16	12,16			12,16					
Certificate	FRBNPP012MH7	CAC40 6732TPIOPENB	EUR	11,77	11,77	11,77			11,77					
Certificate	FRBNPP00KFD3	CAC40 6750BOC1219B	EUR	55,45	55,45	55,45			55,45					
Certificate	FRBNPP00DQU9	CAC40 6804TPIOPENB	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00KLT7	CAC40 6897TPIOPENB	EUR	7,37	7,42	7,08	2954,00	2	7,08	400				
Certificate	FRBNPP00W1M8	CAC40 6900TPIOPENB	EUR	10,71	10,71	10,71			10,71					
Certificate	FRBNPP00AG79	CAC40 6913TPIOPENB	EUR	2,63	2,66	2,63	789,00	1	2,66	300				
Certificate	FRBNPP00WL84	CAC40 7114TPIOPENB	EUR	12,91	12,91	12,91			12,91					
Certificate	FRBNPP00Q2J0	CAC40 7167TPIOPENB	EUR	13,61	13,61	13,61			13,61					
Certificate	FRBNPP00X7Y9	CAC40 7307TPIOPENB	EUR	14,92	14,92	14,92			14,92					
Certificate	FRBNPP00YW30	CAC40 7390TPIOPENB	EUR	17,15	17,15	17,15			17,15					
Certificate	FRBNPP00G281	CAC40 7401TPIOPENB	EUR	11,56	11,57	11,37	11560,00	1	11,37	1000				
Certificate	DE000CP1DEC8	CAC40 7485BOC0919C	EUR	55,51	55,51	55,51			55,51					
Certificate	FRBNPP00XOE6	CAC40 7486TPIOPENB	EUR	16,88	16,88	16,88			16,88					
Certificate	FRBNPP011BU5	CAC40 7588TPIOPENB	EUR	19,91	19,91	19,91			19,91					
Certificate	FRBNPP00XKP0	CAC40 7851TPIOPENB	EUR	21,54	21,54	21,54			21,54					
Certificate	FRBNPP012MI5	CAC40 7853TPIOPENB	EUR	22,97	22,97	22,97			22,97					
Certificate	FRBNPP012X76	CAC40 7888TPIOPENB	EUR	24,48	24,48	24,48			24,48					
Certificate	DE000KA1QJ46	CAC4L LEVOPENC	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000CX3Y7D0	CAC4L LEVOPENC	EUR	62,54	62,54	62,54			62,54					
Certificate	DE000UC09QK5	CAC4L LEVOPENT	EUR											
Certificate	FR0010961060	CAC4L PI OPENS	EUR	13,85	13,90	13,85	5412,08	2	13,88	390				
Certificate	FR0013135837	CAC4S SHTO336S	EUR	9,38	9,38	9,38			9,38					
Certificate	FR0010961094	CAC4S SHTOPENS	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UC09QL3	CAC4S SHTOPENT	EUR											
Certificate	FR0013135803	CAC5L LEV0336S	EUR	234,72	234,72	234,72			234,72					
Certificate	DE000CYSAWX2	CAC5L LEVOPENC	EUR	11,46	11,46	11,46			11,46					
Certificate	DE000CX3Y7B4	CAC5L LEVOPENC	EUR	55,59	55,59	55,59			55,59					
Certificate	DE000UC09QM1	CAC5L LEVOPENT	EUR											
Certificate	FR0010961078	CAC5L PI OPENS	EUR	3,88	4,04	3,88	21851,40	4	4,04	5500				
Certificate	FR0011214501	CAC5L PI OPENS	EUR	50,17	50,17	50,17			50,17					
Certificate	FR0012143824	CAC5S PI OPENS	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013135811	CAC5S SHTO336S	EUR	4,41	4,41	4,41	4410,00	1	4,41	1000				
Certificate	DE000CX3X9S5	CAC5S SHTOPENC	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000CYSAW24	CAC5S SHTOPENC	EUR	14,81	14,81	14,68	992,27	1	14,68	67				
Certificate	DE000UC09QN9	CAC5S SHTOPENT	EUR											
Certificate	DE000KA1QJ53	CAC6L LEVOPENC	EUR	9,95	9,95	9,95			9,95					
Certificate	DE000CX3Y7E8	CAC6L LEVOPENC	EUR	63,21	63,21	63,21			63,21					
Certificate	DE000UC09QP4	CAC6L LEVOPENT	EUR											
Certificate	FR0011119387	CAC6L PI OPENS	EUR	9,33	9,33	9,33			9,33					
Certificate	FR0012143865	CAC6S PI OPENS	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CX3Y7G3	CAC6S SHTOPENC	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UC09QQ2	CAC6S SHTOPENT	EUR											
Certificate	FR0013135761	CAC7L LEV0336S	EUR	194,65	194,65	193,73	389,30	1	193,73	2				
Certificate	DE000HV1LZV3	CAC7L LEV1119T	EUR											
Certificate	DE000CYSAWY0	CAC7L LEVOPENC	EUR	8,93	8,93	8,93			8,93					
Certificate	DE000CX3Y7F5	CAC7L LEVOPENC	EUR	68,56	68,56	68,56			68,56					
Certificate	DE000UC09QR0	CAC7L LEVOPENT	EUR											
Certificate	FR0011119395	CAC7L PI OPENS	EUR	11,30	12,12	11,30	5287,00	3	12,06	450				
Certificate	FR0013135795	CAC7S SHTO336S	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000CY11WE4	CAC7S SHTOPENC	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000KA1QJ12	CAC7S SHTOPENC	EUR	10,44	10,44	10,44			10,44					
Certificate	FR0012143873	CAC7S SHTOPENS	EUR	0,02	0,02	0,02	1002,00	1	0,02	60000				
Certificate	DE000UC09QS8	CAC7S SHTOPENT	EUR											
Certificate	FRBNPP00WOT6	CACF LEVOPENB	EUR	110,00	110,00	110,00			110,00					
Certificate	FRBNPP00YH88	CACF LEVOPENB	EUR	24,24	24,24	24,24			24,24					
Certificate	FRBNPP00Y9A4	CACF LEVOPENB	EUR	24,58	24,58	24,58			24,58					
Certificate	FRBNPP00Y961	CACF LEVOPENB	EUR	26,04	26,04	26,04			26,04					
Certificate	FRBNPP00YH39	CACF LEVOPENB	EUR	21,90	21,90	21,90			21,90					
Certificate	FRBNPP00WOZ3	CACF LEVOPENB	EUR	60,60	60,60	60,60			60,60					
Certificate	FRBNPP00WOR0	CACF LEVOPENB	EUR	115,65	115,65	115,65			115,65					
Certificate	FRBNPP00YHD0	CACF LEVOPENB	EUR	25,33	25,33	25,33			25,33					
Certificate	FRBNPP00WOV2	CACF LEVOPENB	EUR	88,38	88,38	88,38			88,38					
Certificate	FRBNPP00Y987	CACF LEVOPENB	EUR	25,86	25,86	25,86			25,86					
Certificate	FRBNPP00WL50	CACF LEVOPENB	EUR	101,35	101,35	101,35			101,35					



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	FRBNPP00W0X8	CACF LEVOPENB	EUR	77,38	77,38	77,38			77,38					
Certificate	DE000CE4WFS8	CACF LEVOPENZ	EUR	17,21	17,21	17,21			17,21					
Certificate	DE000CU127E6	CACF LEVOPENZ	EUR	15,87	15,87	15,87			15,87					
Certificate	DE000CE4WU4	CACF LEVOPENZ	EUR	16,19	16,19	16,19			16,19					
Certificate	DE000CE4WFR0	CACF LEVOPENZ	EUR	16,69	16,69	16,69			16,69					
Certificate	DE000CE4WFQ2	CACF LEVOPENZ	EUR	15,55	15,55	15,55			15,55					
Certificate	DE000CE4WFP4	CACF LEVOPENZ	EUR	13,91	13,91	13,91			13,91					
Certificate	DE000CE4WFT6	CACF LEVOPENZ	EUR	17,05	17,05	17,05			17,05					
Certificate	FRBNPP00WP07	CACF SHTOPENB	EUR	39,66	39,66	39,66			39,66					
Certificate	FRBNPP00YHG3	CACF SHTOPENB	EUR	12,11	12,11	12,11			12,11					
Certificate	FRBNPP00Y9B2	CACF SHTOPENB	EUR	5,11	5,11	5,11			5,11					
Certificate	FRBNPP00WQU4	CACF SHTOPENB	EUR	8,76	8,76	8,76			8,76					
Certificate	FRBNPP00Y979	CACF SHTOPENB	EUR	9,10	9,10	9,10			9,10					
Certificate	FRBNPP00YHB4	CACF SHTOPENB	EUR	14,31	14,31	14,31			14,31					
Certificate	FRBNPP00WOW0	CACF SHTOPENB	EUR	20,10	20,10	20,10			20,10					
Certificate	FRBNPP00WOY6	CACF SHTOPENB	EUR	26,86	26,86	26,86			26,86					
Certificate	FRBNPP00WOS8	CACF SHTOPENB	EUR	4,94	4,94	4,94			4,94					
Certificate	FRBNPP00YH62	CACF SHTOPENB	EUR	17,73	17,73	17,73			17,73					
Certificate	FRBNPP00Y995	CACF SHTOPENB	EUR	7,34	7,34	7,34			7,34					
Certificate	FRBNPP00WL68	CACF SHTOPENB	EUR	12,61	12,61	12,61			12,61					
Certificate	DE000CA0ZD72	CACF SHTOPENZ	EUR	0,23	0,23	0,19	121164,08	31	0,20	591232				
Certificate	DE000CE4WFX8	CACF SHTOPENZ	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000CE4WV2	CACF SHTOPENZ	EUR	0,11	0,11	0,11	7858,30	4	0,11	71200				
Certificate	DE000CE8WCF3	CACF SHTOPENZ	EUR											
Certificate	DE000CE4WY6	CACF SHTOPENZ	EUR	1,77	1,77	1,76	194,70	1	1,76	110				
Certificate	DE000CU127C0	CACF SHTOPENZ	EUR	6,39	6,39	6,39			6,39					
Certificate	DE000CD9F459	CACF SHTOPENZ	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000CU127D8	CACF SHTOPENZ	EUR	8,72	8,72	8,72			8,72					
Certificate	DE000CU15504	CACF SHTOPENZ	EUR	9,28	9,28	8,02	26327,71	9	8,03	3052				
Certificate	DE000CA0ZD64	CACF SHTOPENZ	EUR	1,45	1,45	1,31	12574,49	4	1,31	8740				
Certificate	DE000CA0YLN5	CACF SHTOPENZ	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000CD9F467	CACF SHTOPENZ	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0010830117	CACLV PI OPENZ	EUR	118,80	121,14	118,80			121,14					
Certificate	FR0011121664	CACS PI OPENS	EUR	139,50	139,70	139,50			139,70					
Certificate	DE000UC09QF5	CACTL LEVOPENT	EUR											
Certificate	DE000HV12CH2	CAGSX LEV0720T	EUR	12,87	12,87	12,87			12,87					
Certificate	DE000HV12CJ8	CAGSX SHT0720T	EUR	40,75	40,75	40,75			40,75					
Certificate	FR0011262419	CAGRI LEVOPENS	EUR	47,29	47,29	47,29			47,29					
Certificate	DE000CE4UTQ7	CAGRI LEVOPENZ	EUR	12,04	12,04	12,04			12,04					
Certificate	DE000CE4UTB9	CAGRI SHTOPENZ	EUR	4,48	4,48	4,48			4,48					
Certificate	DE000VF6FOX0	CAGRI 8P 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RV45	CAGRI 8P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RVR9	CAGRI 8P 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOM735	CAGRI 8TL 0919T	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UCOPA75	CAGRI 8TL 1219T	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VF4MNC3	CAGRI 9P 0320V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF7MDC7	CAGRI 9P 0620V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VS024G1	CAGRI 9P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RV57	CAGRI 9P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP00TTL8	CAGRI 9TCIOPENB	EUR											
Certificate	FRBNPP010P94	CAGRI 9TL 0919B	EUR											
Certificate	DE000UCOHVJ3	CAGRI 9TL 0919T	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000VF6KNP4	CAGRI 9TL 0919V	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000UCOPA91	CAGRI 9TL 1219T	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOJNX7	CAGRI 9TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF6F0U6	CAGRI 10C 0320V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF1RVW9	CAGRI 10C 0919V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1RVX7	CAGRI 10C 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF4C296	CAGRI 10P 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF7MDA1	CAGRI 10P 0620V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VA7Q823	CAGRI 10P 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF1RVT5	CAGRI 10P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP0125W2	CAGRI 10TL 0919B	EUR											
Certificate	DE000UCOJFU9	CAGRI 10TL 0919T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOHVL9	CAGRI 10TL 0919T	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF4C2H4	CAGRI 10TL 0919V	EUR	0,45	0,47	0,45	130,50	1	0,47	290				
Certificate	DE000UCOPAB7	CAGRI 10TL 1219T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF7L969	CAGRI 10TL 1219V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000KA2TRE7	CAGRI 11BOC0320C	EUR	10,43	10,43	10,43			10,43					
Certificate	DE000KA2TRC1	CAGRI 11BOC0320C	EUR	10,64	10,64	10,64			10,64					



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	DE000KA2TRD9	CAGRI 11BOC0320C	EUR	10,54	10,54	10,54			10,54					
Certificate	DE000KA2TRF4	CAGRI 11BOC0620C	EUR	10,31	10,31	10,31			10,31					
Certificate	FRBNPP00UJA0	CAGRI 11BOC1219B	EUR											
Certificate	DE000KA2TRA5	CAGRI 11BOC1219C	EUR	10,61	10,61	10,61			10,61					
Certificate	DE000KA2TRB3	CAGRI 11BOC1219C	EUR	10,51	10,51	10,51			10,51					
Certificate	DE000VF4MNF6	CAGRI 11C 0320V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF7MC96	CAGRI 11C 0620V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VS024D8	CAGRI 11C 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF1RVY5	CAGRI 11C 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0013430139	CAGRI 11DIS1219Z	EUR	10,22	10,22	10,22			10,22					
Certificate	DE000VF4MND1	CAGRI 11P 0320V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF7MDK0	CAGRI 11P 0620V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA7Q831	CAGRI 11P 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF3DOK2	CAGRI 11P 1219V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF76762	CAGRI 11TL 0919V	EUR											
Certificate	DE000VF76770	CAGRI 11TL 1219V	EUR											
Certificate	DE000UCOUY70	CAGRI 11TS 0919T	EUR											
Certificate	DE000VF77BK5	CAGRI 11TS 0919V	EUR											
Certificate	DE000UCOUY88	CAGRI 11TS 1219T	EUR											
Certificate	DE000VF77BJ7	CAGRI 11TS 1219V	EUR											
Certificate	DE000UCOUXN4	CAGRI 11TS OPENT	EUR											
Certificate	FR0013427432	CAGRI 12BOC0320Z	EUR	10,95	10,95	10,95			10,95					
Certificate	FRBNPP00TOK1	CAGRI 12BOC0919B	EUR											
Certificate	FR0013388923	CAGRI 12BOC0919Z	EUR	11,90	11,90	11,90			11,90					
Certificate	DE000KA2TRK4	CAGRI 12BOC0920C	EUR	10,49	10,49	10,49			10,49					
Certificate	DE000KA2TRJ6	CAGRI 12BOC0920C	EUR	10,68	10,68	10,68			10,68					
Certificate	DE000CQ9JHQ0	CAGRI 12BOC1219C	EUR	11,57	11,57	11,57			11,57					
Certificate	DE000KA2TRL2	CAGRI 12BOC1220C	EUR	10,71	10,71	10,71			10,71					
Certificate	DE000KA2TRM0	CAGRI 12BOC1220C	EUR	10,51	10,51	10,51			10,51					
Certificate	DE000VF4C3B5	CAGRI 12C 0320V	EUR	0,23	0,23	0,22	11300,00	1	0,22	50000				
Certificate	DE000VF7MDB9	CAGRI 12C 0620V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VA7Q8W2	CAGRI 12C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RVZ2	CAGRI 12C 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0013408689	CAGRI 12DIS0919Z	EUR	10,70	10,70	10,70			10,70					
Certificate	DE000VF4R419	CAGRI 12P 0320V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VA7Q849	CAGRI 12P 0919V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF4R435	CAGRI 12P 1219V	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP010PA9	CAGRI 12TS 0919B	EUR											
Certificate	DE000UCOL6N5	CAGRI 12TS 0919T	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VFSL930	CAGRI 12TS 0919V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOPAD3	CAGRI 12TS 1219T	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF7MMZ9	CAGRI 12TS 1219V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF4C3C3	CAGRI 13C 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF7MDL8	CAGRI 13C 0620V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA7Q8X0	CAGRI 13C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF3DOP1	CAGRI 13C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP012KL3	CAGRI 13TS 0919B	EUR											
Certificate	DE000UCOJFJ2	CAGRI 13TS 0919T	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCOHVQ8	CAGRI 13TS 0919T	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000VF4R1V0	CAGRI 13TS 0919V	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UCOPHY4	CAGRI 13TS 1219T	EUR	1,10	1,10	1,10			1,10					
Certificate	FR0013407921	CAGRI 14BOC0919Z	EUR	12,50	12,50	12,50			12,50					
Certificate	DE000VF4R5H0	CAGRI 14C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VA7Q8Y8	CAGRI 14C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4R427	CAGRI 14C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOJFK0	CAGRI 14TS 0919T	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UCOHVR6	CAGRI 14TS 0919T	EUR	3,16	3,16	3,16			3,16					
Certificate	DE000HV1WN02	CAGRI 14TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00TOM7	CAGRI 15BOC0919B	EUR											
Certificate	FR0013376761	CAGRI 15BOC0919Z	EUR	14,45	14,59	14,45	1969,65	1	14,59	135				
Certificate	FR0013376779	CAGRI 15BOC1219Z	EUR	13,49	13,49	13,49			13,49					
Certificate	DE000VF4R484	CAGRI 15C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOJFL8	CAGRI 15TS 0919T	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UCOJ160	CAGRI 15TS 0919T	EUR	4,16	4,16	4,16			4,16					
Certificate	FRBNPP00Y1W5	CAGRI 16BOC1219B	EUR											
Certificate	FRBNPP00MSO9	CAGRI 16BOC1219B	EUR											
Certificate	FR0013109261	CAGRI 6.4TCIOPENB	EUR											
Certificate	DE000HV1R728	CAGRI 8.1TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF6SWW4	CAGRI 8.5P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7MDD5	CAGRI 8.5P 1219V	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP011Z17	CAGRI 8.5TL 0919B	EUR											
Certificate	DE000UCOLD19	CAGRI 8.5TL 0919T	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOPA83	CAGRI 8.5TL 1219T	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP011ZK5	CAGRI 9.2TL 0919B	EUR											
Certificate	DE000VF4MNE9	CAGRI 9.5P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7MDE3	CAGRI 9.5P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP010XB1	CAGRI 9.5TL 0919B	EUR											
Certificate	DE000UCOHVK1	CAGRI 9.5TL 0919T	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UCOJFT1	CAGRI 9.5TL 0919T	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VFSVOH4	CAGRI 9.5TL 0919V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOPAA9	CAGRI 9.5TL 1219T	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00TOJ3	CAGRI 10.5BOC0919B	EUR											
Certificate	FR0013395175	CAGRI 10.5BOC0919Z	EUR	10,47	10,47	10,47			10,47					
Certificate	DE000KA2TR91	CAGRI 10.5BOC1219C	EUR	10,25	10,25	10,25			10,25					
Certificate	DE000VF6F005	CAGRI 10.5C 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF7MDG8	CAGRI 10.5C 1219V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF4MKN6	CAGRI 10.5P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7MDF0	CAGRI 10.5P 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UCOSLR4	CAGRI 10.5TL 0919T	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF7MAD1	CAGRI 10.5TL 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOSLS2	CAGRI 10.5TL 1219T	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF7L977	CAGRI 10.5TL 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0013395183	CAGRI 10.8BOC1219Z	EUR	10,76	10,76	10,76			10,76					
Certificate	FR0013388915	CAGRI 11.2BOC0919Z	EUR	11,17	11,17	11,17			11,17					
Certificate	FR0013427424	CAGRI 11.4BOC0320Z	EUR	10,81	10,81	10,81			10,81					
Certificate	FR0013395191	CAGRI 11.4BOC1219Z	EUR	11,23	11,23	11,23			11,23					
Certificate	FRBNPP011WR7	CAGRI 11.5BOC0320B	EUR											
Certificate	DE000KA2TRG2	CAGRI 11.5BOC0620C	EUR	10,54	10,54	10,54			10,54					
Certificate	DE000KA2TRH0	CAGRI 11.5BOC0620C	EUR	10,36	10,36	10,36			10,36					
Certificate	FRBNPP00V1B2	CAGRI 11.5BOC0919B	EUR											
Certificate	DE000CQ9JHM9	CAGRI 11.5BOC0919C	EUR	11,41	11,41	11,41			11,41					
Certificate	FRBNPP00UJ98	CAGRI 11.5BOC1219B	EUR											
Certificate	DE000VF4MNH2	CAGRI 11.5C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF7MDJ2	CAGRI 11.5C 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF4MNG4	CAGRI 11.5P 0919V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VFSRPK7	CAGRI 11.5TS 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF7L944	CAGRI 11.5TS 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP011WS5	CAGRI 12.2BOC0320B	EUR											
Certificate	FRBNPP00Z251	CAGRI 12.3TPIOPENB	EUR											
Certificate	FR0013389913	CAGRI 12.4BOC1219Z	EUR	11,95	11,95	11,95			11,95					
Certificate	FRBNPP00UJ80	CAGRI 12.5BOC1219B	EUR											
Certificate	DE000KA2TRN8	CAGRI 12.5BOC1220C	EUR	10,62	10,62	10,62			10,62					
Certificate	DE000VF4MNI8	CAGRI 12.5C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7MDH6	CAGRI 12.5C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4R468	CAGRI 12.5P 0919V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VFSB1L8	CAGRI 12.5TS 0919V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOJIMZ4	CAGRI 13.1TS OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00TOL9	CAGRI 13.5BOC0919B	EUR											
Certificate	DE000VF4MNL4	CAGRI 13.5C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4R3Z7	CAGRI 13.5TS 0919V	EUR	1,36	1,36	1,36			1,36					
Certificate	FR0013337508	CAGRI 14.4BOC0919Z	EUR	10,71	10,71	10,71			10,71					
Certificate	DE000VF4R450	CAGRI 14.5C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FR0013407939	CAGRI 14.8BOC1219Z	EUR	11,99	11,99	11,99			11,99					
Certificate	FRBNPP00Y1V7	CAGRI 15.5BOC0919B	EUR											
Certificate	FRBNPP00UJ72	CAGRI 15.5BOC1219B	EUR											
Certificate	FRBNPP00Z0S4	CAGRI 16.3TPIOPENB	EUR											
Certificate	FR0011438407	CAGRI 5.53TCIOPENB	EUR											
Certificate	FRBNPP00T7H0	CAGRI 5.92TCIOPENB	EUR											
Certificate	FRBNPP00SFE4	CAGRI 6.78TCIOPENB	EUR											
Certificate	FRBNPP003BY4	CAGRI 7.35TCIOPENB	EUR											
Certificate	FRBNPP00Q561	CAGRI 7.62TCIOPENB	EUR											
Certificate	FRBNPP00WA53	CAGRI 7.66TCIOPENB	EUR	3,99	3,99	3,99	2645,37	1	3,99	663				
Certificate	FRBNPP00T7I8	CAGRI 8.02TCIOPENB	EUR											
Certificate	FRBNPP006GX8	CAGRI 8.67TCIOPENB	EUR											
Certificate	FRBNPP00SFF1	CAGRI 8.77TCIOPENB	EUR											
Certificate	FRBNPP0070C2	CAGRI 8.81TCIOPENB	EUR											
Certificate	FRBNPP00SD56	CAGRI 8.86TCIOPENB	EUR											
Certificate	FRBNPP00WUM8	CAGRI 9.47TCIOPENB	EUR	2,20	2,20	2,20	11000,00	1	2,20	5000				
Certificate	FRBNPP00WNH3	CAGRI 9.53TCIOPENB	EUR											
Certificate	DE000UCOJNZ2	CAGRI 9.55TL OPENT	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
Certificate	FRBNPP00WNI1	CAGRI 9.94TCIOPENB	EUR											
Certificate	FRBNPP011415	CAGRI 9.97TCIOPENB	EUR											
Certificate	FRBNPP00WUN6	CAGRI 9.99TCIOPENB	EUR											
Certificate	DE000UCOJK48	CAGRI10.01TL OPENT	EUR	0,46	0,46	0,46				0,46				
Certificate	DE000UCOJP19	CAGRI10.05TL OPENT	EUR	0,70	0,70	0,70				0,70				
Certificate	FRBNPP011BD1	CAGRI10.06TCIOPENB	EUR											
Certificate	DE000VF3U3G3	CAGRI10.15TL OPENV	EUR	0,65	0,65	0,65				0,65				
Certificate	DE000VF28VF6	CAGRI10.34TL OPENV	EUR	0,55	0,55	0,55				0,55				
Certificate	FRBNPP0129I3	CAGRI10.49TCIOPENB	EUR	0,58	0,58	0,33	5645,00	5	0,35	14100				
Certificate	DE000VF7L910	CAGRI10.51TL OPENV	EUR	0,23	0,23	0,23				0,23				
Certificate	DE000UCOSME0	CAGRI10.53TL OPENT	EUR	0,19	0,19	0,19				0,19				
Certificate	DE000UCOSNK5	CAGRI10.55TL OPENT	EUR	0,44	0,44	0,44				0,44				
Certificate	DE000VF323D5	CAGRI10.56TL OPENV	EUR	0,45	0,45	0,45				0,45				
Certificate	DE000VF77BH1	CAGRI11.02TS OPENV	EUR											
Certificate	DE000VF76754	CAGRI11.03TL OPENV	EUR											
Certificate	DE000UCOIMY7	CAGRI12.15TS OPENT	EUR	0,92	0,92	0,92				0,92				
Certificate	DE000UCOJJ25	CAGRI12.16TS OPENT	EUR	0,68	0,68	0,68				0,68				
Certificate	FRBNPP00V1C0	CAGRI12.25BOC0919B	EUR											
Certificate	FRBNPP00ZW13	CAGRI12.26TPIOPENB	EUR											
Certificate	DE000VF5HUM4	CAGRI12.27TS OPENV	EUR	0,36	0,36	0,36				0,36				
Certificate	DE000VFSB0D7	CAGRI12.47TS OPENV	EUR	0,46	0,46	0,46				0,46				
Certificate	DE000VA682D3	CAGRI12.85TS OPENV	EUR	0,55	0,55	0,55				0,55				
Certificate	DE000VF4R583	CAGRI12.88TS OPENV	EUR	0,65	0,65	0,65				0,65				
Certificate	DE000HV10304	CAGRI13.28TS OPENT	EUR	1,23	1,23	1,23				1,23				
Certificate	DE000VASV2X8	CAGRI13.37TS OPENV	EUR	0,80	0,80	0,80				0,80				
Certificate	DE000VF4R0B4	CAGRI13.39TS OPENV	EUR	0,91	0,91	0,91				0,91				
Certificate	FRBNPP00YYF0	CAGRI13.53TPIOPENB	EUR											
Certificate	DE000HV1WNZ7	CAGRI13.55TS OPENT	EUR	1,62	1,62	1,62				1,62				
Certificate	FRBNPP00YKS2	CAGRI13.71TPIOPENB	EUR											
Certificate	DE000HV10312	CAGRI13.74TS OPENT	EUR	1,46	1,46	1,46				1,46				
Certificate	DE000VA6ERZ2	CAGRI13.87TS OPENV	EUR	1,04	1,04	1,04				1,04				
Certificate	FRBNPP00JL08	CAGRI14.23TPIOPENB	EUR											
Certificate	DE000HV10K85	CAGRI14.23TS OPENT	EUR	1,70	1,70	1,70				1,70				
Certificate	FRBNPP00JHZ4	CAGRI14.25TPIOPENB	EUR											
Certificate	DE000VA682E1	CAGRI14.35TS OPENV	EUR	1,29	1,29	1,29				1,29				
Certificate	FRBNPP00X1W6	CAGRI14.43TPIOPENB	EUR											
Certificate	FRBNPP00X435	CAGRI14.68TPIOPENB	EUR											
Certificate	DE000HV10K93	CAGRI14.68TS OPENT	EUR	1,93	1,93	1,93				1,93				
Certificate	FRBNPP00Z307	CAGRI15.13TPIOPENB	EUR											
Certificate	DE000HV12DJ6	CAGRI15.15TS OPENT	EUR	2,43	2,43	2,43				2,43				
Certificate	FRBNPP00V1A4	CAGRI15.25BOC0919B	EUR											
Certificate	FRBNPP00XXMH3	CAGRI15.78TPIOPENB	EUR											
Certificate	FRBNPP00Z2K7	CAGRI17.34TPIOPENB	EUR											
Certificate	DE000VF1JUS6	CAGRI7.321TL OPENV	EUR	2,03	2,03	2,03				2,03				
Certificate	DE000UCOLF33	CAGRI7.975TL OPENT	EUR	1,46	1,46	1,46				1,46				
Certificate	DE000UCOM7L6	CAGRI8.052TL OPENT	EUR	1,42	1,42	1,42				1,42				
Certificate	DE000UCOKXM7	CAGRI8.484TL OPENT	EUR	1,21	1,21	1,21				1,21				
Certificate	DE000VN93WX5	CAGRI8.815TL OPENV	EUR	1,30	1,30	1,30				1,30				
Certificate	DE000UCOJK14	CAGRI9.002TL OPENT	EUR	0,95	0,95	0,95				0,95				
Certificate	DE000VF1JUV0	CAGRI9.321TL OPENV	EUR	1,05	1,05	1,05				1,05				
Certificate	DE000UCOJK22	CAGRI9.507TL OPENT	EUR	0,71	0,71	0,71				0,71				
Certificate	DE000VF320T7	CAGRI9.554TL OPENV	EUR	0,95	0,95	0,95				0,95				
Certificate	DE000VF2X7P3	CAGRI9.839TL OPENV	EUR	0,80	0,80	0,80				0,80				
Certificate	DE000CE4W496	CAPGE LEVOPENZ	EUR	75,36	83,44	75,36				83,44				
Certificate	DE000CE4UTC7	CAPGE SHTOPENZ	EUR	0,49	0,49	0,44				0,44				
Certificate	DE000UCOPAE1	CAPGE 76TL 0919T	EUR	4,05	4,05	4,05				4,05				
Certificate	DE000UCOPAN2	CAPGE 76TL 1219T	EUR	4,04	4,04	4,04				4,04				
Certificate	DE000UCOPAF8	CAPGE 80TL 0919T	EUR	3,66	3,66	3,66				3,66				
Certificate	DE000UCOPAP7	CAPGE 80TL 1219T	EUR	3,65	3,65	3,65				3,65				
Certificate	DE000UCOPAG6	CAPGE 84TL 0919T	EUR	3,27	3,27	3,27				3,27				
Certificate	DE000UCOPAQ5	CAPGE 84TL 1219T	EUR	3,27	3,27	3,27				3,27				
Certificate	FRBNPP010P45	CAPGE 85TL 0919B	EUR	3,21	3,21	3,21				3,21				
Certificate	DE000UCOPAH4	CAPGE 88TL 0919T	EUR	2,88	2,88	2,88				2,88				
Certificate	DE000UCOPAR3	CAPGE 88TL 1219T	EUR	2,88	2,88	2,88				2,88				
Certificate	FRBNPP00ZP87	CAPGE 90TL 0919B	EUR											
Certificate	DE000UCOPAJ0	CAPGE 92TL 0919T	EUR	2,49	2,49	2,49				2,49				
Certificate	DE000UCOPAS1	CAPGE 92TL 1219T	EUR	2,49	2,49	2,49				2,49				
Certificate	FR0013395043	CAPGE 94BOC0919Z	EUR	93,72	93,74	93,72				93,74				
Certificate	FRBNPP00VOX8	CAPGE 95BOC0919B	EUR	94,85	94,85	94,85				94,85				
Certificate	FRBNPP0103P3	CAPGE 95TL 0919B	EUR	2,22	2,22	2,22				2,22				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOPAK8	CAPGE 96TL 0919T	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOPAT9	CAPGE 96TL 1219T	EUR	2,10	2,10	2,10			2,10					
Certificate	FR0013395050	CAPGE 97BOC1219Z	EUR	96,72	96,74	96,72			96,74					
Certificate	FRBNPP00UIP0	CAPGE 98BOC1219B	EUR	97,40	97,40	97,40			97,40					
Certificate	FRBNPP0112E8	CAPGE 100TL 0919B	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UCORVT1	CAPGE 100TL 0919T	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UCORVU9	CAPGE 100TL 1219T	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00UIQ8	CAPGE 101BOC1219B	EUR	100,20	100,20	100,20			100,20					
Certificate	FRBNPP00VOZ3	CAPGE 103BOC0919B	EUR	102,80	102,80	102,80			102,80					
Certificate	DE000UCOS8D5	CAPGE 104TL 0919T	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOS8E3	CAPGE 104TL 1219T	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP012A40	CAPGE 105TL 0919B	EUR	1,24	1,24	1,24			1,24					
Certificate	FR0013395068	CAPGE 106BOC1219Z	EUR	105,06	105,34	105,06			105,34					
Certificate	FRBNPP00UIO3	CAPGE 107BOC1219B	EUR	105,80	105,80	105,80			105,80					
Certificate	DE000UCOSB97	CAPGE 108TL 0919T	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOSBA1	CAPGE 108TL 1219T	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00TP28	CAPGE 110BOC0919B	EUR											
Certificate	FR0013388881	CAPGE 110BOC0919Z	EUR	109,72	109,74	109,72			109,74					
Certificate	FR0013402690	CAPGE 111BOC0919Z	EUR	110,63	110,74	110,63			110,74					
Certificate	FRBNPP00UIR6	CAPGE 111BOC1219B	EUR	109,30	109,30	109,30			109,30					
Certificate	FRBNPP00VOY6	CAPGE 112BOC0919B	EUR	111,70	111,70	111,70			111,70					
Certificate	DE000UCOUNH7	CAPGE 112TL 0919T	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UCOUNJ3	CAPGE 112TL 1219T	EUR	0,56	0,56	0,56			0,56					
Certificate	FR0013427366	CAPGE 113BOC0320Z	EUR	108,86	109,38	108,86			109,38					
Certificate	FRBNPP011WL0	CAPGE 114BOC0320B	EUR	109,70	109,70	109,70			109,70					
Certificate	DE000KA1RU08	CAPGE 115BOC0320C	EUR	111,26	111,26	111,26			111,26					
Certificate	FRBNPP00V108	CAPGE 115BOC0919B	EUR	114,60	114,60	114,60			114,60					
Certificate	FRBNPP00Y1K0	CAPGE 115BOC1219B	EUR	112,50	112,50	112,50			112,50					
Certificate	DE000KA1RUX7	CAPGE 115BOC1219C	EUR	112,02	112,02	112,02			112,02					
Certificate	FR0013402708	CAPGE 115BOC1219Z	EUR	112,34	112,91	112,34			112,91					
Certificate	DE000HV18TX0	CAPGE 117TS OPENT	EUR											
Certificate	DE000KA1RU16	CAPGE 118BOC0320C	EUR	112,72	112,72	112,72			112,72					
Certificate	DE000KA1RU32	CAPGE 118BOC0620C	EUR	111,93	111,93	111,93			111,93					
Certificate	DE000KA1RU22	CAPGE 118BOC1219C	EUR	112,77	112,77	112,77			112,77					
Certificate	FRBNPP00V116	CAPGE 120BOC0919B	EUR	119,40	119,40	119,40			119,40					
Certificate	FR0013407848	CAPGE 120BOC0919Z	EUR	118,50	119,08	118,50			119,08					
Certificate	FRBNPP00ZEL7	CAPGE 120TS 0919B	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOPAM4	CAPGE 120TS 0919T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOPAV5	CAPGE 120TS 1219T	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000KA1RU40	CAPGE 121BOC0620C	EUR	112,94	112,94	112,94			112,94					
Certificate	DE000KA1RU65	CAPGE 121BOC0920C	EUR	112,55	112,55	112,55			112,55					
Certificate	FRBNPP00Y1J2	CAPGE 122BOC0919B	EUR	120,70	120,70	120,70			120,70					
Certificate	DE000KA1RU57	CAPGE 124BOC0620C	EUR	113,61	113,61	113,61			113,61					
Certificate	DE000KA1RU73	CAPGE 124BOC0920C	EUR	113,22	113,22	113,22			113,22					
Certificate	FR0013407855	CAPGE 124BOC1219Z	EUR	117,97	119,08	117,97			119,08					
Certificate	DE000KA1RU99	CAPGE 124BOC1220C	EUR	113,20	113,20	113,20			113,20					
Certificate	FRBNPP00Y1L8	CAPGE 125BOC1219B	EUR	119,20	119,20	119,20			119,20					
Certificate	FRBNPP00Z646	CAPGE 125TS 0919B	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0013438330	CAPGE 126BOC0320Z	EUR	116,70	117,90	116,70			117,90					
Certificate	DE000KA1RU81	CAPGE 127BOC0920C	EUR	113,61	113,61	113,61			113,61					
Certificate	DE000KA1RVA3	CAPGE 127BOC1220C	EUR	113,61	113,61	113,61			113,61					
Certificate	FR0013438348	CAPGE 130BOC0620Z	EUR	116,32	117,84	116,32			117,84					
Certificate	DE000KA1RVB1	CAPGE 130BOC1220C	EUR	113,79	113,79	113,79			113,79					
Certificate	DE000UCOUCK4	CAPGE 130TS 0919T	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UCOUC2	CAPGE 130TS 1219T	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC00027	CAPGE 133TS OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000HV157M0	CAPGE 119.TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00XG56	CAPGE 127.TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FR0012584761	CAPGE 59.8TCIOPENB	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000HV1GYL7	CAPGE 62.2TL OPENT	EUR	5,65	5,65	5,65			5,65					
Certificate	DE000HV1GVN3	CAPGE 71.2TL OPENT	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000HV1QKU6	CAPGE 74.6TL OPENT	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000HV1WMQ8	CAPGE 79.2TL OPENT	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000UC0FAZ7	CAPGE 81.8TL OPENT	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000UC0C777	CAPGE 84.4TL OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000UCOL9S8	CAPGE 87.4TL OPENT	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000UCOCR3	CAPGE 88.4TL OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UCOL9T6	CAPGE 91.4TL OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000UCOCV91	CAPGE 92.4TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UCOFB01	CAPGE 96.2TL OPENT	EUR	2,26	2,26	2,26			2,26					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0S2D8	CAPGE100.4TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UC0R2Z9	CAPGE100.6TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UC0S864	CAPGE102.4TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC0S7X5	CAPGE104.4TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UC0S872	CAPGE104.4TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP0120Q5	CAPGE104.5TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP0121Q3	CAPGE105.2TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC0S7Y3	CAPGE106.4TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UC0S880	CAPGE106.4TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP012Y75	CAPGE110.2TCIOPENB	EUR	0,70	0,73	0,70	700,00	1	0,73	1000				
Certificate	DE000UC0T9V4	CAPGE110.3TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0UA78	CAPGE110.4TL OPENT	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000KA1RU55	CAPGE116.5BOC1219C	EUR	112,57	112,57	112,57			112,57					
Certificate	DE000HV15568	CAPGE118.8TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000KA1RU24	CAPGE119.5BOC0320C	EUR	112,69	112,69	112,69			112,69					
Certificate	FRBNPP013916	CAPGE120.1TPIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000HV125L1	CAPGE121.4TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000HV17KY9	CAPGE123.8TS OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV125M9	CAPGE125.2TS OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00L000	CAPGE127.2TPIOPENB	EUR											
Certificate	DE000HV17VT6	CAPGE127.7TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00HR53	CAPGE128.5TPIOPENB	EUR											
Certificate	FRBNPP00XP77	CAPGE128.8TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC00019	CAPGE129.2TS OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00ZGS7	CAPGE132.5TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000UC001L8	CAPGE133.2TS OPENT	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP0121R1	CAPGE133.7TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UC00035	CAPGE136.8TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC00XV7	CAPGE138.8TS OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00X427	CAPGE139.9TPIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC015W3	CAPGE142.8TS OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP0129G7	CAPGE150.3TPIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP013889	CAPGE162.1TPIOPENB	EUR	5,27	5,27	5,27			5,27					
Certificate	FR0011620475	CAPGE40.26TCIOPENB	EUR	7,77	7,77	7,77			7,77					
Certificate	FRBNPP009HR2	CAPGE64.39TCIOPENB	EUR	5,13	5,13	5,13			5,13					
Certificate	FRBNPP0084H2	CAPGE66.81TCIOPENB	EUR	4,83	4,83	4,83			4,83					
Certificate	FRBNPP006G00	CAPGE70.61TCIOPENB	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP00T797	CAPGE73.53TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000UC0M7N2	CAPGE77.06TL OPENT	EUR	3,95	3,95	3,95			3,95					
Certificate	FRBNPP00S62	CAPGE77.49TCIOPENB	EUR	3,96	3,96	3,96			3,96					
Certificate	FRBNPP0115I2	CAPGE78.56TCIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000HV100S7	CAPGE79.18TL OPENT	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00TTG8	CAPGE79.82TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000UC0F3C3	CAPGE81.82TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00TTH6	CAPGE83.29TCIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000UC0C5F4	CAPGE84.26TL OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00TXC9	CAPGE85.01TCIOPENB	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP00T226	CAPGE86.28TCIOPENB	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000UC0F3D1	CAPGE87.91TL OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00VK29	CAPGE89.09TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UC0F3E9	CAPGE89.94TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00US28	CAPGE90.81TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	FRBNPP00V8D3	CAPGE91.93TCIOPENB	EUR											
Certificate	DE000UC0C2J5	CAPGE92.31TL OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	FRBNPP011BC3	CAPGE95.72TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000UC0F3F6	CAPGE96.03TL OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP011LJ7	CAPGE97.63TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UC0RYR9	CAPGE98.41TL OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FR0011357599	CASAFRN27DEC2022	EUR	102,95	102,95	102,95	20590,00	1	102,95	20000				
Certificate	DE000UC0RET7	CASIN 24TL 0919T	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC0REU5	CASIN 24TL 1219T	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP0112F5	CASIN 25TL 0919B	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP010RO6	CASIN 26TL 0919B	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP0112G3	CASIN 27TL 0919B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC0PAW3	CASIN 27TL 0919T	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC0PB09	CASIN 27TL 1219T	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP010P60	CASIN 28TL 0919B	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP0125V4	CASIN 29TL 0919B	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP012A57	CASIN 30TL 0919B	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC0T953	CASIN 30TL 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
Certificate	FRBNPP0120V4	CASIN 30TL 1219B	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0T961	CASIN 30TL 1219T	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP0112I9	CASIN 34TS 0919B	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00V173	CASIN 35B0C0919B	EUR	34,34	34,34	34,34			34,34					
Certificate	DE000UC0PA9	CASIN 35TS 0919T	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0PB25	CASIN 35TS 1219T	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP0103V1	CASIN 36TS 0919B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP0120W2	CASIN 36TS 1219B	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00V199	CASIN 38B0C0919B	EUR	36,90	36,90	36,90			36,90					
Certificate	FR0013427390	CASIN 38B0C1219Z	EUR	35,39	35,39	35,39	7078,00	1	35,39	200				
Certificate	FRBNPP00ZWP0	CASIN 38TS 0919B	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000CQ9IKZ5	CASIN 40B0C0919C	EUR	37,98	37,98	37,98			37,98					
Certificate	FRBNPP00NC94	CASIN 40B0C1219B	EUR	36,61	36,61	36,61			36,61					
Certificate	FRBNPP00ZE01	CASIN 40TS 0919B	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC0PA26	CASIN 40TS 0919T	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC0PB33	CASIN 40TS 1219T	EUR	0,85	0,85	0,85			0,85					
Certificate	FR0013427408	CASIN 41B0C0320Z	EUR											
Certificate	FR0013366556	CASIN 41B0C0919Z	EUR											
Certificate	DE000KA1RUA5	CASIN 42B0C0320C	EUR	33,74	33,74	33,74			33,74					
Certificate	DE000KA1RUD9	CASIN 42B0C0620C	EUR	32,28	32,28	32,28			32,28					
Certificate	FRBNPP00O871	CASIN 42B0C0919B	EUR	40,95	40,95	40,95			40,95					
Certificate	FRBNPP00V181	CASIN 42B0C0919B	EUR	40,71	40,71	40,71			40,71					
Certificate	DE000KA1RUK4	CASIN 42B0C1220C	EUR	30,15	30,15	30,15			30,15					
Certificate	FRBNPP00Z661	CASIN 42TS 0919B	EUR	0,93	0,93	0,93			0,93					
Certificate	FR0013337664	CASIN 44B0C0919Z	EUR											
Certificate	DE000KA1RUB3	CASIN 45B0C0320C	EUR	34,17	34,17	34,17			34,17					
Certificate	FR0013427416	CASIN 45B0C0320Z	EUR											
Certificate	DE000KA1RUE7	CASIN 45B0C0620C	EUR	32,60	32,60	32,60			32,60					
Certificate	FR0013438397	CASIN 45B0C0620Z	EUR											
Certificate	FRBNPP00O889	CASIN 45B0C0919B	EUR	43,31	43,31	43,31			43,31					
Certificate	FR0013366564	CASIN 45B0C0919Z	EUR											
Certificate	DE000KA1RUH0	CASIN 45B0C0920C	EUR	31,46	31,46	31,46			31,46					
Certificate	FRBNPP00UJ56	CASIN 45B0C1219B	EUR											
Certificate	FRBNPP00MSY8	CASIN 45B0C1219B	EUR	38,46	38,46	38,46			38,46					
Certificate	DE000KA1RUL2	CASIN 45B0C1220C	EUR	30,60	30,60	30,60			30,60					
Certificate	FRBNPP00O897	CASIN 47B0C0919B	EUR	44,75	44,75	44,49	20137,50	1	44,49	450				
Certificate	DE000KA1RUC1	CASIN 48B0C0320C	EUR	33,95	33,95	33,95			33,95					
Certificate	DE000KA1RUF4	CASIN 48B0C0620C	EUR	32,53	32,53	32,53			32,53					
Certificate	DE000KA1RUJ6	CASIN 48B0C0920C	EUR	31,54	31,54	31,54			31,54					
Certificate	DE000KA1RUM0	CASIN 48B0C1220C	EUR	30,81	30,81	30,81			30,81					
Certificate	FR0013438405	CASIN 50B0C0620Z	EUR											
Certificate	FRBNPP00R7X9	CASIN 50B0C0919B	EUR	32,27	32,27	32,27			32,27					
Certificate	FR0013376878	CASIN 50B0C1219Z	EUR											
Certificate	FR0013395134	CASIN 52B0C1219Z	EUR											
Certificate	FR0013389905	CASIN 57B0C1219Z	EUR											
Certificate	FR0013395142	CASIN 61B0C1219Z	EUR											
Certificate	FR0013402773	CASIN 65B0C1219Z	EUR											
Certificate	FR0013395159	CASIN 67B0C1219Z	EUR											
Certificate	DE000UC01DQ7	CASIN 22.3TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC0KKV8	CASIN 26.2TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP010NF3	CASIN 28.2TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00OMP5	CASIN 29.2TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UC0T862	CASIN 30.1TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP012D39	CASIN 30.5TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC0UP30	CASIN 32.1TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000KA1RUG2	CASIN 32.5B0C0920C	EUR	26,82	26,82	26,82			26,82					
Certificate	FR0013366531	CASIN 34.8B0C0919Z	EUR											
Certificate	FRBNPP00ZFC3	CASIN 37.5TCIOPENB	EUR											
Certificate	FR0013366549	CASIN 37.6B0C0919Z	EUR											
Certificate	DE000UC0HHH6	CASIN 37.7TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP011WQ9	CASIN 38.5B0C1219B	EUR	34,83	34,83	34,83			34,83					
Certificate	FRBNPP011WQ4	CASIN 41.5B0C0320B	EUR	34,80	34,80	34,80			34,80					
Certificate	FR0013438371	CASIN 41.5B0C0320Z	EUR											
Certificate	FR0013438389	CASIN 44.5B0C0320Z	EUR											
Certificate	FRBNPP00XJK3	CASIN 44.6TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP011WP1	CASIN 45.5B0C0320B	EUR	34,88	34,88	34,88			34,88					
Certificate	FRBNPP00V165	CASIN 45.5B0C0919B	EUR	43,51	43,51	43,51			43,51					
Certificate	DE000CP1DCQ2	CASIN 46.5B0C1219C	EUR	31,79	31,79	31,79			31,79					
Certificate	FRBNPP00UJ31	CASIN 50.5B0C1219B	EUR	43,11	43,11	43,11			43,11					
Certificate	FR0013366572	CASIN 51.2B0C0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UJ49	CASIN 52.5BOC1219B	EUR											
Certificate	FRBNPP00WR88	CASIN 55.3TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00UJ23	CASIN 57.5BOC1219B	EUR	46,54	46,54	45,64	977,34	1	45,64	21				
Certificate	FRBNPP00UJ15	CASIN 61.5BOC1219B	EUR	31,37	31,37	31,37			31,37					
Certificate	FRBNPP00UJ07	CASIN 67.5BOC1219B	EUR	31,37	31,37	31,37			31,37					
Certificate	FRBNPP00NW09	CASIN15.89TCIOPENB	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP010LA8	CASIN18.16TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00N717	CASIN20.31TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UCOM4T6	CASIN22.15TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP010KK9	CASIN23.75TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00LGD9	CASIN24.09TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC05UR0	CASIN25.19TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP010AX3	CASIN25.45TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00O327	CASIN25.63TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00K257	CASIN25.72TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00O343	CASIN27.96TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOM7P7	CASIN28.18TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP0120R3	CASIN28.73TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP012IG7	CASIN30.68TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP013AW9	CASIN31.99TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOURH8	CASIN32.02TL OPENT	EUR	0,17	0,17	0,17	1360,00	1	0,17	8000				
Certificate	FRBNPP013155	CASIN34.12TPIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP013015	CASIN34.51TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOHJ84	CASIN37.75TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00ZGU3	CASIN37.78TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00YPB7	CASIN39.51TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00YOM7	CASIN40.48TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FR0013109709	CASIN41.64TPIOPENB	EUR											
Certificate	FRBNPP00XL59	CASIN42.15TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00YON5	CASIN42.45TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00YOO3	CASIN44.77TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00YPC5	CASIN46.21TPIOPENB	EUR											
Certificate	FRBNPP00YOP0	CASIN47.72TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00YPD3	CASIN47.92TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP00YPE1	CASIN48.96TPIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00WR70	CASIN51.74TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00UYO0	CASIN52.58TPIOPENB	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00XAB1	CASIN54.73TPIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00WQ1	CASIN59.14TPIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00XB28	CASIN61.33TPIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	FRBNPP00XAC9	CASIN63.85TPIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FR0011045343	CB 0% ESTOXX 0819	EUR	147,71	147,71	147,71			147,71					
Certificate	FRBNPP00NB87	CDA 16.13TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00PZ53	CDA 18.83TCIOPENB	EUR											
Certificate	FRBNPP00TV08	CDA 22.04TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00YAI4	CDA 22.95TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00P837	CDA 30.36TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	NL0006192205	CERTBASKT PI OPENB	EUR											
Certificate	FRBNPP010JK1	CFOUR LEVOPENB	EUR	21,48	21,48	21,48			21,48					
Certificate	FRBNPP010IY2	CFOUR LEVOPENB	EUR	22,73	22,73	22,73			22,73					
Certificate	FR0011193036	CFOUR LEVOPENS	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000CE4UTR5	CFOUR LEVOPENZ	EUR	2,98	3,05	2,98			3,05					
Certificate	FRBNPP010J29	CFOUR SHTOPENB	EUR	14,46	14,46	14,46			14,46					
Certificate	FRBNPP010IL9	CFOUR SHTOPENB	EUR	17,91	17,91	17,91			17,91					
Certificate	DE000CD9FFL8	CFOUR SHTOPENZ	EUR	8,70	8,70	8,50			8,50					
Certificate	FRBNPP00ZPA6	CFOUR 14TL 0919B	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP010P52	CFOUR 15TL 0919B	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00MST8	CFOUR 16BOC1219B	EUR	15,99	15,99	15,99			15,99					
Certificate	FR0013430121	CFOUR 16DIS1219Z	EUR	15,54	15,56	15,54			15,56					
Certificate	FRBNPP0103R9	CFOUR 16TL 0919B	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00V124	CFOUR 17BOC0919B	EUR	16,99	16,99	16,99			16,99					
Certificate	FRBNPP00UIY2	CFOUR 17BOC1219B	EUR	16,99	16,99	16,99			16,99					
Certificate	FRBNPP00MSU6	CFOUR 17BOC1219B	EUR	16,93	16,93	16,93			16,93					
Certificate	DE000CP98NV2	CFOUR 17BOC1219C	EUR	16,74	16,74	16,74			16,74					
Certificate	DE000KA2TRS7	CFOUR 18BOC0320C	EUR	17,48	17,48	17,48			17,48					
Certificate	DE000KA2TRT5	CFOUR 18BOC0320C	EUR	17,20	17,20	17,20			17,20					
Certificate	DE000KA2TRV1	CFOUR 18BOC0620C	EUR	17,09	17,09	17,09			17,09					
Certificate	FRBNPP00O848	CFOUR 18BOC0919B	EUR	17,96	17,96	17,96			17,96					
Certificate	FR0013366523	CFOUR 18BOC0919Z	EUR	17,86	17,88	17,86			17,88					
Certificate	FRBNPP00NCB8	CFOUR 18BOC1219B	EUR	17,80	17,80	17,80			17,80					



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	DE000KA2TRQ1	CFOUR 18BOC1219C	EUR	17,42	17,42	17,42			17,42					
Certificate	DE000KA2TRR9	CFOUR 18BOC1219C	EUR	17,15	17,15	17,15			17,15					
Certificate	FR0013408671	CFOUR 18DIS0919Z	EUR	17,03	17,10	17,03				17,10				
Certificate	FR0013439700	CFOUR 18DIS1219Z	EUR	16,64	16,69	16,64			16,69					
Certificate	FRBNPP011WM8	CFOUR 19BOC0320B	EUR											
Certificate	FRBNPP00O855	CFOUR 19BOC0919B	EUR	18,92	18,92	18,92			18,92					
Certificate	DE000KA2TRZ2	CFOUR 19BOC0920C	EUR	17,07	17,07	17,07			17,07					
Certificate	FRBNPP00UIV8	CFOUR 19BOC1219B	EUR	18,76	18,76	18,76			18,76					
Certificate	FRBNPP00R759	CFOUR 19BOC1219B	EUR	18,55	18,55	18,55			18,55					
Certificate	FRBNPP00UIU0	CFOUR 19BOC1219B	EUR	18,67	18,67	18,67			18,67					
Certificate	DE000CP1DCG3	CFOUR 19BOC1219C	EUR	18,34	18,34	18,34			18,34					
Certificate	DE000KA2TS17	CFOUR 19BOC1220C	EUR	17,15	17,15	17,15			17,15					
Certificate	FRBNPP00O863	CFOUR 20BOC0919B	EUR	19,80	19,80	19,80			19,80					
Certificate	FR0013376811	CFOUR 20BOC0919Z	EUR	19,93	19,95	19,93			19,95					
Certificate	FRBNPP00R777	CFOUR 20BOC1219B	EUR	19,08	19,08	19,08			19,08					
Certificate	FR0013376837	CFOUR 20BOC1219Z	EUR	19,45	19,51	19,45			19,51					
Certificate	DE000KA2TS33	CFOUR 20BOC1220C	EUR	17,16	17,16	17,16			17,16					
Certificate	FRBNPP010357	CFOUR 20TS 0919B	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00V157	CFOUR 21BOC0919B	EUR	20,45	20,45	20,45			20,45					
Certificate	FR0013315348	CFOUR 24BOC1219Z	EUR	17,18	17,27	17,18			17,27					
Certificate	NL0010087979	CFOUR 11.3TCIOPENG	EUR	6,95	6,95	6,94			6,94					
Certificate	DE000UCOMAA94	CFOUR 13.7TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOMAA6	CFOUR 14.7TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00UIZ9	CFOUR 15.5BOC1219B	EUR	15,49	15,49	15,49			15,49					
Certificate	FR0013395092	CFOUR 16.2BOC0919Z	EUR	16,15	16,16	16,15			16,16					
Certificate	FRBNPP00V132	CFOUR 16.5BOC0919B	EUR	16,49	16,49	16,49			16,49					
Certificate	FR0013395118	CFOUR 16.6BOC1219Z	EUR	16,55	16,56	16,55			16,56					
Certificate	FR0013395100	CFOUR 16.8BOC0919Z	EUR	16,75	16,76	16,75			16,76					
Certificate	FR0013395126	CFOUR 17.2BOC1219Z	EUR	17,12	17,15	17,12			17,15					
Certificate	DE000CP98N07	CFOUR 17.5BOC0620C	EUR	16,85	16,85	16,85			16,85					
Certificate	FRBNPP00UIX4	CFOUR 17.5BOC1219B	EUR	17,42	17,42	17,42			17,42					
Certificate	DE000KA2TRP3	CFOUR 17.5BOC1219C	EUR	17,10	17,10	17,10			17,10					
Certificate	FRBNPP00UIW6	CFOUR 17.6BOC1219B	EUR	17,47	17,47	17,47			17,47					
Certificate	FR0013388899	CFOUR 17.8BOC0919Z	EUR	17,75	17,76	17,75			17,76					
Certificate	FR0013389897	CFOUR 18.4BOC1219Z	EUR	18,17	18,21	18,17			18,21					
Certificate	DE000KA2TRU3	CFOUR 18.5BOC0320C	EUR	17,44	17,44	17,44			17,44					
Certificate	DE000KA2TRW9	CFOUR 18.5BOC0620C	EUR	17,15	17,15	17,15			17,15					
Certificate	DE000KA2TRX7	CFOUR 18.5BOC0620C	EUR	16,98	16,98	16,98			16,98					
Certificate	DE000KA2TRY5	CFOUR 18.5BOC0920C	EUR	17,10	17,10	17,10			17,10					
Certificate	FR0013427374	CFOUR 18.8BOC0320Z	EUR	17,98	18,03	17,98			18,03					
Certificate	DE000CP98N56	CFOUR 19.5BOC0920C	EUR	17,31	17,31	17,31			17,31					
Certificate	DE000KA2TS09	CFOUR 19.5BOC0920C	EUR	17,19	17,19	17,19			17,19					
Certificate	FRBNPP00UI54	CFOUR 19.5BOC1219B	EUR	18,85	18,85	18,85			18,85					
Certificate	DE000KA2TS25	CFOUR 19.5BOC1220C	EUR	17,07	17,07	17,07			17,07					
Certificate	FR0013427382	CFOUR 19.6BOC0320Z	EUR	18,23	18,30	18,23			18,30					
Certificate	FRBNPP011WN6	CFOUR 19.7BOC0320B	EUR											
Certificate	FR0013402724	CFOUR 20.4BOC1219Z	EUR	19,44	19,50	19,44			19,50					
Certificate	FRBNPP00V140	CFOUR 20.5BOC0919B	EUR	20,39	20,39	20,39			20,39					
Certificate	FRBNPP00UIT2	CFOUR 20.5BOC1219B	EUR	19,93	19,93	19,93			19,93					
Certificate	FRBNPP00Y1M6	CFOUR 20.5BOC1219B	EUR	19,50	19,50	19,50			19,50					
Certificate	FR0013438355	CFOUR 20.6BOC0320Z	EUR	17,65	17,75	17,65			17,75					
Certificate	FR0013438363	CFOUR 20.6BOC0620Z	EUR	17,73	17,82	17,73			17,82					
Certificate	FR0013402716	CFOUR 20.6BOC0919Z	EUR	20,09	20,15	20,09			20,15					
Certificate	DE000UCOL253	CFOUR 21.3TS OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0013402732	CFOUR 21.4BOC1219Z	EUR	19,53	19,64	19,53			19,64					
Certificate	FRBNPP00Y1N4	CFOUR 21.5BOC1219B	EUR	19,56	19,56	19,56			19,56					
Certificate	FRBNPP00LR16	CFOUR 8.32TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00F697	CFOUR10.68TCIOPENB	EUR											
Certificate	FRBNPP00F5A5	CFOUR10.89TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00LQ66	CFOUR11.95TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000HV12RL2	CFOUR12.05TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00M5D0	CFOUR12.12TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00F283	CFOUR12.64TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCORV94	CFOUR12.66TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00MP56	CFOUR12.92TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0011437201	CFOUR13.01TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00M280	CFOUR13.55TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00O1Q9	CFOUR13.61TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UCOKF07	CFOUR13.75TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00SF88	CFOUR14.04TCIOPENB	EUR	0,69	0,69	0,69			0,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOKFV5	CFOUR14.75TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TTI4	CFOUR14.89TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00TXD7	CFOUR15.12TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00TZ34	CFOUR15.23TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOKJV7	CFOUR15.74TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOKFW3	CFOUR15.75TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00ZFB5	CFOUR16.26TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00ZGT5	CFOUR16.28TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP012J58	CFOUR16.94TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP012IF9	CFOUR16.98TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOT854	CFOUR17.05TL OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UCOT8H5	CFOUR17.05TL OPENT	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000HV11IN7	CFOUR19.15TS OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOKJX3	CFOUR19.34TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00V7C7	CFOUR20.06TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00WNG5	CFOUR20.14TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00XA94	CFOUR20.97TCIOPENB	EUR	0,74	0,74	0,73	1950,64	1	0,73	2636				
Certificate	DE000UCOL570	CFOUR21.33TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00UYM4	CFOUR22.15TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00Z2J9	CFOUR23.73TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00LSX2	CFOUR9.80STCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00STG0	CGG 0.6TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00RSU9	CGG 0.9TCIOPENB	EUR											
Certificate	FRBNPP012SU7	CGG 1.8TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00TVI0	CGG 0.77TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00TFE2	CGG 0.99TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00TF9	CGG 1.05TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00TVJ8	CGG 1.15TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00TVK6	CGG 1.21TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP011JU8	CGG 1.54TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP0128N5	CGG 1.64TCIOPENB	EUR											
Certificate	DE000UCOATX3	CGML5 LEVOPENT	EUR											
Certificate	DE000UCOATZ8	CGML8 LEVOPENT	EUR											
Certificate	DE000UCOATY1	CGMS5 SHTOPENT	EUR											
Certificate	DE000UCOAU03	CGMS8 SHTOPENT	EUR											
Certificate	FR0012302198	CISCO20.78TCIOPENB	EUR	6,82	6,82	6,82			6,82					
Certificate	DE000VA545J9	CL1 SHTOPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	FR0013254968	CLEWE STN0126N	EUR											
Certificate	FR0012881886	CLEWE STN0126N	EUR											
Certificate	FR0013268174	CLEWE STN0128N	EUR											
Certificate	FR0013247301	CLEWE STN0226N	EUR											
Certificate	FR0012881894	CLEWE STN0426N	EUR											
Certificate	FR0013076825	CLEWE STN0522N	EUR											
Certificate	FR0013081635	CLEWE STN0524N	EUR											
Certificate	FR0013237062	CLEWE STN0623N	EUR											
Certificate	FR0013400348	CLEWE STN0625N	EUR											
Certificate	FR0013239274	CLEWE STN0627N	EUR											
Certificate	FR0013140977	CLEWE STN0824N	EUR											
Certificate	FR0013133675	CLEWE STN0926N	EUR											
Certificate	FR0013195906	CLEWE STN1222N	EUR											
Certificate	FR0013260346	CLEWE STN1223N	EUR											
Certificate	FR0013133691	CLEWE STN1224N	EUR											
Certificate	FR0013397775	CLIE5 STN0527P	EUR											
Certificate	FR0013386950	CLIF4 STN0527B	EUR											
Certificate	FR0012767267	CMS10 STN0625W	EUR											
Certificate	FR0011570761	CN20N PI OPENS	EUR	164,60	165,70	164,60			165,70					
Certificate	DE000CJ83FU5	CNP LEVOPENZ	EUR	35,68	37,10	35,68			37,10					
Certificate	FRBNPP00TFG7	CNP 13.51TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00P803	CNP 15.41TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00TFH5	CNP 17.11TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00VVG8	CNP 19.19TCIOPENB	EUR											
Certificate	DE000VA235B4	CO1 SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00VVB1	COCA 50.53TCIOPENB	EUR											
Certificate	FRBNPP00VVD7	COCA 60.16TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000CD9DS27	COCO A LEVOPENZ	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000CA30VA4	COCO A LEVOPENZ	EUR	2,39	2,39	2,39	1195,00	1	2,39	500				
Certificate	DE000CD9DS35	COCO A SHTOPENZ	EUR	0,60	0,60	0,59	10185,00	2	0,60	17000				
Certificate	FRBNPP00OK10	COFA 5.22TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00NBF1	COFA 6.05TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00TFM5	COFA 7.49TCIOPENB	EUR	0,93	0,93	0,93			0,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP011JW4	COFA 8.28TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP012M20	COFA 9.44TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP0136Y5	COFA 10.62TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP012M46	COFA 12.41TPIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VN61X15	COFFE LEVOPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000CD9D501	COFFE LEVOPENZ	EUR											
Certificate	DE000CA0ZD49	COFFE LEVOPENZ	EUR	0,51	0,51	0,47	2118,34	3	0,47	4300				
Certificate	DE000VN61X49	COFFE SHTOPENV	EUR	26,75	26,75	26,75			26,75					
Certificate	DE000VN61X56	COFFE SHTOPENV	EUR	6,31	6,31	6,31			6,31					
Certificate	DE000CD9D519	COFFE SHTOPENZ	EUR	31,26	31,26	31,26			31,26					
Certificate	DE000CU14WB2	COFFE SHTOPENZ	EUR	11,35	11,35	11,35			11,35					
Certificate	FRBNPP000JX5	CONTI 165TPIOPENB	EUR											
Certificate	FRBNPP005FC8	CONTI 101.TCIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000UC08MG4	CONTI 109.TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP005TH8	CONTI 95.4TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	DE000UC0ABR3	CONTI 98.4TL OPENT	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000UC09C19	CONTI108.8TL OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00PG07	CONTI109.3TCIOPENB	EUR											
Certificate	FRBNPP000JW7	CONTI112.5TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP005KC8	CONTI113.3TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UC0UL67	CONTI120.1TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0L8K7	CONTI138.7TS OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000UC051A6	CONTI158.2TS OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000UC050T8	CONTI158.5TS OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP00P252	CONTI161.8TPIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00T7F4	CONTI94.96TCIOPENB	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000UC0ABF8	CONTI98.39TL OPENT	EUR	2,63	2,63	2,63			2,63					
Certificate	FR0013221926	COP5E STN0427N	EUR											
Certificate	FR0013226313	COP5E STN1125N	EUR											
Certificate	DE000CE4UL18	COPPE LEVOPENZ	EUR	2,74	2,74	2,74			2,74					
Certificate	FR0010986380	COPPE PIQOPENS	EUR	51,02	51,12	51,02			51,12					
Certificate	DE000CE4UL26	COPPE SHTOPENZ	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP012FE8	COPPE 3TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP012DF0	COPPE 2.16TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00ZSV6	COPPE 2.31TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00X056	COPPE 2.47TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP010K81	COPPE 2.86TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00X0V0	COPPE 3.15TPIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00X0N7	COPPE 3.27TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00X0W8	COPPE 3.29TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00X0X6	COPPE 3.43TPIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FR0010985507	COPPE16804BEROPENS	EUR	122,25	122,25	122,05			122,05					
Certificate	FRBNPP011Q01	COPPE2.392TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP010T17	COPPE2.442TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP0105Q6	COPPE2.494TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00ZLA5	COPPE2.574TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP0105R4	COPPE2.955TPIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00X0L1	COPPE3.093TPIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00X0M9	COPPE3.181TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FR0013404951	COREU STN0729P	EUR											
Certificate	DE000CU14WD8	COTON LEVOPENZ	EUR	6,40	6,40	6,39	1920,00	1	6,39	300				
Certificate	DE000CU14WC0	COTON SHTOPENZ	EUR	11,91	11,91	11,91			11,91					
Certificate	FR0011258540	CPTFE STN0720L	EUR	126,96	126,96	126,96	1269,60	1	126,96	1000				
Certificate	FR0010772251	CRBTR PI OPENS	EUR	14,10	14,10	13,95			13,95					
Certificate	FR0010583914	CRUDE PI OPENS	EUR	9,59	9,59	9,34			9,34					
Certificate	FR0010511543	CRUDE PI OPENS	EUR	6,88	6,88	6,65	3144,96	1	6,65	468				
Certificate	FR0010600544	CRUDE234.1BEROPENS	EUR	210,35	211,35	210,35			211,35					
Certificate	FRBNPP00W718	CVO.P63.81TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00W726	CVO.P77.38TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00W734	CVO.P81.91TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00YAC7	CVO.P86.95TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UC0BMU2	CZBNK 4.4TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UCODX23	CZBNK 5.9TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC07196	CZBNK 8.5TS OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00ZFT7	CZBNK 9.8TPIOPENB	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000UC0BHU2	CZBNK 4.39TL OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000UC0AVW1	CZBNK 4.91TL OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00ZFO3	CZBNK 5.89TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP011P10	CZBNK 6.88TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00ZFS9	CZBNK 8.62TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0BFY8	CZBNK4.401TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UC0B0U5	CZBNK4.917TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC0C5G2	CZBNK5.922TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UC09X14	CZBNK8.098TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UC065Q4	CZBNK9.034TS OPENT	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000UC0F850	DAIML 44TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC0UP48	DAIML 48TL OPENT	EUR											
Certificate	DE000UC0URJ4	DAIML 48TL OPENT	EUR											
Certificate	DE000UC0APE1	DAIML 34.1TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UC0M7A9	DAIML 36.3TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP005FI5	DAIML 38.8TCIOPENB	EUR											
Certificate	DE000UC02AH0	DAIML 38.8TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UC0KFX1	DAIML 41.6TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00OOT3	DAIML 43.7TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000UC0UME6	DAIML 46.1TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOL745	DAIML 51.2TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC00XX3	DAIML 57.4TS OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC00QE7	DAIML 61.2TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UC0AQN0	DAIML34.06TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00OMR1	DAIML35.54TCIOPENB	EUR											
Certificate	FRBNPP00SKF1	DAIML36.82TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCOF3L4	DAIML37.84TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00LGE7	DAIML40.93TCIOPENB	EUR											
Certificate	FRBNPP00Q587	DAIML41.07TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UCOKYI1	DAIML41.59TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00SKG9	DAIML42.35TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP013B97	DAIML42.52TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UCOF3M2	DAIML43.93TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP012SV5	DAIML45.14TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00UO67	DAIML45.83TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOUL75	DAIML46.04TL OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UCOL8L5	DAIML51.26TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP010763	DAIML54.48TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP0106Y8	DAIML55.07TCIOPENB	EUR											
Certificate	FRBNPP0100I4	DAIML56.73TCIOPENB	EUR											
Certificate	DE000UC00UX9	DAIML57.63TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP010060	DAIML57.77TCIOPENB	EUR											
Certificate	FRBNPP00ZQY4	DAIML58.88TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC0JG7	DAIML61.36TS OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00YJF1	DAIML62.93TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00MGD7	DAIML63.69TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP005086	DAIML64.71TCIOPENB	EUR											
Certificate	FRBNPP00Z7K6	DAIML65.39TCIOPENB	EUR											
Certificate	FRBNPP00YJG9	DAIML66.83TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00YQ85	DAIML70.33TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00ZMY3	DAIML70.82TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000CE4W4C0	DANON LEVOPENZ	EUR	105,82	116,08	105,82			116,08					
Certificate	DE000CJ83GM0	DANON SHTOPENZ	EUR	21,02	21,02	19,17			19,17					
Certificate	FR0012354538	DANON 45TCIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP010P87	DANON 60TL 0919B	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP010PC5	DANON 65TL 0919B	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00V1E6	DANON 68BOC0919B	EUR											
Certificate	FR0013389921	DANON 68BOC1219Z	EUR	67,88	67,90	67,88			67,90					
Certificate	FRBNPP00UJD4	DANON 69BOC1219B	EUR	68,95	68,95	68,95			68,95					
Certificate	FRBNPP00O8A8	DANON 70BOC0919B	EUR	69,95	69,95	69,95			69,95					
Certificate	FR0013408697	DANON 70DIS0919Z	EUR	69,83	69,89	69,83			69,89					
Certificate	FRBNPP011ZM1	DANON 70TL 0919B	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00V1F3	DANON 71BOC0919B	EUR											
Certificate	FR0013337789	DANON 71BOC1219Z	EUR	70,88	70,90	70,88			70,90					
Certificate	FRBNPP00UJC6	DANON 72BOC1219B	EUR	71,95	71,95	71,95			71,95					
Certificate	DE000UC0UY96	DANON 72TL 0919T	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UC0UYD3	DANON 72TL 1219T	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00O8B6	DANON 75BOC0919B	EUR	74,95	74,95	74,95			74,95					
Certificate	FRBNPP0135F6	DANON 75TL 0919B	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0UYA9	DANON 75TL 0919T	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0UYE1	DANON 75TL 1219T	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013438413	DANON 77BOC0320Z	EUR	76,88	76,90	76,88			76,90					
Certificate	FR0013427440	DANON 77BOC0320Z	EUR	76,05	76,36	76,05			76,36					
Certificate	FRBNPP011WT3	DANON 78BOC0320B	EUR	77,15	77,15	77,15			77,15					
Certificate	DE000UC0UVS7	DANON 78TL 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	DE000UCOUV99	DANON 78TL OPENT	EUR											
Certificate	FR0013438421	DANON 80BOC0620Z	EUR	77,51	78,14	77,51			78,14					
Certificate	FR0013376928	DANON 80BOC0919Z	EUR	79,88	79,90	79,88			79,90					
Certificate	FR0013376936	DANON 80BOC1219Z	EUR	79,88	79,90	79,88			79,90					
Certificate	FRBNPP010PD3	DANON 80TS 0919B	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UCOYB7	DANON 80TS 0919T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UCOUYF8	DANON 80TS 1219T	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00V1D8	DANON 81BOC0919B	EUR	80,95	80,95	80,95			80,95					
Certificate	FRBNPP00UJB8	DANON 81BOC1219B	EUR	80,95	80,95	80,95			80,95					
Certificate	DE000HV16S56	DANON 82TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP011ZN9	DANON 85TS 0919B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOYU5	DANON 85TS 0919T	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOYUG6	DANON 85TS 1219T	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOK7X3	DANON 87TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00EJ07	DANON 54.7TCIOPENB	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000HV1GZL4	DANON 56.8TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00DK88	DANON 57.2TCIOPENB	EUR											
Certificate	DE000HV1EJX8	DANON 57.6TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UCOF3P5	DANON 61.3TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UCOFB68	DANON 61.4TL OPENT	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00WA87	DANON 61.8TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UCODF82	DANON 63.6TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00XMI1	DANON 65.7TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UCOHY23	DANON 67.2TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UCOLY30	DANON 70.6TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UCOUG5	DANON 74.2TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000HV13MQ0	DANON 77.6TS OPENT	EUR											
Certificate	DE000UCOMAB4	DANON 89.3TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00ZB67	DANON101.8TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FR0011436013	DANON35.96TCIOPENB	EUR	4,62	4,62	4,62			4,62					
Certificate	FR0013110517	DANON44.62TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000HV11MQ4	DANON48.36TL OPENT	EUR	3,08	3,08	3,08			3,08					
Certificate	FRBNPP00BLF5	DANON48.76TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP00VE19	DANON50.22TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FR0012354553	DANON50.52TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000HV10GW6	DANON52.75TL OPENT	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP008WS1	DANON53.32TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00QPF4	DANON54.24TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FR0013173820	DANON54.71TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UCOFX4	DANON55.15TL OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00EO08	DANON56.95TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV10122	DANON57.17TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	DE000UCOF3N0	DANON59.27TL OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00V8K8	DANON60.37TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000UCODGS4	DANON63.46TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00WRC5	DANON63.68TCIOPENB	EUR											
Certificate	DE000UCOHZJ4	DANON67.07TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00ZJ36	DANON67.77TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP010R35	DANON68.18TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP011423	DANON69.45TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UCOLXP8	DANON70.49TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP012XB7	DANON72.74TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP012QM8	DANON72.92TCIOPENB	EUR	0,64	0,65	0,64	128,00	1	0,65	200				
Certificate	DE000UCOUF73	DANON74.12TL OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000HV10KE6	DANON76.63TS OPENT	EUR											
Certificate	FRBNPP011QG2	DANON80.87TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00XG72	DANON81.45TCIOPENB	EUR											
Certificate	DE000HV17VW0	DANON82.37TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00ZTW2	DANON84.74TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00UY51	DANON85.54TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP010R43	DANON86.11TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP011QH0	DANON89.86TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000CA30VX6	DASAU LEVOPENZ	EUR	27,11	30,49	27,11			30,49					
Certificate	DE000UCOC789	DASAU 86TL OPENT	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000UCOC7C7	DASAU 91TL OPENT	EUR	6,36	6,36	6,36			6,36					
Certificate	FR0013432085	DASAU 144BOC1219Z	EUR	141,29	142,17	141,29			142,17					
Certificate	FR0013432101	DASAU 148BOC0320Z	EUR	141,92	143,37	141,92			143,37					
Certificate	FR0013432093	DASAU 152BOC1219Z	EUR	141,34	143,96	141,34			143,96					
Certificate	FR0013432119	DASAU 160BOC0320Z	EUR	141,41	144,59	141,41			144,59					
Certificate	FR0013438439	DASAU 162BOC0620Z	EUR	139,25	142,39	139,25			142,39					



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	DE000UCOJG36	DASAU 167TS OPENT	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00WAA5	DASAU 122.TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UCOLFB5	DASAU 148.TS OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UCOC7A1	DASAU 80.8TL OPENT	EUR	7,38	7,38	7,38			7,38					
Certificate	FRBNPP00RP46	DASAU 82.8TCIOPENB	EUR	5,65	5,65	5,65			5,65					
Certificate	FRBNPP00H9H0	DASAU 85.5TCIOPENB	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP00PG23	DASAU 89.6TCIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000UCOC7D5	DASAU 96.2TL OPENT	EUR	5,85	5,85	5,85			5,85					
Certificate	DE000UCON3B5	DASAU100.6TL OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP00TXG0	DASAU101.1TCIOPENB	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000UCOC7E3	DASAU101.2TL OPENT	EUR	5,34	5,34	5,34			5,34					
Certificate	FRBNPP00TZ75	DASAU102.5TCIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000UCOLF41	DASAU105.2TL OPENT	EUR	3,47	3,47	3,47			3,47					
Certificate	FRBNPP00UO75	DASAU106.1TCIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00ZML0	DASAU109.3TCIOPENB	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000UCOLF58	DASAU110.3TL OPENT	EUR	2,98	2,98	2,98			2,98					
Certificate	DE000UCODF90	DASAU111.2TL OPENT	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00WDQ5	DASAU112.2TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOLF66	DASAU115.3TL OPENT	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00WA95	DASAU115.6TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UCODFA4	DASAU116.2TL OPENT	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00WDR3	DASAU118.6TCIOPENB	EUR											
Certificate	DE000UCOLF74	DASAU120.4TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UCODFB2	DASAU121.4TL OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00WDS1	DASAU123.8TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UCOLF82	DASAU125.4TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UCODHQ6	DASAU126.4TL OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP011BE9	DASAU130.3TCIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UCORMJ1	DASAU130.6TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UCOPXL8	DASAU130.7TL OPENT	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP011H44	DASAU132.4TCIOPENB	EUR	0,81	0,85	0,81	6075,00	1	0,85	7500				
Certificate	FRBNPP012N45	DASAU144.6TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP012IH5	DASAU145.9TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UCOUAA9	DASAU149.4TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00X203	DASAU153.8TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	DE000UCODHS2	DASAU155.6TS OPENT	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00XG80	DASAU156.8TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000UCOLFC3	DASAU157.9TS OPENT	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP011UQ3	DASAU158.3TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00ZAU6	DASAU166.6TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000UCOLNU9	DASAU167.9TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00ZFE9	DASAU169.1TCIOPENB	EUR	2,98	2,98	2,98			2,98					
Certificate	FRBNPP00X450	DASAU179.4TCIOPENB	EUR											
Certificate	DE000UCOSMG5	DASAU179.4TS OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP013924	DASAU186.2TCIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	FR0012550994	DASAU52.48TCIOPENB	EUR	8,47	8,47	8,47			8,47					
Certificate	FR0012632693	DASAU55.87TCIOPENB	EUR	8,11	8,11	8,11			8,11					
Certificate	FRBNPP003CH7	DASAU66.14TCIOPENB	EUR	7,17	7,17	7,17			7,17					
Certificate	FRBNPP00FB12	DASAU82.47TCIOPENB	EUR	5,76	5,76	5,76			5,76					
Certificate	FRBNPP00GDE4	DASAU86.49TCIOPENB	EUR											
Certificate	FRBNPP00IO55	DASAU91.09TCIOPENB	EUR	5,01	5,01	5,01			5,01					
Certificate	FRBNPP00P2K2	DASAU94.76TCIOPENB	EUR											
Certificate	FRBNPP00TTN4	DASAU97.82TCIOPENB	EUR	4,17	4,17	4,17			4,17					
Certificate	DE000VA235M1	DAX LEVOPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VA545K7	DAX SHTOPENV	EUR	0,62	0,62	0,55	5146,00	1	0,55	8300				
Certificate	DE000VA235N9	DAX SHTOPENV	EUR	1,25	1,25	1,07	1730,00	3	1,10	1500				
Certificate	NL0009787357	DAX 5304TCIOPENB	EUR	61,62	61,62	61,62			61,62					
Certificate	NL0009902097	DAX 6870TCIOPEG	EUR	55,82	55,82	55,82			55,82					
Certificate	FRBNPP00T3D8	DAX 7039TCIOPENB	EUR	50,68	50,68	50,68			50,68					
Certificate	FR0011411784	DAX 7236TCIOPENB	EUR	38,64	38,64	38,64			38,64					
Certificate	FRBNPP00TB12	DAX 7359TCIOPENB	EUR	48,69	48,69	48,69			48,69					
Certificate	FRBNPP00T3E6	DAX 7564TCIOPENB	EUR	45,33	45,33	45,33			45,33					
Certificate	NL0010085825	DAX 7580TCIOPEG	EUR	48,95	48,95	48,95			48,95					
Certificate	FRBNPP00QBW9	DAX 7880TCIOPENB	EUR	43,01	43,01	43,01			43,01					
Certificate	FRBNPP00T3F3	DAX 8089TCIOPENB	EUR	39,98	39,98	39,98			39,98					
Certificate	NL0010215810	DAX 8370TCIOPEG	EUR	41,34	41,34	41,34			41,34					
Certificate	FRBNPP00T3G1	DAX 8509TCIOPENB	EUR	35,70	35,70	35,70			35,70					
Certificate	NL0011617907	DAX 8698TCIOPEG	EUR	35,89	35,89	35,89			35,89					
Certificate	FRBNPP00OTF1	DAX 8796TCIOPENB	EUR	32,07	32,07	32,07			32,07					
Certificate	FRBNPP00Q2K8	DAX 8827TCIOPENB	EUR	33,45	33,45	33,45			33,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011617477	DAX 8875TCIOPENG	EUR	34,11	34,11	34,11			34,11					
Certificate	FR0013134624	DAX 8997TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	NL0011492624	DAX 9056TCIOPENG	EUR	32,30	32,30	32,30			32,30					
Certificate	NL0011492038	DAX 9140TCIOPENG	EUR	33,81	33,81	33,81			33,81					
Certificate	NL0011491303	DAX 9241TCIOPENG	EUR	30,45	30,45	30,45			30,45					
Certificate	FRBNPP00PF40	DAX 9245TCIOPENB	EUR	27,54	27,54	27,54			27,54					
Certificate	FRBNPP00PN32	DAX 9252TCIOPENB	EUR	29,13	29,13	29,13			29,13					
Certificate	FRBNPP00DV28	DAX 9340TCIOPENB	EUR	22,43	22,43	22,43			22,43					
Certificate	NL0011619267	DAX 9410TCIOPENG	EUR	31,15	31,15	31,15			31,15					
Certificate	NL0011372073	DAX 9430TCIOPENG	EUR	28,57	28,57	28,57			28,57					
Certificate	FRBNPP00VJI1	DAX 9575TCIOPENB	EUR	24,30	25,07	24,30	1458,00	1	25,07	60				
Certificate	NL0011619457	DAX 9618TCIOPENG	EUR	26,68	26,68	26,68			26,68					
Certificate	FRBNPP00Z299	DAX 9686TCIOPENB	EUR	25,93	25,93	25,93			25,93					
Certificate	NL0011619374	DAX 9700TCIOPENG	EUR	28,41	28,41	28,41			28,41					
Certificate	NL0011620158	DAX 9811TCIOPENG	EUR	24,76	24,76	24,76			24,76					
Certificate	FRBNPP00Q2U7	DAX 9984TCIOPENB	EUR	20,01	20,01	20,01			20,01					
Certificate	FRBNPP00TBJ0	DAX 9987TCIOPENB	EUR	22,46	22,46	22,46			22,46					
Certificate	NL0011844634	DAX 9990TCIOPENG	EUR	25,59	25,59	25,59			25,59					
Certificate	NL0011845342	DAX 10007TCIOPENG	EUR	22,80	22,80	22,80			22,80					
Certificate	FRBNPP00TBK8	DAX 10092TCIOPENB	EUR	21,41	21,41	21,41			21,41					
Certificate	FRBNPP00TBL6	DAX 10197TCIOPENB	EUR	20,36	20,36	20,36			20,36					
Certificate	FRBNPP013AG2	DAX 10200TL 0919B	EUR	20,52	20,52	20,52			20,52					
Certificate	FRBNPP013AJ6	DAX 10200TL 1219B	EUR	20,42	20,42	20,42			20,42					
Certificate	NL0011847413	DAX 10206TCIOPENG	EUR	20,80	20,80	20,80			20,80					
Certificate	FRBNPP00SUT1	DAX 10218TCIOPENB	EUR	18,15	18,15	18,15			18,15					
Certificate	NL0011847348	DAX 10290TCIOPENG	EUR	22,69	22,69	22,69			22,69					
Certificate	FRBNPP00TBM4	DAX 10303TCIOPENB	EUR	19,31	19,31	19,31			19,31					
Certificate	FRBNPP0124K0	DAX 10400TL 0919B	EUR	18,53	18,53	18,53			18,53					
Certificate	FRBNPP0124Q7	DAX 10400TL 1219B	EUR	18,43	18,43	18,43			18,43					
Certificate	NL0011847892	DAX 10410TCIOPENG	EUR	18,76	18,76	18,76			18,76					
Certificate	FRBNPP00TRM0	DAX 10416TCIOPENB	EUR	16,33	16,33	16,33			16,33					
Certificate	FRBNPP00U2V9	DAX 10466TCIOPENB	EUR	17,77	17,77	17,77			17,77					
Certificate	FRBNPP00W8Q4	DAX 10500TL 0919B	EUR	17,54	17,54	17,54			17,54					
Certificate	FRBNPP00TRN8	DAX 10524TCIOPENB	EUR	15,24	15,24	15,24			15,24					
Certificate	FRBNPP00U2W7	DAX 10575TCIOPENB	EUR	16,69	16,69	16,69			16,69					
Certificate	FRBNPP0124R5	DAX 10600TL 1219B	EUR	16,44	16,44	16,44			16,44					
Certificate	NL0013202252	DAX 10618TCIOPENG	EUR	16,68	16,68	16,68			16,68					
Certificate	FRBNPP00V694	DAX 10637TCIOPENB	EUR	14,23	14,23	14,23			14,23					
Certificate	FRBNPP00VU27	DAX 10650TL 0919B	EUR	16,05	16,05	16,05			16,05					
Certificate	FRBNPP00U2X5	DAX 10684TCIOPENB	EUR	15,60	15,60	15,60			15,60					
Certificate	FRBNPP011084	DAX 10700TL 0919B	EUR	15,53	15,53	15,53			15,53					
Certificate	FRBNPP00TWK4	DAX 10712TCIOPENB	EUR	13,34	13,34	13,34			13,34					
Certificate	DE000VF1R1Y7	DAX 10773TL OPENV	EUR	13,84	13,84	13,84			13,84					
Certificate	FRBNPP00U878	DAX 10777TCIOPENB	EUR	14,69	14,69	14,69			14,69					
Certificate	DE000VF1VJT2	DAX 10780TCIOPENV	EUR	15,83	15,83	15,83			15,83					
Certificate	FRBNPP00VU35	DAX 10800TL 0919B	EUR	14,55	14,55	14,55			14,55					
Certificate	FRBNPP0124S3	DAX 10800TL 1219B	EUR	14,46	14,46	14,46			14,46					
Certificate	FRBNPP00V6M8	DAX 10813TCIOPENB	EUR	11,57	12,47	11,57	7325,96	6	12,44	606				
Certificate	DE000VF19R16	DAX 10826TL OPENV	EUR	13,35	13,35	13,35			13,35					
Certificate	DE000VF19S07	DAX 10830TCIOPENV	EUR	15,39	15,39	15,39			15,39					
Certificate	NL0013202245	DAX 10831TCIOPENG	EUR	14,56	14,56	14,56			14,56					
Certificate	DE000VF38K36	DAX 10850TL 0919V	EUR	14,08	14,08	14,08			14,08					
Certificate	DE000VF2XX02	DAX 10887TL OPENV	EUR	12,85	12,85	12,85			12,85					
Certificate	DE000VF2XYJ6	DAX 10890TCIOPENV	EUR	14,90	14,90	14,90			14,90					
Certificate	FRBNPP010V47	DAX 10900TL 0919B	EUR	13,54	13,54	13,54			13,54					
Certificate	DE000VF38K51	DAX 10900TL 0919V	EUR	13,58	13,58	13,58			13,58					
Certificate	FRBNPP00WC28	DAX 10917TCIOPENB	EUR	11,60	11,60	11,60			11,60					
Certificate	FRBNPP00WO40	DAX 10935TCIOPENB	EUR	12,94	12,94	12,94			12,94					
Certificate	DE000VF2XZA2	DAX 10937TL OPENV	EUR	12,35	12,35	12,35			12,35					
Certificate	DE000VF2XYK4	DAX 10940TCIOPENV	EUR	14,41	14,41	14,41			14,41					
Certificate	FRBNPP00WD68	DAX 10950TL 0919B	EUR	13,06	13,06	13,06			13,06					
Certificate	DE000VF38K77	DAX 10950TL 0919V	EUR	13,08	13,08	13,08			13,08					
Certificate	DE000VF2XZB0	DAX 10987TL OPENV	EUR	11,85	11,85	11,85			11,85					
Certificate	DE000VF2XZ26	DAX 10990TCIOPENV	EUR	13,92	13,92	13,92			13,92					
Certificate	FRBNPP010MR0	DAX 11000TL 0919B	EUR	12,55	12,55	12,55			12,55					
Certificate	DE000VF38K93	DAX 11000TL 0919V	EUR	12,58	12,58	12,58			12,58					
Certificate	FRBNPP0124T1	DAX 11000TL 1219B	EUR	12,48	12,48	12,48			12,48					
Certificate	DE000VF2X6Y7	DAX 11039TL OPENV	EUR	11,35	11,35	11,35			11,35					
Certificate	DE000VF28SW7	DAX 11040TCIOPENV	EUR	13,45	13,45	13,45			13,45					
Certificate	NL0013205925	DAX 11047TCIOPENG	EUR	12,39	12,39	12,39			12,39					



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	FRBNPP00W057	DAX 11048TCIOPENB	EUR	11,81	11,81	11,81			11,81					
Certificate	DE000VF38LA7	DAX 11050TL 0919V	EUR	12,08	12,08	12,08			12,08					
Certificate	FRBNPP00WL92	DAX 11053TCIOPENB	EUR	10,29	10,29	10,29			10,29					
Certificate	DE000VF2X6Z4	DAX 11089TL OPENV	EUR	10,85	10,85	10,85			10,85					
Certificate	DE000VF28S06	DAX 11090TCIOPENV	EUR	12,96	12,96	12,96			12,96					
Certificate	FRBNPP00WWMN3	DAX 11100TL 0919B	EUR	11,57	11,57	11,57			11,57					
Certificate	DE000VF38LC3	DAX 11100TL 0919V	EUR	11,58	11,58	11,58			11,58					
Certificate	FRBNPP0110E2	DAX 11100TL 1219B	EUR	11,50	11,50	11,50			11,50					
Certificate	DE000VF2X601	DAX 11139TL OPENV	EUR	10,34	10,34	10,34			10,34					
Certificate	DE000VF28S14	DAX 11140TCIOPENV	EUR	12,47	12,47	12,47			12,47					
Certificate	FRBNPP011092	DAX 11150TL 0919B	EUR	11,06	11,06	11,06			11,06					
Certificate	DE000VF38LE9	DAX 11150TL 0919V	EUR	11,08	11,08	11,08			11,08					
Certificate	FRBNPP00W065	DAX 11160TCIOPENB	EUR	10,68	10,68	10,68			10,68					
Certificate	FRBNPP00WLA2	DAX 11166TCIOPENB	EUR	9,14	9,14	9,14			9,14					
Certificate	DE000VF2X619	DAX 11189TL OPENV	EUR	9,84	9,84	9,84			9,84					
Certificate	DE000VF28S22	DAX 11190TCIOPENV	EUR	11,97	11,97	11,97			11,97					
Certificate	FRBNPP010FO1	DAX 11200TL 0919B	EUR	10,56	10,56	10,56			10,56					
Certificate	DE000VF38LH2	DAX 11200TL 0919V	EUR	10,58	10,58	10,58			10,58					
Certificate	DE000VF2X627	DAX 11239TL OPENV	EUR	9,34	9,34	9,34			9,34					
Certificate	NL0013208408	DAX 11240TCIOPENG	EUR	13,43	13,43	13,43			13,43					
Certificate	DE000VF28S30	DAX 11240TCIOPENV	EUR	11,48	11,48	11,48			11,48					
Certificate	FRBNPP00WVR5	DAX 11250TL 0919B	EUR	10,08	10,08	10,08			10,08					
Certificate	DE000VF38LL4	DAX 11250TL 0919V	EUR	10,08	10,08	10,08			10,08					
Certificate	FRBNPP0110F9	DAX 11250TL 1219B	EUR	10,02	10,02	10,02			10,02					
Certificate	NL0013207319	DAX 11268TCIOPENG	EUR	10,18	10,18	10,18			10,18					
Certificate	DE000VF32398	DAX 11300TCIOPENV	EUR	11,07	11,07	11,07			11,07					
Certificate	FRBNPP010CG4	DAX 11300TL 0919B	EUR	9,57	9,57	9,57			9,57					
Certificate	DE000VF38LN0	DAX 11300TL 0919V	EUR	9,58	9,58	9,58			9,58					
Certificate	DE000VF8NEC1	DAX 11300TL 1219V	EUR	9,58	9,58	9,58			9,58					
Certificate	DE000VF324D3	DAX 11308TL OPENV	EUR	8,84	8,84	8,84			8,84					
Certificate	FRBNPP00Y5P0	DAX 11311TCIOPENB	EUR	9,54	9,54	9,54			9,54					
Certificate	FRBNPP00Y5U0	DAX 11316TCIOPENB	EUR	8,00	8,00	8,00			8,00					
Certificate	DE000VF324A9	DAX 11350TCIOPENV	EUR	10,58	10,58	10,58			10,58					
Certificate	FRBNPP010V54	DAX 11350TL 0919B	EUR	9,08	9,08	9,08			9,08					
Certificate	DE000VF38LR1	DAX 11350TL 0919V	EUR	9,08	9,08	9,08			9,08					
Certificate	DE000VF76UR2	DAX 11350TL 1219V	EUR	9,08	9,08	9,08			9,08					
Certificate	DE000VF324E1	DAX 11358TL OPENV	EUR	8,34	8,34	8,34			8,34					
Certificate	NL0013208275	DAX 11396TCIOPENG	EUR											
Certificate	DE000VF324B7	DAX 11400TCIOPENV	EUR	10,09	10,09	10,09			10,09					
Certificate	FRBNPP00YG55	DAX 11400TL 0919B	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000VF38LU5	DAX 11400TL 0919V	EUR	8,59	8,59	8,59			8,59					
Certificate	FRBNPP010MW0	DAX 11400TL 1219B	EUR	8,55	8,55	8,55			8,55					
Certificate	DE000VF7YN57	DAX 11400TL 1219V	EUR	8,59	8,59	8,59			8,59					
Certificate	DE000VF324F8	DAX 11408TL OPENV	EUR	7,84	7,84	7,84			7,84					
Certificate	FRBNPP00YEC9	DAX 11441TCIOPENB	EUR	6,81	6,81	6,81			6,81					
Certificate	NL0013204852	DAX 11447TPIOPENG	EUR											
Certificate	FRBNPP00YEO8	DAX 11448TCIOPENB	EUR	7,13	8,25	6,90	7235,54	6	8,25	988				
Certificate	DE000VF327X4	DAX 11450TCIOPENV	EUR	9,62	9,62	9,62			9,62					
Certificate	FRBNPP010MS8	DAX 11450TL 0919B	EUR	8,09	8,09	8,09			8,09					
Certificate	DE000VF38LX9	DAX 11450TL 0919V	EUR	8,09	8,09	8,09			8,09					
Certificate	DE000VF7YGW3	DAX 11450TL 1219V	EUR	8,10	8,10	8,10			8,10					
Certificate	DE000VF32737	DAX 11458TL OPENV	EUR	7,36	7,36	7,36			7,36					
Certificate	NL0013208390	DAX 11480TCIOPENG	EUR											
Certificate	NL0013209158	DAX 11494TCIOPENG	EUR	7,93	7,93	7,93			7,93					
Certificate	DE000VF4C1Z8	DAX 11500TCIOPENV	EUR	9,13	9,13	9,13			9,13					
Certificate	FRBNPP010CH2	DAX 11500TL 0919B	EUR	7,60	7,60	7,60			7,60					
Certificate	DE000VF38L01	DAX 11500TL 0919V	EUR	7,60	7,60	7,60			7,60					
Certificate	DE000VF7YGX1	DAX 11500TL 1219V	EUR	7,60	7,60	7,60			7,60					
Certificate	DE000VF38PC4	DAX 11508TL OPENV	EUR	6,87	6,87	6,87			6,87					
Certificate	DE000VF4C114	DAX 11550TCIOPENV	EUR	8,64	8,64	8,64			8,64					
Certificate	FRBNPP00YO55	DAX 11550TL 0919B	EUR	7,11	7,11	7,11			7,11					
Certificate	DE000VF38L35	DAX 11550TL 0919V	EUR	7,11	7,11	7,11			7,11					
Certificate	FRBNPP010HY6	DAX 11550TL 1219B	EUR	7,09	7,09	7,09			7,09					
Certificate	DE000VF7YGG6	DAX 11550TL 1219V	EUR	7,11	7,11	7,11			7,11					
Certificate	DE000VF4CU73	DAX 11558TL OPENV	EUR	6,38	6,38	6,38			6,38					
Certificate	NL0013209182	DAX 11580TCIOPENG	EUR	10,16	10,16	10,16			10,16					
Certificate	FRBNPP010C10	DAX 11600TL 0919B	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000VF38L50	DAX 11600TL 0919V	EUR	5,42	6,62	5,42	1685,00	2	6,62	300				
Certificate	DE000VF7MC13	DAX 11600TL 1219V	EUR	6,62	6,62	6,62			6,62					
Certificate	DE000VF6KSH0	DAX 11641TL OPENV	EUR	5,90	5,90	5,90			5,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF7YRW0	DAX 11650TCIOENV	EUR	8,19	8,19	8,19			8,19					
Certificate	FRBNPP0114U0	DAX 11650TL 0919B	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000VF6KRJ8	DAX 11650TL 0919V	EUR	6,13	6,13	6,13			6,13					
Certificate	DE000VF7MC21	DAX 11650TL 1219V	EUR	6,12	6,12	6,12			6,12					
Certificate	NL0012838403	DAX 11671TPIOPEG	EUR											
Certificate	NL0013213630	DAX 11678TCIOPEG	EUR											
Certificate	DE000VF6KSK4	DAX 11691TL OPENV	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VF7YRX8	DAX 11700TCIOENV	EUR	7,70	7,70	7,70			7,70					
Certificate	FRBNPP0114V8	DAX 11700TL 0919B	EUR	5,64	5,64	5,64			5,64					
Certificate	DE000VF6KRK6	DAX 11700TL 0919V	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP0114X4	DAX 11700TL 1219B	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000VF7BFA9	DAX 11700TL 1219V	EUR	5,63	5,63	5,63			5,63					
Certificate	FRBNPP0113I7	DAX 11708TCIOENB	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP0113O5	DAX 11709TCIOENB	EUR	6,57	6,57	6,57			6,57					
Certificate	NL0013498652	DAX 11724TCIOPEG	EUR	5,63	5,63	5,63			5,63					
Certificate	DE000VF6KXC1	DAX 11741TL OPENV	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VF7YRY6	DAX 11750TCIOENV	EUR	7,21	7,21	7,21			7,21					
Certificate	FRBNPP0114W6	DAX 11750TL 0919B	EUR	5,16	5,16	5,16			5,16					
Certificate	DE000VF6KUJ6	DAX 11750TL 0919V	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000VF7BE55	DAX 11750TL 1219V	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000VF6KXD9	DAX 11791TL OPENV	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VF7YRZ3	DAX 11800TCIOENV	EUR	6,72	6,72	6,72			6,72					
Certificate	FRBNPP0116W1	DAX 11800TL 0919B	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000VF6KUJ2	DAX 11800TL 0919V	EUR	4,12	4,66	4,12	2995,05	2	4,66	699				
Certificate	DE000VF7BE71	DAX 11800TL 1219V	EUR	4,66	4,66	4,66			4,66					
Certificate	DE000VF6KXF4	DAX 11841TL OPENV	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VF7YR04	DAX 11850TCIOENV	EUR	6,23	6,23	6,23			6,23					
Certificate	FRBNPP0116X9	DAX 11850TL 0919B	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VF6KUJ0	DAX 11850TL 0919V	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP0116Z4	DAX 11850TL 1219B	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000VF7BE89	DAX 11850TL 1219V	EUR	4,18	4,18	4,18			4,18					
Certificate	NL0012833388	DAX 11877TPIOPEG	EUR											
Certificate	FRBNPP0115U7	DAX 11881TCIOENB	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP011589	DAX 11888TCIOENB	EUR	4,81	4,81	4,81			4,81					
Certificate	DE000VF6KXG2	DAX 11891TL OPENV	EUR	3,44	3,44	3,44			3,44					
Certificate	NL0013213622	DAX 11896TCIOPEG	EUR											
Certificate	DE000VF7YR12	DAX 11900TCIOENV	EUR	5,74	5,74	5,74			5,74					
Certificate	FRBNPP011A12	DAX 11900TL 0919B	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000VF6KZU8	DAX 11900TL 0919V	EUR	3,69	3,69	3,69			3,69					
Certificate	DE000VF7BFC5	DAX 11900TL 1219V	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VF6SHC7	DAX 11941TL OPENV	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VF7YR20	DAX 11950TCIOENV	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP011DR7	DAX 11950TL 0919B	EUR	3,19	3,19	3,19			3,19					
Certificate	DE000VF6KZV6	DAX 11950TL 0919V	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000VF7BFD3	DAX 11950TL 1219V	EUR	3,22	3,22	3,22			3,22					
Certificate	NL0013504749	DAX 11958TCIOPEG	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF6SXL5	DAX 11996TL OPENV	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF7YR38	DAX 12000TCIOENV	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP011NY2	DAX 12000TL 0919B	EUR	2,38	2,70	2,37	7902,00	3	2,70	3200				
Certificate	DE000VF61RJ7	DAX 12000TL 0919V	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP011O45	DAX 12000TL 1219B	EUR	1,45	2,71	1,45	739,00	3	2,71	388				
Certificate	DE000VF7BFB7	DAX 12000TL 1219V	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000VF6SXM3	DAX 12046TL OPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000VF7YR46	DAX 12050TCIOENV	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP011J67	DAX 12050TL 0919B	EUR	1,80	2,21	1,64	1499,40	4	2,21	780				
Certificate	DE000VF61RH1	DAX 12050TL 0919V	EUR	1,98	2,23	1,85	13690,00	11	2,23	7000				
Certificate	DE000VF7BFE1	DAX 12050TL 1219V	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP011HO5	DAX 12058TCIOENB	EUR	0,60	1,80	0,30	44320,94	30	1,66	37992				
Certificate	FRBNPP011HS6	DAX 12060TCIOENB	EUR	2,39	3,24	2,39	119,50	1	3,24	50				
Certificate	NL0013209190	DAX 12060TPIOPEG	EUR											
Certificate	DE000VF6SXX7	DAX 12096TL OPENV	EUR											
Certificate	DE000VF7YR53	DAX 12100TCIOENV	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP011NZ9	DAX 12100TL 0919B	EUR	0,96	1,74	0,93	4190,60	12	1,74	3550				
Certificate	DE000VF61RK5	DAX 12100TL 0919V	EUR	0,50	1,80	0,29	3052,31	14	1,74	2297				
Certificate	DE000VF7BFF8	DAX 12100TL 1219V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF8NEL2	DAX 12119TL OPENV	EUR	0,87	1,58	0,65	4947,50	23	1,50	4575				
Certificate	DE000VF6SX50	DAX 12146TL OPENV	EUR											
Certificate	DE000VF7YR61	DAX 12150TCIOENV	EUR											
Certificate	FRBNPP011O03	DAX 12150TL 0919B	EUR											
Certificate	DE000VF8ND77	DAX 12150TL 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	DE000VF61RL3	DAX 12150TL 0919V	EUR											
Certificate	FRBNPP011052	DAX 12150TL 1219B	EUR											
Certificate	DE000VF8NED9	DAX 12150TL 1219V	EUR											
Certificate	DE000VF78FG6	DAX 12150TL 1219V	EUR											
Certificate	NL0013504731	DAX 12186TCIOPENG	EUR											
Certificate	DE000VF8NFO8	DAX 12190TCIOPENV	EUR											
Certificate	FRBNPP012Q55	DAX 12193TCIOPENB	EUR											
Certificate	DE000VF8NEF4	DAX 12197TS OPENV	EUR	0,83	0,90	0,83	346,00	2	0,90	400				
Certificate	DE000VF76WN7	DAX 12200TCIOPENV	EUR											
Certificate	FRBNPP012RA1	DAX 12200TL 0919B	EUR											
Certificate	DE000VF76UJ9	DAX 12200TL 0919V	EUR											
Certificate	DE000VF76UQ4	DAX 12200TL 1219V	EUR											
Certificate	DE000VF8ND36	DAX 12200TS 0919V	EUR	0,35	0,75	0,34	1048,00	7	0,55	1900				
Certificate	DE000VF8NEB3	DAX 12200TS 1219V	EUR											
Certificate	DE000VF76Z73	DAX 12214TL OPENV	EUR											
Certificate	DE000VF8NFM7	DAX 12240TCIOPENV	EUR											
Certificate	DE000VF8NEE7	DAX 12247TS OPENV	EUR	1,40	1,40	0,81	773,80	6	0,87	760				
Certificate	DE000VF763X4	DAX 12250TCIOPENV	EUR											
Certificate	FRBNPP012U04	DAX 12250TL 0919B	EUR											
Certificate	DE000VF76192	DAX 12250TL 0919V	EUR											
Certificate	DE000VF76176	DAX 12250TL 1219V	EUR											
Certificate	DE000VF8ND44	DAX 12250TS 0919V	EUR											
Certificate	DE000VF8ND69	DAX 12250TS 1219V	EUR	0,41	0,56	0,29	1098,00	5	0,29	2500				
Certificate	DE000VF762W8	DAX 12264TL OPENV	EUR											
Certificate	FRBNPP012ZV0	DAX 12267TCIOPENB	EUR											
Certificate	NL0013216070	DAX 12285TCIOPENG	EUR											
Certificate	DE000VF8NFP0	DAX 12290TCIOPENV	EUR	2,94	2,94	2,94			2,94					
Certificate	DE000VF8NEH0	DAX 12297TS OPENV	EUR	0,86	0,95	0,74	1861,50	10	0,85	2200				
Certificate	FRBNPP013AP3	DAX 12299TCIOPENB	EUR	1,86	1,86	0,62	3496,19	8	0,62	2755				
Certificate	DE000VF763V8	DAX 12300TCIOPENV	EUR											
Certificate	DE000VF77CH9	DAX 12300TCIOPENV	EUR											
Certificate	DE000VF77AB6	DAX 12300TL 0919V	EUR											
Certificate	FRBNPP012ZK3	DAX 12300TL 1219B	EUR											
Certificate	DE000VF77AG5	DAX 12300TL 1219V	EUR											
Certificate	FRBNPP013AH0	DAX 12300TS 0919B	EUR	1,81	2,03	0,72	2212,00	3	0,72	1298				
Certificate	DE000VF8ND51	DAX 12300TS 0919V	EUR	0,85	1,60	0,62	15730,00	8	0,89	13200				
Certificate	DE000VF8ND85	DAX 12300TS 1219V	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP013AN8	DAX 12305TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP012TG4	DAX 12306TCIOPENB	EUR											
Certificate	DE000VF77AU6	DAX 12315TL OPENV	EUR											
Certificate	DE000VF8NFN5	DAX 12340TCIOPENV	EUR	3,44	3,44	3,44			3,44					
Certificate	NL0012830384	DAX 12344TCIOPENG	EUR											
Certificate	DE000VF8NEG2	DAX 12347TS OPENV	EUR	1,93	1,94	1,18	75866,60	9	1,18	40420				
Certificate	DE000VF763U0	DAX 12350TCIOPENV	EUR											
Certificate	DE000VF77EM5	DAX 12350TCIOPENV	EUR											
Certificate	FRBNPP012ZJ5	DAX 12350TL 0919B	EUR											
Certificate	DE000VF77AC4	DAX 12350TL 0919V	EUR											
Certificate	DE000VF77AH3	DAX 12350TL 1219V	EUR											
Certificate	DE000VF8NEA5	DAX 12350TS 0919V	EUR	1,28	1,28	1,28	256,00	1	1,28	200				
Certificate	DE000VF8ND93	DAX 12350TS 1219V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF77DN5	DAX 12365TL OPENV	EUR											
Certificate	NL0013216153	DAX 12370TCIOPENG	EUR											
Certificate	DE000VF77GR9	DAX 12390TCIOPENV	EUR	3,95	3,95	3,95			3,95					
Certificate	FRBNPP0137T3	DAX 12394TCIOPENB	EUR	2,61	2,74	1,59	17269,80	11	1,59	8860				
Certificate	DE000VF77F01	DAX 12397TS OPENV	EUR	2,91	2,91	1,66	9061,86	9	1,66	4984				
Certificate	DE000VF77AM3	DAX 12398TS OPENV	EUR											
Certificate	DE000VF765F6	DAX 12400TCIOPENV	EUR											
Certificate	DE000VF77DJ3	DAX 12400TL 0919V	EUR											
Certificate	DE000VF77DK1	DAX 12400TL 1219V	EUR											
Certificate	FRBNPP013AI8	DAX 12400TS 0919B	EUR	1,90	2,35	1,76	1520,30	6	1,76	710				
Certificate	DE000VF76978	DAX 12400TS 0919V	EUR											
Certificate	DE000VF77FH2	DAX 12400TS 0919V	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VF77AD2	DAX 12400TS 1219V	EUR											
Certificate	DE000VF77FG4	DAX 12400TS 1219V	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP012Y00	DAX 12410TCIOPENB	EUR											
Certificate	DE000VF77GQ1	DAX 12440TCIOPENV	EUR	4,46	4,46	4,46			4,46					
Certificate	DE000VF77CE6	DAX 12440TCIOPENV	EUR											
Certificate	DE000VF77FX9	DAX 12447TS OPENV	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000VF77AN1	DAX 12448TS OPENV	EUR											
Certificate	DE000VF765G4	DAX 12450TCIOPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF77FK6	DAX 12450TS 0919V	EUR	3,55	3,56	2,29	710,00	1	2,29	200				
Certificate	DE000VF76994	DAX 12450TS 0919V	EUR											
Certificate	DE000VF77AF7	DAX 12450TS 1219V	EUR											
Certificate	DE000VF77FJ8	DAX 12450TS 1219V	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000VF77CF3	DAX 12490TPIOPENV	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000VF77AR2	DAX 12498TS OPENV	EUR	2,70	2,71	2,64	59,40	1	2,64	22				
Certificate	DE000VF768L8	DAX 12500TCIOPENV	EUR											
Certificate	DE000VF76689	DAX 12500TL 0919V	EUR											
Certificate	DE000VF76697	DAX 12500TL 1219V	EUR											
Certificate	FRBNPP0138V1	DAX 12500TS 0919B	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF76986	DAX 12500TS 0919V	EUR	3,04	3,06	2,79	1520,00	1	2,79	500				
Certificate	FRBNPP013AK4	DAX 12500TS 1219B	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000VF77AE0	DAX 12500TS 1219V	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP013122	DAX 12513TPIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000VF767T3	DAX 12514TL OPENV	EUR											
Certificate	FRBNPP012ZW8	DAX 12514TPIOPENB	EUR	4,52	4,52	4,52			4,52					
Certificate	NL0012822605	DAX 12523TPIOPENG	EUR											
Certificate	DE000VF77CD8	DAX 12540TPIOPENV	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000VF77AS0	DAX 12548TS OPENV	EUR	3,26	3,48	3,13	1344,00	2	3,13	400				
Certificate	DE000VF77AA8	DAX 12550TS 0919V	EUR	4,51	4,52	3,26	417,35	13	3,29	120				
Certificate	DE000VF77AJ9	DAX 12550TS 1219V	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000VF77CG1	DAX 12590TPIOPENV	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VF77RN9	DAX 12590TPIOPENV	EUR											
Certificate	DE000VF77AT8	DAX 12598TS OPENV	EUR	4,41	4,42	3,61	4851,00	1	3,61	1100				
Certificate	FRBNPP012F60	DAX 12600TS 0919B	EUR	4,81	5,15	3,80	7922,40	2	3,80	1640				
Certificate	DE000VF7MTD1	DAX 12600TS 0919V	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP013AL2	DAX 12600TS 1219B	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VF77MTE9	DAX 12600TS 1219V	EUR	3,87	3,87	3,87			3,87					
Certificate	FRBNPP013130	DAX 12637TPIOPENB	EUR	3,99	3,99	3,99			3,99					
Certificate	DE000VF77RM1	DAX 12640TPIOPENV	EUR	6,36	6,36	6,36			6,36					
Certificate	DE000VF77MMF1	DAX 12650TS 0919V	EUR	5,10	5,10	4,29	10010,00	3	4,29	2000				
Certificate	DE000VF77MME4	DAX 12650TS 1219V	EUR	4,38	4,38	4,38			4,38					
Certificate	FRBNPP012BS7	DAX 12683TPIOPENB	EUR	5,95	5,95	5,95			5,95					
Certificate	NL0012826655	DAX 12690TPIOPENG	EUR	8,37	8,37	8,37			8,37					
Certificate	FRBNPP010CW1	DAX 12700TS 0919B	EUR	6,09	6,09	4,80	609,00	1	4,80	100				
Certificate	DE000VF4GT49	DAX 12700TS 0919V	EUR	4,79	4,79	4,79			4,79					
Certificate	DE000VF78ET2	DAX 12700TS 1219V	EUR	4,87	4,87	4,87			4,87					
Certificate	NL0013504756	DAX 12744TPIOPENG	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00Z5O2	DAX 12750TS 0919B	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000VF4GX27	DAX 12750TS 0919V	EUR	5,29	5,29	5,29			5,29					
Certificate	FRBNPP010FV6	DAX 12750TS 1219B	EUR	5,46	5,46	5,46			5,46					
Certificate	DE000VF78ER6	DAX 12750TS 1219V	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000VF4G1A7	DAX 12770TPIOPENV	EUR	6,85	6,85	6,85			6,85					
Certificate	FRBNPP010CX9	DAX 12800TS 0919B	EUR	5,78	5,78	5,78			5,78					
Certificate	DE000VF4GOE1	DAX 12800TS 0919V	EUR	5,78	5,78	5,78			5,78					
Certificate	DE000VF78ES4	DAX 12800TS 1219V	EUR	5,90	5,90	5,90			5,90					
Certificate	FRBNPP010LR2	DAX 12820TPIOPENB	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000VF4R302	DAX 12820TPIOPENV	EUR	7,43	7,43	7,43			7,43					
Certificate	FRBNPP011O29	DAX 12850TS 0919B	EUR	6,27	6,27	6,27			6,27					
Certificate	DE000VF4R3J1	DAX 12850TS 0919V	EUR	6,28	6,28	6,28			6,28					
Certificate	DE000VF78EU0	DAX 12850TS 1219V	EUR	6,41	6,41	6,41			6,41					
Certificate	FRBNPP012ZX6	DAX 12886TPIOPENB	EUR	8,29	8,29	8,29			8,29					
Certificate	DE000VF4WQT9	DAX 12896TS OPENV	EUR	5,74	5,74	5,74			5,74					
Certificate	FRBNPP00ZEHS	DAX 12900TS 0919B	EUR	6,76	6,76	6,76			6,76					
Certificate	DE000VF4R6T3	DAX 12900TS 0919V	EUR	6,77	6,77	6,77			6,77					
Certificate	FRBNPP011060	DAX 12900TS 1219B	EUR	6,96	6,96	6,96			6,96					
Certificate	DE000VF78E06	DAX 12900TS 1219V	EUR	6,92	6,92	6,92			6,92					
Certificate	DE000VF4R7H6	DAX 12910TPIOPENV	EUR	8,36	8,36	8,36			8,36					
Certificate	FRBNPP00T3J5	DAX 12922TPIOPENB	EUR	4,97	4,97	3,94	15655,00	17	3,94	3400				
Certificate	FRBNPP011558	DAX 12950TS 0919B	EUR	7,25	7,25	7,25			7,25					
Certificate	DE000VF4R8A9	DAX 12950TS 0919V	EUR	7,28	7,28	7,28			7,28					
Certificate	DE000VF78EW6	DAX 12950TS 1219V	EUR	7,43	7,43	7,43			7,43					
Certificate	DE000VF4WR74	DAX 12960TPIOPENV	EUR	8,91	8,91	8,91			8,91					
Certificate	FRBNPP00YVV1	DAX 12968TPIOPENB	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000VA3JYR1	DAX 12985TS OPENV	EUR	5,32	5,35	4,09	159,60	1	4,09	30				
Certificate	FRBNPP010CY7	DAX 13000TS 0919B	EUR	7,75	7,75	7,75			7,75					
Certificate	DE000VF4WPR5	DAX 13000TS 0919V	EUR	7,78	7,78	7,78			7,78					
Certificate	FRBNPP011574	DAX 13000TS 1219B	EUR	7,96	7,96	7,96			7,96					
Certificate	DE000VF78EV8	DAX 13000TS 1219V	EUR	7,94	7,94	7,94			7,94					
Certificate	NL0012820112	DAX 13004TPIOPENG	EUR	7,95	7,95	7,95			7,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4WR82	DAX 13010TPIOPENV	EUR	9,42	9,42	9,42			9,42					
Certificate	DE000VFSBY12	DAX 13032TS OPENV	EUR	7,15	7,15	7,15			7,15					
Certificate	DE000VA3JWW5	DAX 13035TS OPENV	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000VF43NLO	DAX 13050TS 0919V	EUR	8,28	8,28	8,28			8,28					
Certificate	DE000VF78EX4	DAX 13050TS 1219V	EUR	8,45	8,45	8,45			8,45					
Certificate	NL0012464317	DAX 13080TPIOPENG	EUR	12,42	12,42	12,42			12,42					
Certificate	DE000VF43N93	DAX 13080TPIOPENV	EUR	10,15	10,15	10,15			10,15					
Certificate	DE000VA3JWX3	DAX 13085TS OPENV	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VF61R96	DAX 13087TS OPENV	EUR	8,11	8,11	8,11			8,11					
Certificate	FRBNPP010CZ4	DAX 13100TS 0919B	EUR	8,74	8,74	8,74			8,74					
Certificate	DE000VF43NP1	DAX 13100TS 0919V	EUR	8,78	8,78	8,78			8,78					
Certificate	DE000VF78E22	DAX 13100TS 1219V	EUR	8,95	8,95	8,95			8,95					
Certificate	FRBNPP00YKE2	DAX 13107TPIOPENB	EUR	8,85	8,85	8,85			8,85					
Certificate	DE000VF61SA4	DAX 13137TS OPENV	EUR	8,61	8,61	8,61			8,61					
Certificate	DE000VFSBXT6	DAX 13140TPIOPENV	EUR	10,82	10,82	10,82			10,82					
Certificate	DE000VFSVPJ1	DAX 13150TS 0919V	EUR	9,28	9,28	9,28			9,28					
Certificate	DE000VF78E29	DAX 13150TS 1219V	EUR	9,46	9,46	9,46			9,46					
Certificate	FRBNPP00V6A3	DAX 13185TPIOPENB	EUR	7,04	7,20	6,81	11856,00	2	6,81	1650				
Certificate	DE000VF581Q7	DAX 13190TPIOPENV	EUR	11,35	11,35	11,35			11,35					
Certificate	DE000VF7YRP4	DAX 13190TPIOPENV	EUR	11,97	11,97	11,97			11,97					
Certificate	FRBNPP010D07	DAX 13200TS 0919B	EUR	9,73	9,73	9,73			9,73					
Certificate	DE000VF61RE8	DAX 13200TS 0919V	EUR	9,78	9,78	9,78			9,78					
Certificate	FRBNPP0124U9	DAX 13200TS 1219B	EUR	9,96	9,96	9,96			9,96					
Certificate	DE000VF78E14	DAX 13200TS 1219V	EUR	9,97	9,97	9,97			9,97					
Certificate	FRBNPP00ZOL9	DAX 13201TPIOPENB	EUR	8,13	8,13	8,13			8,13					
Certificate	DE000VF78HF4	DAX 13218TS OPENV	EUR	9,52	9,52	9,52			9,52					
Certificate	DE000VF7YRQ2	DAX 13240TPIOPENV	EUR	12,48	12,48	12,48			12,48					
Certificate	DE000VF61RDO	DAX 13250TS 0919V	EUR	10,28	10,28	10,28			10,28					
Certificate	DE000VF78EY2	DAX 13250TS 1219V	EUR	10,47	10,47	10,47			10,47					
Certificate	NL0012464424	DAX 13268TPIOPENG	EUR	10,59	10,59	10,59			10,59					
Certificate	DE000VF78HMO	DAX 13268TS OPENV	EUR	10,02	10,02	10,02			10,02					
Certificate	DE000VF7YRR0	DAX 13290TPIOPENV	EUR	12,99	12,99	12,99			12,99					
Certificate	FRBNPP011O37	DAX 13300TS 0919B	EUR	10,73	10,73	10,73			10,73					
Certificate	DE000VF61RG3	DAX 13300TS 0919V	EUR	10,78	10,78	10,78			10,78					
Certificate	DE000VF78E30	DAX 13300TS 1219V	EUR	10,98	10,98	10,98			10,98					
Certificate	FRBNPP00Z2B6	DAX 13318TPIOPENB	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000VF78HP3	DAX 13318TS OPENV	EUR	10,52	10,52	10,52			10,52					
Certificate	DE000VF7YRS8	DAX 13340TPIOPENV	EUR	13,50	13,50	13,50			13,50					
Certificate	DE000VF61UK9	DAX 13350TS 0919V	EUR	11,28	11,28	11,28			11,28					
Certificate	DE000VF78E63	DAX 13350TS 1219V	EUR	11,49	11,49	11,49			11,49					
Certificate	DE000VL7RW79	DAX 13354TS OPENV	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000VF7YRT6	DAX 13390TPIOPENV	EUR	14,01	14,01	14,01			14,01					
Certificate	FRBNPP011S66	DAX 13400TS 0919B	EUR	11,73	11,73	11,73			11,73					
Certificate	DE000VF61UM5	DAX 13400TS 0919V	EUR	11,78	11,78	11,78			11,78					
Certificate	FRBNPP0124V7	DAX 13400TS 1219B	EUR	11,95	11,95	11,95			11,95					
Certificate	DE000VF78E48	DAX 13400TS 1219V	EUR	11,99	11,99	11,99			11,99					
Certificate	DE000VF7MLQ0	DAX 13415TS OPENV	EUR	11,53	11,53	11,53			11,53					
Certificate	FRBNPP00Z8H0	DAX 13427TPIOPENB	EUR	10,48	10,48	10,48			10,48					
Certificate	DE000VF7YRU4	DAX 13440TPIOPENV	EUR	14,51	14,51	14,51			14,51					
Certificate	DE000VF78E80	DAX 13450TS 0919V	EUR	12,28	12,28	12,28			12,28					
Certificate	DE000VF78E97	DAX 13450TS 1219V	EUR	12,49	12,49	12,49			12,49					
Certificate	NL0012470215	DAX 13470TPIOPENG	EUR	16,46	16,46	16,46			16,46					
Certificate	DE000VF7YRV2	DAX 13490TPIOPENV	EUR	15,02	15,02	15,02			15,02					
Certificate	FRBNPP0124L8	DAX 13500TS 0919B	EUR	12,72	12,72	12,72			12,72					
Certificate	DE000VF78ED6	DAX 13500TS 0919V	EUR	12,78	12,78	12,78			12,78					
Certificate	DE000VF7MLD8	DAX 13500TS 1219V	EUR	13,00	13,00	13,00			13,00					
Certificate	DE000VF7YTD8	DAX 13540TPIOPENV	EUR	15,54	15,54	15,54			15,54					
Certificate	DE000VF7BEJ3	DAX 13550TS 0919V	EUR	13,28	13,28	13,28			13,28					
Certificate	DE000VF7MMG9	DAX 13550TS 1219V	EUR	13,50	13,50	13,50			13,50					
Certificate	FRBNPP011MS6	DAX 13560TPIOPENB	EUR	14,54	14,54	14,54			14,54					
Certificate	FRBNPP00YWW9	DAX 13563TPIOPENB	EUR	11,65	11,65	11,65			11,65					
Certificate	FRBNPP00ISM7	DAX 13580TPIOPENB	EUR	7,99	7,99	7,99			7,99					
Certificate	DE000VF7YTS4	DAX 13590TPIOPENV	EUR	16,05	16,05	16,05			16,05					
Certificate	FRBNPP0124M6	DAX 13600TS 0919B	EUR	13,72	13,72	13,72			13,72					
Certificate	DE000VF7MG27	DAX 13600TS 0919V	EUR	13,78	13,78	13,78			13,78					
Certificate	FRBNPP0124W5	DAX 13600TS 1219B	EUR	13,94	13,94	13,94			13,94					
Certificate	FRBNPP00ZOU7	DAX 13634TPIOPENB	EUR	12,70	12,70	12,70			12,70					
Certificate	DE000VF765H2	DAX 13640TPIOPENV	EUR	16,64	16,64	16,64			16,64					
Certificate	DE000VF7MLE6	DAX 13650TS 0919V	EUR	14,29	14,29	14,29			14,29					
Certificate	DE000VF768M6	DAX 13690TPIOPENV	EUR	17,16	17,16	17,16			17,16					



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	FRBNPP012835	DAX 13700TS 0919B	EUR	14,72	14,72	14,72			14,72					
Certificate	DE000VF7MMH7	DAX 13700TS 0919V	EUR	14,79	14,79	14,79			14,79					
Certificate	FRBNPP0124N4	DAX 13800TS 0919B	EUR	15,72	15,72	15,72			15,72					
Certificate	FRBNPP0124X3	DAX 13800TS 1219B	EUR	15,93	15,93	15,93			15,93					
Certificate	FRBNPP00YW55	DAX 13802TPIOPENB	EUR	15,94	15,94	15,94			15,94					
Certificate	FRBNPP0129A0	DAX 13803TPIOPENB	EUR	15,24	15,24	15,24			15,24					
Certificate	NL0012466296	DAX 13804TPIOPENG	EUR	15,95	15,95	15,95			15,95					
Certificate	FRBNPP00T3K3	DAX 13972TPIOPENB	EUR	14,21	14,21	14,21			14,21					
Certificate	FRBNPP0124O2	DAX 14000TS 0919B	EUR	17,73	17,73	17,73			17,73					
Certificate	FRBNPP0124Y1	DAX 14000TS 1219B	EUR	17,93	17,93	17,93			17,93					
Certificate	FRBNPP00YWX7	DAX 14039TPIOPENB	EUR	16,35	16,35	16,35			16,35					
Certificate	FRBNPP00YW63	DAX 14040TPIOPENB	EUR	18,32	18,32	18,32			18,32					
Certificate	NL0012470173	DAX 14081TPIOPENG	EUR	18,71	18,71	18,71			18,71					
Certificate	FRBNPP0124P9	DAX 14200TS 0919B	EUR	19,73	19,73	19,73			19,73					
Certificate	FRBNPP0124Z8	DAX 14200TS 1219B	EUR	19,93	19,93	19,93			19,93					
Certificate	NL0012470223	DAX 14290TPIOPENG	EUR	24,92	24,92	24,92			24,92					
Certificate	FRBNPP00YKF9	DAX 14299TPIOPENB	EUR	20,79	20,79	20,79			20,79					
Certificate	FRBNPP00DW01	DAX 14322TPIOPENB	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000VL4COH6	DAX 14383TS OPENV	EUR	15,54	15,54	15,54			15,54					
Certificate	FRBNPP012843	DAX 14400TS 0919B	EUR	21,73	21,73	21,73			21,73					
Certificate	FRBNPP012850	DAX 14400TS 1219B	EUR	21,93	21,93	21,93			21,93					
Certificate	DE000VL6R8N8	DAX 14409TS OPENV	EUR	17,04	17,04	16,54	17040,00	1	16,54	1000				
Certificate	FRBNPP00U8L7	DAX 14494TPIOPENB	EUR	19,53	19,53	19,53			19,53					
Certificate	FRBNPP00Z2C4	DAX 14528TPIOPENB	EUR	23,30	23,30	23,30			23,30					
Certificate	FRBNPP00Z8I8	DAX 14648TPIOPENB	EUR	22,56	22,56	22,56			22,56					
Certificate	FRBNPP00BGC2	DAX 14658TPIOPENB	EUR	13,92	13,92	13,92			13,92					
Certificate	FRBNPP00ZE15	DAX 14772TPIOPENB	EUR	25,89	25,89	25,89			25,89					
Certificate	FRBNPP0110U8	DAX 14913TPIOPENB	EUR	28,22	28,22	28,22			28,22					
Certificate	FRBNPP00U8M5	DAX 15039TPIOPENB	EUR	24,86	24,86	24,86			24,86					
Certificate	FRBNPP00W1O4	DAX 15409TPIOPENB	EUR	28,80	28,80	28,80			28,80					
Certificate	FRBNPP00WTI8	DAX 15803TPIOPENB	EUR	33,00	33,00	33,00			33,00					
Certificate	FRBNPP00KG36	DAX 16178TPIOPENB	EUR	34,26	34,26	34,26			34,26					
Certificate	FRBNPP00YIV0	DAX 16459TPIOPENB	EUR	40,12	40,12	40,12			40,12					
Certificate	FRBNPP00YW71	DAX 16658TPIOPENB	EUR	44,58	44,58	44,58			44,58					
Certificate	FRBNPP0129B8	DAX 16940TPIOPENB	EUR	46,50	46,50	46,50			46,50					
Certificate	FRBNPP00YQ20	DAX 17364TPIOPENB	EUR	51,58	51,58	51,58			51,58					
Certificate	DE000DR9RGT7	DAX PI OPENZ H34	EUR	121,32	122,47	121,32			122,47					
Certificate	DE000VL51ZQ4	DAX10 LEVOPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VN53Y71	DAX10 LEVOPENV	EUR	3,76	3,76	3,76			3,76					
Certificate	DE000VN53Y89	DAX10 SHTOPENV	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00YXU1	DAXIF LEVOPENB	EUR	20,48	20,48	20,48			20,48					
Certificate	FRBNPP00YYO4	DAXIF LEVOPENB	EUR	17,73	17,73	17,73			17,73					
Certificate	FRBNPP00YXW7	DAXIF LEVOPENB	EUR	20,31	20,31	20,31			20,31					
Certificate	FRBNPP00YY20	DAXIF LEVOPENB	EUR	16,03	16,03	16,03			16,03					
Certificate	FRBNPP00YY46	DAXIF LEVOPENB	EUR	13,10	13,10	13,10			13,10					
Certificate	FRBNPP00YYX3	DAXIF LEVOPENB	EUR	19,60	19,60	19,60			19,60					
Certificate	DE000CD22142	DAXIF LEVOPENZ	EUR	0,47	0,51	0,47	4686,00	1	0,51	10000				
Certificate	DE000CE4WL44	DAXIF LEVOPENZ	EUR	8,63	8,63	8,63			8,63					
Certificate	DE000CJ5EA43	DAXIF LEVOPENZ	EUR	100,39	100,39	100,39			100,39					
Certificate	DE000CE4WL82	DAXIF LEVOPENZ	EUR	6,18	6,18	6,18			6,18					
Certificate	FRBNPP00YXV9	DAXIF SHTOPENB	EUR	18,91	18,91	18,91			18,91					
Certificate	FRBNPP00YXZ0	DAXIF SHTOPENB	EUR	14,90	14,90	14,90			14,90					
Certificate	FRBNPP00YY12	DAXIF SHTOPENB	EUR	12,05	12,05	12,05			12,05					
Certificate	FRBNPP00YY38	DAXIF SHTOPENB	EUR	10,16	10,16	10,16			10,16					
Certificate	FRBNPP00YXK5	DAXIF SHTOPENB	EUR	16,67	16,67	16,67			16,67					
Certificate	FRBNPP00YY53	DAXIF SHTOPENB	EUR	7,52	7,52	7,52			7,52					
Certificate	DE000CD22159	DAXIF SHTOPENZ	EUR											
Certificate	DE000CE8YLV7	DAXIF SHTOPENZ	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000CD9F475	DAXIF SHTOPENZ	EUR	2,03	2,03	2,03			2,03					
Certificate	FR0010830158	DAXLV PI OPENZ	EUR	114,97	117,15	114,97			117,15					
Certificate	DE000UC09RK3	DAXx2 SHTOPENT	EUR	39,41	39,41	39,41			39,41					
Certificate	DE000UC0UMS6	DBANK 7TS OPENT	EUR											
Certificate	FRBNPP00ZFU5	DBANK 5.44TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00ZFW1	DBANK 7.97TPIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00ZFX9	DBANK 9.05TPIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UCORVA1	DBANK5.021TL OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UCORYS7	DBANK6.025TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UCOUEA1	DBANK7.984TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC06Q73	DBANK9.535TS OPENT	EUR	2,48	2,48	2,48			2,48					
Certificate	FR0012413367	DBD1S PI OPENS	EUR	127,97	128,25	127,97			128,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Z0C8	DBV 13.1TCIOPENB	EUR											
Certificate	FRBNPP00TFN3	DBV 7.177TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00TF01	DBV 9.387TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00VW02	DBV 10.787TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00VWP9	DBV 11.387TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00YAJ2	DBV 12.187TCIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP0128P0	DBV 14.417TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP012NF9	DBV 15.697TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP012II3	DBV 16.567TCIOPENB	EUR	0,09	0,10	0,08	1710,00	2	0,08	19000				
Certificate	FRBNPP012V29	DBV 17.537TCIOPENB	EUR											
Certificate	FRBNPP00QJ45	DEBRG 2.147TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00P860	DEBRG 2.597TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00YAL8	DEBRG 2.937TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP011P28	DEBRG 3.167TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000CD9DYG4	DJEM LEVOPENZ	EUR	53,59	53,59	53,59			53,59					
Certificate	DE000CD9FG45	DJEM LEVOPENZ	EUR	28,43	28,43	28,43			28,43					
Certificate	DE000CD9FG29	DJEM LEVOPENZ	EUR	20,76	20,76	20,76			20,76					
Certificate	DE000CD9FG37	DJEM SHTOPENZ	EUR	2,65	2,65	2,59	212,24	1	2,59	80				
Certificate	DE000CD9DHY2	DJEM SHTOPENZ	EUR											
Certificate	DE000CD9FG52	DJEM SHTOPENZ	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000CA0YLP0	DJEM SHTOPENZ	EUR	1,10	1,10	1,01	2200,00	1	1,01	2000				
Certificate	DE000VA235D0	DJI LEVOPENV	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000VN61V29	DJI LEVOPENV	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VA545L5	DJI LEVOPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VA235E8	DJI LEVOPENV	EUR	3,49	3,49	3,49			3,49					
Certificate	DE000VN61VY2	DJI LEVOPENV	EUR	17,43	17,43	17,43			17,43					
Certificate	DE000VN61VX4	DJI LEVOPENV	EUR	29,83	29,83	29,83			29,83					
Certificate	DE000VA545M3	DJI SHTOPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VA235F5	DJI SHTOPENV	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VN61V09	DJI SHTOPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00TC49	DJIND12830TCIOPENB	EUR	129,55	129,55	129,55			129,55					
Certificate	FRBNPP00W0H1	DJIND131957TCIOPENB	EUR	42,17	42,17	42,17			42,17					
Certificate	FRBNPP010375	DJIND151957TCIOPENB	EUR	36,36	36,36	36,36			36,36					
Certificate	FRBNPP00T4L9	DJIND15629TCIOPENB	EUR	102,05	102,05	102,05			102,05					
Certificate	NL0010544011	DJIND15740TCIOPENG	EUR	104,92	107,07	104,92			107,07					
Certificate	FRBNPP00TC56	DJIND16329TCIOPENB	EUR	97,33	97,33	97,33			97,33					
Certificate	FRBNPP00T4M7	DJIND167967TCIOPENB	EUR	91,18	91,18	91,18			91,18					
Certificate	NL0011620976	DJIND16810TCIOPENG	EUR	95,52	97,70	95,52			97,70					
Certificate	NL0011624242	DJIND17360TCIOPENG	EUR	90,63	92,82	90,63			92,82					
Certificate	NL0011626569	DJIND17940TCIOPENG	EUR	85,60	87,79	85,60			87,79					
Certificate	FRBNPP00T4N5	DJIND17962TCIOPENB	EUR	80,28	80,28	80,28			80,28					
Certificate	NL0011845797	DJIND18520TCIOPENG	EUR	80,45	82,65	80,45			82,65					
Certificate	FRBNPP00TC64	DJIND18662TCIOPENB	EUR	75,88	75,88	75,88			75,88					
Certificate	FRBNPP00T4O3	DJIND188957TCIOPENB	EUR	71,53	71,53	71,53			71,53					
Certificate	FRBNPP009WG4	DJIND191767TCIOPENB	EUR	61,53	61,53	61,53			61,53					
Certificate	NL0011861216	DJIND19730TCIOPENG	EUR	69,80	72,00	69,80			72,00					
Certificate	FRBNPP00TC72	DJIND19828TCIOPENB	EUR	65,13	65,13	65,13			65,13					
Certificate	NL0012064877	DJIND20370TCIOPENG	EUR	64,25	66,46	64,25			66,46					
Certificate	FRBNPP00W0G3	DJIND20452TCIOPENB	EUR	20,06	20,06	20,06			20,06					
Certificate	FRBNPP00EFP0	DJIND20707TCIOPENB	EUR	47,98	47,98	47,98			47,98					
Certificate	FRBNPP00UNC8	DJIND20715TCIOPENB	EUR	57,43	57,43	57,43			57,43					
Certificate	FRBNPP00ZV05	DJIND20774TCIOPENB	EUR	56,23	56,23	56,23			56,23					
Certificate	FRBNPP00T4P0	DJIND209957TCIOPENB	EUR	51,93	51,93	51,93			51,93					
Certificate	FRBNPP00PNC8	DJIND21247TCIOPENB	EUR	53,53	53,53	53,53			53,53					
Certificate	FRBNPP00G5R8	DJIND21542TCIOPENB	EUR											
Certificate	NL0012073993	DJIND21670TCIOPENG	EUR	52,78	55,00	52,78			55,00					
Certificate	FRBNPP00GLT5	DJIND21820TCIOPENB	EUR											
Certificate	FRBNPP00T4Q8	DJIND21928TCIOPENB	EUR	43,20	43,20	43,20			43,20					
Certificate	FRBNPP00TC80	DJIND22161TCIOPENB	EUR	43,65	43,65	43,65			43,65					
Certificate	FRBNPP00T4R6	DJIND22161TCIOPENB	EUR	41,02	41,02	41,02			41,02					
Certificate	FRBNPP00T4S4	DJIND22394TCIOPENB	EUR	38,84	38,84	38,84			38,84					
Certificate	FRBNPP00TC98	DJIND22394TCIOPENB	EUR	41,50	41,50	41,50			41,50					
Certificate	FRBNPP00HOR8	DJIND225357TCIOPENB	EUR											
Certificate	FRBNPP00G2J2	DJIND22613TCIOPENB	EUR											
Certificate	FRBNPP00T4T2	DJIND22628TCIOPENB	EUR	36,65	36,65	36,65			36,65					
Certificate	FRBNPP00SYD7	DJIND226357TCIOPENB	EUR	39,27	39,27	39,27			39,27					
Certificate	FRBNPP00H917	DJIND22793TCIOPENB	EUR											
Certificate	FRBNPP00TRT5	DJIND229657TCIOPENB	EUR	33,68	33,68	33,68			33,68					
Certificate	FRBNPP011111	DJIND23000TL 0919B	EUR	37,09	37,09	37,09			37,09					
Certificate	FRBNPP0111P6	DJIND23000TL 1219B	EUR	36,96	36,96	36,96			36,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00U340	DJIND23042TCIOPENB	EUR	35,88	35,88	35,88			35,88					
Certificate	FRBNPP00WOF5	DJIND23091TCIOPENB	EUR	12,02	12,02	12,02			12,02					
Certificate	FRBNPP0110I3	DJIND23200TL 0919B	EUR	35,29	35,29	35,29			35,29					
Certificate	FRBNPP0110L7	DJIND23200TL 1219B	EUR	35,18	35,18	35,18			35,18					
Certificate	FRBNPP00U357	DJIND23282TCIOPENB	EUR	33,68	33,68	33,68			33,68					
Certificate	FRBNPP00TWQ1	DJIND23312TCIOPENB	EUR	30,47	30,47	30,47			30,47					
Certificate	FRBNPP0105B8	DJIND23400TL 0919B	EUR	33,49	33,49	33,49			33,49					
Certificate	FRBNPP010VF6	DJIND23400TL 1219B	EUR	33,40	33,40	33,40			33,40					
Certificate	FRBNPP00U365	DJIND23522TCIOPENB	EUR	31,47	31,47	31,47			31,47					
Certificate	FRBNPP00U8U8	DJIND23584TCIOPENB	EUR	28,12	28,12	28,12			28,12					
Certificate	FRBNPP00XCD3	DJIND23600TL 0919B	EUR	31,70	31,70	31,70			31,70					
Certificate	FRBNPP010Q95	DJIND23600TL 1219B	EUR	31,62	31,62	31,62			31,62					
Certificate	DE000VF1R159	DJIND23682TL OPENV	EUR	28,38	28,38	28,38			28,38					
Certificate	FRBNPP0111J9	DJIND23700TL 0919B	EUR	30,79	30,79	30,79			30,79					
Certificate	FRBNPP00U373	DJIND23762TCIOPENB	EUR	29,26	29,26	29,26			29,26					
Certificate	FRBNPP00XC43	DJIND23800TL 0919B	EUR	29,90	29,90	29,90			29,90					
Certificate	FRBNPP010FW4	DJIND23800TL 1219B	EUR	29,84	29,84	29,84			29,84					
Certificate	FRBNPP00W0E8	DJIND23853TCIOPENB	EUR	9,70	9,70	9,70			9,70					
Certificate	FRBNPP0111K7	DJIND23900TL 0919B	EUR	28,99	28,99	28,99			28,99					
Certificate	DE000VF38PB6	DJIND23900TL 0919V	EUR	28,84	28,84	28,84			28,84					
Certificate	FRBNPP00IYT4	DJIND23940TCIOPENB	EUR											
Certificate	DE000VF1VQ04	DJIND23946TL OPENV	EUR	26,09	26,09	26,09			26,09					
Certificate	FRBNPP00FQU4	DJIND23948TCIOPENB	EUR											
Certificate	FRBNPP00V6Y3	DJIND23965TCIOPENB	EUR	24,80	24,80	24,80			24,80					
Certificate	FRBNPP00X9A5	DJIND24000TL 0919B	EUR	28,11	28,11	28,11			28,11					
Certificate	DE000VF4CX47	DJIND24000TL 0919V	EUR	27,94	27,94	27,94			27,94					
Certificate	FRBNPP010FX2	DJIND24000TL 1219B	EUR	28,06	28,06	28,06			28,06					
Certificate	FRBNPP0110J1	DJIND24100TL 0919B	EUR	27,20	27,20	27,20			27,20					
Certificate	DE000VF4CX62	DJIND24100TL 0919V	EUR	27,04	27,04	27,04			27,04					
Certificate	FRBNPP00UND6	DJIND24126TCIOPENB	EUR	26,08	26,08	26,08			26,08					
Certificate	FRBNPP00NSC2	DJIND24168TCIOPENB	EUR											
Certificate	DE000VF19R57	DJIND24193TL OPENV	EUR	23,86	23,86	23,86			23,86					
Certificate	FRBNPP00X9B3	DJIND24200TL 0919B	EUR	26,31	26,31	26,31			26,31					
Certificate	DE000VF4CYB3	DJIND24200TL 0919V	EUR	26,14	26,14	26,14			26,14					
Certificate	FRBNPP010FY0	DJIND24200TL 1219B	EUR	26,28	26,28	26,28			26,28					
Certificate	FRBNPP00V6Z0	DJIND24212TCIOPENB	EUR	22,49	22,49	22,49			22,49					
Certificate	FRBNPP010O61	DJIND24300TL 0919B	EUR	25,40	25,40	25,40			25,40					
Certificate	DE000VF4CYD9	DJIND24300TL 0919V	EUR	25,24	25,24	25,24			25,24					
Certificate	FRBNPP00W0D0	DJIND24360TCIOPENB	EUR	8,16	8,16	8,16			8,16					
Certificate	FRBNPP00X9C1	DJIND24400TL 0919B	EUR	24,52	24,52	24,52			24,52					
Certificate	DE000VF4CYF4	DJIND24400TL 0919V	EUR	24,34	24,34	24,34			24,34					
Certificate	FRBNPP010FZ7	DJIND24400TL 1219B	EUR	24,51	24,51	24,51			24,51					
Certificate	DE000VF2N5A1	DJIND24470TL OPENV	EUR	21,56	21,56	21,56			21,56					
Certificate	FRBNPP010I10	DJIND24500TL 0919B	EUR	23,61	23,61	23,61			23,61					
Certificate	DE000VF4CYH0	DJIND24500TL 0919V	EUR	23,44	23,44	23,44			23,44					
Certificate	FRBNPP00X9D9	DJIND24600TL 0919B	EUR	22,73	22,73	22,73			22,73					
Certificate	DE000VF4CYK4	DJIND24600TL 0919V	EUR	22,53	22,53	22,53			22,53					
Certificate	FRBNPP010G04	DJIND24600TL 1219B	EUR	22,73	22,73	22,73			22,73					
Certificate	FRBNPP010D31	DJIND24700TL 0919B	EUR											
Certificate	FRBNPP011704	DJIND24700TL 0919B	EUR	21,82	21,82	21,82			21,82					
Certificate	DE000VF6KRR1	DJIND24700TL 0919V	EUR	21,63	21,63	21,63			21,63					
Certificate	DE000VF7YG56	DJIND24700TL 1219V	EUR	21,60	21,60	21,60			21,60					
Certificate	DE000VF6KRT7	DJIND24750TL 0919V	EUR	21,18	21,18	21,18			21,18					
Certificate	FRBNPP011712	DJIND24800TL 0919B	EUR	20,92	20,92	20,92			20,92					
Certificate	FRBNPP011761	DJIND24800TL 1219B	EUR	20,96	20,96	20,96			20,96					
Certificate	DE000VF7MCA7	DJIND24800TL 1219V	EUR	20,70	20,70	20,70			20,70					
Certificate	FRBNPP0115V5	DJIND24826TCIOPENB	EUR	19,60	19,60	19,60			19,60					
Certificate	FRBNPP011720	DJIND24900TL 0919B	EUR	20,02	20,02	20,02			20,02					
Certificate	DE000VF6KUS3	DJIND24900TL 0919V	EUR	19,83	19,83	19,83			19,83					
Certificate	DE000VF7BG77	DJIND24950TL 1219V	EUR	19,36	19,36	19,36			19,36					
Certificate	FRBNPP011738	DJIND25000TL 0919B	EUR	19,13	19,13	19,13			19,13					
Certificate	DE000VF6KUT1	DJIND25000TL 0919V	EUR	18,93	18,93	18,93			18,93					
Certificate	FRBNPP0119E3	DJIND25000TL 1219B	EUR	19,19	19,19	19,19			19,19					
Certificate	FRBNPP00U8V6	DJIND25028TCIOPENB	EUR											
Certificate	FRBNPP0115C5	DJIND25079TCIOPENB	EUR	6,76	6,76	6,76			6,76					
Certificate	FRBNPP0115W3	DJIND25079TCIOPENB	EUR	17,29	17,29	17,29			17,29					
Certificate	FRBNPP011746	DJIND25100TL 0919B	EUR	18,24	18,24	18,24			18,24					
Certificate	DE000VF6KU9	DJIND25100TL 0919V	EUR	18,03	18,03	18,03			18,03					
Certificate	DE000VF7BG59	DJIND25100TL 1219V	EUR	18,02	18,02	18,02			18,02					
Certificate	FRBNPP00UNE4	DJIND25101TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP011753	DJIND25200TL 0919B	EUR	17,34	17,34	17,34			17,34					
Certificate	DE000VF6KUV7	DJIND25200TL 0919V	EUR	17,14	17,14	17,14			17,14					
Certificate	FRBNPP011A16	DJIND25200TL 1219B	EUR	17,42	17,42	17,42			17,42					
Certificate	DE000VF78GV3	DJIND25200TL 1219V	EUR	17,13	17,13	17,13			17,13					
Certificate	DE000VF6KUW5	DJIND25250TL 0919V	EUR	16,69	16,69	16,69			16,69					
Certificate	FRBNPP0117R9	DJIND25284TCIOPENB	EUR	15,41	15,41	15,41			15,41					
Certificate	FRBNPP0119D5	DJIND25300TL 0919B	EUR	16,45	16,45	16,45			16,45					
Certificate	DE000VF7BGU5	DJIND25300TL 1219V	EUR	16,24	16,24	16,24			16,24					
Certificate	FRBNPP0111O9	DJIND25300TS 0919B	EUR											
Certificate	FRBNPP0112Z3	DJIND25311TPIOPENB	EUR											
Certificate	FRBNPP0112L3	DJIND25311TPIOPENB	EUR											
Certificate	FRBNPP010BK8	DJIND25345TCIOPENB	EUR											
Certificate	FRBNPP011AJ0	DJIND25400TL 0919B	EUR	15,56	15,56	15,56			15,56					
Certificate	DE000VF6KX60	DJIND25400TL 0919V	EUR	15,34	15,34	15,34			15,34					
Certificate	FRBNPP011D20	DJIND25400TL 1219B	EUR	15,65	15,65	15,65			15,65					
Certificate	DE000VF78GW1	DJIND25400TL 1219V	EUR	15,35	15,35	15,35			15,35					
Certificate	FRBNPP0119U9	DJIND25463TCIOPENB	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP011AK8	DJIND25500TL 0919B	EUR	14,67	14,67	14,67			14,67					
Certificate	DE000VF6KX78	DJIND25500TL 0919V	EUR	12,14	14,45	12,14	18238,00	8	14,44	1399				
Certificate	DE000VF7BGX9	DJIND25500TL 1219V	EUR	14,47	14,47	14,47			14,47					
Certificate	FRBNPP00RJG3	DJIND25500TPIOPENB	EUR											
Certificate	FRBNPP011BW1	DJIND25541TCIOPENB	EUR	13,25	13,25	13,25			13,25					
Certificate	FRBNPP011DV9	DJIND25600TL 0919B	EUR	13,78	13,78	13,78			13,78					
Certificate	DE000VF6SGP1	DJIND25600TL 0919V	EUR	13,56	13,56	13,56			13,56					
Certificate	FRBNPP011E05	DJIND25600TL 1219B	EUR	13,89	13,89	13,89			13,89					
Certificate	DE000VF7BGY7	DJIND25600TL 1219V	EUR	13,59	13,59	13,59			13,59					
Certificate	FRBNPP011DW7	DJIND25700TL 0919B	EUR	12,90	12,90	12,90			12,90					
Certificate	DE000VF6SGQ9	DJIND25700TL 0919V	EUR	12,67	12,67	12,67			12,67					
Certificate	DE000VF7BGZ4	DJIND25700TL 1219V	EUR	12,71	12,71	12,71			12,71					
Certificate	FRBNPP00P180	DJIND25750TCIOPENB	EUR											
Certificate	DE000VF6SGR7	DJIND25750TL 0919V	EUR	9,94	12,23	9,70	8120,00	4	12,23	800				
Certificate	FRBNPP00YI79	DJIND25800TL 0919B	EUR											
Certificate	FRBNPP011DX5	DJIND25800TL 0919B	EUR	12,01	12,01	12,01			12,01					
Certificate	DE000VF4CY87	DJIND25800TL 0919V	EUR											
Certificate	FRBNPP011OB8	DJIND25800TL 1219B	EUR	12,12	12,12	12,12			12,12					
Certificate	DE000VF7BG61	DJIND25800TL 1219V	EUR	11,83	11,83	11,83			11,83					
Certificate	FRBNPP011B16	DJIND25802TCIOPENB	EUR	4,65	4,65	4,65			4,65					
Certificate	FRBNPP011BX9	DJIND25802TCIOPENB	EUR	10,88	10,88	10,88			10,88					
Certificate	FRBNPP011FF7	DJIND25900TL 0919B	EUR	11,13	11,13	11,13			11,13					
Certificate	DE000VF6SJM2	DJIND25900TL 0919V	EUR	10,91	10,91	10,91			10,91					
Certificate	DE000VF4CZA2	DJIND25900TL 0919V	EUR											
Certificate	DE000VF7BG12	DJIND25900TL 1219V	EUR	10,95	10,95	10,95			10,95					
Certificate	FRBNPP012504	DJIND25950TL 0919B	EUR	10,69	10,69	10,69			10,69					
Certificate	FRBNPP011O78	DJIND26000TL 0919B	EUR	10,25	10,25	10,25			10,25					
Certificate	DE000VF6SQ79	DJIND26000TL 0919V	EUR	10,03	10,03	10,03			10,03					
Certificate	FRBNPP011OC6	DJIND26000TL 1219B	EUR	10,37	10,37	10,37			10,37					
Certificate	DE000VF7BG04	DJIND26000TL 1219V	EUR	10,08	10,08	10,08			10,08					
Certificate	FRBNPP00VIQ6	DJIND26026TPIOPENB	EUR											
Certificate	FRBNPP012512	DJIND26050TL 0919B	EUR	9,81	9,81	9,81			9,81					
Certificate	FRBNPP011O86	DJIND26100TL 0919B	EUR	9,37	9,37	9,37			9,37					
Certificate	DE000VF61RU4	DJIND26100TL 0919V	EUR	9,15	9,15	9,15			9,15					
Certificate	FRBNPP0125A8	DJIND26100TL 1219B	EUR	9,49	9,49	9,49			9,49					
Certificate	DE000VF7BG79	DJIND26100TL 1219V	EUR	9,20	9,20	9,20			9,20					
Certificate	FRBNPP012520	DJIND26150TL 0919B	EUR	8,93	8,93	8,93			8,93					
Certificate	FRBNPP011O94	DJIND26200TL 0919B	EUR	8,48	8,48	8,48			8,48					
Certificate	DE000VF61RT6	DJIND26200TL 0919V	EUR	8,27	8,27	8,27			8,27					
Certificate	FRBNPP011U21	DJIND26200TL 1219B	EUR	8,61	8,61	8,61			8,61					
Certificate	DE000VF7BG20	DJIND26200TL 1219V	EUR	8,33	8,33	8,33			8,33					
Certificate	FRBNPP00XC50	DJIND26200TS 0919B	EUR											
Certificate	FRBNPP011N04	DJIND26201TCIOPENB	EUR	5,69	7,62	5,69	199,35	2	7,44	30				
Certificate	FRBNPP011MT4	DJIND26201TCIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	FRBNPP012538	DJIND26250TL 0919B	EUR	8,03	8,03	8,03			8,03					
Certificate	FRBNPP011582	DJIND26300TL 0919B	EUR	7,58	7,58	7,58			7,58					
Certificate	DE000VF61RV2	DJIND26300TL 0919V	EUR	7,40	7,40	7,40			7,40					
Certificate	DE000VF7BG38	DJIND26300TL 1219V	EUR	7,46	7,46	7,46			7,46					
Certificate	FRBNPP00WOK5	DJIND26349TPIOPENB	EUR											
Certificate	FRBNPP012546	DJIND26350TL 0919B	EUR	7,14	7,14	7,14			7,14					
Certificate	FRBNPP011TZ6	DJIND26400TL 0919B	EUR	6,69	6,69	6,69			6,69					
Certificate	DE000VF61UP8	DJIND26400TL 0919V	EUR	4,67	6,53	4,43	9478,00	6	6,53	2000				
Certificate	FRBNPP012884	DJIND26400TL 1219B	EUR	6,81	6,81	6,81			6,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF7BG46	DJIND26400TL 1219V	EUR	6,60	6,60	6,60			6,60					
Certificate	FRBNPP012868	DJIND26450TL 0919B	EUR	6,25	6,25	6,25			6,25					
Certificate	FRBNPP012856	DJIND26500TL 0919B	EUR	5,80	5,80	5,80			5,80					
Certificate	DE000VF7A6V5	DJIND26500TL 0919V	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000VF7BG87	DJIND26500TL 1219V	EUR	5,73	5,73	5,73			5,73					
Certificate	FRBNPP012864	DJIND26550TL 0919B	EUR	2,89	5,36	2,88	693,00	2	5,36	200				
Certificate	FRBNPP0128F4	DJIND26550TL 1219B	EUR	5,48	5,48	5,48			5,48					
Certificate	FRBNPP012872	DJIND26600TL 0919B	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000VF7BGA7	DJIND26600TL 0919V	EUR	2,69	4,81	2,69	8978,90	8	4,81	2101				
Certificate	DE000VF7BG53	DJIND26600TL 1219V	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP00X9J6	DJIND26600TS 0919B	EUR											
Certificate	DE000VF38M42	DJIND26600TS 0919V	EUR											
Certificate	FRBNPP012880	DJIND26650TL 0919B	EUR	4,47	4,47	4,47			4,47					
Certificate	FRBNPP0128T5	DJIND26653TCIOPENB	EUR											
Certificate	FRBNPP012CR7	DJIND26653TCIOPENB	EUR											
Certificate	FRBNPP012GQ0	DJIND26700TL 0919B	EUR	4,02	4,02	4,02			4,02					
Certificate	DE000VF7YNG2	DJIND26700TL 0919V	EUR	1,46	4,08	1,46	6239,80	11	3,95	2340				
Certificate	FRBNPP012G56	DJIND26700TL 1219B	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000VF7YNAS	DJIND26700TL 1219V	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP012GR8	DJIND26750TL 0919B	EUR											
Certificate	FRBNPP012HW6	DJIND26800TL 0919B	EUR											
Certificate	DE000VF7YND9	DJIND26800TL 0919V	EUR											
Certificate	DE000VF7YNE7	DJIND26800TL 1219V	EUR											
Certificate	FRBNPP012HX4	DJIND26850TL 0919B	EUR											
Certificate	FRBNPP012I26	DJIND26850TL 1219B	EUR											
Certificate	FRBNPP012HY2	DJIND26900TL 0919B	EUR											
Certificate	DE000VF7YPB8	DJIND26900TL 0919V	EUR											
Certificate	DE000VF7YPG7	DJIND26900TL 1219V	EUR											
Certificate	FRBNPP0137U1	DJIND26949TCIOPENB	EUR											
Certificate	FRBNPP012HZ9	DJIND26950TL 0919B	EUR											
Certificate	FRBNPP012587	DJIND26950TS 0919B	EUR											
Certificate	FRBNPP012K22	DJIND27000TL 0919B	EUR											
Certificate	DE000VF7YPC6	DJIND27000TL 0919V	EUR											
Certificate	FRBNPP012KB4	DJIND27000TL 1219B	EUR											
Certificate	DE000VF7YPF9	DJIND27000TL 1219V	EUR											
Certificate	FRBNPP012K30	DJIND27050TL 0919B	EUR											
Certificate	FRBNPP012I09	DJIND27059TCIOPENB	EUR											
Certificate	FRBNPP012I34	DJIND27059TCIOPENB	EUR											
Certificate	FRBNPP00W0N9	DJIND27088TCIOPENB	EUR											
Certificate	FRBNPP0138Z8	DJIND27100TL 0919B	EUR											
Certificate	FRBNPP00X0G1	DJIND27210TCIOPENB	EUR											
Certificate	FRBNPP0134Z7	DJIND27250TS 0919B	EUR											
Certificate	DE000VF77FL4	DJIND27250TS 0919V	EUR											
Certificate	DE000VF77AL5	DJIND27250TS 0919V	EUR											
Certificate	DE000VF77FP5	DJIND27250TS 1219V	EUR											
Certificate	DE000VF77AK7	DJIND27250TS 1219V	EUR											
Certificate	FRBNPP011FG5	DJIND27300TS 0919B	EUR											
Certificate	FRBNPP013502	DJIND27300TS 0919B	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP013528	DJIND27300TS 1219B	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP012BH0	DJIND27300TS 1219B	EUR											
Certificate	FRBNPP0120J0	DJIND27333TCIOPENB	EUR											
Certificate	FRBNPP013510	DJIND27350TS 0919B	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00X9N8	DJIND27400TS 0919B	EUR	5,36	5,37	3,21	3778,80	1	3,21	705				
Certificate	DE000VF38NM8	DJIND27400TS 0919V	EUR	4,78	4,90	2,65	6429,40	7	3,16	1480				
Certificate	FRBNPP010GA8	DJIND27400TS 1219B	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000VF7BGC3	DJIND27400TS 1219V	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP012BE7	DJIND27450TS 0919B	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP0110A0	DJIND27500TS 0919B	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000VF38NP1	DJIND27500TS 0919V	EUR	6,15	6,15	4,10	92,25	1	4,10	15				
Certificate	DE000VF7BGD1	DJIND27500TS 1219V	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP012I00	DJIND27550TS 0919B	EUR	4,59	4,59	4,59			4,59					
Certificate	FRBNPP00X9O6	DJIND27600TS 0919B	EUR	5,07	5,07	5,07			5,07					
Certificate	DE000VF38NR7	DJIND27600TS 0919V	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP010GB6	DJIND27600TS 1219B	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000VF7BGE9	DJIND27600TS 1219V	EUR	5,05	5,05	5,05			5,05					
Certificate	FRBNPP012I18	DJIND27650TS 0919B	EUR	5,53	5,53	5,53			5,53					
Certificate	FRBNPP011590	DJIND27700TS 0919B	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000VF38NS5	DJIND27700TS 0919V	EUR	5,98	5,98	5,98			5,98					
Certificate	DE000VF7BGG4	DJIND27700TS 1219V	EUR	5,97	5,97	5,97			5,97					
Certificate	FRBNPP00YQ04	DJIND27704TCIOPENB	EUR	5,35	5,35	3,17	2614,40	5	3,17	520				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP012K71	DJIND27750TS 0919B	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000VF28YJ2	DJIND27770TS OPENV	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00X9P3	DJIND27800TS 0919B	EUR	6,90	6,90	6,90			6,90					
Certificate	DE000VF38NU1	DJIND27800TS 0919V	EUR	9,31	9,31	6,90	931,00	1	6,90	100				
Certificate	FRBNPP010JD6	DJIND27800TS 1219B	EUR	6,98	6,98	6,98			6,98					
Certificate	DE000VF78GF6	DJIND27800TS 1219V	EUR	6,89	6,89	6,89			6,89					
Certificate	FRBNPP012K89	DJIND27850TS 0919B	EUR	7,34	7,34	7,34			7,34					
Certificate	FRBNPP011U13	DJIND27900TS 0919B	EUR	7,79	7,79	7,79			7,79					
Certificate	DE000VF38NW7	DJIND27900TS 0919V	EUR	7,81	7,81	7,81			7,81					
Certificate	FRBNPP012KD0	DJIND27900TS 1219B	EUR	7,88	7,88	7,88			7,88					
Certificate	DE000VF78GH2	DJIND27900TS 1219V	EUR	7,80	7,80	7,80			7,80					
Certificate	FRBNPP012LQ0	DJIND27950TS 0919B	EUR	8,24	8,24	8,24			8,24					
Certificate	FRBNPP00WGG9	DJIND27968TPIOPENB	EUR	7,99	7,99	7,99			7,99					
Certificate	DE000VF4R6F2	DJIND27968TS OPENV	EUR	6,85	6,85	6,85			6,85					
Certificate	FRBNPP00YI87	DJIND28000TS 0919B	EUR	8,69	8,69	8,69			8,69					
Certificate	DE000VF38NY3	DJIND28000TS 0919V	EUR	8,71	8,71	8,71			8,71					
Certificate	FRBNPP011E13	DJIND28000TS 1219B	EUR	8,78	8,78	8,78			8,78					
Certificate	DE000VF78GJ8	DJIND28000TS 1219V	EUR	8,70	8,70	8,70			8,70					
Certificate	FRBNPP00W007	DJIND28073TPIOPENB	EUR	3,66	3,67	3,00	805,20	1	3,00	220				
Certificate	FRBNPP012K97	DJIND28100TS 0919B	EUR	9,56	9,56	9,56			9,56					
Certificate	DE000VF38ND9	DJIND28100TS 0919V	EUR	9,61	9,61	9,61			9,61					
Certificate	DE000VF78GK6	DJIND28100TS 1219V	EUR	11,69	12,00	9,60	10094,80	5	9,60	870				
Certificate	FRBNPP00YI95	DJIND28200TS 0919B	EUR	10,43	10,43	10,43			10,43					
Certificate	DE000VF38N25	DJIND28200TS 0919V	EUR	10,51	10,51	10,51			10,51					
Certificate	FRBNPP011OD4	DJIND28200TS 1219B	EUR	10,53	10,53	10,53			10,53					
Certificate	DE000VF78GL4	DJIND28200TS 1219V	EUR	10,50	10,50	10,50			10,50					
Certificate	FRBNPP00ZMG0	DJIND28280TPIOPENB	EUR	8,67	8,67	8,67			8,67					
Certificate	FRBNPP012KA6	DJIND28300TS 0919B	EUR	11,30	11,30	11,30			11,30					
Certificate	DE000VF38N41	DJIND28300TS 0919V	EUR	11,41	11,41	11,41			11,41					
Certificate	DE000VF78GM2	DJIND28300TS 1219V	EUR	11,39	11,39	11,39			11,39					
Certificate	FRBNPP00YRK4	DJIND28400TS 0919B	EUR	12,18	12,18	12,18			12,18					
Certificate	DE000VF38N66	DJIND28400TS 0919V	EUR	12,30	12,30	12,30			12,30					
Certificate	FRBNPP011OE2	DJIND28400TS 1219B	EUR	14,58	14,59	12,27	1458,00	1	12,27	100				
Certificate	DE000VF78GNO	DJIND28400TS 1219V	EUR	12,28	12,28	12,28			12,28					
Certificate	DE000VF4CX05	DJIND28500TS 0919V	EUR	13,19	13,19	13,19			13,19					
Certificate	DE000VF78GR1	DJIND28500TS 1219V	EUR	13,17	13,17	13,17			13,17					
Certificate	FRBNPP00YWY5	DJIND28511TPIOPENB	EUR	10,51	10,51	10,51			10,51					
Certificate	FRBNPP00ZC41	DJIND28600TS 0919B	EUR	13,95	13,95	13,95			13,95					
Certificate	DE000VF4CX21	DJIND28600TS 0919V	EUR	14,08	14,08	14,08			14,08					
Certificate	FRBNPP011U39	DJIND28600TS 1219B	EUR	14,02	14,02	14,02			14,02					
Certificate	DE000VF78GP5	DJIND28600TS 1219V	EUR	14,05	14,05	14,05			14,05					
Certificate	DE000VF4GOQ5	DJIND28700TS 0919V	EUR	14,97	14,97	14,97			14,97					
Certificate	DE000VF78GQ3	DJIND28700TS 1219V	EUR	14,94	14,94	14,94			14,94					
Certificate	FRBNPP00X0O5	DJIND28701TPIOPENB	EUR	4,98	4,98	4,98			4,98					
Certificate	DE000VF4GOT9	DJIND28800TS 0919V	EUR	15,87	15,87	15,87			15,87					
Certificate	DE000VF7MLJ5	DJIND28800TS 1219V	EUR	15,83	15,83	15,83			15,83					
Certificate	DE000VF61UQ6	DJIND28900TS 0919V	EUR	16,78	16,78	16,78			16,78					
Certificate	DE000VF7MMN5	DJIND28900TS 1219V	EUR	16,72	16,72	16,72			16,72					
Certificate	FRBNPP00YSK2	DJIND28975TPIOPENB	EUR	6,08	6,08	6,08			6,08					
Certificate	DE000VF7BF39	DJIND29000TS 0919V	EUR	17,68	17,68	17,68			17,68					
Certificate	DE000VF7MMP0	DJIND29000TS 1219V	EUR	17,61	17,61	17,61			17,61					
Certificate	DE000VF7MLK3	DJIND29100TS 0919V	EUR	18,58	18,58	18,58			18,58					
Certificate	DE000VF7YPD4	DJIND29100TS 1219V	EUR	18,51	18,51	18,51			18,51					
Certificate	FRBNPP00Z8K4	DJIND29162TPIOPENB	EUR	16,56	16,56	16,56			16,56					
Certificate	DE000VF7MML9	DJIND29200TS 0919V	EUR	19,48	19,48	19,48			19,48					
Certificate	DE000VF7YPE2	DJIND29200TS 1219V	EUR	19,41	19,41	19,41			19,41					
Certificate	DE000VF7MMM7	DJIND29300TS 0919V	EUR	20,38	20,38	20,38			20,38					
Certificate	DE000VF7YS78	DJIND29300TS 1219V	EUR	20,30	20,30	20,30			20,30					
Certificate	FRBNPP00HMA1	DJIND29338TPIOPENB	EUR	16,66	16,66	14,53	1166,20	1	14,53	70				
Certificate	FRBNPP011UA7	DJIND29391TPIOPENB	EUR	7,97	7,97	7,97			7,97					
Certificate	DE000VF7YN99	DJIND29400TS 0919V	EUR	21,28	21,28	21,28			21,28					
Certificate	DE000VF7YPA0	DJIND29500TS 0919V	EUR	22,19	22,19	22,19			22,19					
Certificate	FRBNPP00YSV8	DJIND29506TPIOPENB	EUR	21,55	21,57	19,23	538,75	1	19,23	25				
Certificate	DE000VF7YS45	DJIND29600TS 0919V	EUR	23,09	23,09	23,09			23,09					
Certificate	FRBNPP00FZ06	DJIND29608TPIOPENB	EUR	6,72	6,72	6,72			6,72					
Certificate	FRBNPP012CS5	DJIND29614TPIOPENB	EUR	22,59	22,59	22,59			22,59					
Certificate	FRBNPP012J17	DJIND30065TPIOPENB	EUR	26,72	26,72	26,72			26,72					
Certificate	FRBNPP00NSD0	DJIND30045TPIOPENB	EUR	30,74	30,74	30,74			30,74					
Certificate	FRBNPP00GA12	DJIND30421TPIOPENB	EUR	14,32	14,32	14,32			14,32					
Certificate	FRBNPP00HYO7	DJIND30441TPIOPENB	EUR	24,94	24,94	24,94			24,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZOV5	DJIND30517TPIOPENB	EUR	28,88	28,88	28,88			28,88					
Certificate	FRBNPP00WOP4	DJIND30535TPIOPENB	EUR	10,49	10,49	10,49			10,49					
Certificate	FRBNPP010H03	DJIND30816TPIOPENB	EUR	12,03	12,03	12,03			12,03					
Certificate	FRBNPP00V6H8	DJIND31238TPIOPENB	EUR	33,20	33,20	33,20			33,20					
Certificate	FRBNPP00HLN6	DJIND31344TPIOPENB	EUR	24,67	24,67	24,67			24,67					
Certificate	FRBNPP00YW89	DJIND31389TPIOPENB	EUR	13,45	13,45	13,45			13,45					
Certificate	FRBNPP00ZAJ9	DJIND31988TPIOPENB	EUR	15,34	15,34	15,34			15,34					
Certificate	FRBNPP00T516	DJIND32192TPIOPENB	EUR	41,48	41,48	41,48			41,48					
Certificate	FRBNPP012H19	DJIND32232TPIOPENB	EUR	46,27	46,27	46,27			46,27					
Certificate	FRBNPP012BU3	DJIND32307TPIOPENB	EUR	16,98	16,98	16,98			16,98					
Certificate	FRBNPP012I42	DJIND32798TPIOPENB	EUR	18,51	18,51	18,51			18,51					
Certificate	FRBNPP00U8Z7	DJIND33211TPIOPENB	EUR	50,83	50,83	50,83			50,83					
Certificate	FRBNPP00TCI0	DJIND33825TPIOPENB	EUR	60,38	60,38	60,38			60,38					
Certificate	FRBNPP00W1R7	DJIND34588TPIOPENB	EUR	63,43	63,43	63,43			63,43					
Certificate	FRBNPP00YW97	DJIND35312TPIOPENB	EUR	25,41	25,41	25,41			25,41					
Certificate	FRBNPP00YSW6	DJIND35408TPIOPENB	EUR	72,38	72,38	72,38			72,38					
Certificate	FRBNPP00YQ12	DJIND36411TPIOPENB	EUR	84,00	84,00	81,58	1680,00	1	81,58	20				
Certificate	FRBNPP00YWA5	DJIND36620TPIOPENB	EUR	29,39	29,39	29,39			29,39					
Certificate	FRBNPP00WQO2	DJIND38415TPIOPENB	EUR	34,48	34,48	34,48			34,48					
Certificate	FRBNPP00VSW3	DPOST 19.5TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00VXS1	DPOST 23.4TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00VSY9	DPOST 24.7TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00YAR5	DPOST26.39TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00VT12	DPOST32.48TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00YAT1	DPOST36.64TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00OOW7	DTCLK 11.1TCIOPENB	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000UCOKFY9	DTCLK 12.1TL OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000UCOKJZ8	DTCLK 12.1TL OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UCOGW80	DTCLK 13.5TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOGWC8	DTCLK 14.5TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCOKFZ6	DTCLK 15.8TS OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOKG09	DTCLK 17.8TS OPENT	EUR	3,28	3,28	3,28			3,28					
Certificate	FR0011643238	DTCLK 9.13TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00P886	DTCLK10.41TCIOPENB	EUR	5,33	5,33	5,33			5,33					
Certificate	FRBNPP00PZB4	DTCLK11.88TCIOPENB	EUR	3,90	3,90	3,90			3,90					
Certificate	FRBNPP00OC85	DTCLK12.05TCIOPENB	EUR											
Certificate	FRBNPP00QD82	DTCLK12.57TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00NKG0	DTCLK12.94TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00MP82	DTCLK13.17TCIOPENB	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00OC93	DTCLK13.29TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UCOH172	DTCLK13.47TL OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00PSW5	DTCLK13.68TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00YAN4	DTCLK14.08TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOH180	DTCLK14.48TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOKK03	DTCLK15.84TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00ZOD6	DTCLK16.33TPIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00RP61	DTCLK16.98TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOKK11	DTCLK17.81TS OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	FRBNPP0129K9	DTCLK18.29TPIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00YAO2	DTCLK18.51TPIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000HV127T8	DTLX3 SHT0720T	EUR	50,12	50,12	50,12			50,12					
Certificate	DE000HV127S0	DTSX3 LEV0720T	EUR	88,87	88,87	88,87			88,87					
Certificate	DE000UCOAU78	E2FL5 LEVOPENT	EUR											
Certificate	DE000UCOAU94	E2FL8 LEVOPENT	EUR											
Certificate	DE000UCOAU86	E2FS5 SHTOPENT	EUR											
Certificate	DE000UCOAU9	E2FS8 SHTOPENT	EUR											
Certificate	XS0693106642	EBRSP STN1041F	EUR											
Certificate	FR0013370962	ECOSE STN0429N	EUR											
Certificate	DE000CJ3VYQ2	EDEN LEVOPENZ	EUR	193,32	220,61	193,32			220,61					
Certificate	DE000UCON3P5	EDEN 30.2TL OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000UCOLV82	EDEN 35.3TL OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000UCOPU5	EDEN 40.3TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00LOM4	EDEN 20.42TCIOPENB	EUR	5,32	5,32	5,32			5,32					
Certificate	FRBNPP00MNN2	EDEN 26.72TCIOPENB	EUR	4,05	4,05	4,05			4,05					
Certificate	FRBNPP00PZE8	EDEN 29.27TCIOPENB	EUR	3,58	3,58	3,58			3,58					
Certificate	FRBNPP00TVR1	EDEN 32.67TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00YAU9	EDEN 36.84TCIOPENB	EUR											
Certificate	FRBNPP00YAV7	EDEN 38.89TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP012SW3	EDEN 43.96TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000CD5PEG8	EDF LEVOPENZ	EUR	20,67	20,85	20,67			20,85					



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	DE000CE4UTP9	EDF SHTOPENZ	EUR	1,19	1,19	1,18			1,18					
Certificate	FRBNPP011Z07	EDF 9TL 0919B	EUR	2,20	2,22	2,20	1100,00	1	2,22	500				
Certificate	FRBNPP010PE1	EDF 10TL 0919B	EUR	1,18	1,25	1,15	1821,75	2	1,25	1545				
Certificate	DE000UCOUYJ0	EDF 10TL 0919T	EUR	0,34	0,34	0,34								
Certificate	FRBNPP012OY8	EDF 10TL 1219B	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOUPY7	EDF 10TL 1219T	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOJME9	EDF 10TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000KA2TQ01	EDF 12BOC0320C	EUR	10,98	10,98	10,98			10,98					
Certificate	DE000KA2TQ27	EDF 12BOC0620C	EUR	10,91	10,91	10,91			10,91					
Certificate	DE000KA2TQ43	EDF 12BOC0920C	EUR	10,94	10,94	10,94			10,94					
Certificate	DE000KA2TPX1	EDF 12BOC1219C	EUR	10,99	10,99	10,99			10,99					
Certificate	FRBNPP011ZQ2	EDF 12TS 0919B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOYVL6	EDF 12TS 0919T	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP012OZ5	EDF 12TS 1219B	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCOUYR3	EDF 12TS 1219T	EUR	0,28	0,28	0,28			0,28					
Certificate	FR0013438454	EDF 13BOC0620Z	EUR	11,32	11,35	11,32			11,35					
Certificate	DE000CQ7AWF5	EDF 13BOC1219C	EUR	12,41	12,41	12,41			12,41					
Certificate	DE000KA2TQ92	EDF 13BOC1220C	EUR	10,90	10,90	10,90			10,90					
Certificate	FRBNPP010PF8	EDF 13TS 0919B	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000UCOUYM4	EDF 13TS 0919T	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UCOYU51	EDF 13TS 1219T	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00O8D2	EDF 14BOC0919B	EUR	13,74	13,74	13,74			13,74					
Certificate	DE000CQ9JPV3	EDF 14BOC1219C	EUR	12,54	12,54	12,54			12,54					
Certificate	DE000CQ7AWG3	EDF 14BOC1219C	EUR	12,94	12,94	12,94			12,94					
Certificate	DE000CQ9JPV5	EDF 14BOC1219C	EUR	12,94	12,94	12,94			12,94					
Certificate	FR0013376951	EDF 15BOC0919Z	EUR	11,08	11,11	11,08			11,11					
Certificate	FR0013376969	EDF 15BOC1219Z	EUR	12,41	12,47	12,41			12,47					
Certificate	FR0013337854	EDF 15BOC1219Z	EUR	13,55	13,61	13,55			13,61					
Certificate	FRBNPP00O8E0	EDF 16BOC0919B	EUR	14,41	14,41	14,41			14,41					
Certificate	DE000CP1DDQ0	EDF 16BOC0919C	EUR	13,16	13,16	13,16			13,16					
Certificate	FRBNPP00R825	EDF 17BOC0919B	EUR	11,16	11,16	11,16			11,16					
Certificate	FR0013366606	EDF 17BOC0919Z	EUR	11,08	11,11	11,08			11,11					
Certificate	DE000CP1DDU2	EDF 17BOC1219C	EUR											
Certificate	FRBNPP00O8F7	EDF 18BOC0919B	EUR	11,16	11,16	11,16			11,16					
Certificate	FRBNPP011ZP4	EDF 9.5TL 0919B	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOUYH4	EDF 9.5TL 0919T	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCOYUN2	EDF 9.5TL 1219T	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP012OX0	EDF 9.8TL 0919B	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP012KM1	EDF 10.5TL 0919B	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UCOYK8	EDF 10.5TL 0919T	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOYUQ5	EDF 10.5TL 1219T	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOJMF6	EDF 10.5TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000KA2TPZ6	EDF 11.5BOC0320C	EUR	10,80	10,80	10,80			10,80					
Certificate	DE000KA2TPY9	EDF 11.5BOC0320C	EUR	10,97	10,97	10,97			10,97					
Certificate	DE000KA2TQ19	EDF 11.5BOC0620C	EUR	10,74	10,74	10,74			10,74					
Certificate	DE000KA2TPW3	EDF 11.5BOC1219C	EUR	10,83	10,83	10,83			10,83					
Certificate	DE000KA2TPV5	EDF 11.5BOC1219C	EUR	10,99	10,99	10,99			10,99					
Certificate	DE000UCOS906	EDF 11.9TS OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0013438447	EDF 12.4BOC0320Z	EUR	11,29	11,33	11,29			11,33					
Certificate	FRBNPP011QI8	EDF 12.4TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000KA2TQ35	EDF 12.5BOC0620C	EUR	11,02	11,02	11,02			11,02					
Certificate	DE000KA2TQ50	EDF 12.5BOC0920C	EUR	11,06	11,06	11,06			11,06					
Certificate	DE000KA2TQ68	EDF 12.5BOC0920C	EUR	10,86	10,86	10,86			10,86					
Certificate	DE000KA2TQ84	EDF 12.5BOC1220C	EUR	10,84	10,84	10,84			10,84					
Certificate	DE000KA2TQ76	EDF 12.5BOC1220C	EUR	11,06	11,06	11,06			11,06					
Certificate	FRBNPP00ZAV4	EDF 13.2TPIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FR0013427457	EDF 14.2BOC0320Z	EUR	11,67	11,71	11,67			11,71					
Certificate	FRBNPP011VV9	EDF 14.3BOC0320B	EUR	11,60	11,60	11,60			11,60					
Certificate	FRBNPP00UJN3	EDF 14.5BOC1219B	EUR	13,48	13,48	13,48			13,48					
Certificate	DE000CQ9JPW1	EDF 14.5BOC1219C	EUR	11,90	11,90	11,90			11,90					
Certificate	FR0013388949	EDF 14.6BOC0919Z	EUR	14,19	14,23	14,19	569,20	1	14,21	40				
Certificate	FRBNPP00UJL7	EDF 14.7BOC1219B	EUR	13,19	13,19	13,19			13,19					
Certificate	FRBNPP00UJM5	EDF 15.2BOC1219B	EUR	13,56	13,56	13,56			13,56					
Certificate	DE000CQ7AWE8	EDF 15.5BOC0919C	EUR	14,69	14,69	14,69			14,69					
Certificate	FRBNPP00UJK9	EDF 15.5BOC1219B	EUR	12,43	12,43	12,43			12,43					
Certificate	DE000CP1DDR8	EDF 16.5BOC0919C	EUR											
Certificate	FRBNPP00UJJ1	EDF 16.7BOC1219B	EUR	12,05	12,05	12,05			12,05					
Certificate	FR0013337862	EDF 18.6BOC1219Z	EUR	10,95	10,98	10,95			10,98					
Certificate	FRBNPP00AIJ5	EDF 6.13TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV13C17	EDF 7.85TL OPENT	EUR	0,89	0,89	0,89			0,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00DXF6	EDF 7.95TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOS720	EDF 8.55TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00F838	EDF 9.27TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UCOKG17	EDF 9.45TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00F945	EDF 9.55TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00IU99	EDF 9.82TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP011UC3	EDF 10.23TCIOPENB	EUR	1,24	1,26	1,19	34160,00	4	1,26	28000				
Certificate	FRBNPP011H77	EDF 10.42TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOJHH2	EDF 10.47TL OPENT	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF5HR72	EDF 10.52TL OPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF76440	EDF 10.92TL OPENV	EUR											
Certificate	DE000VF77DX4	EDF 11.36TS OPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF7MJ24	EDF 11.38TS OPENV	EUR											
Certificate	FRBNPP0120S1	EDF 11.47TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP011UR1	EDF 11.81TCIOPENB	EUR	0,64	0,73	0,64	20850,00	4	0,67	30000				
Certificate	DE000VF61VW2	EDF 11.89TS OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UCOS2E6	EDF 11.95TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP011G78	EDF 12.35TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF6SP70	EDF 12.39TS OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF43V36	EDF 13.09TS OPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00X211	EDF 13.25TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VF43V44	EDF 13.59TS OPENV	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UCOILP7	EDF 13.65TS OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOJGQ5	EDF 13.68TS OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00WRD3	EDF 13.92TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00WUO4	EDF 14.04TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000VF43V51	EDF 14.09TS OPENV	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00WNJ9	EDF 14.22TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000UCOILR3	EDF 14.65TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOJGS1	EDF 14.67TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00WUP1	EDF 14.71TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00V1K3	EDF 14.75BOC0919B	EUR	14,43	14,43	14,43			14,43					
Certificate	FRBNPP00WNK7	EDF 15.31TCIOPENB	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP00OMT7	EDF 16.64TCIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP00OCE0	EDF 16.83TCIOPENB	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP00VE35	EDF 16.99TCIOPENB	EUR											
Certificate	FRBNPP00WAC1	EDF 17.68TCIOPENB	EUR											
Certificate	FRBNPP00UYU7	EDF 18.98TCIOPENB	EUR	8,02	8,02	8,02			8,02					
Certificate	FRBNPP006B62	EDF 5.862TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1V7R8	EDF 7.083TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000HV12UL6	EDF 8.964TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF61145	EDF 9.903TL OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOJHG4	EDF 9.961TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	XS1879263512	EFGED STN0123B	EUR											
Certificate	FR0013352275	EFGED STN0129B	EUR	105,70	106,00	105,70			106,00					
Certificate	FR0013393501	EFGED STN0729B	EUR											
Certificate	FR0013335833	EFGED STN0828B	EUR	90,05	90,05	90,05			90,05					
Certificate	FR0013340791	EFGED STN1026B	EUR	102,60	103,90	102,60			103,90					
Certificate	FR0013335452	EFGED STN1128B	EUR											
Certificate	FR0013352887	EFGED 45TN1226B	EUR	103,50	104,20	103,50			104,20					
Certificate	FR0013349891	EFGED 1.75STN1228B	EUR	103,80	103,80	103,80			103,80					
Certificate	FR0013299542	EFGP STN0428B	EUR											
Certificate	FR0013308350	EFGP STN0528B	EUR											
Certificate	DE000CJ83W19	EIFAG LEVOPENZ	EUR	51,55	54,75	51,55				54,75				
Certificate	FRBNPP00V1H9	EIFAG 79BOC0919B	EUR	78,95	78,95	78,95			78,95					
Certificate	FR0013395225	EIFAG 80BOC1219Z	EUR	79,66	79,69	79,66			79,69					
Certificate	FRBNPP00UJR4	EIFAG 81BOC1219B	EUR	80,75	80,75	80,75			80,75					
Certificate	FR0013395217	EIFAG 83BOC0919Z	EUR	82,66	82,69	82,66			82,69					
Certificate	FRBNPP00V1G1	EIFAG 84BOC0919B	EUR	83,90	83,90	83,90			83,90					
Certificate	FR0013389939	EIFAG 87BOC1219Z	EUR	86,65	86,69	86,65			86,69					
Certificate	FRBNPP00UJQ6	EIFAG 88BOC1219B	EUR	87,35	87,35	87,35			87,35					
Certificate	DE000UCOUGB4	EIFAG 90TL OPENT	EUR											
Certificate	FRBNPP00V1J5	EIFAG 91BOC0919B	EUR	90,75	90,75	90,75			90,75					
Certificate	FR0013427465	EIFAG 94BOC0320Z	EUR	90,05	90,77	90,05			90,77					
Certificate	FRBNPP00UJP8	EIFAG 94BOC1219B	EUR	92,70	92,70	92,70			92,70					
Certificate	DE000UCOLVR8	EIFAG 99TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013377066	EIFAG 100BOC0919Z	EUR	99,61	99,67	99,61			99,67					
Certificate	FR0013377074	EIFAG 100BOC1219Z	EUR	97,14	97,63	97,14			97,63					
Certificate	FR0013438462	EIFAG 101BOC0320Z	EUR	91,48	92,57	91,48			92,57					
Certificate	FRBNPP00V1I7	EIFAG 101BOC0919B	EUR	100,40	100,40	100,40			100,40					



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	FRBNPP00UJ01	EIFAG 1018OC1219B	EUR	98,37	98,37	98,37			98,37					
Certificate	FRBNPP00Y1X3	EIFAG 1058OC1219B	EUR	99,98	99,98	99,98			99,98					
Certificate	FR0013438470	EIFAG 1068OC0620Z	EUR	91,16	92,43	91,16			92,43					
Certificate	DE000UCOLV56	EIFAG 109TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UCON3Q3	EIFAG 65.4TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UCOLVM9	EIFAG 70.6TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00TTP9	EIFAG 71.4TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UCOLVN7	EIFAG 75.6TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UCOLVP2	EIFAG 80.6TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP011WU1	EIFAG 94.58OC0320B	EUR	90,93	90,93	90,93			90,93					
Certificate	FRBNPP00VX16	EIFAG 98.3TPIOPENB	EUR											
Certificate	FRBNPP0129L7	EIFAG105.3TPIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00N8B0	EIFAG105.6TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP011JY0	EIFAG106.3TPIOPENB	EUR	0,98	0,98	0,98			0,98					
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											
Certificate	FRBNPP00T7V1	EIFAG65.93TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00QDD5	EIFAG67.23TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00TFT0	EIFAG68.31TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00VWX3	EIFAG73.73TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00U091	EIFAG74.52TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00VK78	EIFAG77.22TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00VWY1	EIFAG77.83TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00XL67	EIFAG82.99TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP011JX2	EIFAG84.17TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000HV127W2	ELIX3 LEV0720T	EUR	97,12	97,12	97,12			97,12					
Certificate	DE000HV127X0	EISX3 SHT0720T	EUR	37,47	37,47	37,47			37,47					
Certificate	FRBNPP011K07	ELIOR 10.9TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00QJ78	ELIOR 8.49TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00W742	ELIS 10.35TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00W759	ELIS 12.48TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP00YB35	ELIS 13.68TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000HV127U6	ELLX3 LEV0720T	EUR	366,39	366,39	366,39			366,39					
Certificate	DE000HV127V4	ELX33 SHT0720T	EUR	9,09	9,09	9,09			9,09					
Certificate	DE000MLOBO00	EMKT PI 0899M	EUR											
Certificate	DE000MLOBO12	EMOA1 PI 0899M	EUR											
Certificate	XS1194504541	ENDLR STN0620B	EUR											
Certificate	FR0012846996	ENDLR STN1123B	EUR											
Certificate	XS1222866730	ENDLR STN1225B	EUR											
Certificate	DE000CJ83F02	ENEL LEVOPENZ	EUR											
Certificate	DE000CE4W4D8	ENEL SHTOPENZ	EUR											
Certificate	FRBNPP0107Y6	ENEL 5.3TCIOPENB	EUR											
Certificate	FRBNPP011JZ7	ENEL 6.8TPIOPENB	EUR											
Certificate	DE000UCOUAB7	ENEL 7.8TS OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000HV1XS30	ENEL 3.84TL OPENT	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP0107X8	ENEL 4.18TCIOPENB	EUR											
Certificate	DE000UCOBHV0	ENEL 4.88TL OPENT	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UCORTU3	ENEL 5.95TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV1WEQ5	ENEL 3.892TL OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UCOD1J4	ENEL 5.003TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	FR0011080142	ENGIE LEVOPENS	EUR	0,64	0,64	0,64	32,00	1	0,64	50				
Certificate	FR0011422336	ENGIE LEVOPENS	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000CE4W4F3	ENGIE LEVOPENZ	EUR	110,67	110,67	110,67			110,67					
Certificate	DE000CJ83GE7	ENGIE SHTOPENZ	EUR	27,28	27,28	27,28			27,28					
Certificate	FR0013365905	ENGIE STN1228B	EUR											
Certificate	FR0013427473	ENGIE 148OC0320Z	EUR	13,55	13,55	13,55			13,55					
Certificate	FR0013408705	ENGIE 140IS0919Z	EUR	13,74	13,74	13,74			13,74					
Certificate	FR0013430147	ENGIE 140IS1219Z	EUR	13,30	13,30	13,30			13,30					
Certificate	FR0013376993	ENGIE 158OC0919Z	EUR	14,97	14,97	14,97			14,97					
Certificate	FR0013377009	ENGIE 158OC1219Z	EUR	14,97	14,97	14,97			14,97					
Certificate	DE000UCOJJA3	ENGIE 15.7S OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FR0011437383	ENGIE 3.2TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	NL0010096939	ENGIE 8.9TCIOPENG	EUR	5,69	5,69	5,65			5,65					
Certificate	DE000HV1WP91	ENGIE 10.3TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOJPL7	ENGIE 11.5TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00TTQ7	ENGIE 12.1TCIOPENB	EUR											
Certificate	DE000UCOS013	ENGIE 13.1TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FR0013395233	ENGIE 13.8OC1219Z	EUR	13,77	13,77	13,77			13,77					
Certificate	FRBNPP011WW7	ENGIE 14.48OC0320B	EUR	13,90	13,90	13,90			13,90					



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	DE000CQ9JQ41	ENGIE 14.58OC1219C	EUR											
Certificate	FR0013395241	ENGIE 14.8BOC1219Z	EUR	14,72	14,72	14,72			14,72					
Certificate	DE000HV13UH2	ENGIE 15.1TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FR0013438488	ENGIE 15.2BOC0320Z	EUR	14,19	14,19	14,19			14,19					
Certificate	FR0013438496	ENGIE 15.4BOC0620Z	EUR	14,14	14,14	14,14			14,14					
Certificate	FR0013402807	ENGIE 15.6BOC0919Z	EUR	15,47	15,47	15,47			15,47					
Certificate	FR0013389947	ENGIE 15.8BOC1219Z	EUR	15,52	15,52	15,52			15,52					
Certificate	DE000HV16970	ENGIE 16.1TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FR0013402815	ENGIE 16.6BOC1219Z	EUR	15,92	15,92	15,92			15,92					
Certificate	FR0013315546	ENGIE 16.7BOC1219Z	EUR	16,36	16,36	16,36			16,36					
Certificate	FRBNPP000921	ENGIE 8.12TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FR0011437102	ENGIE 8.47TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP000A02	ENGIE 9.11TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000HV1WP83	ENGIE 9.25TL OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP000NW66	ENGIE10.03TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000HV12U51	ENGIE10.21TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP000ARY5	ENGIE10.33TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UC0JKV7	ENGIE10.48TL OPENT	EUR	0,72	0,72	0,71	679,25	1		950				
Certificate	FRBNPP000PH0	ENGIE10.63TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP000B3F3	ENGIE10.85TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP000RH7	ENGIE10.89TCIOPENB	EUR	0,31	0,31	0,30	1346,95	1	0,30	4345				
Certificate	FRBNPP000R0I5	ENGIE11.37TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0JKX3	ENGIE11.46TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP0115K8	ENGIE11.52TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP000TZA8	ENGIE11.77TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP000TXK2	ENGIE12.16TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP011T24	ENGIE12.89TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCORYT5	ENGIE13.05TL OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP012D47	ENGIE13.06TCIOPENB	EUR	0,10	0,10	0,08	100,00	1	0,08	1000				
Certificate	FRBNPP000YTH6	ENGIE13.61BOC0919B	EUR	13,99	13,99	13,99			13,99					
Certificate	FRBNPP0008G5	ENGIE13.61BOC0919B	EUR	13,99	13,99	13,99			13,99					
Certificate	FRBNPP000YTE3	ENGIE13.61BOC1219B	EUR	13,99	13,99	13,99			13,99					
Certificate	FRBNPP000VE68	ENGIE14.16TCIOPENB	EUR											
Certificate	FRBNPP000UOAO	ENGIE14.32TCIOPENB	EUR											
Certificate	FRBNPP013AX7	ENGIE14.48TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000HV10FJ5	ENGIE14.55TS OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP0008H3	ENGIE14.58BOC0919B	EUR	14,99	14,99	14,99			14,99					
Certificate	FRBNPP000UJ08	ENGIE14.58BOC1219B	EUR	14,89	14,89	14,89			14,89					
Certificate	DE000HV10KS6	ENGIE14.61TS OPENT	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP000YTK0	ENGIE14.77BOC1219B	EUR	15,17	15,17	15,17			15,17					
Certificate	FRBNPP000YT8	ENGIE14.82BOC0919B	EUR	15,24	15,24	15,24			15,24					
Certificate	FRBNPP000XDW1	ENGIE14.95TCIOPENB	EUR											
Certificate	DE000UC0JNG0	ENGIE14.95TS OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP000Y1Y1	ENGIE15.16BOC0919B	EUR	15,47	15,47	15,47			15,47					
Certificate	DE000HV17VZ3	ENGIE15.33TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP000O8I1	ENGIE15.55BOC0919B	EUR	15,95	15,95	15,95			15,95					
Certificate	FRBNPP000YTL8	ENGIE15.55BOC1219B	EUR	15,66	15,66	15,66			15,66					
Certificate	FRBNPP0129M5	ENGIE15.99TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP000V1M9	ENGIE16.04BOC0919B	EUR	16,44	16,44	16,44			16,44					
Certificate	FRBNPP000Y1Z8	ENGIE16.04BOC1219B	EUR	15,72	15,72	15,72			15,72					
Certificate	FRBNPP000UYW3	ENGIE16.04TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000HV16DM1	ENGIE16.17TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP000YTM6	ENGIE16.52BOC1219B	EUR	16,57	16,57	16,57			16,57					
Certificate	FRBNPP000YTF0	ENGIE17.01BOC0919B	EUR	17,28	17,28	17,28			17,28					
Certificate	FRBNPP000CSM4	ENGIE17.853TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FR0012964187	ENGIE19.053TCIOPENB	EUR	0,48	0,49	0,48	4992,00	1	0,49	10400				
Certificate	FRBNPP000IK67	ENGIE19.702TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000CJ83F10	ENI LEVOPENZ	EUR	29,88	29,88	29,73			29,73					
Certificate	DE000HV12G30	ENI 16.5TS OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000HV12QE8	ENI 18.4TS OPENT	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000UC0KV2	ENI 10.77TL OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP000W684	ENI 11.12TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP000W692	ENI 13.34TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UC0KK37	ENI 15.39TS OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV12G22	ENI 15.55TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP000W6C8	ENI 16.29TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP000YAX3	ENI 17.37TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000HV12G48	ENI 17.45TS OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000HV12IX3	ENI 17.51TS OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP000W6D6	ENI 18.52TCIOPENB	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	FRBNPP00VWW5	EON 12TPIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00P324	EON 7.4TClOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00PT36	EON 8.1TClOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00VFE8	EON 9.1TClOPENB	EUR											
Certificate	FRBNPP00P8B5	EON 6.39TClOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00PG49	EON 6.68TClOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00OP07	EON 7.01TClOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00PT28	EON 7.61TClOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00OGZ6	EON 7.76TClOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00PG56	EON 8.01TClOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00P8C3	EON 8.09TClOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00Q5I5	EON 8.32TClOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00TTO2	EON 8.71TClOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00VWU9	EON 9.13TClOPENB	EUR											
Certificate	FRBNPP011LL3	EON 11.98TPIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000CJ83GA5	EQNR LEVOPENZ	EUR	16,21	16,21	16,21			16,21					
Certificate	FR0012596948	EQRAT STN0321V	EUR											
Certificate	FR0012316552	EQRAT STN1020V	EUR											
Certificate	FR0012346799	EQRAT STN1220V	EUR	155,91	157,62	155,91			157,62					
Certificate	FR0012538163	EQREU STN0221V	EUR											
Certificate	FRBNPP00P8F6	ERAZO47.69TClOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00TFV6	ERAZO55.08TClOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VX24	ERAZO58.41TClOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOAVX9	ERMET 40.1TL OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00XWC3	ERMET 44.9TClOPENB	EUR											
Certificate	DE000UCOAVY7	ERMET 45.1TL OPENT	EUR											
Certificate	DE000UCOUU17	ERMET 49.9TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000UCOPVQ1	ERMET 50.2TL OPENT	EUR											
Certificate	FRBNPP012Q42	ERMET 51.7TClOPENB	EUR											
Certificate	DE000UCOJT07	ERMET 68.4TS OPENT	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP00UYV5	ERMET 92.4TPIOPENB	EUR											
Certificate	FRBNPP00LO34	ERMET162.7TPIOPENB	EUR	12,70	12,70	12,70			12,70					
Certificate	FRBNPP00XWA7	ERMET28.36TClOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00TE05	ERMET34.32TClOPENB	EUR	1,03	1,03	1,03	10300,00	1	1,03	10000				
Certificate	FRBNPP00XWB5	ERMET37.81TClOPENB	EUR	0,91	0,91	0,74	6356,50	4	0,74	8150				
Certificate	DE000UCOB0V3	ERMET40.42TL OPENT	EUR	0,27	0,27	0,16	1246,38	5	0,16	5432				
Certificate	FRBNPP00RWN2	ERMET41.73TClOPENB	EUR	0,45	0,48	0,39	3498,91	6	0,40	8744				
Certificate	DE000UCOB0W1	ERMET45.52TL OPENT	EUR											
Certificate	FRBNPP013622	ERMET46.31TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00Y912	ERMET47.79TClOPENB	EUR											
Certificate	FRBNPP013700	ERMET48.52TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UCOUU1	ERMET49.98TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP012XC5	ERMET52.56TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP012XD3	ERMET55.06TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP012DT1	ERMET58.08TPIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP012C63	ERMET61.23TPIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00Z186	ERMET66.19TPIOPENB	EUR	3,08	3,08	3,08			3,08					
Certificate	DE000UCOISP2	ERMET68.62TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00ZAW2	ERMET69.88TPIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00S6U6	ERMET76.28TPIOPENB	EUR	4,04	4,04	4,04			4,04					
Certificate	FRBNPP00V7F0	ERMET83.93TPIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	DE000CD9FG86	Esc1 LEVOPENZ	EUR	18,58	18,58	18,58			18,58					
Certificate	DE000CD9DYL4	Esc1 LEVOPENZ	EUR	29,60	29,60	29,60			29,60					
Certificate	DE000CE4UPG6	Esc1 LEVOPENZ	EUR	22,96	22,96	22,96			22,96					
Certificate	FRAXA0017113	Esc1 PI 0919V	EUR	84,08	84,08	84,08			84,08					
Certificate	FRAXA0019127	Esc1 PI 0919V	USD											
Certificate	FRAXA0018749	Esc1 PI 0919V	EUR	109,95	113,37	109,95	25119,82	1	113,37	227				
Certificate	DE000CA0ZD56	Esc1 SHTOPENZ	EUR	0,92	0,92	0,83	11860,50	4	0,83	13000				
Certificate	DE000CD9DYM2	Esc1 SHTOPENZ	EUR											
Certificate	DE000CD9FGA9	Esc1 SHTOPENZ	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000CD9FG94	Esc1 SHTOPENZ	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000CU15553	Esc1 SHTOPENZ	EUR	6,48	6,48	6,48			6,48					
Certificate	FR0122689674	ESD3E STN0425F	EUR											
Certificate	FR0123426035	ESD3E STN0426F	EUR											
Certificate	FR0012636181	ESD3E STN0625W	EUR											
Certificate	FR0122919402	ESD3E STN0825F	EUR											
Certificate	FR0122919428	ESD3E STN0825F	EUR											
Certificate	FR0122540299	ESD3E STN1222F	EUR											
Certificate	FR0123169684	ESD3E STN1225F	EUR											
Certificate	FR0123169676	ESD3E STN1225F	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013400777	ESG5N PI 0429S	EUR	960,67	960,67	960,67			960,67					
Certificate	DE000CE4W4K3	ESILO LEVOPENZ	EUR	44,51	54,36	44,51			54,36					
Certificate	DE000CJ83GR9	ESILO SHTOPENZ	EUR	11,18	11,18	8,76			8,76					
Certificate	DE000UCOKG41	ESILO 84TL OPENT	EUR	4,72	4,72	4,72			4,72					
Certificate	DE000UCOKG58	ESILO 89TL OPENT	EUR	4,21	4,21	4,21			4,21					
Certificate	FRBNPP011WZ0	ESILO 115BOC0320B	EUR	114,50	114,50	114,50			114,50					
Certificate	FR0013427481	ESILO 116BOC0320Z	EUR	114,55	114,90	114,55			114,90					
Certificate	FRBNPP011WX5	ESILO 116BOC0919B	EUR	115,90	115,90	115,90			115,90					
Certificate	FRBNPP011X02	ESILO 117BOC0320B	EUR	115,60	115,60	115,60			115,60					
Certificate	FRBNPP011WY3	ESILO 117BOC1219B	EUR	116,90	116,90	116,90			116,90					
Certificate	FR0013389954	ESILO 118BOC1219Z	EUR	117,78	117,80	117,78			117,80					
Certificate	FR0013388964	ESILO 120BOC0919Z	EUR	119,78	119,80	119,78			119,80					
Certificate	DE000UC07R06	ESILO 120TS OPENT	EUR											
Certificate	FR0013438504	ESILO 128BOC0320Z	EUR	123,03	124,02	123,03			124,02					
Certificate	FR0013337946	ESILO 129BOC1219Z	EUR	127,61	128,02	127,61			128,02					
Certificate	FR0013438512	ESILO 132BOC0620Z	EUR	123,92	125,63	123,92			125,63					
Certificate	FRBNPP0008K7	ESILO 132BOC0919B	EUR	126,30	126,30	126,30			126,30					
Certificate	FRBNPP0008L5	ESILO 137BOC0919B	EUR	127,30	127,30	127,30			127,30					
Certificate	FR0011620400	ESILO 66.4TCIOPENB	EUR	6,42	6,42	6,42			6,42					
Certificate	FRBNPP000MGH8	ESILO 79.7TCIOPENB	EUR	5,10	5,10	5,10			5,10					
Certificate	DE000UCOKG66	ESILO 94.2TL OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000UCOKVA6	ESILO 99.2TL OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP011K23	ESILO104.5TCIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000UCORYU3	ESILO105.4TL OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UCOS039	ESILO105.6TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP012IK9	ESILO111.8TCIOPENB	EUR	1,53	2,05	1,50	198,90	1	2,05	130				
Certificate	DE000UCOUJF9	ESILO115.1TL OPENT	EUR	1,39	1,41	1,39	55,76	1	1,41	40				
Certificate	DE000UCOUHT4	ESILO115.2TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UC07TY4	ESILO119.8TS OPENT	EUR											
Certificate	FRBNPP011K31	ESILO120.9TCIOPENB	EUR											
Certificate	DE000UC07R14	ESILO125.4TS OPENT	EUR											
Certificate	DE000UC07TZ1	ESILO125.5TS OPENT	EUR											
Certificate	FRBNPP012FN9	ESILO126.5TCIOPENB	EUR											
Certificate	FRBNPP000MZ8	ESILO130.5TCIOPENB	EUR											
Certificate	FRBNPP000MCV8	ESILO134.8TCIOPENB	EUR											
Certificate	DE000UCOL752	ESILO136.6TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UCOL8M3	ESILO136.7TS OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP000MW1	ESILO141.6TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP000P56	ESILO144.1TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FR0012926574	ESILO83.44TCIOPENB	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP008TF4	ESILO86.71TCIOPENB	EUR	4,11	4,11	4,11			4,11					
Certificate	DE000UCOKK52	ESILO89.02TL OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	FRBNPP000IQ1	ESILO92.51TCIOPENB	EUR	3,80	3,85	3,80	570,00	1	3,85	150				
Certificate	DE000UCOKK60	ESILO94.07TL OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP011K15	ESILO98.96TCIOPENB	EUR	3,00	3,30	3,00	4877,00	2	3,30	1500				
Certificate	DE000UCOKVW0	ESILO99.09TL OPENT	EUR	2,95	2,95	2,95			2,95					
Certificate	DE000UCOAUf8	ESLL5 LEVOPENT	EUR											
Certificate	DE000UCOAUH4	ESLL8 LEVOPENT	EUR											
Certificate	DE000UCOAug6	ESLS5 SHTOPENT	EUR											
Certificate	DE000UCOAUJ0	ESLS8 SHTOPENT	EUR											
Certificate	FR0013375177	ESTX PI 0127B	EUR											
Certificate	FR0013319225	ESTX PI 0224B	EUR											
Certificate	FR0013237997	ESTX PI 0227B	EUR											
Certificate	XS1489552551	ESTX PI 0227B	USD											
Certificate	FR0013318938	ESTX PI 0228S	EUR	983,17	983,17	983,17			983,17					
Certificate	FR0013318888	ESTX PI 0228S	EUR	1037,33	1037,33	1037,33			1037,33					
Certificate	FR0013231917	ESTX PI 0327B	EUR											
Certificate	FR0013328531	ESTX PI 0428M	EUR	105550,00	105550,00	105550,00			105550,00					
Certificate	FR0012991149	ESTX PI 0526B	EUR	538,00	544,50	538,00			544,50					
Certificate	FR0013328085	ESTX PI 0528B	EUR	1036,00	1042,00	1036,00			1042,00					
Certificate	FR0013411923	ESTX PI 0529M	EUR	1019,30	1019,30	1019,30			1019,30					
Certificate	FR0013260189	ESTX PI 0623B	EUR	102895,00	103385,00	102895,00			103385,00					
Certificate	XS1996311368	ESTX PI 0629M	USD	99790,00	100490,00	99790,00			100490,00					
Certificate	FR0013260825	ESTX PI 0727S	EUR											
Certificate	FR0013335692	ESTX PI 0728S	EUR											
Certificate	FR0013419769	ESTX PI 0729M	EUR	992,00	992,00	992,00			992,00					
Certificate	FR0011537505	ESTX PI 0821B	EUR											
Certificate	FR0013373958	ESTX PI 0928B	USD											
Certificate	FR0013365889	ESTX PI 1028S	EUR											
Certificate	FR0013285756	ESTX PI 1127M	EUR	1053,00	1053,00	1053,00			1053,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013376167	ESTX PI 1128M	EUR	103540,00	103540,00	103540,00			103540,00					
Certificate	FR0012816809	ESTX PI0623B	EUR											
Certificate	FR0011081553	ESTX STN0120B	EUR											
Certificate	FR0011605633	ESTX STN0120B	EUR											
Certificate	FR0012018638	ESTX STN0121W	EUR											
Certificate	FR0011575331	ESTX STN0122Z	EUR	135,88	136,27	135,88			136,27					
Certificate	FR0012019552	ESTX STN0123B	EUR											
Certificate	FR0012019586	ESTX STN0123B	EUR											
Certificate	FR0013072170	ESTX STN0124B	EUR											
Certificate	XS1093341979	ESTX STN0125K	EUR											
Certificate	FR0013347291	ESTX STN0125L	EUR	109,57	109,57	109,57	109,57	1	109,57	100				
Certificate	FR0013347242	ESTX STN0125L	EUR	108,49	108,49	108,49	49905,40	1	108,49	46000				
Certificate	FR0013265386	ESTX STN0126B	EUR											
Certificate	XS1422238136	ESTX STN0127B	EUR											
Certificate	FR0013346186	ESTX STN0127B	EUR											
Certificate	FR0013371754	ESTX STN0127P	EUR											
Certificate	FR0013286119	ESTX STN0128B	EUR											
Certificate	FR0013264348	ESTX STN0128B	EUR											
Certificate	FR0013281904	ESTX STN0128X	EUR											
Certificate	FR0013354305	ESTX STN0129B	EUR											
Certificate	FR0011720424	ESTX STN0222W	EUR											
Certificate	FR0011628189	ESTX STN0222Z	EUR	134,92	135,38	134,92			135,38					
Certificate	FR0012186476	ESTX STN0223W	EUR											
Certificate	FR0013286481	ESTX STN0224L	EUR	111,63	111,63	111,63	100913,52	1	111,63	90400				
Certificate	FR0011659358	ESTX STN0224L	EUR	123,30	123,30	123,30	8631,00	1	123,30	7000				
Certificate	FR0012830818	ESTX STN0224W	EUR											
Certificate	FR0012395481	ESTX STN0225L	EUR	106,28	106,28	106,28	4251,20	2	106,28	4000				
Certificate	FR0013286523	ESTX STN0226L	EUR	107,55	107,55	107,55	107,55	1	107,55	100				
Certificate	FR0013076346	ESTX STN0226L	EUR	120,33	120,33	120,33	240,66	1	120,33	200				
Certificate	FR0013224714	ESTX STN0227L	EUR	104,53	104,53	104,53	104,53	1	104,53	100				
Certificate	FR0011160423	ESTX STN0320B	EUR											
Certificate	FR0011617604	ESTX STN0320B	EUR											
Certificate	FR0012383545	ESTX STN0322P	EUR											
Certificate	FR0011744770	ESTX STN0322W	EUR											
Certificate	FR0011584333	ESTX STN0322W	EUR											
Certificate	FR0012021384	ESTX STN0323W	EUR											
Certificate	FR0012380541	ESTX STN0325B	EUR											
Certificate	FR0013383353	ESTX STN0325L	EUR	104,10	104,10	104,10	539758,50	1	104,10	518500				
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											
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	FR0013383072	ESTX STN0425L	EUR	102,10	102,10	102,10	494061,90	1	102,10	483900				
Certificate	FR0013383379	ESTX STN0425L	EUR	101,25	101,25	101,25	502807,50	1	101,25	496600				
Certificate	FR0012599884	ESTX STN0425L	EUR	100,52	100,52	100,52	2110,92	2	100,52	2100				
Certificate	FR0012386589	ESTX STN0425W	EUR											
Certificate	FR0011453471	ESTX STN0425Y	EUR											
Certificate	FR0013133196	ESTX STN0426L	EUR	111,80	111,80	111,80	223,60	1	111,80	200				
Certificate	FR0013302247	ESTX STN0426P	EUR											
Certificate	FR0013302031	ESTX STN0426Y	EUR											
Certificate	FR0013230133	ESTX STN0427L	EUR	104,50	104,50	104,50	29469,00	2	104,50	28200				
Certificate	FR0013233087	ESTX STN0427L	EUR	102,50	102,50	102,50	307,50	1	102,50	300				
Certificate	FR0013391877	ESTX STN0427L	EUR	100,05	100,05	100,05	200,10	1	100,05	200				
Certificate	FR0013301900	ESTX STN0428L	EUR	103,39	103,39	103,39	86640,82	1	103,39	83800				
Certificate	FR0013306131	ESTX STN0428W	EUR											
Certificate	FR0013398377	ESTX STN0429B	EUR											
Certificate	FR0013391893	ESTX STN0429L	EUR	104,38	104,38	104,38	507391,18	1	104,38	486100				
Certificate	FR0013390259	ESTX STN0429W	EUR											
Certificate	FR0013390234	ESTX STN0429W	EUR											
Certificate	FR0011608264	ESTX STN0520J	EUR											
Certificate	FR0012413714	ESTX STN0520L	EUR	123,16	123,16	123,16	372559,00	1	123,16	302500				
Certificate	FR0012327534	ESTX STN0523B	EUR											
Certificate	FR0012336568	ESTX STN0523B	EUR											
Certificate	FR0013233186	ESTX STN0523P	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013310943	ESTX STN0524L	EUR	106,04	106,04	106,04	441338,48	1	106,04	416200				
Certificate	FR0011780709	ESTX STN0524L	EUR	123,05	123,05	123,05	14889,05	1	123,05	12100				
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	100,90	100,90	100,90	100,90	1	100,90	100				
Certificate	FR0013402054	ESTX STN0527P	EUR											
Certificate	FR0013324001	ESTX STN0528B	EUR	100,20	100,20	100,20			100,20					
Certificate	FR0013306156	ESTX STN0528W	EUR											
Certificate	FR0011459619	ESTX STN0621W	EUR											
Certificate	FR0011470814	ESTX STN0621Z	EUR	140,41	140,41	140,41			140,41					
Certificate	FR0100263211	ESTX STN0622B	EUR											
Certificate	FR0011507144	ESTX STN0623Z	EUR											
Certificate	FR0013312782	ESTX STN0624L	EUR	105,71	105,71	105,71	105,71	1	105,71	100				
Certificate	FR0011885698	ESTX STN0624L	EUR	108,94	108,94	108,94	1089,40	1	108,94	1000				
Certificate	FR0013312725	ESTX STN0624L	EUR	103,91	103,91	103,91	103,91	1	103,91	100				
Certificate	FR0013398849	ESTX STN0625L	EUR	101,50	101,50	101,50	101,50	1	101,50	100				
Certificate	FR0013398823	ESTX STN0625L	EUR	100,06	100,06	100,06	100,06	1	100,06	100				
Certificate	FR0013137833	ESTX STN0626W	EUR											
Certificate	FR0013246097	ESTX STN0627B	EUR											
Certificate	FR0013242484	ESTX STN0627B	EUR											
Certificate	FR0013390978	ESTX STN0627B	EUR											
Certificate	FR0013247780	ESTX STN0627B	EUR											
Certificate	FR0013245230	ESTX STN0627L	EUR	101,09	101,09	101,09	11827,53	1	101,09	11700				
Certificate	FR0125414799	ESTX STN0627S	EUR											
Certificate	FR0013236031	ESTX STN0627W	EUR											
Certificate	FR0013236064	ESTX STN0627W	EUR											
Certificate	FR0013320629	ESTX STN0628B	EUR	105,10	105,10	105,10			105,10					
Certificate	FR0011201110	ESTX STN0720B	EUR											
Certificate	FR0011237775	ESTX STN0720W	EUR											
Certificate	FR0011504356	ESTX STN0721L	EUR	121,67	121,67	121,67	34919,29	2	121,67	28700				
Certificate	FR0012843175	ESTX STN0721W	EUR											
Certificate	FR0011931898	ESTX STN0722L	EUR	124,38	124,38	124,38	124,38	1	124,38	100				
Certificate	FR0012672764	ESTX STN0723B	EUR											
Certificate	FR0012737997	ESTX STN0725L	EUR	101,61	101,61	101,61	2540,25	1	101,61	2500				
Certificate	FR0013404902	ESTX STN0725L	EUR	100,10	100,10	100,10	100,10	1	100,10	100				
Certificate	FR0012633204	ESTX STN0725W	EUR											
Certificate	FR0013246865	ESTX STN0725Y	EUR											
Certificate	FR0013166469	ESTX STN0726L	EUR	109,88	109,88	109,88	109,88	1	109,88	100				
Certificate	FR0013330503	ESTX STN0726P	EUR											
Certificate	FR0013240744	ESTX STN0727B	EUR											
Certificate	FR0013401544	ESTX STN0727L	EUR	100,13	100,13	100,13	100,13	1	100,13	100				
Certificate	FR0013257094	ESTX STN0727L	EUR	103,07	103,07	103,07	103,07	1	103,07	100				
Certificate	FR0013414281	ESTX STN0727P	EUR											
Certificate	FR0013241270	ESTX STN0727W	EUR											
Certificate	FR0013236023	ESTX STN0727W	EUR											
Certificate	FR0013410123	ESTX STN0727Y	EUR											
Certificate	FR0013401551	ESTX STN0729L	EUR	101,50	101,50	101,50	5075,00	1	101,50	5000				
Certificate	FR0013404878	ESTX STN0729P	EUR											
Certificate	FR0013406840	ESTX STN0729W	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	105,17	105,17	105,17	532265,37	1	105,17	506100				
Certificate	FR0013329323	ESTX STN0824L	EUR	104,53	104,53	104,53	104,53	1	104,53	100				
Certificate	FR0124236763	ESTX STN0827F	EUR											
Certificate	FR0013244399	ESTX STN0827L	EUR	104,40	104,40	104,40	32886,00	1	104,40	31500				
Certificate	FR0013323250	ESTX STN0828L	EUR	104,66	104,66	104,66	157617,96	1	104,66	150600				
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013254505	ESTX STN0927L	EUR	102,76	102,76	102,76	513,80	1	102,76	500				
Certificate	FR0013256542	ESTX STN0927W	EUR											
Certificate	FR0013256559	ESTX STN0927W	EUR											
Certificate	FR0011292424	ESTX STN1020W	EUR											
Certificate	FR0011558014	ESTX STN1021L	EUR	114,25	114,25	114,25	7083,50	1	114,25	6200				
Certificate	FR0011132331	ESTX STN1021W	EUR											
Certificate	FR0011532100	ESTX STN1021W	EUR											
Certificate	FR0012032878	ESTX STN1021W	EUR											
Certificate	FR0013238961	ESTX STN1022B	EUR											
Certificate	XS1093255468	ESTX STN1024K	EUR											
Certificate	FR0012892016	ESTX STN1025L	EUR	105,04	105,04	105,04	525,20	1	105,04	500				
Certificate	FR0013192903	ESTX STN1026L	EUR	107,02	107,02	107,02	20654,86	1	107,02	19300				
Certificate	FR0013275641	ESTX STN1027L	EUR	101,17	101,17	101,17	5058,50	1	101,17	5000				
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	125,27	125,27	125,27	29814,26	1	125,27	23800				
Certificate	FR0012853810	ESTX STN1223Y	EUR											
Certificate	FR0013347283	ESTX STN1224L	EUR	110,50	110,50	110,50	531394,50	1	110,50	480900				
Certificate	FR0012303014	ESTX STN1224L	EUR	108,29	108,29	108,29	216,58	1	108,29	200				
Certificate	FR0012285880	ESTX STN1224W	EUR											
Certificate	FR0013030137	ESTX STN1225L	EUR	106,77	106,77	106,77	213,54	1	106,77	200				
Certificate	FR0013217817	ESTX STN1226L	EUR	104,53	104,53	104,53	104,53	1	104,53	100				
Certificate	FR0013353737	ESTX STN1226Y	EUR											
Certificate	FR0013283587	ESTX STN1227B	EUR											
Certificate	FR0013270634	ESTX STN1227B	EUR											
Certificate	FR0013293784	ESTX STN1227L	EUR	101,53	101,53	101,53	14924,91	1	101,53	14700				
Certificate	FR0013274743	ESTX STN1227L	EUR	102,45	102,45	102,45	110748,45	1	102,45	108100				
Certificate	FR0013269305	ESTX STN1227W	EUR											
Certificate	FR0013269404	ESTX STN1227W	EUR											
Certificate	FR0013353877	ESTX STN1228L	EUR	109,13	109,13	109,13	318441,34	1	109,13	291800				
Certificate	FR0013321577	ESTX 2STN0926B	EUR											
Certificate	FR0013183670	ESTX STN 0125B	EUR											
Certificate	NL0006528689	ESTX 1213TCIOPENB	EUR	25,15	25,15	25,15				25,15				
Certificate	NL0011490685	ESTX 1290TCIOPENG	EUR	22,43	22,43	22,43				22,43				
Certificate	NL0011490065	ESTX 1340TCIOPENG	EUR	21,92	21,92	21,92				21,92				
Certificate	NL0009764281	ESTX 1450TCIOPENG	EUR	20,85	20,85	20,85				20,85				
Certificate	FRBNPP00TB07	ESTX 1631TCIOPENB	EUR	19,49	19,49	19,49				19,49				
Certificate	NL0010104410	ESTX 1690TCIOPENG	EUR	18,56	18,56	18,56				18,56				
Certificate	FRBNPP00PN73	ESTX 2257TCIOPENB	EUR	13,17	13,17	13,17				13,17				
Certificate	FRBNPP00T3N7	ESTX 2279TCIOPENB	EUR	12,64	12,64	12,64				12,64				
Certificate	NL0011619226	ESTX 2293TCIOPENG	EUR	12,07	12,07	12,07				12,07				
Certificate	NL0011617493	ESTX 2348TCIOPENG	EUR	11,52	11,52	11,52				11,52				
Certificate	NL0011491998	ESTX 2404TCIOPENG	EUR	10,96	10,96	10,96				10,96				
Certificate	NL0011491402	ESTX 2410TCIOPENG	EUR	11,53	11,53	11,53				11,53				
Certificate	NL0011491311	ESTX 2461TCIOPENG	EUR	10,39	10,39	10,39				10,39				
Certificate	NL0011492046	ESTX 2500TCIOPENG	EUR	10,71	10,71	10,71				10,71				
Certificate	FRBNPP00H0M58	ESTX 2509TCIOPENB	EUR	11,21	11,21	11,21				11,21				
Certificate	NL0011619465	ESTX 2518TCIOPENG	EUR	9,82	9,82	9,82				9,82				
Certificate	FRBNPP00PN81	ESTX 2579TCIOPENB	EUR	9,93	9,93	9,93				9,93				
Certificate	FR0013150331	ESTX 2583TCIOPENB	EUR	10,27	10,27	10,27				10,27				
Certificate	FRBNPP00PF57	ESTX 2672TCIOPENB	EUR	8,52	8,52	8,52				8,52				
Certificate	NL0011848999	ESTX 2692TCIOPENG	EUR	8,08	8,08	8,08				8,08				
Certificate	FRBNPP00PN99	ESTX 2741TCIOPENB	EUR	8,31	8,31	8,31				8,31				
Certificate	FRBNPP00QKF5	ESTX 2785TCIOPENB	EUR	7,39	7,39	7,39				7,39				
Certificate	NL0011853502	ESTX 2813TCIOPENG	EUR	6,87	6,87	6,87				6,87				
Certificate	FRBNPP00Q8Z2	ESTX 2824TCIOPENB	EUR	7,49	7,49	7,49				7,49				
Certificate	FRBNPP00T3P2	ESTX 2841TCIOPENB	EUR	6,91	6,91	6,91				6,91				



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	NL0013200603	ESTX 2871TCIOPENG	EUR	6,29	6,29	6,29			6,29					
Certificate	DE000VN9HQS1	ESTX 29077L OPENV	EUR	6,49	6,49	6,49			6,49					
Certificate	FRBNPP00UNA2	ESTX 3042TCIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	NL0013211410	ESTX 3051TCIOPENG	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00V6P1	ESTX 3060TCIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP00VCJ4	ESTX 30997TCIOPENB	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00UHG1	ESTX 3100BOC0919B	EUR	30,99	30,99	30,99			30,99					
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	FRBNPP0110R4	ESTX 3125TL 0919B	EUR	3,68	3,68	3,68			3,68					
Certificate	FR0013394053	ESTX 3130BOC0320Z	EUR	31,29	31,29	31,29			31,29					
Certificate	FRBNPP00UHZ1	ESTX 3150BOC0320B	EUR	31,49	31,49	31,49			31,49					
Certificate	FRBNPP00UHE6	ESTX 3150BOC0919B	EUR	31,49	31,49	31,49			31,49					
Certificate	FR0013393972	ESTX 3150BOC0919Z	EUR	31,49	31,49	31,49			31,49					
Certificate	FRBNPP010VM2	ESTX 3150TL 0919B	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000VF2XZG9	ESTX 3155TL OPENV	EUR	3,97	3,97	3,97			3,97					
Certificate	FRBNPP00WTM0	ESTX 3164TCIOPENB	EUR	4,09	4,09	4,09			4,09					
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	31,74	31,74	31,74			31,74					
Certificate	NL0013215114	ESTX 3175TCIOPENG	EUR	3,24	3,24	3,24			3,24					
Certificate	FRBNPP010VN0	ESTX 3175TL 0919B	EUR	3,18	3,18	3,18			3,18					
Certificate	FR0013394061	ESTX 3180BOC0320Z	EUR	31,79	31,79	31,79			31,79					
Certificate	DE000VF2X692	ESTX 3180TL OPENV	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00XIC0	ESTX 3189TCIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00UHY4	ESTX 3200BOC0320B	EUR	31,95	31,95	31,95			31,95					
Certificate	FRBNPP00UHC0	ESTX 3200BOC0919B	EUR	31,99	31,99	31,99			31,99					
Certificate	FRBNPP00UHI7	ESTX 3200BOC1219B	EUR	31,99	31,99	31,99			31,99					
Certificate	FR0013394020	ESTX 3200BOC1219Z	EUR	31,99	31,99	31,99			31,99					
Certificate	FRBNPP0102W1	ESTX 3200TL 0919B	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VF2X7A5	ESTX 3205TL OPENV	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP0102X9	ESTX 3225TL 0919B	EUR	2,67	2,67	2,67			2,67					
Certificate	FR0013394038	ESTX 3230BOC1219Z	EUR	32,29	32,29	32,29			32,29					
Certificate	DE000VF28U93	ESTX 3230TL OPENV	EUR	3,21	3,21	3,21			3,21					
Certificate	FRBNPP00XHT8	ESTX 3244TCIOPENB	EUR	3,34	3,34	3,34			3,34					
Certificate	FR0013394079	ESTX 3250BOC0320Z	EUR	32,47	32,49	32,47			32,49					
Certificate	FR0013393998	ESTX 3250BOC0919Z	EUR	32,49	32,49	32,49			32,49					
Certificate	FRBNPP00UJH5	ESTX 3250BOC1219B	EUR	32,47	32,47	32,47			32,47					
Certificate	FRBNPP00UHM9	ESTX 3250BOC1219B	EUR	32,49	32,49	32,49			32,49					
Certificate	FRBNPP011555	ESTX 3250TL 0919B	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VF28WK4	ESTX 3255TL OPENV	EUR	2,96	2,96	2,96			2,96					
Certificate	NL0013200611	ESTX 3258TCIOPENG	EUR											
Certificate	FR0013387479	ESTX 3260BOC0919Z	EUR	32,59	32,59	32,59			32,59					
Certificate	FRBNPP00UHB2	ESTX 3270BOC0919B	EUR	32,69	32,69	32,69			32,69					
Certificate	FR0013376100	ESTX 3270BON0320Z	EUR	35,09	35,39	35,09			35,39					
Certificate	DE000VF6KSE7	ESTX 3272TL OPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00UHX6	ESTX 3275BOC0320B	EUR	32,62	32,62	32,62			32,62					
Certificate	FRBNPP0117B3	ESTX 3275TL 0919B	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00ZOM7	ESTX 3277TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00UHA4	ESTX 3280BOC0919B	EUR	32,79	32,79	32,79			32,79					
Certificate	DE000VF3MFK4	ESTX 3282TL OPENV	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP00YGE0	ESTX 3284TCIOPENB	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VF6KXJ6	ESTX 3297TL OPENV	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VF324N2	ESTX 3306TL OPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	FR0013387487	ESTX 3320BOC1219Z	EUR	33,17	33,18	33,17			33,18					
Certificate	DE000VF6KXN8	ESTX 3322TL OPENV	EUR	1,71	1,71	1,71			1,71					
Certificate	NL0013211402	ESTX 3326TCIOPENG	EUR											
Certificate	FR0013387495	ESTX 3330BOC0320Z	EUR	33,19	33,22	33,19			33,22					
Certificate	FRBNPP00UHH9	ESTX 3330BOC1219B	EUR	33,23	33,23	33,23			33,23					
Certificate	FR0013394046	ESTX 3330BOC1219Z	EUR	33,22	33,24	33,22			33,24					
Certificate	FR0013394087	ESTX 3340BOC0320Z	EUR	33,21	33,25	33,21			33,25					
Certificate	DE000VF6SHB9	ESTX 3347TL OPENV	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00UHW8	ESTX 3350BOC0320B	EUR	33,31	33,31	33,31			33,31					
Certificate	FRBNPP00UHP2	ESTX 3350BOC1219B	EUR	33,39	33,39	33,39			33,39					
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	DE000VF6SXY8	ESTX 3370TL OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00UHV0	ESTX 3375BOC0320B	EUR	33,50	33,50	33,50			33,50					
Certificate	FR0013394004	ESTX 3380BOC0919Z	EUR	33,79	33,79	33,79			33,79					
Certificate	FR0013407517	ESTX 3380BOC1219Z	EUR	33,79	33,79	33,79			33,79					



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	FR0013376118	ESTX 33908ON0320Z	EUR	35,30	35,58	35,30			35,58					
Certificate	DE000VF6SXZ5	ESTX 3395TL OPENV	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00Y599	ESTX 3400BOC0320B	EUR	33,97	33,97	33,97			33,97					
Certificate	FR0013407533	ESTX 3400BOC0320Z	EUR	33,99	33,99	33,99			33,99					
Certificate	FRBNPP00Y573	ESTX 3400BOC1219B	EUR	33,99	33,99	33,99			33,99					
Certificate	FR0013376076	ESTX 3410BON1219Z	EUR	35,26	35,52	35,26			35,52					
Certificate	FR0013376043	ESTX 3420BON0919Z	EUR	35,01	35,24	35,01			35,24					
Certificate	DE000VF6SX05	ESTX 3420TL OPENV	EUR	0,31	0,74	0,31	1216,00	5	0,74	2300				
Certificate	FRBNPP00Y5A2	ESTX 3430BOC0320B	EUR	34,19	34,19	34,19			34,19					
Certificate	FR0013407541	ESTX 3430BOC0320Z	EUR	34,29	34,29	34,29			34,29					
Certificate	FR0013387503	ESTX 3440BOC0320Z	EUR	34,08	34,13	34,08			34,13					
Certificate	NL0012074652	ESTX 3441TPIOPENG	EUR											
Certificate	DE000VF7BHD9	ESTX 3446TL OPENV	EUR	0,04	0,53	0,04	1251,00	8	0,48	3800				
Certificate	FRBNPP00UHU2	ESTX 3450BOC0320B	EUR	34,16	34,16	34,16			34,16					
Certificate	DE000VF760B6	ESTX 3471TL OPENV	EUR											
Certificate	DE000VF8NEK4	ESTX 3477TS OPENV	EUR	0,17	0,18	0,17	170,00	1	0,18	1000				
Certificate	FR0013394095	ESTX 3480BOC0320Z	EUR	34,33	34,41	34,33			34,41					
Certificate	NL0012462535	ESTX 3481TPIOPENG	EUR											
Certificate	DE000VF77AP6	ESTX 3496TL OPENV	EUR											
Certificate	FRBNPP00UHT4	ESTX 3500BOC0320B	EUR	34,54	34,54	34,54			34,54					
Certificate	NL0011304993	ESTX 3500TPIOPENG	EUR											
Certificate	NL0012080444	ESTX 3502TPIOPENG	EUR											
Certificate	DE000VF8NEJ6	ESTX 3502TS OPENV	EUR	0,34	0,41	0,25	695,00	3	0,27	2000				
Certificate	DE000VF77DP0	ESTX 3521TL OPENV	EUR											
Certificate	DE000VF77FY7	ESTX 3527TS OPENV	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF77AQ4	ESTX 3529TS OPENV	EUR											
Certificate	FR0013437886	ESTX 3530BON0620Z	EUR	35,14	35,41	35,14			35,41					
Certificate	DE000VF76755	ESTX 3546TL OPENV	EUR											
Certificate	NL0012469993	ESTX 3548TPIOPENG	EUR											
Certificate	DE000VF767U1	ESTX 3554TS OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	FR0013437613	ESTX 3570BOC0620Z	EUR	35,33	35,40	35,33			35,40					
Certificate	FR0013376126	ESTX 3570BON0320Z	EUR	35,81	36,06	35,81			36,06					
Certificate	FR0013437860	ESTX 3580BON0320Z	EUR	35,05	35,40	35,05			35,40					
Certificate	FR0013376084	ESTX 3590BON1219Z	EUR	35,92	36,13	35,92			36,13					
Certificate	FR0013387511	ESTX 3600BOC0320Z	EUR	35,29	35,39	35,29			35,39					
Certificate	FR0013437621	ESTX 3610BOC0620Z	EUR	35,36	35,48	35,36			35,48					
Certificate	FR0013376050	ESTX 3610BON0919Z	EUR	36,09	36,17	36,09			36,17					
Certificate	FRBNPP00UHS6	ESTX 3625BOC0320B	EUR	35,60	35,60	35,60			35,60					
Certificate	FR0013407509	ESTX 3640BOC0919Z	EUR	36,12	36,21	36,12			36,21					
Certificate	FR0013437894	ESTX 3640BON0620Z	EUR	35,22	35,54	35,22			35,54					
Certificate	FRBNPP00Y565	ESTX 3650BOC0919B	EUR	36,31	36,31	36,31			36,31					
Certificate	FR0013437639	ESTX 3660BOC0620Z	EUR	35,34	35,51	35,34			35,51					
Certificate	DE000VF61SK3	ESTX 3669TS OPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF5HQL4	ESTX 3680TS OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF4WQY9	ESTX 3682TS OPENV	EUR	1,35	1,35	0,93	488,00	2	0,93	400				
Certificate	DE000VF61SH9	ESTX 3694TS OPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00Y5B0	ESTX 3700BOC0320B	EUR	35,91	35,91	35,91			35,91					
Certificate	FR0013407558	ESTX 3700BOC0320Z	EUR	35,74	35,91	35,74			35,91					
Certificate	FR0013437589	ESTX 3710BOC0320Z	EUR	35,25	35,51	35,25			35,51					
Certificate	FR0013437647	ESTX 3720BOC0620Z	EUR	35,24	35,48	35,24			35,48					
Certificate	DE000VF7MHL9	ESTX 3736TS OPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	FR0013394103	ESTX 3740BOC0320Z	EUR	36,34	36,48	36,34			36,48					
Certificate	FR0013437878	ESTX 3740BON0320Z	EUR	35,06	35,46	35,06			35,46					
Certificate	FRBNPP00UHR8	ESTX 3750BOC0320B	EUR	36,57	36,57	36,57			36,57					
Certificate	FR0013437597	ESTX 3750BOC0320Z	EUR	35,17	35,46	35,17			35,46					
Certificate	FR0013437902	ESTX 3770BON0620Z	EUR	35,18	35,56	35,18			35,56					
Certificate	FR0013407525	ESTX 3780BOC1219Z	EUR	36,44	36,68	36,44			36,68					
Certificate	FR0013407566	ESTX 3790BOC0320Z	EUR	36,19	36,45	36,19			36,45					
Certificate	FRBNPP00Y5C8	ESTX 3800BOC0320B	EUR	36,49	36,49	36,49			36,49					
Certificate	FRBNPP00TRH0	ESTX 3800BOC0919B	EUR	37,98	37,98	37,98			37,98					
Certificate	FRBNPP00Y581	ESTX 3800BOC1219B	EUR	36,81	36,81	36,81			36,81					
Certificate	FRBNPP00TRI8	ESTX 3800BOC1219B	EUR	37,71	37,71	37,71			37,71					
Certificate	FR0013437605	ESTX 3810BOC0320Z	EUR	35,10	35,47	35,10			35,47					
Certificate	FR0013437654	ESTX 3830BOC0620Z	EUR	35,23	35,56	35,23			35,56					
Certificate	FR0013376134	ESTX 3840BON0320Z	EUR	37,16	37,41	37,16			37,41					
Certificate	FRBNPP00ZL24	ESTX 3843TPIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00UI08	ESTX 3850BOC0320B	EUR	37,22	37,22	37,22			37,22					
Certificate	FRBNPP00UHO5	ESTX 3850BOC1219B	EUR	38,11	38,11	38,11			38,11					
Certificate	FRBNPP00UHQ0	ESTX 3860BOC0919B	EUR	38,59	38,59	38,59			38,59					
Certificate	FRBNPP00KFF8	ESTX 3900BOC1219B	EUR	38,77	38,77	38,77			38,77					



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	FR0013376092	ESTX 39108ON1219Z	EUR	37,97	38,21	37,97			38,21					
Certificate	FRBNPP00TRG2	ESTX 39508OC0919B	EUR	39,48	39,48	39,48			39,48					
Certificate	FR0013303823	ESTX 39508OC0919Z	EUR	39,40	39,44	39,40			39,44					
Certificate	FRBNPP00UHK3	ESTX 39508OC1219B	EUR	38,72	38,72	38,72			38,72					
Certificate	FRBNPP00V67	ESTX 3997TPIOPENB	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00TRF4	ESTX 40008OC0919B	EUR	39,93	39,93	39,93			39,93					
Certificate	FRBNPP00UH82	ESTX 40008OC0919B	EUR	39,94	39,94	39,94			39,94					
Certificate	FR0013437662	ESTX 40208OC0620Z	EUR	35,08	35,57	35,08			35,57					
Certificate	FR0013288743	ESTX 40258OC1219Z	EUR	39,92	39,98	39,92			39,98					
Certificate	FRBNPP00UHL1	ESTX 40508OC1219B	EUR	40,18	40,18	40,18			40,18					
Certificate	FRBNPP00TRD9	ESTX 41008OC0919B	EUR	40,85	40,85	40,85			40,85					
Certificate	FRBNPP00KFH4	ESTX 41008OC1219B	EUR	40,42	40,42	40,42			40,42					
Certificate	FRBNPP00FE27	ESTX 4122TPIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00TRJ6	ESTX 41508OC1219B	EUR	40,91	40,91	40,91			40,91					
Certificate	FR0013288750	ESTX 41508OC1219Z	EUR	40,71	40,85	40,71			40,85					
Certificate	FRBNPP00V655	ESTX 4153TPIOPENB	EUR	4,87	4,87	4,87			4,87					
Certificate	FRBNPP00TRE7	ESTX 41558OC0919B	EUR	41,44	41,44	41,44			41,44					
Certificate	FR0013303906	ESTX 41558OC0919Z	EUR	41,32	41,39	41,32			41,39					
Certificate	FRBNPP00UH66	ESTX 41708OC0919B	EUR	41,49	41,49	41,49			41,49					
Certificate	FRBNPP00DVJ2	ESTX 4172TPIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00UH74	ESTX 41858OC0919B	EUR	41,69	41,69	41,69			41,69					
Certificate	FRBNPP00UHQ0	ESTX 42008OC1219B	EUR	41,30	41,30	41,30			41,30					
Certificate	FRBNPP00FYX2	ESTX 4218TPIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00TC31	ESTX 4301TPIOPENB	EUR	6,98	6,98	6,98			6,98					
Certificate	FR0013288768	ESTX 43508OC1219Z	EUR	41,79	42,11	41,79			42,11					
Certificate	FRBNPP00UHN7	ESTX 43758OC1219B	EUR	42,26	42,26	42,26			42,26					
Certificate	FRBNPP00KFG6	ESTX 44008OC1219B	EUR	34,75	34,75	34,75			34,75					
Certificate	FRBNPP0028J6	ESTX 4540TPIOPENB	EUR	9,30	9,30	9,30			9,30					
Certificate	FRBNPP00YKH5	ESTX 4797TPIOPENB	EUR	12,34	12,34	12,34			12,34					
Certificate	FR0011172832	ESTX STN0320L	EUR											
Certificate	FR0121448973	ESTX STN0623F	EUR											
Certificate	DE000CU12667	ESTXF LEVOPENZ	EUR	12,47	12,47	12,47			12,47					
Certificate	DE000CE4WLC0	ESTXF LEVOPENZ	EUR	12,00	12,00	12,00			12,00					
Certificate	DE000CU12659	ESTXF LEVOPENZ	EUR	11,53	11,53	11,53			11,53					
Certificate	DE000CD9DRY1	ESTXF LEVOPENZ	EUR	12,95	12,95	12,95			12,95					
Certificate	FR001117105	ESTXF PI 0919V	EUR	101,15	101,15	98,10			98,10					
Certificate	FR001117105	ESTXF PI 0919V	EUR	121,90	124,95	121,90	23735,04	1	124,95	192				
Certificate	DE000CU12642	ESTXF SHTOPENZ	EUR	4,73	4,73	4,73			4,73					
Certificate	DE000CD9DRZ8	ESTXF SHTOPENZ	EUR	0,05	0,05	0,05	10883,56	3	0,05	199600				
Certificate	DE000CE4WLE6	ESTXF SHTOPENZ	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000CE4UPK8	ESTXF SHTOPENZ	EUR	4,51	4,51	4,51			4,51					
Certificate	DE000CD9DZU2	EUCAD LEVOPENZ	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP013023	EUCAR 3.7TCIOPENB	EUR											
Certificate	FRBNPP00YUD3	EUCAR 5.6TCIOPENB	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00LNR5	EUCAR 5.8TCIOPENB	EUR											
Certificate	FRBNPP013031	EUCAR 4.56TCIOPENB	EUR											
Certificate	FRBNPP00P8J8	EUCAR 5.01TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CD9DZW8	EUCHF LEVOPENZ	EUR	8,24	8,24	8,24			8,24					
Certificate	DE000CD9DZX6	EUCHF SHTOPENZ	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP00J087	EUCHF 0.9TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00J095	EUCHF 0.98TCIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP0113F3	EUCHF 1.05TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00TLO9	EUCHF 1.06TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	NL0011010756	EUCHF 1.06TCIOPENG	EUR	5,75	5,75	5,56			5,56					
Certificate	FRBNPP00YQ08	EUCHF 1.08TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	NL0011018064	EUCHF 1.12TCIOPENG	EUR											
Certificate	FRBNPP0130R2	EUCHF 1.15TPIOPENB	EUR	0,45	0,47	0,45	511,20	1	0,47	1136				
Certificate	FRBNPP00J0D6	EUCHF 1.26TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00J0E4	EUCHF 1.33TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	NL0011011358	EUCHF1.029TCIOPENG	EUR	8,52	8,52	8,33			8,33					
Certificate	NL0011010749	EUCHF1.092TCIOPENG	EUR	2,90	2,90	2,71			2,71					
Certificate	DE000CD9DZQ0	EUGBP LEVOPENZ	EUR	3,94	3,94	3,88	984,25	1	3,88	250				
Certificate	DE000CD9DZR8	EUGBP SHTOPENZ	EUR	4,93	4,93	4,93			4,93					
Certificate	FRBNPP00JZ00	EUGBP 0.8TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00VCA3	EUGBP 0.8TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP0137M8	EUGBP 0.9TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00JZN2	EUGBP 0.74TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00X377	EUGBP 0.79TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00UXT1	EUGBP 0.81TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP0130S0	EUGBP 0.82TCIOPENB	EUR	0,98	0,98	0,98			0,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00VCB1	EUGBP 0.84TCIOPENB	EUR	0,65	0,65	0,64	123,50	1	0,64	190				
Certificate	FRBNPP010AU9	EUGBP 0.86TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP010NCO	EUGBP 0.87TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP011GZ3	EUGBP 0.88TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP0137L0	EUGBP 0.89TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP0137N6	EUGBP 0.92TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP0137O4	EUGBP 0.93TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP0137P1	EUGBP 0.94TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00JZR3	EUGBP 0.95TCIOPENB	EUR											
Certificate	FRBNPP00JZS1	EUGBP 1.01TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP0121H2	EUGBP 1.03TCIOPENB	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000CD9DZN7	EUPY LEVOPENZ	EUR	5,76	5,76	5,76			5,76					
Certificate	DE000CD9DZP2	EUPY SHTOPENZ	EUR	2,96	2,96	2,96			2,96					
Certificate	NL0010597779	EUPY 135TCIOPENG	EUR	14,49	15,42	14,49			15,42					
Certificate	FRBNPP012RR5	EUPY113.6TCIOPENB	EUR	5,17	5,17	5,17			5,17					
Certificate	FRBNPP010T58	EUPY114.7TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00ZV17	EUPY115.8TCIOPENB	EUR	2,70	2,70	2,70			2,70					
Certificate	FRBNPP00TLR2	EUPY116.1TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP0130T8	EUPY118.7TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP0113G1	EUPY123.9TCIOPENB	EUR	3,23	3,23	3,23			3,23					
Certificate	FRBNPP00ZVJ5	EUPY125.7TCIOPENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00TLV4	EUPY128.5TCIOPENB	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00RC66	EUPY131.3TCIOPENB	EUR	7,74	7,74	7,74			7,74					
Certificate	FRBNPP00Z8D9	EUPY133.6TCIOPENB	EUR	10,90	10,90	10,90			10,90					
Certificate	FRBNPP00RC74	EUPY133.9TCIOPENB	EUR	9,85	9,85	9,85			9,85					
Certificate	FRBNPP00RC82	EUPY136.5TCIOPENB	EUR	11,96	11,96	11,96			11,96					
Certificate	DE000CD9E015	EUNOK SHTOPENZ	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000UCOPVR9	EUROF 279TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UCOP5G7	EUROF 300TL OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOLVF3	EUROF 320TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UCOLVG1	EUROF 340TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOS922	EUROF 359TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOUKT8	EUROF 380TL OPENT	EUR											
Certificate	DE000UCOUP55	EUROF 400TL OPENT	EUR											
Certificate	DE000UCOLVK3	EUROF 443TS OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000UCOLVL1	EUROF 492TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00WDV5	EUROF 245.TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00WDW3	EUROF 294.TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00ZJ44	EUROF 450.TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00RMN3	EUROF226.6TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00SKO3	EUROF260.3TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00PII5	EUROF260.4TCIOPENB	EUR											
Certificate	FRBNPP00SFR6	EUROF274.1TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00X468	EUROF290.1TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00WRE1	EUROF320.9TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00X476	EUROF326.3TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00WRF8	EUROF334.9TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP0120T9	EUROF361.2TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP0121S9	EUROF362.5TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP011US9	EUROF373.2TCIOPENB	EUR											
Certificate	FRBNPP011UD1	EUROF375.3TCIOPENB	EUR											
Certificate	FRBNPP012UK4	EUROF382.3TCIOPENB	EUR											
Certificate	FRBNPP012V37	EUROF382.3TCIOPENB	EUR											
Certificate	FRBNPP013932	EUROF404.1TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP013718	EUROF409.5TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00VLB2	EUROF445.4TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00ZAX0	EUROF460.3TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00UY9	EUROF493.6TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00YKU8	EUROF533.7TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP010N70	EUROF579.6TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000CD9DZ21	EUSEK SHTOPENZ	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000UCOLV44	EUTEL 12.1TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOLVB2	EUTEL 13.1TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOLVC0	EUTEL 14.1TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOLV66	EUTEL 17.8TS OPENT	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000UCOLV48	EUTEL 19.8TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00LLW9	EUTEL13.91TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00YAY1	EUTEL14.17TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOLVD8	EUTEL15.15TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP012C71	EUTEL16.33TCIOPENB	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOUU25	EUTEL17.05TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00VX32	EUTEL19.34TPIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00VX40	EUTEL20.26TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00P8I0	EUTEL24.18TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000CD9E023	EUUSD LEVOPENZ	EUR	2,81	2,82	2,81	393,40	1	2,82	140				
Certificate	DE000CD9E031	EUUSD SHTOPENZ	EUR	7,59	7,59	7,47	159,39	1	7,47	21				
Certificate	FRBNPP0130U6	EUUSD 1TICIOPENB	EUR	9,43	9,43	9,43			9,43					
Certificate	FRBNPP00YOR6	EUUSD 0.91TICIOPENB	EUR	15,96	15,96	15,96			15,96					
Certificate	FRBNPP00VCC9	EUUSD 0.92TICIOPENB	EUR	13,71	13,71	13,71			13,71					
Certificate	FRBNPP00B9G8	EUUSD 0.93TICIOPENB	EUR	0,24	0,26	0,23	2404,60	2	0,26	10020				
Certificate	FRBNPP0077L8	EUUSD 0.93TICIOPENB	EUR											
Certificate	FRBNPP00MP17	EUUSD 0.94TICIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00VCD7	EUUSD 0.96TICIOPENB	EUR	10,60	10,60	10,60			10,60					
Certificate	FRBNPP00MP25	EUUSD 0.98TICIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP011UJ8	EUUSD 1.02TICIOPENB	EUR	7,06	7,06	7,06			7,06					
Certificate	DE000VF6SYW0	EUUSD 1.02TL 0919V	EUR	8,18	8,18	8,18			8,18					
Certificate	FRBNPP0130V4	EUUSD 1.07TICIOPENB	EUR	3,38	3,38	3,38			3,38					
Certificate	FRBNPP0130W2	EUUSD 1.09TICIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF4CWU7	EUUSD 1.09TL 0919V	EUR	1,58	1,77	1,58	73,26	2	1,77	44				
Certificate	DE000UC0AAZ8	EUUSD 1.11TL OPENT	EUR											
Certificate	FR0013054855	EUUSD 1.12TPIOPENB	EUR											
Certificate	FRBNPP012GZ1	EUUSD 1.13TPIOPENB	EUR	2,30	2,30	2,24	4600,00	1	2,24	2000				
Certificate	FRBNPP012EC5	EUUSD 1.14TPIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00WIM3	EUUSD 1.15TPIOPENB	EUR											
Certificate	FRBNPP00QUP3	EUUSD 1.18TPIOPENB	EUR	5,26	5,26	5,26			5,26					
Certificate	FRBNPP00RJR0	EUUSD 1.19TPIOPENB	EUR	6,32	6,32	6,32			6,32					
Certificate	FRBNPP00P098	EUUSD 1.21TPIOPENB	EUR	7,49	7,49	7,49			7,49					
Certificate	FRBNPP00MP33	EUUSD 1.23TPIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00POA0	EUUSD 1.24TPIOPENB	EUR	10,63	10,63	10,63			10,63					
Certificate	FRBNPP00POB8	EUUSD 1.28TPIOPENB	EUR	13,78	13,78	13,78			13,78					
Certificate	FRBNPP00CPQ1	EUUSD 1.29TPIOPENB	EUR	1,19	1,19	1,19	583,10	1	1,19	490				
Certificate	FRBNPP00IWW2	EUUSD 1.33TPIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00E7N5	EUUSD 1.34TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00KLD1	EUUSD 1.38TPIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00F804	EUUSD 1.38TPIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00IWX0	EUUSD 1.44TPIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	NL0010167474	EUUSD0.899TICIOPENB	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF6SZC9	EUUSD1.037TL OPENV	EUR	5,76	5,76	5,76			5,76					
Certificate	DE000VF6SZD7	EUUSD1.042TL OPENV	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VF6SZE5	EUUSD1.047TL OPENV	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VF6SZG0	EUUSD1.052TL OPENV	EUR	4,39	4,39	4,39			4,39					
Certificate	DE000VF6SZF2	EUUSD1.057TL OPENV	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000VF6SZJ4	EUUSD1.062TL OPENV	EUR	3,48	3,48	3,48			3,48					
Certificate	NL0013504830	EUUSD1.067TICIOPENG	EUR	3,62	3,68	3,62			3,68					
Certificate	DE000VF6SZH8	EUUSD1.067TL OPENV	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000VF6SZK2	EUUSD1.072TL OPENV	EUR	2,57	2,57	2,57			2,57					
Certificate	NL0013216005	EUUSD1.077TICIOPENG	EUR	2,70	2,76	2,70			2,76					
Certificate	DE000VF6SZL0	EUUSD1.077TL OPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000VF6SZM8	EUUSD1.082TL OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF5B139	EUUSD1.085TL OPENV	EUR	0,76	0,82	0,55	4005,00	9	0,82	6060				
Certificate	NL0013501075	EUUSD1.086TICIOPENG	EUR	3,76	3,82	3,76			3,82					
Certificate	DE000VF3MC90	EUUSD1.088TL OPENV	EUR											
Certificate	DE000VF43PN1	EUUSD1.089TL OPENV	EUR	0,27	0,34	0,04	1772,00	8	0,34	7100				
Certificate	DE000VF4CWW3	EUUSD1.095TL 0919V	EUR	1,26	1,26	1,26			1,26					
Certificate	NL0013208226	EUUSD1.097TICIOPENG	EUR	0,89	0,98	0,75	3622,80	4	0,95	4560				
Certificate	NL0013501067	EUUSD1.106TICIOPENG	EUR											
Certificate	NL0013204860	EUUSD1.107TICIOPENG	EUR											
Certificate	NL0013200728	EUUSD1.112TICIOPENG	EUR											
Certificate	NL0013211428	EUUSD1.112TICIOPENG	EUR											
Certificate	DE000VF77AX0	EUUSD1.112TL OPENV	EUR											
Certificate	DE000VF77F35	EUUSD1.113TL OPENV	EUR											
Certificate	NL0012062137	EUUSD1.114TICIOPENG	EUR											
Certificate	DE000VF77DQ8	EUUSD1.114TS OPENV	EUR											
Certificate	DE000VF767X5	EUUSD1.114TS OPENV	EUR											
Certificate	NL0012062624	EUUSD1.115TICIOPENG	EUR											
Certificate	NL0012062111	EUUSD1.117TICIOPENG	EUR											
Certificate	DE000VF77AY8	EUUSD1.119TS OPENV	EUR	1,38	1,38	1,19	269,00	2	1,19	200				
Certificate	NL0011862032	EUUSD1.122TICIOPENG	EUR											
Certificate	NL0011862016	EUUSD1.122TICIOPENG	EUR											
Certificate	NL0011861281	EUUSD1.123TICIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF760G5	EUUSD1.124TS OPENV	EUR	1,82	1,83	1,65	182,00	1	1,65	100				
Certificate	DE000VF7YV08	EUUSD1.129TS OPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	NL0013504848	EUUSD1.133TPIOPEG	EUR	2,63	2,63	2,56			2,56					
Certificate	DE000VF7L9H5	EUUSD1.133TS OPENV	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VF7L9J1	EUUSD1.138TS OPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VF3VGJ5	EUUSD1.141TS OPENV	EUR	3,57	3,58	3,46	535,50	1	3,46	150				
Certificate	NL0013501083	EUUSD1.144TPIOPEG	EUR	5,74	5,74	5,66			5,66					
Certificate	NL0013216013	EUUSD1.145TPIOPEG	EUR	3,73	3,73	3,66			3,66					
Certificate	DE000VF4CWH4	EUUSD1.145TS 0919V	EUR	3,17	3,17	3,17			3,17					
Certificate	DE000VF2RNV6	EUUSD1.145TS OPENV	EUR	3,92	3,92	3,92			3,92					
Certificate	DE000VF3MKE7	EUUSD1.151TS OPENV	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000VF1VN49	EUUSD1.154TS OPENV	EUR	4,83	4,83	4,83			4,83					
Certificate	NL0013204878	EUUSD1.157TPIOPEG	EUR	4,84	4,84	4,77			4,77					
Certificate	DE000VA683M2	EUUSD1.162TS OPENV	EUR	5,75	5,75	5,75			5,75					
Certificate	DE000VF61SM9	EUUSD1.163TS OPENV	EUR	5,52	5,52	5,28	82,80	1	5,28	15				
Certificate	DE000VA6TXN4	EUUSD1.172TS OPENV	EUR	6,65	6,65	6,65			6,65					
Certificate	DE000VA3JVM8	EUUSD1.181TS OPENV	EUR	7,57	7,57	7,57			7,57					
Certificate	NL0012824353	EUUSD1.182TPIOPEG	EUR	7,09	7,09	7,01			7,01					
Certificate	DE000UC04BD3	EUUSD1.187TS OPENT	EUR	7,56	7,56	7,35			7,35					
Certificate	DE000VA2PE89	EUUSD1.191TS OPENV	EUR	8,46	8,46	8,46			8,46					
Certificate	NL0012823561	EUUSD1.193TPIOPEG	EUR	10,26	10,26	10,18			10,18					
Certificate	NL0012820690	EUUSD1.194TPIOPEG	EUR	8,21	8,21	8,13			8,13					
Certificate	DE000UC04BE1	EUUSD1.197TS OPENT	EUR	8,47	8,47	8,25			8,25					
Certificate	DE000VA2CVH5	EUUSD1.201TS OPENV	EUR	9,39	9,39	9,39			9,39					
Certificate	DE000UC04BF8	EUUSD1.207TS OPENT	EUR	9,37	9,37	9,15			9,15					
Certificate	NL0012820146	EUUSD1.208TPIOPEG	EUR	9,46	9,46	9,38			9,38					
Certificate	DE000UC04BG6	EUUSD1.217TS OPENT	EUR	10,28	10,28	10,06			10,06					
Certificate	NL0012481709	EUUSD1.219TPIOPEG	EUR	12,61	12,61	12,53			12,53					
Certificate	NL0012481543	EUUSD1.222TPIOPEG	EUR	10,61	10,61	10,61			10,61					
Certificate	DE000UC04BH4	EUUSD1.227TS OPENT	EUR	11,18	11,18	10,96			10,96					
Certificate	DE000UC04BJ0	EUUSD1.237TS OPENT	EUR	12,08	12,08	11,86			11,86					
Certificate	NL0012475156	EUUSD1.245TPIOPEG	EUR	15,00	15,00	14,92			14,92					
Certificate	DE000UC04BK8	EUUSD1.247TS OPENT	EUR	12,98	12,98	12,76			12,76					
Certificate	NL0012475164	EUUSD1.248TPIOPEG	EUR	13,09	13,09	13,00			13,00					
Certificate	DE000UC04BL6	EUUSD1.257TS OPENT	EUR	13,89	13,89	13,66			13,66					
Certificate	NL0010756029	EUUSD1.262TPIOPEG	EUR	14,34	14,34	14,26			14,26					
Certificate	DE000UC04BM4	EUUSD1.267TS OPENT	EUR	14,79	14,79	14,56			14,56					
Certificate	NL0012470330	EUUSD1.285TPIOPEG	EUR	16,44	16,44	16,35			16,35					
Certificate	NL0012472286	EUUSD1.297TPIOPEG	EUR	17,47	17,47	17,39			17,39					
Certificate	NL0009756873	EUUSD1.298TPIOPEG	EUR	19,94	19,94	19,85			19,85					
Certificate	NL0010741526	EUUSD1.353TPIOPEG	EUR	25,04	25,04	24,95			24,95					
Certificate	FR0011742790	EUUSD1.408TPIOENB	EUR	1,69	1,69	1,69			1,69					
Certificate	NL0009923192	EUUSD1.447TPIOENB	EUR	2,29	2,29	2,29			2,29					
Certificate	NL0009923200	EUUSD1.494TPIOENB	EUR	2,71	2,71	2,71			2,71					
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	FRBNPP010E22	EXXON 83.5TPIOENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FR0013380128	EZ70D STN0329B	EUR											
Certificate	FR0013380136	EZ70D STN0329B	EUR											
Certificate	FR0013397833	EZ70D STN0529B	EUR											
Certificate	FR0013397841	EZ70D STN0529B	EUR											
Certificate	FR0013418001	EZ70D STN0829B	EUR											
Certificate	FR0013346939	EZ70D STN1228B	EUR	106,05	106,25	106,05			106,25					
Certificate	FR0013346905	EZ70D 5.55TN1028B	EUR	105,65	106,25	105,65			106,25					
Certificate	FR0013346962	EZ70D 7.55TN1028B	EUR	106,10	106,80	106,10			106,80					
Certificate	DE000CD5PEL8	FBOOK SHTOPENZ	EUR	0,11	0,11	0,10			0,10					
Certificate	FRBNPP012C89	FBOOK 216.TPIOENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FR0012116846	FBOOK 63.6TCIOENB	EUR	10,94	10,94	10,94			10,94					
Certificate	FRBNPP000IU3	FBOOK102.4TCIOENB	EUR	7,44	7,44	7,44			7,44					
Certificate	FRBNPP013726	FBOOK205.7TPIOENB	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00W0V1	FBOOK207.1TPIOENB	EUR											
Certificate	FRBNPP002FG4	FBOOK216.5TPIOENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP011K56	FBOOK226.2TPIOENB	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00ZGV1	FBOOK241.6TPIOENB	EUR	5,28	5,28	5,28			5,28					
Certificate	FR0013168317	FBOOK94.86TPIOENB	EUR	7,65	7,65	7,65			7,65					



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	DE000VN61U67	FCHI LEVOPENV	EUR	19,79	19,79	19,79			19,79					
Certificate	DE000VN61U91	FCHI LEVOPENV	EUR	9,63	9,63	9,63			9,63					
Certificate	DE000VN61U75	FCHI LEVOPENV	EUR	18,34	18,34	18,34			18,34					
Certificate	DE000VN61U83	FCHI LEVOPENV	EUR	14,46	14,46	14,46			14,46					
Certificate	DE000VN61VA2	FCHI LEVOPENV	EUR											
Certificate	DE000VN61U59	FCHI LEVOPENV	EUR	18,30	18,30	18,30			18,30					
Certificate	DE000VN61VB0	FCHI LEVOPENV	EUR	2,19	2,53	2,19	1095,00	1	2,53	500				
Certificate	DE000VN61VD6	FCHI SHTOPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VN61VC8	FCHI SHTOPENV	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000VA545H3	FCHI SHTOPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VN61VE4	FCHI SHTOPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VN61VF1	FCHI SHTOPENV	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VA23476	FCHI SHTOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000CE4W4M9	FCHMI LEVOPENZ	EUR	5,44	5,65	5,44			5,65					
Certificate	DE000CU15WZ8	FCHMI SHTOPENZ	EUR	51,47	51,47	49,65			49,65					
Certificate	DE000CE4W4L1	FCHMI SHTOPENZ	EUR											
Certificate	DE000UCOM8E9	FCHMI 10.1TL OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UCOM8F6	FCHMI 11.1TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP011K98	FCHMI 11.5TCIOPENB	EUR											
Certificate	DE000UC02BY3	FCHMI 14.3TS OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	DE000UCOMAC2	FCHMI10.08TL OPENT	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP011K80	FCHMI10.29TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP011KA8	FCHMI13.31TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UC028F3	FCHMI14.33TS OPENT	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000UC00UZ4	FCHMI16.39TS OPENT	EUR											
Certificate	FRBNPP00P8L4	FNAC 40.21TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00TG11	FNAC 47.86TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00TG29	FNAC 53.49TCIOPENB	EUR	0,36	0,37	0,36	25200,00	3	0,37	70000				
Certificate	FRBNPP00VXB7	FNAC 59.71TCIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP012C97	FNAC 65.55TCIOPENB	EUR											
Certificate	FR0013135571	FP5L LEV03365	EUR	83,97	83,97	82,03	2991,12	2	82,03	36				
Certificate	FRBNPP00TG03	FRARI 81TCIOPENB	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP00TZF7	FRARI 93TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000UCOPVX7	FRARI 131TL OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	DE000UCOREA7	FRARI 136TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC0T8B8	FRARI 145TL OPENT	EUR											
Certificate	DE000UC0SNW0	FRARI 179TS OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00T839	FRARI 81.5TCIOPENB	EUR											
Certificate	DE000UC0C7F0	FRARI 91.4TL OPENT	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000UCOCNN3	FRARI 96.6TL OPENT	EUR	5,49	5,49	5,49			5,49					
Certificate	DE000UCODAR9	FRARI101.4TL OPENT	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00WE00	FRARI101.5TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00VXA9	FRARI104.8TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00WE18	FRARI105.9TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UCODAS7	FRARI106.5TL OPENT	EUR	4,28	4,28	4,28			4,28					
Certificate	DE000UCOD981	FRARI106.6TL OPENT	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000UCOKM19	FRARI116.2TL OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	DE000UCOKRC0	FRARI116.4TL OPENT	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000UCOKVX8	FRARI121.3TL OPENT	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000UCOKVB4	FRARI121.4TL OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP011CC1	FRARI123.8TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP011P44	FRARI135.8TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UC01TJ8	FRARI154.2TS OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOQSR3	FRARI168.6TS OPENT	EUR	2,18	2,18	2,18			2,18					
Certificate	FRBNPP011ST1	FRARI171.9TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00TFZ7	FRARI63.95TCIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000HV10JD0	FRARI64.57TL OPENT	EUR	8,54	8,54	8,54			8,54					
Certificate	FRBNPP00T821	FRARI67.92TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	FRBNPP00PZH1	FRARI73.46TCIOPENB	EUR	3,88	3,88	3,88			3,88					
Certificate	FRBNPP00SG20	FRARI75.26TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00PGB4	FRARI78.91TCIOPENB	EUR	3,48	3,48	3,48			3,48					
Certificate	FRBNPP00TTV7	FRARI84.88TCIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00TVU5	FRARI87.96TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP00TTW5	FRARI88.57TCIOPENB	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UCOC5Q1	FRARI91.46TL OPENT	EUR	5,78	5,78	5,78			5,78					
Certificate	FRBNPP00VX99	FRARI99.27TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000CA30WB0	FRCIA LEVOPENZ	EUR	0,68	0,68	0,68	71,30	1	0,68	105				
Certificate	FRBNPP010XD7	FRCIA 28TL 0919B	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP010PG6	FRCIA 30TL 0919B	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP0103X7	FRCIA 32TL 0919B	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	FRBNPP011FN1	FRCIA 34TL 0919B	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP012KN9	FRCIA 36TL 0919B	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP012W69	FRCIA 38TL 0919B	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP012U20	FRCIA 40TL 0919B	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP012U38	FRCIA 42TL 0919B	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UCOUMF3	FRCIA 44TL OPENT	EUR											
Certificate	FRBNPP00ZEP8	FRCIA 50TS 0919B	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00ZGCS	FRCIA 54TS 0919B	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00Q5N5	FRCIA 26.1TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UCONSE4	FRCIA 26.2TL OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UCOGR77	FRCIA 27.3TL OPENT	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00PIK1	FRCIA 27.4TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCODFD8	FRCIA 29.4TL OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UCOPNP0	FRCIA 32.2TL OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UCOQSH4	FRCIA 34.2TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UCOUFH3	FRCIA 36.1TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOUJH8	FRCIA 38.1TL OPENT	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCOULG3	FRCIA 40.1TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOULH1	FRCIA 42.1TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOUVT5	FRCIA 44.9TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP013049	FRCIA 47.3TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP012V83	FRCIA 47.6TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOUU09	FRCIA 49.9TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00YVY7	FRCIA 54.4TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP012UL2	FRCIA 61.8TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FR0011508407	FRCIA14.74TCIOPENB	EUR											
Certificate	FR0011643329	FRCIA21.21TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00SFW6	FRCIA21.66TCIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00S1A9	FRCIA23.99TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000UCON6C6	FRCIA26.15TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00SR50	FRCIA27.19TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UCOGSL7	FRCIA27.29TL OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00SFX4	FRCIA27.99TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00SKQ8	FRCIA28.78TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00SO38	FRCIA29.21TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000UCODGU0	FRCIA29.46TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00PG98	FRCIA29.62TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP0112C2	FRCIA30.86TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00TTT1	FRCIA31.03TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UCOPJG7	FRCIA32.18TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00TTU9	FRCIA32.38TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP0115L6	FRCIA33.74TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP011647	FRCIA34.02TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOQTA7	FRCIA34.17TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP012IL7	FRCIA36.88TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP012J66	FRCIA37.21TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCOUKD2	FRCIA38.04TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP012SX1	FRCIA39.75TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOUL83	FRCIA40.03TL OPENT	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP012TB5	FRCIA40.52TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP012SY9	FRCIA41.96TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOUL91	FRCIA42.03TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP012TC3	FRCIA42.28TCIOPENB	EUR											
Certificate	DE000UCOUMT4	FRCIA44.02TL OPENT	EUR											
Certificate	FRBNPP013940	FRCIA45.59TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOIGC5	FRCIA48.17TS OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00ZGW9	FRCIA49.02TCIOPENB	EUR											
Certificate	FRBNPP00VJL9	FRCIA51.83TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP013163	FRCIA52.25TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00UZ07	FRCIA52.36TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00Z315	FRCIA56.09TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00YKX2	FRCIA58.38TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00ZFY7	FREGD37.43TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00ZG05	FREGD54.88TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00ZG13	FREGD62.36TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00ZG21	FRESE54.08TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00ZG39	FRESE64.89TCIOPENB	EUR											
Certificate	FRBNPP00ZG47	FRESE79.31TCIOPENB	EUR											
Certificate	FRBNPP00ZG54	FRESE90.12TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	DE000CE4WLK3	FTSB LEVOPENZ	EUR	2,89	2,89	2,89			2,89					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR2VWM7	FSTB SHTOPENZ	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000CE4WLM9	FSTH LEVOPENZ	EUR	13,98	14,88	13,98			14,88					
Certificate	DE000CU126Q2	FSTH SHTOPENZ	EUR	7,10	7,10	6,67			6,67					
Certificate	DE000CE4WLH9	FSXAB LEVOPENZ	EUR	4,32	4,40	4,32			4,40					
Certificate	DE000CU15520	FSXAB SHTOPENZ	EUR	9,66	9,66	9,47			9,47					
Certificate	DE000UCOAUX1	FTEL8 LEVOPENT	EUR											
Certificate	DE000UCOAUY9	FTES8 SHTOPENT	EUR											
Certificate	DE000CJ5EAW1	FTI LEVOPENZ	EUR	124,63	124,63	117,42			117,42					
Certificate	DE000CE4W4P2	FTI LEVOPENZ	EUR	1,06	1,06	1,00			1,00					
Certificate	FRBNPP010XV9	FTI 16TL 0919B	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP010QM2	FTI 17TL 0919B	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP002PQ2	FTI 18TL 0919B	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VF6KNK5	FTI 18TL OPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	FR0013395993	FTI 20BOC0919Z	EUR	19,91	19,92	19,91			19,92					
Certificate	FR0013408846	FTI 20DIS0919Z	EUR	19,90	19,91	19,90			19,91					
Certificate	FRBNPP011ML1	FTI 20TL 0919B	EUR	0,95	0,95	0,95			0,95					
Certificate	FR0013396025	FTI 22BOC0919Z	EUR	21,91	21,92	21,91			21,92					
Certificate	FR0013396066	FTI 22BOC1219Z	EUR	21,91	21,92	21,91			21,92					
Certificate	FRBNPP012WQ7	FTI 22TL 0919B	EUR	0,56	0,56	0,56			0,56					
Certificate	FR0013396033	FTI 23BOC0919Z	EUR	22,91	22,92	22,91			22,92					
Certificate	FR0013396074	FTI 23BOC1219Z	EUR	22,83	22,83	22,82			22,82					
Certificate	FR0013427853	FTI 24BOC0320Z	EUR	23,08	23,08	22,88			22,88					
Certificate	FR0013430279	FTI 24DIS1219Z	EUR	22,52	22,52	22,38			22,38					
Certificate	FRBNPP013524	FTI 24TL 0919B	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00Y3Q3	FTI 26BOC0919B	EUR	25,65	25,65	25,65			25,65					
Certificate	FRBNPP00Y3R1	FTI 26BOC1219B	EUR	24,85	24,85	24,85			24,85					
Certificate	FR0013439767	FTI 26DIS1219Z	EUR	23,48	23,48	23,27			23,27					
Certificate	FRBNPP00ZMB1	FTI 26TS 0919B	EUR	0,35	0,35	0,35			0,35					
Certificate	FR0013439775	FTI 28DIS1219Z	EUR	24,09	24,09	23,84			23,84					
Certificate	FRBNPP013601	FTI 28TS 0919B	EUR	0,75	0,76	0,74	384,75	1	0,74	513				
Certificate	FRBNPP00O9S8	FTI 30BOC0919B	EUR	24,49	24,49	24,49			24,49					
Certificate	FRBNPP00MT47	FTI 30BOC1219B	EUR	24,11	24,11	24,11			24,11					
Certificate	FR0013337987	FTI 33BOC0919Z	EUR	24,72	24,72	24,48			24,48					
Certificate	DE000VF6SHR5	FTI 19TL OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCONCA0	FTI 14.1TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FR0012992238	FTI 14.6TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000HV13U49	FTI 15.2TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FR0012472306	FTI 15.4TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00TUX1	FTI 16.7TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF6KQ77	FTI 17.5TL OPENV	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VF6KTC9	FTI 18.5TL OPENV	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF6SHN4	FTI 19.5TL OPENV	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCORUU1	FTI 20.1TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013396009	FTI 20.4BOC0919Z	EUR	20,31	20,32	20,31			20,32					
Certificate	FR0013396041	FTI 20.6BOC1219Z	EUR	20,51	20,52	20,51			20,52					
Certificate	DE000UC0S641	FTI 21.1TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FR0013396017	FTI 21.2BOC0919Z	EUR	21,11	21,12	21,11			21,12					
Certificate	FR0013396058	FTI 21.4BOC1219Z	EUR	21,31	21,32	21,31			21,32					
Certificate	FRBNPP00ULU4	FTI 21.6BOC1219B	EUR											
Certificate	FRBNPP00V2P0	FTI 22.2BOC0919B	EUR	22,15	22,15	22,15			22,15					
Certificate	FRBNPP00ULT6	FTI 22.2BOC1219B	EUR	21,97	21,97	21,97			21,97					
Certificate	FR0013427846	FTI 22.4BOC0320Z	EUR	21,96	21,96	21,79			21,79					
Certificate	FRBNPP011XV7	FTI 22.5BOC0320B	EUR	21,71	21,71	21,71			21,71					
Certificate	DE000UCOUMG1	FTI 23.1TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00V2O3	FTI 23.2BOC0919B	EUR	23,12	23,12	23,12			23,12					
Certificate	FRBNPP00ULS8	FTI 23.5BOC1219B	EUR	23,13	23,13	23,13			23,13					
Certificate	DE000UCOUP63	FTI 24.1TL OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP011XW5	FTI 24.2BOC0320B	EUR	22,79	22,79	22,79			22,79					
Certificate	FR0013396082	FTI 24.2BOC1219Z	EUR	23,88	23,88	23,87			23,87					
Certificate	FR0013389202	FTI 24.4BOC0919Z	EUR	24,31	24,32	24,31			24,32					
Certificate	FR0013403219	FTI 24.4BOC0919Z	EUR	24,31	24,32	24,31			24,32					
Certificate	FRBNPP00V2R6	FTI 24.5BOC0919B	EUR	24,36	24,36	24,36			24,36					
Certificate	FRBNPP00ULR0	FTI 24.5BOC1219B	EUR	23,94	23,94	23,94			23,94					
Certificate	FR0013403227	FTI 24.6BOC1219Z	EUR	24,11	24,11	24,09			24,09					
Certificate	DE000UC08806	FTI 24.8TS OPENT	EUR											
Certificate	FRBNPP00V2Q8	FTI 25.5BOC0919B	EUR	25,26	25,26	25,26			25,26					
Certificate	FRBNPP00ULQ2	FTI 25.5BOC1219B	EUR	24,66	24,66	24,66			24,66					
Certificate	FR0013403235	FTI 25.8BOC1219Z	EUR	25,06	25,06	25,00			25,00					
Certificate	FR0013438926	FTI 26.6BOC0320Z	EUR	24,75	24,75	24,44			24,44					
Certificate	FRBNPP00YSG0	FTI 27.3TCIOPENB	EUR	0,46	0,46	0,46			0,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOHN54	FTI 27.4TS OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013438934	FTI 30.28OC0620Z	EUR	25,56	25,56	25,35			25,35					
Certificate	FR0013338001	FTI 34.58OC1219Z	EUR	24,57	24,57	24,31			24,31					
Certificate	FRBNPP00TET3	FTI 10.91TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00SDP5	FTI 12.66TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00TAK0	FTI 13.38TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00TAL8	FTI 14.55TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000UCOFJA1	FTI 15.03TL OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00DYG2	FTI 15.12TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00TAM6	FTI 16.05TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UC09DC0	FTI 16.12TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC0FBA8	FTI 17.05TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOGKY7	FTI 17.12TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00UTH4	FTI 17.59TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00TUV9	FTI 17.66TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UCOBXW5	FTI 18.15TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOC058	FTI 18.17TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP0119Q2	FTI 18.85TCIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FRBNPP011AT9	FTI 18.89TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP011HI7	FTI 19.77TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP011LA6	FTI 19.98TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCORVY1	FTI 20.08TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VFGSZV9	FTI 20.51TL OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP011QQ1	FTI 20.63TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00ULV2	FTI 20.758OC1219B	EUR											
Certificate	DE000UCOS2G1	FTI 21.08TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP012173	FTI 21.28TCIOPENB	EUR											
Certificate	DE000VF61004	FTI 21.52TL OPENV	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF760S0	FTI 22.54TL OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP012US7	FTI 22.65TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP012VC9	FTI 22.66TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCOUMU2	FTI 23.02TL OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF764G5	FTI 23.54TL OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOURK2	FTI 24.01TL OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP0130K7	FTI 24.02TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP0131H1	FTI 24.03TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF77BG3	FTI 24.54TL OPENV	EUR											
Certificate	FRBNPP00XZY0	FTI 24.76TCIOPENB	EUR											
Certificate	DE000UC08BX2	FTI 24.82TS OPENT	EUR											
Certificate	DE000VF76432	FTI 25.23TS OPENV	EUR											
Certificate	DE000VF8NEX7	FTI 25.28TS OPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF77A55	FTI 25.28TS OPENV	EUR											
Certificate	FRBNPP00YHE8	FTI 25.83TCIOPENB	EUR											
Certificate	FRBNPP00WNZ5	FTI 25.87TCIOPENB	EUR											
Certificate	DE000VF77A89	FTI 26.28TS OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF77D45	FTI 27.28TS OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00V041	FTI 27.66TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000HV1YE27	FTI 27.76TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP012VD7	FTI 28.62TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00YSQ9	FTI 30.71TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP012XR3	FTI 34.53TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000HV127Y8	FTLX3 LEV0720T	EUR	87,29	87,29	87,29			87,29					
Certificate	DE000VN61WM5	FTMIB LEVOPENV	EUR	7,69	7,69	7,69			7,69					
Certificate	DE000VN61WN3	FTMIB LEVOPENV	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000VN61WQ6	FTMIB SHTOPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA1ZHP0	FTMIB SHTOPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VL51ZV4	FTMIB SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00T3U2	FTMIB12037TCIOPENB	EUR	10,17	10,17	10,17			10,17					
Certificate	FRBNPP00T3V0	FTMIB12935TCIOPENB	EUR	9,25	9,25	9,25			9,25					
Certificate	FRBNPP00T3W8	FTMIB13834TCIOPENB	EUR	8,34	8,34	8,34			8,34					
Certificate	FRBNPP00T3X6	FTMIB14552TCIOPENB	EUR	7,61	7,61	7,61			7,61					
Certificate	FRBNPP00T3Y4	FTMIB15271TCIOPENB	EUR	6,88	6,88	6,88			6,88					
Certificate	FRBNPP00QKG3	FTMIB15601TCIOPENB	EUR											
Certificate	FRBNPP00PF73	FTMIB16087TCIOPENB	EUR	5,96	5,96	5,96			5,96					
Certificate	FRBNPP00T3Z1	FTMIB17247TCIOPENB	EUR	4,86	4,86	4,86			4,86					
Certificate	FRBNPP0083J0	FTMIB17353TCIOPENB	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP00T409	FTMIB17427TCIOPENB	EUR	4,68	4,68	4,68			4,68					
Certificate	FRBNPP00T417	FTMIB17606TCIOPENB	EUR											
Certificate	FRBNPP00BH7	FTMIB18170TCIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00TWM0	FTMIB18264TCIOPENB	EUR	3,84	3,84	3,84			3,84					



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	FRBNPP00TWN8	FTMIB18649TCIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00U801	FTMIB18935TCIOPENB	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00V6D7	FTMIB19040TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00V6T3	FTMIB19192TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00XJE6	FTMIB19870TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00U8P8	FTMIB25697TCIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00FE43	FTMIB26024TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00YP47	FTMIB26048TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00GA04	FTMIB26746TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00V6F2	FTMIB26811TCIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP00XJF3	FTMIB27190TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00XTU1	FTMIB27835TCIOPENB	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00YS44	FTMIB28443TCIOPENB	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000VN61WF9	FTSE LEVOPENV	EUR	13,03	13,03	13,03			13,03					
Certificate	DE000VN61WH5	FTSE LEVOPENV	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VN61WG7	FTSE LEVOPENV	EUR	6,80	6,80	6,80			6,80					
Certificate	DE000VN61WL7	FTSE SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN61WK9	FTSE SHTOPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VN61WJ1	FTSE SHTOPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000HV127Z5	FTSX3 SHT0720T	EUR	4,86	4,86	4,86			4,86					
Certificate	FRBNPP012RU9	FUGRO 4.67TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP010805	FUGRO 5.88TCIOPENB	EUR											
Certificate	FRBNPP012M53	FUGRO 7.15TCIOPENB	EUR											
Certificate	FRBNPP010821	FUGRO 8.61TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBXA0018814	FXXP PI 0919V	EUR	51,68	51,68	51,68			51,68					
Certificate	FRBNPP00P3Q4	GALP 17.4TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00TG37	GALP 10.29TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00T854	GALP 10.97TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00SG46	GALP 11.53TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00V8R3	GALP 12.14TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00VXC5	GALP 12.38TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00PTS1	GALP 12.46TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00S1K8	GALP 15.61TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00YB84	GALP 15.82TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00PTW3	GALP 16.19TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00PZJ7	GALP 17.13TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00P3R2	GALP 18.74TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VN61XY8	GAS SHTOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CE4W4R8	GASI LEVOPENZ	EUR	119,34	119,34	119,34			119,34					
Certificate	DE000HV1Z5A4	GASI 18.1TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000HV10E42	GASI 11.45TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	FRBNPP010862	GASI 12.65TCIOPENB	EUR	5,51	5,51	5,51			5,51					
Certificate	DE000UC0B506	GASI 13.55TL OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000UC0B5Y6	GASI 13.55TL OPENT	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP010870	GASI 16.02TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV1ZE00	GASI 18.17TS OPENT	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP010888	GASI 18.54TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00ZG96	GBL 109.4TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00ZG62	GBL 65.63TCIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	FRBNPP00ZG70	GBL 78.75TCIOPENB	EUR	1,52	1,64	1,52	3465,48	3	1,61	2165				
Certificate	FRBNPP00ZG88	GBL 96.25TCIOPENB	EUR	1,26	1,26	1,26			1,26					
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	2,47	2,47	2,47			2,47					
Certificate	DE000CD9E056	GBPUS SHTOPENZ	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP010EA3	GBPUS 1.2TCIOPENB	EUR											
Certificate	FRBNPP00X393	GBPUS 1.4TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP0137Q9	GBPUS 1.15TCIOPENB	EUR	0,60	0,62	0,60	144,00	2	0,62	240				
Certificate	FRBNPP012FW0	GBPUS 1.17TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP011GM1	GBPUS 1.18TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00TLW2	GBPUS 1.19TCIOPENB	EUR											
Certificate	FRBNPP0130X0	GBPUS 1.22TCIOPENB	EUR											
Certificate	FRBNPP0137R7	GBPUS 1.25TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP012FX8	GBPUS 1.27TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP010ND8	GBPUS 1.29TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP010AV7	GBPUS 1.31TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00Z8E7	GBPUS 1.32TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00RCE3	GBPUS 1.35TCIOPENB	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00UXV7	GBPUS 1.37TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00VCF2	GBPUS 1.39TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000VN61UY4	GDAXI LEVOPENV	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VN61UW8	GDAXI LEVOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VLS1ZN1	GDAXI LEVOPENV	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000VLS1ZR2	GDAXI LEVOPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VN61UT4	GDAXI LEVOPENV	EUR	13,90	13,90	13,90			13,90					
Certificate	DE000VLS1ZP6	GDAXI LEVOPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VN61UU2	GDAXI LEVOPENV	EUR	6,69	6,69	6,69			6,69					
Certificate	DE000VLS1ZM3	GDAXI LEVOPENV	EUR	6,95	6,95	6,95			6,95					
Certificate	DE000VN61UV0	GDAXI LEVOPENV	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000VN61U34	GDAXI SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN61UZ1	GDAXI SHTOPENV	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VN61U26	GDAXI SHTOPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VN61U42	GDAXI SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VN61U00	GDAXI SHTOPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VN61U18	GDAXI SHTOPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VA235C2	GDAXI SHTOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000CJ83FW1	GEFIN LEVOPENZ	EUR	55,68	59,48	55,68			59,48					
Certificate	FRBNPP00P8O8	GEFIN103.7TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00TVW1	GEFIN110.9TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00VXD3	GEFIN121.5TCIOPENB	EUR	0,60	0,63	0,60	9120,00	2	0,63	15000				
Certificate	FRBNPP013734	GEFIN132.9TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00STV9	GEFIN91.95TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00P8S9	GENFT 12.3TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00LNT1	GENFT 14.8TCIOPENB	EUR	0,09	0,09	0,08	3100,00	2	0,08	35000				
Certificate	FRBNPP011P85	GENFT 21.9TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00TG60	GENFT10.26TCIOPENB	EUR											
Certificate	FRBNPP011T57	GENFT14.24TCIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP013BA3	GENFT16.57TPIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP012V45	GENFT16.71TPIOPENB	EUR											
Certificate	FRBNPP012DW5	GENFT17.66TPIOPENB	EUR											
Certificate	FRBNPP011KB6	GENFT19.11TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP011KC4	GENFT20.02TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP011P77	GENFT20.98TPIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00YU44	GENFT23.64TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00X8Z4	GENFT25.98TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00YU12	GENFT27.02TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00X906	GENFT31.88TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00Y714	GETSA 12.8TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP013BB1	GETSA 13.8TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00YKY0	GETSA 18.9TPIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FR0011433424	GETSA 4.51TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP000MZ4	GETSA 8.19TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00EMG5	GETSA 9.17TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00EUX3	GETSA 9.37TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00FZ15	GETSA 9.42TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP00F7A1	GETSA 9.64TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00F6Q9	GETSA 9.67TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00F9C3	GETSA 9.92TCIOPENB	EUR											
Certificate	FRBNPP00RE56	GETSA10.36TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00TE21	GETSA11.19TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00UZ15	GETSA11.93TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP012OV5	GETSA14.54TPIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00XZH5	GETSA15.95TPIOPENB	EUR	0,33	0,33	0,33	462,00	1	0,33	1400				
Certificate	FRBNPP00UZ31	GETSA16.94TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV127N1	GILX3 LEV0720T	EUR	153,93	153,93	153,93			153,93					
Certificate	DE000HV127P6	GISX3 SHT0720T	EUR	24,84	24,84	24,84			24,84					
Certificate	FRBNPP00W9E8	GLAXO 1166TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00W9F5	GLAXO 1399TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00W9G3	GLAXO 1476TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00YB92	GLAXO 1762TPIOPENB	EUR											
Certificate	FRBNPP00W9J7	GLAXO 1943TPIOPENB	EUR											
Certificate	FR0013135522	GLE3L LEV0336S	EUR	4,44	4,44	4,44			4,44					
Certificate	FR0013192135	GLE5I PI 0736S	EUR	6,88	7,12	6,85	1958,05	3	7,12	285				
Certificate	FRBNPP00WG16	GLENC218.5TCIOPENB	EUR	0,58	0,58	0,50	13700,00	2	0,53	25000				
Certificate	FRBNPP012DX3	GLENC293.3TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00WG65	GLENC364.1TPIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00YUJ0	GLENC414.3TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP012IO1	GLPG 142.TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP011P51	GLPG 101.6TCIOPENB	EUR											
Certificate	FRBNPP011P69	GLPG 107.2TCIOPENB	EUR	6,19	6,19	6,19			6,19					
Certificate	FRBNPP012IN3	GLPG 134.6TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP012IP8	GLPG 186.9TCIOPENB	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00W6E4	GLPG 66.12TCIOPENB	EUR											
Certificate	FRBNPP00YBA9	GLPG 84.08TCIOPENB	EUR	8,24	8,24	8,24			8,24					
Certificate	FRBNPP00YB87	GLPG 94.59TCIOPENB	EUR	7,28	7,28	7,28			7,28					
Certificate	DE000UC0AV51	GOBL5 LEVOPENT	EUR											
Certificate	DE000UC0AV77	GOBL8 LEVOPENT	EUR											
Certificate	DE000UC0AV69	GOBS5 SHTOPENT	EUR											
Certificate	DE000UC0AV85	GOBS8 SHTOPENT	EUR											
Certificate	DE000VN61W27	GOLD LEVOPENV	EUR	15,95	15,95	15,95			15,95					
Certificate	DE000VN61W16	GOLD LEVOPENV	EUR	8,47	8,47	8,47			8,47					
Certificate	DE000VN61W08	GOLD LEVOPENV	EUR	12,37	12,37	12,37			12,37					
Certificate	DE000CR7P480	GOLD LEVOPENZ	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000CE4UK27	GOLD LEVOPENZ	EUR	7,42	7,88	7,14	28540,25	13	7,88	3875				
Certificate	DE000CE4THA8	GOLD LEVOPENZ	EUR	15,42	15,42	15,42			15,42					
Certificate	FR0010307389	GOLD PI OPENN	EUR	127,95	127,95	127,95			127,95					
Certificate	FR0010956656	GOLD PI OPENS	EUR	116,05	116,05	116,05			116,05					
Certificate	FR0011004449	GOLD PI OPENZ	EUR	123,72	123,72	123,72			123,72					
Certificate	FR0011004852	GOLD PI OPENZ	EUR	95,87	95,87	95,87			95,87					
Certificate	NL0006245805	GOLD PIQOPENB	EUR	108,50	108,50	108,50			108,50					
Certificate	FR0010956383	GOLD PIQOPENS	EUR	117,90	118,75	117,80	2952,60	3	118,75	25				
Certificate	DE000VN61W40	GOLD SHTOPENV	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VN61W24	GOLD SHTOPENV	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VN61W32	GOLD SHTOPENV	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000CE4UL00	GOLD SHTOPENZ	EUR	0,54	0,54	0,50	7725,00	4	0,50	14500				
Certificate	DE000CE4THB6	GOLD SHTOPENZ	EUR	2,36	2,36	2,36			2,36					
Certificate	NL0006352718	GOLD 607TCIOPENB	EUR	6,02	6,02	6,02			6,02					
Certificate	FRBNPP00OYR6	GOLD 618TCIOPENB	EUR	7,09	7,09	7,09			7,09					
Certificate	NL0006455107	GOLD 785TCIOPENB	EUR	4,03	4,03	4,03			4,03					
Certificate	FR0013054756	GOLD 880TCIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FR0012950764	GOLD 955TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	NL0009133198	GOLD 957TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FR0012598407	GOLD 960TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP007UE7	GOLD 1011TCIOPENB	EUR	2,41	2,50	2,41	1807,50	1	2,50	750				
Certificate	FR0012950269	GOLD 1020TCIOPENB	EUR											
Certificate	FRBNPP00MOR1	GOLD 1023TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00MO67	GOLD 1023TCIOPENB	EUR	3,24	3,24	3,24			3,24					
Certificate	DE000UC04FR4	GOLD 1044TL OPENT	EUR	32,79	33,68	32,79			33,68					
Certificate	FRBNPP00KVM1	GOLD 1065TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	NL0011483987	GOLD 1096TCIOPENG	EUR	28,46	29,21	28,46			29,21					
Certificate	NL0011483367	GOLD 1097TCIOPENG	EUR	31,13	31,88	31,13			31,88					
Certificate	DE000VA7Q7R4	GOLD 1106TCIOPENV	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000VA7Q7Q6	GOLD 1106TL OPENV	EUR	2,65	2,65	2,65			2,65					
Certificate	DE000UC04FX2	GOLD 1107TL OPENT	EUR	27,07	27,96	27,07			27,96					
Certificate	DE000VA5MC81	GOLD 1113TL OPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	FR0013121944	GOLD 1117TCIOPENB	EUR											
Certificate	NL0011480199	GOLD 1118TCIOPENG	EUR	26,44	27,19	26,44			27,19					
Certificate	DE000UC04FY0	GOLD 1118TL OPENT	EUR	26,12	27,01	26,12			27,01					
Certificate	NL0011480306	GOLD 1119TCIOPENG	EUR	29,17	29,92	29,17			29,92					
Certificate	DE000VA5MC99	GOLD 1123TL OPENV	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000VLI6S82	GOLD 1128TL OPENV	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UC04FZ7	GOLD 1129TL OPENT	EUR	25,16	26,05	25,16			26,05					
Certificate	DE000VA5EPZ8	GOLD 1133TL OPENV	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000UC04G02	GOLD 1139TL OPENT	EUR	24,21	25,10	24,21			25,10					
Certificate	NL0011304902	GOLD 1141TCIOPENG	EUR	24,37	25,13	24,37			25,13					
Certificate	NL0011304803	GOLD 1142TCIOPENG	EUR	27,16	27,91	27,16			27,91					
Certificate	FRBNPP012ZR8	GOLD 1147TCIOPENB	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UC04G10	GOLD 1150TL OPENT	EUR	23,25	24,15	23,25			24,15					
Certificate	DE000UC04G28	GOLD 1160TL OPENT	EUR	22,29	23,19	22,29			23,19					
Certificate	DE000VA5VT40	GOLD 1163TL OPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	NL0011304068	GOLD 1164TCIOPENG	EUR	22,27	23,02	22,27			23,02					
Certificate	NL0011304142	GOLD 1165TCIOPENG	EUR	25,12	25,87	25,12			25,87					
Certificate	DE000UC04G36	GOLD 1171TL OPENT	EUR	21,33	22,23	21,33			22,23					
Certificate	DE000VA5VT65	GOLD 1173TL OPENV	EUR	1,96	2,01	1,96	11880,00	4	2,01	6000				
Certificate	DE000UC04G44	GOLD 1181TL OPENT	EUR	20,38	21,29	20,38			21,29					
Certificate	DE000UC04DD9	GOLD 1182TL OPENT	EUR											
Certificate	DE000VA8CQY7	GOLD 1187TL OPENV	EUR	1,91	1,91	1,91			1,91					
Certificate	NL0011304050	GOLD 1188TCIOPENG	EUR	20,12	20,87	20,12			20,87					



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	NL0011304134	GOLD 1189TCIOPENG	EUR	23,03	23,78	23,03			23,78					
Certificate	DE000UC04G51	GOLD 1192TL OPENT	EUR	19,42	20,33	19,42			20,33					
Certificate	FRBNPP00SJD8	GOLD 1193TCIOPENB	EUR	1,86	1,90	1,86	2325,00	1	1,90	1250				
Certificate	DE000VA9PQJ5	GOLD 1199TL OPENV	EUR	1,82	1,82	1,82								
Certificate	FRBNPP00RJA6	GOLD 1200TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC04G69	GOLD 1202TL OPENT	EUR	18,46	19,37	18,25	373,46	2	19,37	20				
Certificate	DE000VA9POL1	GOLD 1209TL OPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	NL0011207923	GOLD 1212TCIOPENG	EUR	17,93	18,68	17,93			18,68					
Certificate	NL0011205661	GOLD 1213TCIOPENG	EUR	20,90	21,65	20,90			21,65					
Certificate	DE000UC04G77	GOLD 1213TL OPENT	EUR	17,51	18,42	17,51			18,42					
Certificate	FRBNPP00ELG7	GOLD 1219TCIOPENB	EUR											
Certificate	FRBNPP00ELD4	GOLD 1219TCIOPENB	EUR											
Certificate	DE000VN9HHT8	GOLD 1220TL OPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UC04DG2	GOLD 1224TL OPENT	EUR	17,96	18,87	17,96			18,87					
Certificate	DE000VN9HHU6	GOLD 1230TL OPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	NL0012832570	GOLD 1236TCIOPENG	EUR	15,73	16,49	15,73			16,49					
Certificate	FRBNPP00U5L3	GOLD 1240TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VN9WVA8	GOLD 1241TL OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00XIA4	GOLD 1244TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000VFIJWV6	GOLD 1252TL OPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	NL0013200488	GOLD 1261TCIOPENG	EUR	13,49	14,25	13,49			14,25					
Certificate	NL0013200470	GOLD 1268TCIOPENG	EUR											
Certificate	DE000VF6KSR9	GOLD 1272TL OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF6KSV1	GOLD 1280TL 0919V	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF6KSU3	GOLD 1282TL OPENV	EUR	1,19	1,19	1,19			1,19					
Certificate	NL0013203359	GOLD 1284TCIOPENG	EUR											
Certificate	FRBNPP0113E6	GOLD 1291TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VF6KSZ2	GOLD 1292TL OPENV	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF6KS00	GOLD 1302TL OPENV	EUR	1,01	1,01	1,01	1010,00	1	1,01	1000				
Certificate	FRBNPP0117E7	GOLD 1308TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF7YVM3	GOLD 1310TL 0919V	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF7YU33	GOLD 1310TL 1219V	EUR	1,07	1,07	1,07			1,07					
Certificate	NL0013501026	GOLD 1312TCIOPENG	EUR	8,88	9,65	8,88			9,65					
Certificate	DE000VF6SVF1	GOLD 1313TL OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00H8P5	GOLD 1317TCIOPENB	EUR											
Certificate	DE000VF6SVM7	GOLD 1320TL 0919V	EUR	0,80	0,91	0,80	605,00	2	0,91	750				
Certificate	DE000VF7YU09	GOLD 1320TL 1219V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF6SVH7	GOLD 1323TL OPENV	EUR	0,75	0,83	0,75	187,50	1	0,83	250				
Certificate	FRBNPP011GK5	GOLD 1324TCIOPENB	EUR	0,67	0,79	0,67	4020,00	1	0,79	6000				
Certificate	DE000VF7YVP6	GOLD 1330TL 0919V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF7YU82	GOLD 1330TL 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF61YT2	GOLD 1334TL OPENV	EUR	0,74	0,74	0,74			0,74					
Certificate	NL0013504772	GOLD 1338TCIOPENG	EUR	6,51	7,27	6,51			7,27					
Certificate	DE000VF7YVN1	GOLD 1340TL 0919V	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF7YU25	GOLD 1340TL 1219V	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF61YS4	GOLD 1344TL OPENV	EUR	0,64	0,64	0,64			0,64					
Certificate	NL0012818751	GOLD 1346TCIOPENG	EUR											
Certificate	DE000VF7YVQ4	GOLD 1350TL 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF7YVA8	GOLD 1350TL 1219V	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP011SI4	GOLD 1352TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP011SO2	GOLD 1352TCIOPENB	EUR	0,44	0,55	0,44	2280,00	2	0,55	5000				
Certificate	DE000VF61YU0	GOLD 1354TL OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF7YVR2	GOLD 1360TL 0919V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF7YU90	GOLD 1360TL 1219V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF61YW6	GOLD 1364TL OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	NL0013504764	GOLD 1365TCIOPENG	EUR	4,09	4,85	4,09			4,85					
Certificate	DE000VF61YC8	GOLD 1370TL 0919V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF7YVC4	GOLD 1370TL 1219V	EUR	0,50	0,50	0,50			0,50					
Certificate	NL0011843412	GOLD 1373TCIOPENG	EUR											
Certificate	DE000VF61YV8	GOLD 1374TL OPENV	EUR	0,29	0,37	0,29	725,00	1	0,37	2500				
Certificate	FRBNPP0121F6	GOLD 1376TCIOPENB	EUR	0,25	0,34	0,22	5770,00	8	0,34	22600				
Certificate	NL0012475057	GOLD 1376TCIOPENG	EUR											
Certificate	DE000VF61YE4	GOLD 1380TL 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF7YVG5	GOLD 1380TL 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF7YV50	GOLD 1385TL OPENV	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP012Q00	GOLD 1389TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF763B0	GOLD 1390TL 0919V	EUR	0,26	0,27	0,26	2600,00	1	0,27	10000				
Certificate	DE000VF76283	GOLD 1390TL 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF7YVT8	GOLD 1395TL OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF76259	GOLD 1400TL 0919V	EUR	0,10	0,17	0,10	230,00	2	0,17	2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF76275	GOLD 1400TL 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	NL0011844287	GOLD 1401TPIOPENG	EUR											
Certificate	DE000VF777F19	GOLD 1406TL OPENV	EUR											
Certificate	FRBNPP012RP9	GOLD 1411TCIOPENB	EUR											
Certificate	NL0012470280	GOLD 1418TPIOPENG	EUR											
Certificate	NL0011847355	GOLD 1429TPIOPENG	EUR											
Certificate	DE000VF7L7Z1	GOLD 1430TS 1219V	EUR											
Certificate	DE000VF763C8	GOLD 1439TS OPENV	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF76267	GOLD 1440TS 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF763A2	GOLD 1440TS 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP012Z56	GOLD 1444TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP0131P4	GOLD 1444TPIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF76242	GOLD 1449TS OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF76218	GOLD 1450TS 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF76291	GOLD 1450TS 1219V	EUR	0,28	0,28	0,28			0,28					
Certificate	NL0012470157	GOLD 1457TPIOPENG	EUR	4,70	4,70	3,93			3,93					
Certificate	DE000VF7YVF7	GOLD 1460TS 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF7YU41	GOLD 1460TS 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF61YJ3	GOLD 1462TS OPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF7YVE0	GOLD 1470TS 0919V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF7YU58	GOLD 1470TS 1219V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF61YN5	GOLD 1472TS OPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00TLN1	GOLD 1475TPIOPENB	EUR	0,53	0,54	0,46	33,39	1	0,46	63				
Certificate	FRBNPP00VGO5	GOLD 1476TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF7YVH3	GOLD 1480TS 0919V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF7YU66	GOLD 1480TS 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF61YK1	GOLD 1482TS OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	NL0013504780	GOLD 1486TPIOPENG	EUR	7,33	7,33	6,56			6,56					
Certificate	DE000VF7YVK7	GOLD 1490TS 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF7YU17	GOLD 1490TS 1219V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF61YL9	GOLD 1492TS OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF7YVJ9	GOLD 1500TS 0919V	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF7YUZ7	GOLD 1500TS 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF61YM7	GOLD 1502TS OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00WTJ6	GOLD 1505TPIOPENB	EUR	1,14	1,14	1,06	999,63	2	1,06	897				
Certificate	FRBNPP00VLV4	GOLD 1510TPIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF7YVL5	GOLD 1510TS 0919V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF7YU74	GOLD 1510TS 1219V	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF61YQ8	GOLD 1512TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	NL0013504798	GOLD 1516TPIOPENG	EUR	10,02	10,02	9,25			9,25					
Certificate	DE000VF76226	GOLD 1520TS 0919V	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VF76234	GOLD 1520TS 1219V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF61YP0	GOLD 1522TS OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF61YR6	GOLD 1532TS OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00VLZ1	GOLD 1550TPIOPENB	EUR	1,27	1,27	1,14	571,50	1	1,14	450				
Certificate	FRBNPP00KLL4	GOLD 1551TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP011SJ2	GOLD 1586TPIOPENB	EUR	1,96	1,96	1,89	1078,00	1	1,89	550				
Certificate	FRBNPP00WSO8	GOLD 1588TPIOPENB	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UCOBGR0	GOLD 1605TS OPENT	EUR	18,15	18,15	17,16			17,16					
Certificate	FRBNPP011GL3	GOLD 1608TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP012Q18	GOLD 1630TPIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP011SP9	GOLD 1642TPIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	NL0009878545	GOLD 1651TPIOPENG	EUR	26,72	26,72	25,94			25,94					
Certificate	FRBNPP0121G4	GOLD 1671TPIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP012RQ7	GOLD 1713TPIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	NL0010030508	GOLD 2005TPIOPENB	EUR	3,21	3,21	3,21			3,21					
Certificate	FR0012636678	GOLD 973.TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	FR0013054186	GOLD 880.7TCIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FR0012598399	GOLD 903.6TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FR0012950251	GOLD 920.8TCIOPENB	EUR	2,84	2,93	2,84	255,60	1	2,93	90				
Certificate	FR0011413574	GOLD 959.2TCIOPENB	EUR	1,63	1,71	1,63	1630,00	1	1,71	1000				
Certificate	FRBNPP00OAH7	GOLD 979.9TCIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	FR0013095429	GOLD 990.9TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	NL0009116086	GOLD PI 0420B	EUR	124,10	124,10	124,10			124,10					
Certificate	NL0006454928	GOLD PI OPENB	EUR	117,40	118,05	117,15	38784,00	3	118,05	329				
Certificate	FR0010638494	GOLD PI OPENS	EUR	124,05	124,75	124,05			124,75					
Certificate	FR0010673350	GOLD PIQOPENS	EUR											
Certificate	FRBNPP00LOU7	GTTPA39.04TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00P8Q3	GTTPA50.44TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00OKJ2	GTTPA58.29TCIOPENB	EUR	0,69	0,69	0,69			0,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TG52	GTTPA62.42TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00VXE1	GTTPA68.64TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00YBG6	GTTPA74.88TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP011T40	GTTPA83.03TCIOPENB	EUR											
Certificate	DE000UC0AUB7	GZFL5 LEVOPENT	EUR											
Certificate	DE000UC0AUD3	GZFL8 LEVOPENT	EUR											
Certificate	DE000UC0AUC5	GZFS5 SHTOPENT	EUR											
Certificate	DE000UC0AUE1	GZFS8 SHTOPENT	EUR											
Certificate	DE000UC0SEN8	HEINK 109.TS OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0SEP3	HEINK 119.TS OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP0108B2	HEINK105.8TPIOENB	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP010896	HEINK72.11TCIOPENB	EUR											
Certificate	DE000UC0SEG2	HEINK74.62TL OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	DE000UC0SEH0	HEINK79.63TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000UC0SEJ6	HEINK84.64TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC0SEK4	HEINK89.66TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP0108A4	HEINK91.34TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	DE000UC0SEL2	HEINK94.67TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000CA30VU2	HERMS LEVOPENZ	EUR	80,12	86,06	80,12			86,06					
Certificate	FRBNPP00LR40	HERMS 377TCIOPENB	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000UC0C942	HERMS 404TL OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000UC0C959	HERMS 455TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP010PH4	HERMS 500TL 0919B	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC0F8B6	HERMS 506TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FR001338962	HERMS 515BOC1219Z	EUR	512,96	513,17	512,96			513,17					
Certificate	FR0013395258	HERMS 520BOC0919Z	EUR	517,96	518,17	517,96			518,17					
Certificate	FRBNPP00VB57	HERMS 520BOC1219B	EUR	519,50	519,50	519,50			519,50					
Certificate	FRBNPP0125X0	HERMS 520TL 0919B	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00VB06	HERMS 525BOC0919B	EUR	524,50	524,50	524,50			524,50					
Certificate	FR0013395266	HERMS 535BOC1219Z	EUR	532,96	533,17	532,96			533,17					
Certificate	FRBNPP00VB75	HERMS 540BOC1219B	EUR	539,50	539,50	539,50			539,50					
Certificate	FRBNPP011357	HERMS 540TL 0919B	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UC0UYT9	HERMS 550TL 0919T	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC0UYX1	HERMS 550TL 1219T	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC0FHJ6	HERMS 556TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP010PI2	HERMS 560TL 0919B	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00VB03	HERMS 565BOC1219B	EUR	564,00	564,00	564,00			564,00					
Certificate	FRBNPP00VAG4	HERMS 567BOC0919B	EUR	566,50	566,50	566,50			566,50					
Certificate	FRBNPP00VAF6	HERMS 570BOC0919B	EUR	569,50	569,50	569,50			569,50					
Certificate	FR0013402823	HERMS 575BOC0919Z	EUR	572,96	573,17	572,96			573,17					
Certificate	FRBNPP00VBR9	HERMS 577BOC1219B	EUR	576,00	576,00	576,00			576,00					
Certificate	DE000UC0S930	HERMS 578TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00VBJ6	HERMS 580BOC0919B	EUR	579,50	579,50	579,50			579,50					
Certificate	FRBNPP00VBQ1	HERMS 580BOC1219B	EUR	578,50	578,50	578,50			578,50					
Certificate	FRBNPP011M54	HERMS 580TL 0919B	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00VBP3	HERMS 590BOC1219B	EUR	588,00	588,00	588,00			588,00					
Certificate	FR0013402831	HERMS 590BOC1219Z	EUR	587,96	588,17	587,96			588,17					
Certificate	FRBNPP012U46	HERMS 600TL 0919B	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0UYU7	HERMS 600TL 0919T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0UY99	HERMS 600TL 1219T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC0S948	HERMS 604TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00V219	HERMS 615BOC0919B	EUR	614,00	614,00	614,00			614,00					
Certificate	FR0013407947	HERMS 615BOC0919Z	EUR	612,96	613,17	612,96			613,17					
Certificate	FRBNPP012W77	HERMS 620TL 0919B	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0SNQ2	HERMS 628TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00Y227	HERMS 635BOC1219B	EUR	628,50	628,50	628,50			628,50					
Certificate	FR0013407954	HERMS 635BOC1219Z	EUR	628,30	630,17	628,30			630,17					
Certificate	DE000UC0U033	HERMS 648TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0UYV5	HERMS 650TS 0919T	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC0UY26	HERMS 650TS 1219T	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000UC0UMH9	HERMS 650TS OPENT	EUR											
Certificate	FRBNPP010PJ0	HERMS 660TS 0919B	EUR	0,25	0,25	0,25			0,25					
Certificate	FR0013438520	HERMS 670BOC0320Z	EUR	651,59	654,88	651,59			654,88					
Certificate	FR0013427499	HERMS 680BOC0320Z	EUR	644,59	650,29	644,59			650,29					
Certificate	FRBNPP0112T6	HERMS 680TS 0919B	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP011X10	HERMS 690BOC0320B	EUR	654,25	654,25	654,25			654,25					
Certificate	DE000UC0S054	HERMS 696TS OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FR0013438538	HERMS 700BOC0620Z	EUR	645,88	653,18	645,88			653,18					
Certificate	FRBNPP012U53	HERMS 700TS 0919B	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0UYV3	HERMS 700TS 0919T	EUR	0,61	0,61	0,61			0,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOUZ04	HERMS 700TS 1219T	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0T896	HERMS 796TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC0N6F9	HERMS 450.TL OPENT	EUR	1,97	1,97	1,97			1,97					
Certificate	DE000UC0SA15	HERMS 577.TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC0QT85	HERMS 603.TL OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00YBQ5	HERMS 806.TPIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00P2M1	HERMS313.8TCIOPENB	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP0035B7	HERMS329.7TCIOPENB	EUR	30,85	30,85	30,85			30,85					
Certificate	FRBNPP00CST9	HERMS401.4TCIOPENB	EUR	24,37	24,37	24,37			24,37					
Certificate	FRBNPP00STX5	HERMS413.4TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FRBNPP00M7C9	HERMS442.7TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00VXG6	HERMS495.9TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UCOLF01	HERMS501.2TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC0SMK7	HERMS526.6TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00Y920	HERMS532.1TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UCOLF09	HERMS551.6TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00YB00	HERMS567.2TCIOPENB	EUR											
Certificate	FRBNPP011PA7	HERMS606.1TCIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOLFF6	HERMS690.5TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00VXJ0	HERMS704.7TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP002BB4	HERMS735.6TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UC0SA23	HERMS746.8TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UC0T8L7	HERMS797.3TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00Y953	HERMS944.3TPIOPENB	EUR	3,13	3,13	3,13			3,13					
Certificate	FRBNPP00W6K1	Hmb 108.5TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00W6L9	Hmb 130.2TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP012DY1	Hmb 162.1TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00W6P0	Hmb 180.8TPIOPENB	EUR											
Certificate	XS1222218817	HPEAF STN0720B	EUR	88,10	88,10	88,00			88,00					
Certificate	DE000CJ83F77	HSBC LEVOPENZ	EUR	57,31	61,40	57,31			61,40					
Certificate	FRBNPP010177	HSBC 489TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP010185	HSBC 619.4TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP010193	HSBC 717.2TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FR0011419969	HSI STN0421B	EUR											
Certificate	FRBNPP002GA5	HUGO 46.01TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP011KE0	HUGO 52.56TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0125Z6	HUGO 55.75TCIOPENB	EUR											
Certificate	FRBNPP012CA3	HUGO 60.37TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00ZGC1	HUGO 67.47TPIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00ZGD9	HUGO 76.67TPIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FR0011630474	IIOGV PI OPENS	EUR	127,00	128,62	127,00	3084,00	1	128,62	24				
Certificate	FR0010342683	IAWUT PI OPENN	EUR	324,10	324,10	324,10			324,10					
Certificate	FRBNPP00VT87	IBERD 5.35TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00V795	IBERD 6.42TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00V7A7	IBERD 6.77TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00YB26	IBERD 7.38TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP011KL5	IBERD 9.89TPIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00ZUG3	IBEX 5503TCIOPENB	EUR	7,50	7,50	7,50			7,50					
Certificate	FRBNPP00T474	IBEX 5625TCIOPENB	EUR											
Certificate	FRBNPP00T482	IBEX 6044TCIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00T490	IBEX 6464TCIOPENB	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00T4A2	IBEX 6800TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00T4B0	IBEX 7136TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00Q8B4	IBEX 7432TCIOPENB	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP00B8A6	IBEX 7864TCIOPENB	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00T4C8	IBEX 7891TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00IY56	IBEX 8118TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00T4D6	IBEX 8143TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00T4E4	IBEX 8227TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00ZUH1	IBEX 8255TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00U8Q6	IBEX 8438TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00TWP3	IBEX 8608TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP0112X8	IBEX 8682TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00U8R4	IBEX 8704TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP0100X3	IBEX 8798TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00VJP6	IBEX 8800TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP011597	IBEX 8964TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP0115A9	IBEX 9056TCIOPENB	EUR											
Certificate	FRBNPP00ZUK5	IBEX 10089TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	FRBNPP011B08	IBEX 10985TPIOPENB	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
Certificate	FRBNPP00J7J8	IBEX 11064TPIOENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00WK82	IBEX 11246TPIOENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00BA00	IBEX 11534TPIOENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00U8T0	IBEX 11813TPIOENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00Y7B6	IBEX 11998TPIOENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00BAP7	IBEX 12058TPIOENB	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00BHJ5	IBEX 12540TPIOENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00VGG0	IBEX 12552TPIOENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00ZUL3	IBEX 12841TPIOENB	EUR	7,90	7,90	7,90			7,90					
Certificate	FRBNPP00VVG0	IBM 168.TPIOENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00YBR3	IBM 155.2TPIOENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00STY3	ICAE50.07TCIOENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00P8U5	ICAE57.68TCIOENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00TVZ4	ICAE64.89TCIOENB	EUR											
Certificate	FRBNPP00VXK8	ICAE69.83TCIOENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00YBS1	ICAE72.25TCIOENB	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000CU12683	IFSfu LEVOPENZ	EUR	14,39	14,39	14,39			14,39					
Certificate	DE000CU127A4	IFSfu LEVOPENZ	EUR	11,78	11,78	11,78			11,78					
Certificate	DE000CU127B2	IFSfu LEVOPENZ	EUR	12,83	12,83	12,83			12,83					
Certificate	DE000CD9DKS8	IFSfu LEVOPENZ	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000CA02EA4	IFSfu SHTOPENZ	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000CE8YLW5	IFSfu SHTOPENZ	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000CU12675	IFSfu SHTOPENZ	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000CU12691	IFSfu SHTOPENZ	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000CE4UPM4	IFSfu SHTOPENZ	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000CD22167	IL10Z LEVOPENZ	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0AUK8	IL2L5 LEVOPENT	EUR											
Certificate	DE000UC0AUM4	IL2L8 LEVOPENT	EUR											
Certificate	DE000UC0AUL6	IL2S5 SHTOPENT	EUR											
Certificate	DE000UC0AUN2	IL2S8 SHTOPENT	EUR											
Certificate	DE000CA30WC8	ILIAD LEVOPENZ	EUR	1,18	1,18	1,12	70,98	1	1,12	60				
Certificate	FRBNPP012P01	ILIAD 75TL 0919B	EUR											
Certificate	FRBNPP0026E1	ILIAD 80TL 0919B	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP012RI4	ILIAD 80TL 1219B	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP002ES2	ILIAD 85TL 0919B	EUR	1,10	1,14	1,10	49,50	1	1,14	45				
Certificate	FRBNPP012P19	ILIAD 85TL 1219B	EUR											
Certificate	FRBNPP012U61	ILIAD 90TL 0919B	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0UHU2	ILIAD 95TS OPENT	EUR											
Certificate	FRBNPP012K07	ILIAD 100TS 0919B	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP012P27	ILIAD 100TS 1219B	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP011FO9	ILIAD 105TS 0919B	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP012W85	ILIAD 105TS 1219B	EUR	1,19	1,19	1,19			1,19					
Certificate	FR0013438546	ILIAD 106BOC0320Z	EUR	96,76	96,76	96,76			96,76					
Certificate	FRBNPP002GF8	ILIAD 110TS 0919B	EUR	1,60	1,60	1,60			1,60					
Certificate	FR0013438553	ILIAD 111BOC0620Z	EUR	97,21	97,21	97,21			97,21					
Certificate	FRBNPP010417	ILIAD 115TS 0919B	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UC0CNQ6	ILIAD 116TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP011YP7	ILIAD 118BOC1219B	EUR	107,95	107,95	107,95			107,95					
Certificate	FRBNPP011YM4	ILIAD 120BOC0320B	EUR	104,60	104,60	104,60			104,60					
Certificate	FRBNPP010PL6	ILIAD 120TS 0919B	EUR	2,57	2,57	2,57			2,57					
Certificate	FRBNPP011YQ5	ILIAD 123BOC1219B	EUR	107,35	107,35	107,35			107,35					
Certificate	FRBNPP011YN2	ILIAD 125BOC0320B	EUR	103,60	103,60	103,60			103,60					
Certificate	FR0013427507	ILIAD 126BOC0320Z	EUR	103,08	103,08	103,08			103,08					
Certificate	FRBNPP011YR3	ILIAD 128BOC1219B	EUR	104,90	104,90	104,90			104,90					
Certificate	FRBNPP011Y00	ILIAD 130BOC0320B	EUR	101,50	101,50	101,50			101,50					
Certificate	FR0013427515	ILIAD 136BOC0320Z	EUR	93,91	93,91	93,91			93,91					
Certificate	FRBNPP00KJ5	ILIAD 173TPIOENB	EUR	6,82	6,82	6,82			6,82					
Certificate	FRBNPP00U7F1	ILIAD 111.TPIOENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00MW00	ILIAD 176.TPIOENB	EUR	8,33	8,33	8,33			8,33					
Certificate	FRBNPP00WIE0	ILIAD 31.8TCIOENB	EUR	6,58	6,58	6,58			6,58					
Certificate	FRBNPP00WIF7	ILIAD 37.1TCIOENB	EUR	6,07	6,07	6,07			6,07					
Certificate	FRBNPP00WIG5	ILIAD 42.4TCIOENB	EUR	5,56	5,56	5,56			5,56					
Certificate	FRBNPP00WIH3	ILIAD 47.7TCIOENB	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000UC0FBC4	ILIAD 66.2TL OPENT	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000UC0FBD2	ILIAD 68.2TL OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	DE000UCODTP3	ILIAD 70.4TL OPENT	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000UC0FBE0	ILIAD 74.4TL OPENT	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UC0FBF7	ILIAD 76.4TL OPENT	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UC0FBG5	ILIAD 78.4TL OPENT	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000UC09CS0	ILIAD 81.2TL OPENT	EUR	2,02	2,02	2,02			2,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOGN97	ILIAD 84.4TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UCOGNA1	ILIAD 86.4TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCOUMJ5	ILIAD 90.2TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000UCOUP71	ILIAD 92.2TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP012L88	ILIAD 98.2TPIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UCOUEU9	ILIAD 99.6TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UCOUEC7	ILIAD 99.8TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP012EM4	ILIAD103.2TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP012D28	ILIAD103.8TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP011G94	ILIAD104.3TPIOPENB	EUR											
Certificate	DE000UCOCTE9	ILIAD106.4TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UCOCSB7	ILIAD106.6TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00UZ56	ILIAD112.2TPIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00VKC2	ILIAD112.8TPIOPENB	EUR											
Certificate	FRBNPP00U7G9	ILIAD115.2TPIOPENB	EUR											
Certificate	DE000UCOCP08	ILIAD116.3TS OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP00U7V8	ILIAD118.6TPIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00U3T1	ILIAD119.2TPIOPENB	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UCOKRB2	ILIAD122.6TS OPENT	EUR	3,38	3,38	3,38			3,38					
Certificate	DE000UCOKLZ4	ILIAD122.8TS OPENT	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00VEA9	ILIAD124.1TPIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP00T870	ILIAD124.1TPIOPENB	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000UCOL2V7	ILIAD127.8TS OPENT	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000UCOL5A4	ILIAD127.9TS OPENT	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00T888	ILIAD128.9TPIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00N5M0	ILIAD134.6TPIOPENB	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00N782	ILIAD136.2TPIOPENB	EUR	4,30	4,30	4,30			4,30					
Certificate	FRBNPP00MZM8	ILIAD139.1TPIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	FRBNPP00S1N2	ILIAD141.5TPIOPENB	EUR	4,25	4,25	4,25			4,25					
Certificate	FRBNPP00UZ64	ILIAD144.3TPIOPENB	EUR	5,43	5,43	5,43			5,43					
Certificate	FRBNPP00S1O0	ILIAD151.2TPIOPENB	EUR											
Certificate	FRBNPP00SR92	ILIAD158.8TPIOPENB	EUR	5,96	5,96	5,96			5,96					
Certificate	FRBNPP00L6X7	ILIAD161.5TPIOPENB	EUR	6,65	6,65	6,65			6,65					
Certificate	FRBNPP00CQ83	ILIAD256.2TPIOPENB	EUR	15,00	15,00	15,00			15,00					
Certificate	FRBNPP00WE34	ILIAD59.27TPIOPENB	EUR	3,64	3,64	3,64			3,64					
Certificate	FRBNPP00PIM7	ILIAD62.07TPIOPENB	EUR	3,60	3,60	3,60			3,60					
Certificate	FRBNPP00VOL5	ILIAD64.41TPIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000UCOF3T7	ILIAD66.25TL OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000UCOF3U5	ILIAD68.29TL OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00XDY7	ILIAD68.52TPIOPENB	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00U7E4	ILIAD69.36TPIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	DE000UCODW73	ILIAD70.42TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00WAG2	ILIAD73.46TPIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000UCOGG70	ILIAD74.26TL OPENT	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UCOF3W1	ILIAD76.41TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00WE42	ILIAD76.59TPIOPENB	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00N766	ILIAD77.85TPIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	FRBNPP00P3T8	ILIAD78.43TPIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UC08ML4	ILIAD81.48TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00QPI6	ILIAD81.73TPIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00XWH2	ILIAD84.12TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UCOGKW1	ILIAD84.34TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOGKX9	ILIAD86.37TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00YJM7	ILIAD87.92TPIOPENB	EUR	0,72	0,79	0,72	7040,00	2	0,78	9000				
Certificate	FRBNPP012XE1	ILIAD90.01TPIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000UCOUMV0	ILIAD90.06TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOURL0	ILIAD92.05TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOUJG7	ILIAD94.93TS OPENT	EUR											
Certificate	FRBNPP012M61	ILIAD97.35TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00STZ0	IMERY33.86TPIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP013056	IMERY35.97TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP012IQ6	IMERY39.08TPIOPENB	EUR											
Certificate	FRBNPP011KF7	IMERY41.71TPIOPENB	EUR											
Certificate	FRBNPP013064	IMERY41.95TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP013072	IMERY43.95TPIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP012H68	IMERY48.02TPIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP012XF8	IMERY50.31TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP012H76	IMERY54.57TPIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FR0012117067	INBEV LEVOPENS	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000CJ83F28	INBEV LEVOPENZ	EUR	113,10	123,09	113,10			123,09					



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	DE000UCOUV73	INBEV 105.TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOP621	INBEV 70.4TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOPJC6	INBEV 72.4TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP011AQ5	INBEV 72.5TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP012Y59	INBEV102.4TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP012Y67	INBEV108.7TPIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00R553	INBEV42.58TCIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00T6U5	INBEV45.56TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00TF87	INBEV48.44TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	FRBNPP00TG63	INBEV49.55TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00QNZ7	INBEV51.79TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00TF95	INBEV54.14TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00TGW1	INBEV54.67TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00QO06	INBEV56.32TCIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UCOP5V6	INBEV56.32TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00TVC3	INBEV57.71TCIOPENB	EUR	1,81	1,81	1,81			1,81					
Certificate	FRBNPP00TT99	INBEV58.17TCIOPENB	EUR	1,62	1,72	1,62	810,00	1	1,72	500				
Certificate	DE000UCOP5W4	INBEV58.33TL OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00VJW2	INBEV59.75TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UCOP5X2	INBEV60.34TL OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00U3M6	INBEV61.46TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UCOP5Y0	INBEV62.35TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00VF42	INBEV63.11TCIOPENB	EUR											
Certificate	FRBNPP00VW17	INBEV63.36TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UCOP5Z7	INBEV64.36TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00X5V9	INBEV66.28TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOP605	INBEV66.37TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00Y9L1	INBEV67.48TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UCOP613	INBEV68.38TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00XB02	INBEV69.68TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00Y9M9	INBEV71.23TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UCOS2A4	INBEV76.29TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP012N29	INBEV76.36TCIOPENB	EUR											
Certificate	FRBNPP012QL0	INBEV80.06TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOUKB6	INBEV80.08TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP012RT1	INBEV80.23TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOUKY8	INBEV82.07TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOUMR8	INBEV84.06TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOURE5	INBEV86.05TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP0136V1	INBEV86.53TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP012Y42	INBEV86.99TCIOPENB	EUR											
Certificate	DE000UCOURF2	INBEV88.05TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UCOP662	INBEV89.46TS OPENT	EUR											
Certificate	FRBNPP013148	INBEV93.89TPIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UCOREB5	INBEV94.44TS OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00Y7G5	INBEV99.36TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOT8G7	INBEV99.66TS OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000CJ83F44	INDIT LEVOPENZ	EUR	47,94	52,72	47,94			52,72					
Certificate	FRBNPP00TU54	INDIT 22.4TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UCOSF42	INDIT 27.9TS OPENT	EUR	0,06	0,06	0,06			0,06					
Certificate	FRBNPP00T8O4	INDIT17.51TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP00P2Q2	INDIT18.12TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00PGO7	INDIT19.82TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UCOSF44	INDIT20.06TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00T8P1	INDIT20.14TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00NUC8	INDIT20.77TCIOPENB	EUR											
Certificate	FRBNPP00NGC9	INDIT20.78TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UCOSF51	INDIT21.06TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00P4B4	INDIT21.61TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UCOSF69	INDIT22.07TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00TW11	INDIT22.21TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00TZK7	INDIT22.92TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOSF77	INDIT23.07TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00WRS1	INDIT23.66TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00YC18	INDIT23.74TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UCOSF85	INDIT24.07TL OPENT	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOSF93	INDIT25.08TL OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000UCOSMN1	INDIT26.08TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOSF80	INDIT29.89TS OPENT	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00NGE5	INDIT30.47TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NP73	INDIT31.86TPIOENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC0SFC8	INDIT31.88TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FR0011345180	INFEU STN1020L	EUR											
Certificate	FRBNPP011258	INFIN 12TCIOENB	EUR	5,57	5,57	5,57			5,57					
Certificate	FRBNPP011KH3	INFIN 12.97TCIOENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP012L05	INFIN 15.57TCIOENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP011KG5	INFIN11.47TCIOENB	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UC0SEQ1	INFIN12.03TL OPENT	EUR	5,42	5,42	5,42			5,42					
Certificate	DE000UC0SER9	INFIN13.03TL OPENT	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP011K11	INFIN13.62TCIOENB	EUR											
Certificate	FRBNPP0121V3	INFIN13.82TCIOENB	EUR	3,80	3,80	3,80			3,80					
Certificate	DE000UC0SES7	INFIN14.03TL OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP0120W3	INFIN14.56TCIOENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC0SET5	INFIN15.03TL OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP012TD1	INFIN15.72TCIOENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP012T07	INFIN16.59TCIOENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0ULA6	INFIN17.01TL OPENT	EUR											
Certificate	FRBNPP013742	INFIN18.06TPIOENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP012T15	INFIN19.19TPIOENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP0129N3	INFIN19.33TPIOENB	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000UC0SML5	INFIN19.94TS OPENT	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00NU76	INFIN22.77TPIOENB	EUR	4,49	4,49	4,49			4,49					
Certificate	FRBNPP00VT79	INFIN24.08TPIOENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00T8C9	ING 8TCIOENB	EUR	0,40	0,41	0,40	6000,00	1	0,41	15000				
Certificate	FRBNPP00TU05	ING 9.5TCIOENB	EUR											
Certificate	FRBNPP00T8B1	ING 7.36TCIOENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FR0011643345	ING 8.05TCIOENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00Q5Z9	ING 8.31TCIOENB	EUR	0,34	0,34	0,34	260,10	1	0,34	765				
Certificate	FRBNPP00T8D7	ING 8.83TCIOENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00OPH5	ING 8.98TCIOENB	EUR	0,19	0,20	0,19	950,00	1	0,20	5000				
Certificate	FRBNPP00VKD0	ING 9.76TCIOENB	EUR	0,04	0,06	0,04	400,00	1	0,06	10000				
Certificate	DE000UC0SF28	ING 10.96TS OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00ZR10	ING 11.39TPIOENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC0SF36	ING 11.96TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00X6Z5	ING 12.99TPIOENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UC0SEX7	ING 8.025TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC0SEY5	ING 8.526TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC0SEZ2	ING 9.028TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000UC0SF02	ING 9.529TL OPENT	EUR	0,13	0,13	0,13			0,13					
Certificate	FR0010947309	ING DIRECT OR	EUR	11,59	11,59	11,59			11,59					
Certificate	DE000CJ3VYR0	INGEN LEVOPENZ	EUR	70,57	70,57	70,57			70,57					
Certificate	FRBNPP010PM4	INGEN 60TL 0919B	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP010RQ1	INGEN 65TL 0919B	EUR	2,17	2,17	2,17			2,17					
Certificate	FRBNPP011M62	INGEN 70TL 0919B	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP012KP4	INGEN 75TL 0919B	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP0135G4	INGEN 78TL 0919B	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP011M70	INGEN 85TS 0919B	EUR											
Certificate	FRBNPP012U79	INGEN 90TS 0919B	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00VEB7	INGEN 38.6TCIOENB	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00V7G8	INGEN 41.2TCIOENB	EUR	4,78	4,78	4,78			4,78					
Certificate	FRBNPP00V8X1	INGEN 43.9TCIOENB	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00XP22	INGEN 60.5TCIOENB	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00ZA84	INGEN 68.1TCIOENB	EUR	1,82	1,90	1,82	7753,00	2	1,90	4150				
Certificate	FRBNPP00YOE4	INGEN 89.8TPIOENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP0007T8	INGEN125.3TPIOENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00TE47	INGEN29.02TCIOENB	EUR	5,94	5,94	5,94			5,94					
Certificate	FRBNPP00VKF5	INGEN30.55TCIOENB	EUR	5,64	5,64	5,64			5,64					
Certificate	FRBNPP00SDA7	INGEN35.46TCIOENB	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00V8W3	INGEN36.58TCIOENB	EUR	5,03	5,03	5,03			5,03					
Certificate	FRBNPP00T8F2	INGEN38.86TCIOENB	EUR	4,79	4,79	4,79			4,79					
Certificate	FRBNPP00VOM3	INGEN40.19TCIOENB	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP00VKG3	INGEN41.36TCIOENB	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP00T8G0	INGEN42.26TCIOENB	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00V7H6	INGEN43.49TCIOENB	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP00VMG9	INGEN44.97TCIOENB	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP00VON1	INGEN45.93TCIOENB	EUR	4,09	4,09	4,09			4,09					
Certificate	FRBNPP00WRO0	INGEN47.63TCIOENB	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00WT37	INGEN48.27TCIOENB	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00WQG8	INGEN49.24TCIOENB	EUR	3,76	3,76	3,76			3,76					
Certificate	FRBNPP00WT45	INGEN51.11TCIOENB	EUR	3,84	3,84	3,84			3,84					



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	FRBNPP00WQH6	INGEN51.48TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00WQI4	INGEN53.72TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP00WTS2	INGEN53.95TCIOPENB	EUR	3,56	3,56	3,56			3,56					
Certificate	FRBNPP00XB51	INGEN56.76TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP00XE41	INGEN57.19TCIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00XGW4	INGEN59.29TCIOPENB	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00YIP0	INGEN63.05TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00ZAY8	INGEN67.25TCIOPENB	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP0119J2	INGEN71.31TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP011CD9	INGEN72.92TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP003ZS5	INGEN75.13TCIOPENB	EUR											
Certificate	FRBNPP012IS2	INGEN75.24TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP012UM0	INGEN78.85TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP013080	INGEN80.15TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP002LG2	INGEN90.89TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP011PD1	INGEN92.37TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP013AY5	INGEN95.98TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FR0011696251	INTEL 19.9TCIOPENB	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000CA30V47	IPSEN LEVOPENZ	EUR	3,40	3,40	3,40			3,40					
Certificate	FRBNPP00S1T9	IPSEN 94TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOLVVO	IPSEN 100TL OPENT	EUR	0,30	0,37	0,30	150,00	1	0,37	500				
Certificate	DE000UCOLUV6	IPSEN 110TL OPENT	EUR											
Certificate	FRBNPP012NP8	IPSEN 116.TPIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOLVU2	IPSEN 89.8TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP010706	IPSEN102.6TCIOPENB	EUR											
Certificate	FRBNPP010AF0	IPSEN103.5TCIOPENB	EUR											
Certificate	FRBNPP013957	IPSEN105.7TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP013759	IPSEN106.5TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP011GA6	IPSEN108.8TCIOPENB	EUR											
Certificate	FRBNPP013767	IPSEN111.5TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP012IT0	IPSEN117.5TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00XE58	IPSEN127.5TCIOPENB	EUR	1,41	1,41	1,41			1,41					
Certificate	FRBNPP00PU82	IPSEN130.8TCIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOLY71	IPSEN137.8TS OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00P498	IPSEN138.1TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00PIQ8	IPSEN138.8TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP00XGCG	IPSEN143.6TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00P4A6	IPSEN148.7TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP00MRC6	IPSEN157.2TCIOPENB	EUR	2,71	2,71	2,71			2,71					
Certificate	FRBNPP002Q86	IPSEN66.43TCIOPENB	EUR	2,00	2,01	1,96	3000,00	1	1,96	1500				
Certificate	FRBNPP00QIT0	IPSEN80.47TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00T8K2	IPSEN88.72TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP010094	IPSEN89.96TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00ON33	IPSEN93.12TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00WE83	IPSOS 19.2TCIOPENB	EUR	0,58	0,61	0,58	414,12	1	0,61	714				
Certificate	FRBNPP012XH4	IPSOS 23.8TCIOPENB	EUR											
Certificate	FRBNPP012YA7	IPSOS 24.1TCIOPENB	EUR											
Certificate	FRBNPP00SU14	IPSOS15.86TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00SGB8	IPSOS16.05TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00SGC6	IPSOS17.45TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00S1V5	IPSOS18.21TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00VXN2	IPSOS18.45TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00YBX1	IPSOS20.57TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP012SF7	IPSOS20.97TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00YBY9	IPSOS21.71TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP012XG6	IPSOS22.55TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP012Y91	IPSOS23.09TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP013BC9	IPSOS23.85TCIOPENB	EUR											
Certificate	FRBNPP013171	IPSOS24.39TCIOPENB	EUR											
Certificate	FRBNPP013965	IPSOS25.12TCIOPENB	EUR											
Certificate	FRBNPP013973	IPSOS26.08TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP012UN8	IPSOS27.36TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00O418	IPSOS27.58TCIOPENB	EUR											
Certificate	FRBNPP012YB5	IPSOS30.12TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000CE4W4T4	ISPMI LEVOPENZ	EUR	22,17	24,00	22,17			24,00					
Certificate	FRBNPP0108CO	ISPMI 1.59TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP011KK7	ISPMI 1.79TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC04HJ7	ISPMI 2.16TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0108E6	ISPMI 2.32TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000HV1NL88	ISPMI1.361TL OPENT	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC09C01	ISPMI1.377TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC04HU4	ISPMI2.176TS OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000HV10KT4	ISPMI2.741TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	XS1161447864	ISTX STN0423B	EUR											
Certificate	FR0013333036	ISX70 STN0127N	EUR											
Certificate	FR0013420569	ISX70 STN0128N	EUR											
Certificate	FR0013342268	ISX70 STN0129N	EUR											
Certificate	FR0013353299	ISX70 STN0227N	EUR											
Certificate	FR0013312758	ISX70 STN0428L	EUR	104,33	104,33	104,33	104,33	1	104,33	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	102,77	102,77	102,77	50460,07	1	102,77	49100				
Certificate	FR0013353992	ISXE5 STN1226L	EUR	110,05	110,05	110,05	110,05	1	110,05	100				
Certificate	FR0013327566	ISXEC PI 0728S	EUR											
Certificate	FR0013308657	ISXEC STN0528S	EUR	92,98	94,65	92,98			94,65					
Certificate	FR0013235421	ISXEC STN0627S	EUR	100,67	102,05	100,67			102,05					
Certificate	FR0012650570	ISXEC 7STN0625S	EUR	117,40	117,40	117,40			117,40					
Certificate	XS1204112764	ISXEH STN0823B	EUR											
Certificate	DE000HV1LZZ4	ITX7L LEV1119T	EUR	73,61	73,61	73,61			73,61					
Certificate	DE000UC09R79	ITX7L LEVOPENT	EUR	103,66	103,66	103,66			103,66					
Certificate	DE000HV1LZ01	ITX7S SHT1119T	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC09R87	ITX7S SHTOPENT	EUR	8,16	8,16	8,16			8,16					
Certificate	FRBNPP000PM5	JCDEC 32.2TPIOENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP000A67	JCDEC 33.6TPIOENB	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00T855	JCDEC19.33TCIOENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00SL07	JCDEC21.42TCIOENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00T873	JCDEC22.23TCIOENB	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP00NP81	JCDEC22.51TCIOENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0012632925	JCDEC22.55TCIOENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00TU62	JCDEC23.33TCIOENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00TU70	JCDEC24.35TCIOENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP010789	JCDEC28.31TPIOENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP010E30	JPMCO121.8TPIOENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FR0012117059	KBC LEVOPENS	EUR	0,02	0,02	0,02			0,02					
Certificate	FRBNPP00Z331	KBC 78.6TPIOENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00X955	KBC 80.6TPIOENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FR0013110442	KBC 37.53TCIOENB	EUR	2,64	2,64	2,64			2,64					
Certificate	FRBNPP00T8V9	KBC 44.54TCIOENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00QPM0	KBC 48.14TCIOENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00X914	KBC 48.36TCIOENB	EUR											
Certificate	FRBNPP00PUJ8	KBC 50.75TCIOENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00NUI5	KBC 53.26TCIOENB	EUR											
Certificate	FRBNPP00XZK9	KBC 54.96TCIOENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00UOE2	KBC 54.98TCIOENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00TU88	KBC 56.28TCIOENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP012V52	KBC 56.43TCIOENB	EUR											
Certificate	FRBNPP00ZUW0	KBC 63.37TPIOENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00ZQ94	KBC 67.01TPIOENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00ZAA8	KBC 68.72TPIOENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00X948	KBC 70.92TPIOENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00WRX1	KBC 72.38TPIOENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00Z042	KBC 74.11TPIOENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00XB77	KBC 76.01TPIOENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00XZ37	KBC 82.27TPIOENB	EUR											
Certificate	FRBNPP00Z0V8	KBC 90.64TPIOENB	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00MKC1	KCTRI PI OPENB	EUR	102,95	102,95	102,95			102,95					
Certificate	FRBNPP010JG9	KER LEVOPENB	EUR	16,70	16,70	16,70			16,70					
Certificate	FRBNPP010IU0	KER LEVOPENB	EUR	11,20	11,20	11,20			11,20					
Certificate	DE000CVSVYN8	KER LEVOPENZ	EUR	30,38	31,13	29,61	177,66	1	31,13	6				
Certificate	DE000CJ83W27	KER LEVOPENZ	EUR	20,75	21,27	20,75			21,27					
Certificate	FRBNPP010JH7	KER SHTOPENB	EUR	22,38	22,38	22,38			22,38					
Certificate	FRBNPP010JV8	KER SHTOPENB	EUR	23,92	23,92	23,92			23,92					
Certificate	DE000CE4W4Y4	KER SHTOPENZ	EUR											
Certificate	DE000CJ5EAY7	KER SHTOPENZ	EUR	10,36	10,36	10,11			10,11					
Certificate	FRBNPP00ON41	KER 279TClOPENB	EUR	10,15	10,15	10,15			10,15					
Certificate	DE000UCON840	KER 350TL 0919T	EUR	12,00	12,00	12,00			12,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOPBP5	KER 350TL 1219T	EUR	11,98	11,98	11,98			11,98					
Certificate	DE000UCONSG9	KER 352TL OPENT	EUR	13,21	13,21	13,21			13,21					
Certificate	DE000UCON153	KER 360TL 0919T	EUR	11,02	11,02	11,02			11,02					
Certificate	DE000UCOPBQ3	KER 360TL 1219T	EUR	11,01	11,01	11,01			11,01					
Certificate	DE000UCON3V3	KER 363TL OPENT	EUR	12,19	12,19	12,19			12,19					
Certificate	DE000UCOM750	KER 370TL 0919T	EUR	10,04	10,04	10,04			10,04					
Certificate	DE000UCOPBR1	KER 370TL 1219T	EUR	10,04	10,04	10,04			10,04					
Certificate	DE000UCOM7C5	KER 373TL OPENT	EUR	11,17	11,17	11,17			11,17					
Certificate	FRBNPP010XF2	KER 380TL 0919B	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000UCOL6Q8	KER 380TL 0919T	EUR	9,06	9,06	9,06			9,06					
Certificate	DE000UCOPBS9	KER 380TL 1219T	EUR	9,06	9,06	9,06			9,06					
Certificate	DE000UCOLW99	KER 383TL OPENT	EUR	10,15	10,15	10,15			10,15					
Certificate	DE000UCOJ9A0	KER 390TL 0919T	EUR	8,07	8,07	8,07			8,07					
Certificate	DE000UCOPBT7	KER 390TL 1219T	EUR	8,09	8,09	8,09			8,09					
Certificate	DE000UCOCVB1	KER 392TL OPENT	EUR	8,27	8,27	8,27			8,27					
Certificate	FR0013377413	KER 400BOC0919Z	EUR	398,99	399,09	398,99			399,09					
Certificate	FRBNPP010RR9	KER 400TL 0919B	EUR	3,56	3,56	3,56			3,56					
Certificate	DE000UCOJ178	KER 400TL 0919T	EUR	7,15	7,15	7,15			7,15					
Certificate	DE000VF6KPT1	KER 400TL 0919V	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP0135M2	KER 400TL 1219B	EUR	3,60	3,60	3,60			3,60					
Certificate	DE000UCOPBU5	KER 400TL 1219T	EUR	7,16	7,16	7,16			7,16					
Certificate	FRBNPP00V1Q0	KER 405BOC0919B	EUR	404,80	404,80	404,80			404,80					
Certificate	DE000UCOHWF9	KER 410TL 0919T	EUR	6,23	6,23	6,23			6,23					
Certificate	DE000UCOPBV3	KER 410TL 1219T	EUR	6,22	6,22	6,22			6,22					
Certificate	DE000UCOFBL5	KER 411TL OPENT	EUR	6,38	6,38	6,38			6,38					
Certificate	FRBNPP010RS7	KER 420TL 0919B	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000UCOHWG7	KER 420TL 0919T	EUR	5,30	5,30	5,30			5,30					
Certificate	DE000VF6FZU8	KER 420TL 0919V	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP0135N0	KER 420TL 1219B	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000UCOPBW1	KER 420TL 1219T	EUR	5,29	5,29	5,29			5,29					
Certificate	DE000UCOD940	KER 422TL OPENT	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP0135H2	KER 430TL 0919B	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UCOHWH5	KER 430TL 0919T	EUR	4,35	4,35	4,35			4,35					
Certificate	DE000UCOPBX9	KER 430TL 1219T	EUR	4,33	4,33	4,33			4,33					
Certificate	FRBNPP010433	KER 440TL 0919B	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UCOHWJ1	KER 440TL 0919T	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VFSRLG4	KER 440TL 0919V	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP0135O8	KER 440TL 1219B	EUR											
Certificate	DE000UCOPBY7	KER 440TL 1219T	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000VF77BT6	KER 440TL 1219V	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UCOFBM3	KER 441TL OPENT	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP0135I0	KER 450TL 0919B	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000UCOHWK9	KER 450TL 0919T	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000UCOPBZ4	KER 450TL 1219T	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000UCOFBN1	KER 451TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP0135J8	KER 460TL 0919B	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP011FP6	KER 460TL 0919B	EUR											
Certificate	DE000UCOUT93	KER 460TL 0919T	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOPJ27	KER 460TL 0919T	EUR											
Certificate	DE000VF77BY6	KER 460TL 0919V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF6KWQ3	KER 460TL 0919V	EUR											
Certificate	FRBNPP012P35	KER 460TL 1219B	EUR											
Certificate	FRBNPP0135P5	KER 460TL 1219B	EUR											
Certificate	DE000UCOPJ35	KER 460TL 1219T	EUR											
Certificate	DE000UCOUTC5	KER 460TL 1219T	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF77BX8	KER 460TL 1219V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UCOR155	KER 470TL 0919T	EUR											
Certificate	DE000UCOUVK4	KER 470TL 0919T	EUR											
Certificate	DE000UCOUVM0	KER 470TL 1219T	EUR											
Certificate	DE000UCOR163	KER 470TL 1219T	EUR											
Certificate	DE000UCOUVB3	KER 470TL OPENT	EUR											
Certificate	DE000UCOPVW9	KER 471TL OPENT	EUR											
Certificate	FRBNPP011M88	KER 480TL 0919B	EUR											
Certificate	DE000UCORTH0	KER 480TL 0919T	EUR											
Certificate	DE000VF6SKK4	KER 480TL 0919V	EUR											
Certificate	FRBNPP012W93	KER 480TL 1219B	EUR											
Certificate	DE000UCORUC9	KER 480TL 1219T	EUR											
Certificate	DE000VF7MA07	KER 480TL 1219V	EUR											
Certificate	DE000UCOUTA9	KER 480TS 0919T	EUR											
Certificate	DE000UCOUZD0	KER 480TS 0919T	EUR	0,69	0,69	0,69			0,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF77BV2	KER 480TS 0919V	EUR											
Certificate	DE000VF8NFI9	KER 480TS 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOUTD3	KER 480TS 1219T	EUR											
Certificate	DE000UCOUZE8	KER 480TS 1219T	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF8NFK1	KER 480TS 1219V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF77BQ2	KER 480TS 1219V	EUR											
Certificate	DE000UCOUU77	KER 480TS OPENT	EUR											
Certificate	DE000UCOUXT1	KER 480TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UCOUU58	KER 480TS OPENT	EUR											
Certificate	DE000VF77A06	KER 482TS OPENV	EUR											
Certificate	DE000UCORW02	KER 490TL 0919T	EUR											
Certificate	DE000UCORW28	KER 490TL 1219T	EUR											
Certificate	DE000UCOS0D2	KER 491TL OPENT	EUR											
Certificate	DE000UCOUU66	KER 499TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00V1P2	KER 500B0C0919B	EUR	499,75	499,75	499,75			499,75					
Certificate	FR0013377421	KER 500B0C1219Z	EUR	497,98	498,11	497,98			498,11					
Certificate	FR0013408713	KER 500D1S0919Z	EUR	462,90	464,88	462,90			464,88					
Certificate	FR0013439718	KER 500D1S1219Z	EUR	452,18	453,63	452,18			453,63					
Certificate	FRBNPP011M96	KER 500TL 0919B	EUR											
Certificate	DE000UCORW10	KER 500TL 0919T	EUR											
Certificate	DE000VF61N06	KER 500TL 0919V	EUR											
Certificate	FRBNPP012P43	KER 500TL 1219B	EUR											
Certificate	DE000UCORW36	KER 500TL 1219T	EUR											
Certificate	DE000VF77MA15	KER 500TL 1219V	EUR											
Certificate	FRBNPP0135K6	KER 500TS 0919B	EUR	1,76	1,76	1,76			1,76					
Certificate	DE000UCOUTB7	KER 500TS 0919T	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF77BW0	KER 500TS 0919V	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP0135Q3	KER 500TS 1219B	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UCOUTE1	KER 500TS 1219T	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000VF77BS8	KER 500TS 1219V	EUR	1,72	1,72	1,72			1,72					
Certificate	DE000UCOS0E0	KER 502TL OPENT	EUR											
Certificate	DE000VF77A14	KER 502TS OPENV	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00UJ27	KER 505B0C1219B	EUR	500,50	500,50	500,50			500,50					
Certificate	FR0013389970	KER 505B0C1219Z	EUR	497,16	497,54	497,16			497,54					
Certificate	FRBNPP00UJY0	KER 510B0C1219B	EUR	499,55	499,55	499,55			499,55					
Certificate	DE000UCOSLV6	KER 510TL 0919T	EUR											
Certificate	DE000UCOSLX2	KER 510TL 1219T	EUR											
Certificate	FR0013402849	KER 515B0C0919Z	EUR	512,44	512,89	512,44			512,89					
Certificate	FRBNPP00TPW3	KER 520B0C0919B	EUR	519,00	519,00	519,00			519,00					
Certificate	FR0013338571	KER 520B0C0919Z	EUR	518,99	519,09	518,99			519,09					
Certificate	FRBNPP0135L4	KER 520TS 0919B	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000UCOUVL2	KER 520TS 0919T	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VF77BZ3	KER 520TS 0919V	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP0135R1	KER 520TS 1219B	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000UCOUVN8	KER 520TS 1219T	EUR	2,71	2,71	2,71			2,71					
Certificate	DE000VF77BU4	KER 520TS 1219V	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VF76747	KER 522TS OPENV	EUR	2,73	2,73	2,73			2,73					
Certificate	FRBNPP00O8M3	KER 530B0C0919B	EUR	527,50	527,50	527,50			527,50					
Certificate	FRBNPP00Y250	KER 535B0C1219B	EUR	511,50	511,50	511,50			511,50					
Certificate	FR0013402864	KER 535B0C1219Z	EUR	513,90	514,73	513,90			514,73					
Certificate	FRBNPP010441	KER 540TS 0919B	EUR	3,68	3,68	3,68			3,68					
Certificate	DE000UC0J9C6	KER 540TS 0919T	EUR	7,48	7,48	7,48			7,48					
Certificate	DE000VF4C2W3	KER 540TS 0919V	EUR	3,67	3,67	3,67			3,67					
Certificate	DE000UCOPC32	KER 540TS 1219T	EUR	7,56	7,56	7,56			7,56					
Certificate	DE000VF77MAX9	KER 540TS 1219V	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000UC007D2	KER 544TS OPENT	EUR	8,10	8,10	8,10			8,10					
Certificate	FR0013427523	KER 545B0C0320Z	EUR	502,60	504,38	502,60			504,38					
Certificate	FRBNPP00TPV5	KER 545B0C0919B	EUR	541,00	541,00	541,00			541,00					
Certificate	FR0013338589	KER 545B0C0919Z	EUR	465,14	467,48	465,14			467,48					
Certificate	FR0013338605	KER 546B0C1219Z	EUR	530,57	531,18	530,57			531,18					
Certificate	FRBNPP011X28	KER 550B0C0320B	EUR	502,75	502,75	502,75			502,75					
Certificate	FRBNPP00UJX2	KER 550B0C1219B	EUR	531,50	531,50	531,50			531,50					
Certificate	FR0013430154	KER 550D1S1219Z	EUR	462,34	464,24	462,34			464,24					
Certificate	FRBNPP00Y235	KER 555B0C0919B	EUR	540,50	540,50	540,50			540,50					
Certificate	FR0013402856	KER 555B0C0919Z	EUR	541,11	543,00	541,11			543,00					
Certificate	DE000UC007E0	KER 558TS OPENT	EUR	9,52	9,52	9,52			9,52					
Certificate	FRBNPP00ZLY5	KER 560TS 0919B	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000UC0HWS2	KER 560TS 0919T	EUR	9,36	9,36	9,36			9,36					
Certificate	DE000VF4C2X1	KER 560TS 0919V	EUR	4,67	4,67	4,67			4,67					
Certificate	FRBNPP012WA1	KER 560TS 1219B	EUR	4,75	4,75	4,75			4,75					



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	DE000UCOPC40	KER 560TS 1219T	EUR	9,47	9,47	9,47			9,47					
Certificate	DE000VF7MAW1	KER 560TS 1219V	EUR	4,70	4,70	4,70			4,70					
Certificate	DE000UCO07F7	KER 572TS OPENT	EUR	10,95	10,95	10,95			10,95					
Certificate	FR0013438561	KER 580BOC0320Z	EUR	500,17	502,91	500,17			502,91					
Certificate	FRBNPP00Y268	KER 580BOC1219B	EUR	522,50	522,50	522,50			522,50					
Certificate	FR0013402872	KER 580BOC1219Z	EUR	525,55	527,79	525,55			527,79					
Certificate	FRBNPP00Z6I2	KER 580TS 0919B	EUR	5,67	5,67	5,67			5,67					
Certificate	DE000UCOHWT0	KER 580TS 0919T	EUR	11,32	11,32	11,32			11,32					
Certificate	DE000VF4C2Y9	KER 580TS 0919V	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP012WB9	KER 580TS 1219B	EUR	5,73	5,73	5,73			5,73					
Certificate	DE000UCOPJ43	KER 580TS 1219T	EUR	11,44	11,44	11,44			11,44					
Certificate	DE000VF7YYQ8	KER 580TS 1219V	EUR	5,70	5,70	5,70			5,70					
Certificate	FRBNPP00Y243	KER 585BOC0919B	EUR	525,00	525,00	525,00			525,00					
Certificate	FR0013407962	KER 585BOC0919Z	EUR	526,43	532,51	526,43			532,51					
Certificate	DE000UCO0R29	KER 586TS OPENT	EUR	12,43	12,43	12,43			12,43					
Certificate	FRBNPP00Y276	KER 600BOC1219B	EUR	515,00	515,00	515,00			515,00					
Certificate	FRBNPP0125Z5	KER 600TS 0919B	EUR	6,67	6,67	6,67			6,67					
Certificate	DE000UCOHWU8	KER 600TS 0919T	EUR	13,30	13,30	13,30			13,30					
Certificate	FRBNPP012P50	KER 600TS 1219B	EUR	6,72	6,72	6,72			6,72					
Certificate	DE000UCOR171	KER 600TS 1219T	EUR	13,41	13,41	13,41			13,41					
Certificate	DE000UCO0YF8	KER 602TS OPENT	EUR	13,91	13,91	13,91			13,91					
Certificate	FR0013438579	KER 605BOC0620Z	EUR	492,57	495,32	492,57			495,32					
Certificate	DE000UC01TC3	KER 616TS OPENT	EUR	15,43	15,43	15,43			15,43					
Certificate	FRBNPP00Y284	KER 620BOC1219B	EUR	500,20	500,20	500,20			500,20					
Certificate	FR0013407970	KER 620BOC1219Z	EUR	503,49	507,78	503,49			507,78					
Certificate	DE000UCOHVV6	KER 620TS 0919T	EUR	15,27	15,27	15,27			15,27					
Certificate	DE000UC0S1J7	KER 620TS 1219T	EUR	15,38	15,38	15,38			15,38					
Certificate	DE000UCOHWW4	KER 640TS 0919T	EUR	17,25	17,25	17,25			17,25					
Certificate	DE000UC0S1K5	KER 640TS 1219T	EUR	17,35	17,35	17,35			17,35					
Certificate	DE000UCOHCQ8	KER 642TS OPENT	EUR	18,00	18,00	18,00			18,00					
Certificate	DE000UC0SNV2	KER 656TS OPENT	EUR	10,20	10,20	10,20			10,20					
Certificate	DE000UCOHWX2	KER 660TS 0919T	EUR	19,22	19,22	19,22			19,22					
Certificate	FRBNPP00X4A6	KER 750TPIOENB	EUR	14,60	14,60	14,60			14,60					
Certificate	FRBNPP00P4F5	KER 325.TCIOENB	EUR	7,31	7,31	7,31			7,31					
Certificate	FRBNPP00VOP6	KER 417.TCIOENB	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00W0X7	KER 421.TCIOENB	EUR	3,22	3,22	3,22	354,20	1	3,22	110				
Certificate	DE000UCOF440	KER 451.TL.OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF77F76	KER 482.TS.OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00YYJ2	KER 720.TPIOENB	EUR	11,95	11,95	11,95			11,95					
Certificate	FR0011537141	KER 112.2TCIOENB	EUR	19,75	19,75	19,75			19,75					
Certificate	FRBNPP008TW9	KER 191.5TCIOENB	EUR	30,13	30,13	30,13			30,13					
Certificate	FRBNPP00PGQ2	KER 242.1TCIOENB	EUR	11,55	11,55	11,55			11,55					
Certificate	FRBNPP00P4E8	KER 270.9TCIOENB	EUR	10,08	10,08	10,08			10,08					
Certificate	FRBNPP00OPO1	KER 302.1TCIOENB	EUR	8,47	8,47	8,47			8,47					
Certificate	FRBNPP00PGR0	KER 312.9TCIOENB	EUR	7,93	7,93	7,93			7,93					
Certificate	FRBNPP00GDO3	KER 325.7TCIOENB	EUR	16,42	16,42	16,42			16,42					
Certificate	FRBNPP00QPN8	KER 334.3TCIOENB	EUR	6,91	6,91	6,77	13680,00	2	6,86	2000				
Certificate	FRBNPP00H3F7	KER 337.4TCIOENB	EUR	13,81	13,81	13,81			13,81					
Certificate	FRBNPP00JP20	KER 344.3TCIOENB	EUR	14,40	14,40	14,40			14,40					
Certificate	FRBNPP00JNG2	KER 344.7TCIOENB	EUR	13,12	13,35	13,00	14616,00	2	13,00	1100				
Certificate	FRBNPP00QP06	KER 364.7TCIOENB	EUR	5,31	5,31	5,31			5,31					
Certificate	FRBNPP00RWS1	KER 371.6TCIOENB	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP00UOF9	KER 373.4TCIOENB	EUR	4,92	4,92	4,86	59,04	1	4,86	12				
Certificate	DE000UCOH1B7	KER 378.8TL.OPENT	EUR	9,74	9,74	9,26	1061,55	1	9,26	109				
Certificate	FRBNPP00TU96	KER 385.2TCIOENB	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000UCOCSN8	KER 388.9TL.OPENT	EUR	8,28	8,28	8,28			8,28					
Certificate	FRBNPP00V942	KER 393.4TCIOENB	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00UZ72	KER 393.5TCIOENB	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000UCOGG39	KER 399.5TL.OPENT	EUR	7,27	7,27	7,27			7,27					
Certificate	FRBNPP00VFR0	KER 402.8TCIOENB	EUR	3,39	3,39	3,39			3,39					
Certificate	DE000UCOF424	KER 410.3TL.OPENT	EUR	6,25	6,25	6,25			6,25					
Certificate	DE000VF6KQK8	KER 419.1TCIOENV	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000UCODAN8	KER 421.5TL.OPENT	EUR	5,19	5,19	5,19			5,19					
Certificate	DE000VF3MAY6	KER 427.1TL.OPENV	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00WEA7	KER 436.9TCIOENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF6F1M1	KER 438.9TCIOENV	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000UCOGG47	KER 440.1TL.OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VF3MAZ3	KER 447.1TL.OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00WUW7	KER 454.1TCIOENB	EUR	1,50	1,64	1,50	1500,00	1	1,64	1000				
Certificate	DE000VF6KR3	KER 459.1TCIOENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP013981	KER 459.5TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF76820	KER 460.1TCIOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UCOPUZ4	KER 462.2TL OPENT	EUR											
Certificate	FRBNPP0117X7	KER 463.8TCIOPENB	EUR											
Certificate	DE000VF6KXR9	KER 464.6TL OPENV	EUR											
Certificate	DE000VF77A48	KER 466.6TL OPENV	EUR											
Certificate	DE000VF77DR6	KER 466.7TL OPENV	EUR											
Certificate	DE000VF8NEP3	KER 466.8TL OPENV	EUR											
Certificate	DE000VF77C12	KER 474.8TCIOPENV	EUR											
Certificate	DE000VF8NCY9	KER 474.8TCIOPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF6SJ11	KER 479.1TCIOPENV	EUR											
Certificate	DE000VF77E28	KER 480.1TCIOPENV	EUR											
Certificate	DE000UCORVC7	KER 481.8TL OPENT	EUR											
Certificate	FRBNPP011HB2	KER 484.6TCIOPENB	EUR											
Certificate	DE000VF6SZN6	KER 485.1TL OPENV	EUR											
Certificate	FRBNPP011KM3	KER 487.3TCIOPENB	EUR											
Certificate	FRBNPP013189	KER 490.4TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UCORZ25	KER 491.7TL OPENT	EUR											
Certificate	FRBNPP013098	KER 493.4TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000VF76804	KER 494.8TCIOPENV	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000VF61PJ1	KER 499.1TCIOPENV	EUR											
Certificate	DE000UCOUUJ5	KER 499.8TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UCORZ33	KER 501.8TL OPENT	EUR											
Certificate	FRBNPP013197	KER 509.3TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000VF768Y1	KER 514.8TCIOPENV	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP0130A8	KER 516.9TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000UCOUVC1	KER 519.9TS OPENT	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP0130B6	KER 540.4TCIOPENB	EUR											
Certificate	DE000UCO08Z3	KER 544.9TS OPENT	EUR	7,96	7,96	7,96			7,96					
Certificate	DE000VF4GYQ2	KER 546.5TCIOPENV	EUR	4,66	4,66	4,66			4,66					
Certificate	FRBNPP00WNN1	KER 553.6TCIOPENB	EUR	3,52	3,52	3,52			3,52					
Certificate	DE000VF4CW55	KER 555.6TS OPENV	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000UC00JW4	KER 559.5TS OPENT	EUR	9,37	9,37	9,37			9,37					
Certificate	FRBNPP00WEB5	KER 564.3TCIOPENB	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000VF4GYR0	KER 566.5TCIOPENV	EUR	5,70	5,70	5,70			5,70					
Certificate	DE000UC00V64	KER 574.4TS OPENT	EUR	10,83	10,83	10,83			10,83					
Certificate	DE000VF4CW63	KER 575.6TS OPENV	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00U280	KER 579.9TCIOPENB	EUR	5,77	5,77	5,77			5,77					
Certificate	DE000VF4GYS8	KER 586.5TCIOPENV	EUR	6,74	6,74	6,74			6,74					
Certificate	DE000UC01KG3	KER 589.2TS OPENT	EUR	12,27	12,27	12,27			12,27					
Certificate	DE000VF4MUV8	KER 595.1TS OPENV	EUR	5,71	5,71	5,71			5,71					
Certificate	FRBNPP00XB85	KER 595.9TCIOPENB	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00YYI4	KER 618.6TCIOPENB	EUR	6,93	6,93	6,93			6,93					
Certificate	DE000UCOH3L2	KER 623.8TS OPENT	EUR	15,66	15,66	15,66			15,66					
Certificate	FRBNPP00WAK4	KER 625.1TCIOPENB	EUR	8,15	8,15	8,15			8,15					
Certificate	DE000UCOHF47	KER 643.7TS OPENT	EUR	17,62	17,62	17,62			17,62					
Certificate	FRBNPP00X245	KER 653.7TCIOPENB	EUR											
Certificate	FRBNPP00X492	KER 677.7TCIOPENB	EUR	10,91	10,91	10,91			10,91					
Certificate	FR0011695501	KER 92.25TCIOPENB	EUR											
Certificate	DE000CJ83F69	KLPIR LEVOPENZ	EUR	21,72	23,74	21,72			23,74					
Certificate	FRBNPP00MRD4	KLPIR 20.6TCIOPENB	EUR											
Certificate	DE000UCOLVX6	KLPIR 23.3TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOLVY4	KLPIR 25.3TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOLVZ1	KLPIR 27.3TL OPENT	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOLW16	KLPIR 33.6TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00TE70	KLPIR17.17TCIOPENB	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00TX55	KLPIR23.72TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00FFV5	KLPIR26.36TCIOPENB	EUR											
Certificate	FRBNPP00VLH9	KLPIR27.33TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP011BH2	KLPIR28.46TCIOPENB	EUR											
Certificate	FRBNPP0117K4	KLPIR31.33TCIOPENB	EUR											
Certificate	FRBNPP00WOW9	KLPIR36.04TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00KHf4	KLPIR37.55TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00V7K0	KLPIR38.02TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00YL17	KLPIR38.75TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00XZM5	KLPIR41.39TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00LWN5	KORI 18.76TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00LNX3	KORI 24.54TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00SU30	KORI 27.32TCIOPENB	EUR	0,51	0,53	0,51	1836,00	1	0,53	3600				
Certificate	FRBNPP0125M3	KORI 28.65TCIOPENB	EUR	0,47	0,47	0,47			0,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TGC4	KORI 28.92TCIOPENB	EUR	0,46	0,48	0,46	2718,18	3	0,46	5833				
Certificate	FRBNPP0119P9	KORI 29.69TCIOPENB	EUR	0,47	0,48	0,44	235,00	1	0,44	500				
Certificate	FRBNPP0125N1	KORI 32.02TCIOPENB	EUR	0,29	0,31	0,29	174,00	1	0,31	600				
Certificate	FRBNPP00YC42	KORI 32.06TCIOPENB	EUR	0,31	0,35	0,31	48785,00	9	0,32	152400				
Certificate	FRBNPP011KN1	KORI 36.39TPIOPENB	EUR											
Certificate	FRBNPP00Y656	KORI 40.48TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP011PF6	KORI 42.62TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00Y664	KORI 49.28TPIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00Y672	KORI 54.56TPIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	XS1686923829	KRTWI PI 1028N	USD											
Certificate	FR0013395308	LAGAR 23BOC1219Z	EUR	22,89	22,90	22,89			22,90					
Certificate	FRBNPP00V3X2	LAGAR 24BOC0919B	EUR	23,98	23,98	23,98			23,98					
Certificate	FR0013338043	LAGAR 25BOC1219Z	EUR	24,66	24,66	24,63			24,63					
Certificate	FRBNPP011X44	LAGAR 27BOC0320B	EUR	20,46	20,46	20,46			20,46					
Certificate	FRBNPP00V3W4	LAGAR 28BOC0919B	EUR	26,74	26,74	26,74			26,74					
Certificate	FRBNPP00V3V6	LAGAR 30BOC0919B	EUR	22,67	22,77	21,95	5135,70	2	21,95	228				
Certificate	DE000UCOJNP3	LAGAR 20.1TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	FR0013402906	LAGAR 23.48OC0919Z	EUR	23,29	23,30	23,29			23,30					
Certificate	FRBNPP00Y292	LAGAR 23.58OC0919B	EUR	23,49	23,49	23,49			23,49					
Certificate	FRBNPP00V421	LAGAR 23.58OC1219B	EUR	23,23	23,23	23,23			23,23					
Certificate	FR0013395290	LAGAR 23.68OC0919Z	EUR	23,49	23,50	23,49			23,50					
Certificate	FR0013395316	LAGAR 24.2BOC1219Z	EUR	23,57	23,57	23,53			23,53					
Certificate	FRBNPP00YTN4	LAGAR 24.58OC1219B	EUR	23,54	23,54	23,54			23,54					
Certificate	DE000HV107Y0	LAGAR 24.6TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FR0013427531	LAGAR 25.28OC0320Z	EUR	22,30	22,30	22,09			22,09					
Certificate	FRBNPP00YTO2	LAGAR 25.28OC1219B	EUR	24,62	24,62	24,62			24,62					
Certificate	FRBNPP011X36	LAGAR 25.38OC0320B	EUR	21,75	21,75	21,75			21,75					
Certificate	FR0013388998	LAGAR 25.68OC0919Z	EUR	24,88	24,88	24,82			24,82					
Certificate	FR0013438603	LAGAR 25.8BOC0620Z	EUR	21,02	21,02	20,82			20,82					
Certificate	FR0013389888	LAGAR 26.28OC1219Z	EUR	23,92	23,92	23,64	999,60	1	23,64	42				
Certificate	FRBNPP00V413	LAGAR 26.58OC1219B	EUR	23,27	23,27	23,27			23,27					
Certificate	FR0013427549	LAGAR 26.88OC0320Z	EUR	20,89	20,89	20,61			20,61					
Certificate	DE000UCOJNQ1	LAGAR 28.3TS OPENT	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV107Z7	LAGAR 29.2TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00V3Z7	LAGAR 30.7BOC1219B	EUR	20,94	21,09	20,94	502,56	1	21,09	24				
Certificate	DE000UCOKK78	LAGAR17.04TL OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00PIW6	LAGAR18.81TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FR0012473163	LAGAR18.93TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000HV10635	LAGAR19.25TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00IA44	LAGAR19.67TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOJJQ9	LAGAR20.09TL OPENT	EUR	0,05	0,05	0,05			0,05					
Certificate	FRBNPP00TE96	LAGAR20.64TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00UT54	LAGAR21.85TCIOPENB	EUR											
Certificate	DE000UCOJU1	LAGAR28.36TS OPENT	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP00GJB7	LAGAR29.67TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00Z7P5	LAGAR31.35TPIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000HV1LX29	LDAX1 LEV1119T	EUR	35,66	35,66	35,66			35,66					
Certificate	DE000CX52KG0	LDAX1 LEVOPENC	EUR	3,41	3,73	3,40	5339,20	2	3,68	1440				
Certificate	DE000KA1QKA8	LDAX1 LEVOPENC	EUR	6,90	6,90	6,90			6,90					
Certificate	DE000CX52KP1	LDAX1 LEVOPENC	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000CX3Y7T6	LDAX1 LEVOPENC	EUR	72,55	72,55	72,55			72,55					
Certificate	DE000UC09R95	LDAX1 LEVOPENT	EUR	50,27	50,27	50,27			50,27					
Certificate	DE000UC09RB2	LDAX3 LEVOPENT	EUR	60,48	60,48	60,48			60,48					
Certificate	DE000UC09RC0	LDAX4 LEVOPENT	EUR	61,52	61,52	61,52			61,52					
Certificate	DE000HV1LZ19	LDAX5 LEV1119T	EUR	58,45	58,45	58,45			58,45					
Certificate	DE000CX3Y7M1	LDAX5 LEVOPENC	EUR	85,99	85,99	85,99			85,99					
Certificate	DE000CX52KF2	LDAX5 LEVOPENC	EUR	11,54	11,54	11,54			11,54					
Certificate	FR0012189231	LDAX5 LEVOPENS	EUR	12,84	12,84	12,84			12,84					
Certificate	DE000UC09RD8	LDAX5 LEVOPENT	EUR	62,51	62,51	62,51			62,51					
Certificate	DE000UC09RE6	LDAX6 LEVOPENT	EUR	62,31	62,31	62,31			62,31					
Certificate	DE000HV1LZ27	LDAX7 LEV1119T	EUR	58,91	58,91	58,91			58,91					
Certificate	DE000UC09RF3	LDAX7 LEVOPENT	EUR	60,70	60,70	60,70			60,70					
Certificate	DE000HV1LZ35	LDAX8 LEV1119T	EUR	35,19	35,19	35,19			35,19					
Certificate	FR0012189249	LDAX8 LEVOPENS	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC09RG1	LDAX8 LEVOPENT	EUR	57,84	57,84	57,84			57,84					
Certificate	DE000HV1LZ43	LDAX9 LEV1119T	EUR	45,49	45,49	45,49			45,49					
Certificate	DE000UC09RH9	LDAX9 LEVOPENT	EUR	52,74	52,74	52,74			52,74					
Certificate	DE000CU15WW5	LEGRD LEVOPENZ	EUR	44,80	52,62	44,80			52,62					
Certificate	DE000CD9FFN4	LEGRD SHTOPENZ	EUR	3,70	3,70	3,10			3,10					
Certificate	DE000UC09LP5	LEGRD 45TL OPENT	EUR	2,23	2,23	2,23			2,23					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00V488	LEGRD 538OC1219B	EUR	52,95	52,95	52,95			52,95					
Certificate	FRBNPP00V470	LEGRD 558OC0919B	EUR	54,95	54,95	54,95			54,95					
Certificate	FR0013395357	LEGRD 568OC1219Z	EUR	55,79	55,81	55,79			55,81					
Certificate	FR0013389004	LEGRD 598OC0919Z	EUR	58,79	58,81	58,79			58,81					
Certificate	FRBNPP00V462	LEGRD 608OC0919B	EUR	59,95	59,95	59,95			59,95					
Certificate	FRBNPP00V4A8	LEGRD 608OC1219B	EUR	59,95	59,95	59,95			59,95					
Certificate	FR0013402914	LEGRD 608OC1219Z	EUR	59,79	59,81	59,79			59,81					
Certificate	FR0013408739	LEGRD 60DIS0919Z	EUR	59,58	59,79	59,58			59,79					
Certificate	FRBNPP00V2A9	LEGRD 658OC1219B	EUR	64,75	64,75	64,75			64,75					
Certificate	FR0013407988	LEGRD 658OC1219Z	EUR	64,53	64,81	64,53			64,81					
Certificate	FR0013430170	LEGRD 65DIS1219Z	EUR	61,65	62,74	61,65			62,74					
Certificate	FR0013427556	LEGRD 698OC0320Z	EUR	65,39	66,68	65,39			66,68					
Certificate	FRBNPP011X51	LEGRD 708OC0320B	EUR	67,13	67,13	67,13			67,13					
Certificate	FR0013438611	LEGRD 718OC0620Z	EUR	65,02	66,68	65,02			66,68					
Certificate	FRBNPP00V125	LEGRD 737PIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC09TW4	LEGRD 39.9TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000UC0UDB1	LEGRD 47.6TL OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00V1I7	LEGRD 49.5TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UC0UAF8	LEGRD 50.2TL OPENT	EUR	1,71	1,71	1,71			1,71					
Certificate	FR0013395340	LEGRD 52.58OC1219Z	EUR	52,29	52,31	52,29			52,31					
Certificate	FR0013395332	LEGRD 54.58OC0919Z	EUR	54,29	54,31	54,29			54,31					
Certificate	DE000UC0EF16	LEGRD 54.8TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00V496	LEGRD 56.58OC1219B	EUR	56,45	56,45	56,45			56,45					
Certificate	DE000UC0UAG6	LEGRD 57.8TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC0QTC3	LEGRD 60.3TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0PVT5	LEGRD 60.4TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC0UVU3	LEGRD 64.8TS OPENT	EUR											
Certificate	DE000HV10G65	LEGRD 70.2TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC0UAH4	LEGRD 79.6TS OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00S079	LEGRD32.65TCIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00ON74	LEGRD37.82TCIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00S087	LEGRD42.69TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000UCONE57	LEGRD45.26TL OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00PIX4	LEGRD46.21TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UCOLFG4	LEGRD49.24TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UCOLFH2	LEGRD54.28TL OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00XAF2	LEGRD55.77TCIOPENB	EUR											
Certificate	DE000UC0UC68	LEGRD57.63TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP0119K0	LEGRD58.41TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP012X12	LEGRD62.46TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0UVA5	LEGRD64.99TS OPENT	EUR											
Certificate	FRBNPP00XE90	LEGRD69.74TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000HV1YE68	LEGRD72.98TS OPENT	EUR	0,90	0,90	0,81	346,60	2	0,81	400				
Certificate	FRBNPP00XEAS	LEGRD78.46TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00ZL73	LEGRD88.31TCIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000C228YQ5	LEV2Z LEVOPENZ	EUR	39,64	39,64	39,64			39,64					
Certificate	DE000UC09RA4	LEVDA LEVOPENT	EUR	58,23	58,23	58,23			58,23					
Certificate	FR0012189363	LFT55 LEVOPENS	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000C228ZG3	LG10Z LEVOPENZ	EUR	7,75	7,75	7,75			7,75					
Certificate	DE000C228ZH1	LG12Z LEVOPENZ	EUR	1,64	1,69	1,63	21786,40	3	1,69	13150				
Certificate	DE000CDSNZY1	LG15Z LEVOPENZ	EUR	6,65	7,62	6,53	190129,66	40	7,51	25858				
Certificate	DE000C228ZJ7	LG15Z LEVOPENZ	EUR	0,15	0,17	0,15	74987,37	9	0,17	451055				
Certificate	DE000HV12805	LHLX3 LEV0720T	EUR	571,81	571,81	571,81			571,81					
Certificate	DE000CE4UTT1	LHN LEVOPENZ	EUR											
Certificate	DE000CJ83W01	LHN SHTOPENZ	EUR											
Certificate	FRBNPP00TQ43	LHN 388OC0919B	EUR											
Certificate	FR0013377165	LHN 408OC0919Z	EUR											
Certificate	FR0013377173	LHN 408OC1219Z	EUR											
Certificate	FRBNPP00V1R8	LHN 418OC0919B	EUR											
Certificate	FR0013395274	LHN 418OC1219Z	EUR											
Certificate	FRBNPP00UK04	LHN 438OC1219B	EUR											
Certificate	FRBNPP00O8P6	LHN 458OC0919B	EUR											
Certificate	FR0013430162	LHN 45DIS1219Z	EUR											
Certificate	FRBNPP00UK12	LHN 478OC1219B	EUR											
Certificate	FR0013402898	LHN 498OC1219Z	EUR											
Certificate	FR0013438587	LHN 508OC0320Z	EUR											
Certificate	FRBNPP00V156	LHN 508OC0919B	EUR											
Certificate	FR0013408721	LHN 50DIS0919Z	EUR											
Certificate	DE000HV107U8	LHN 51TS OPENT	EUR											
Certificate	DE000UC02B33	LHN 29.6TL OPENT	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCORUW7	LHN 32.2TL OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UCOPSH5	LHN 34.2TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UCOP5J1	LHN 36.2TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00V975	LHN 37.9TCIOPENB	EUR											
Certificate	DE000UCOP5K9	LHN 38.3TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000UCOP5L7	LHN 40.3TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000UCOPNQ8	LHN 42.3TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FR0013402880	LHN 47.5BOC0919Z	EUR											
Certificate	FRBNPP002B26	LHN 48.3TCIOPENB	EUR											
Certificate	FR0013438595	LHN 49.5BOC0620Z	EUR											
Certificate	FRBNPP00U2C2	LHN 51.8TCIOPENB	EUR											
Certificate	FRBNPP00TEA3	LHN 27.07TCIOPENB	EUR											
Certificate	FRBNPP00T912	LHN 28.89TCIOPENB	EUR											
Certificate	FRBNPP00Q6C6	LHN 30.27TCIOPENB	EUR											
Certificate	FRBNPP0002X1	LHN 32.75TCIOPENB	EUR											
Certificate	FRBNPP00T920	LHN 33.22TCIOPENB	EUR											
Certificate	FR0013138609	LHN 33.62TCIOPENB	EUR											
Certificate	FRBNPP00OPX2	LHN 33.94TCIOPENB	EUR											
Certificate	FRBNPP00TEB1	LHN 34.29TCIOPENB	EUR											
Certificate	FRBNPP00TUB7	LHN 35.47TCIOPENB	EUR											
Certificate	FRBNPP00TXW7	LHN 36.32TCIOPENB	EUR											
Certificate	FRBNPP00TZQ4	LHN 36.92TCIOPENB	EUR											
Certificate	FRBNPP00VFT6	LHN 39.17TCIOPENB	EUR											
Certificate	FRBNPP00UT62	LHN 39.22TCIOPENB	EUR											
Certificate	FRBNPP00WRY9	LHN 41.16TCIOPENB	EUR											
Certificate	FRBNPP00Y730	LHN 41.83TCIOPENB	EUR											
Certificate	FRBNPP012V60	LHN 43.14TCIOPENB	EUR											
Certificate	FRBNPP000301	LHN 44.03TCIOPENB	EUR											
Certificate	FRBNPP0115M4	LHN 53.07TCIOPENB	EUR											
Certificate	FRBNPP010LH3	LHN 54.05TCIOPENB	EUR											
Certificate	FRBNPP00ZOH4	LHN 58.15TCIOPENB	EUR											
Certificate	DE000HV12813	LHSX3 SHT0720T	EUR	4,22	4,22	4,22			4,22					
Certificate	XS1720489514	LIT STN0919B	USD											
Certificate	FRBNPP0101A9	LLOYD45.51TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP011K09	LLOYD55.38TCIOPENB	EUR											
Certificate	FRBNPP0101C5	LLOYD66.73TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	FR0010820233	LMELE PI OPENS	EUR	13,92	13,92	13,90			13,90					
Certificate	FR0010986414	LMELE PIQOPENS	EUR	15,08	15,08	15,08			15,08					
Certificate	FR0010986398	LMETI PIQOPENS	EUR	15,52	15,52	15,52			15,52					
Certificate	FRBNPP00TGD2	LONN 191.TCIOPENB	EUR											
Certificate	FRBNPP00T946	LONN 203.8TCIOPENB	EUR											
Certificate	FRBNPP00T953	LONN 221.6TCIOPENB	EUR											
Certificate	FRBNPP00N535	LONN 230.6TCIOPENB	EUR											
Certificate	FRBNPP00T961	LONN 234.3TCIOPENB	EUR											
Certificate	FRBNPP00T979	LONN 244.5TCIOPENB	EUR											
Certificate	FRBNPP00VOR2	LONN 251.2TCIOPENB	EUR											
Certificate	FRBNPP00VXQ5	LONN 257.8TCIOPENB	EUR											
Certificate	FRBNPP00WEG4	LONN 272.6TCIOPENB	EUR											
Certificate	FRBNPP00YC75	LONN 279.7TCIOPENB	EUR											
Certificate	FRBNPP012UO6	LONN 315.1TCIOPENB	EUR											
Certificate	FRBNPP011ED5	LONN 403.4TCIOPENB	EUR											
Certificate	DE000CE4UTV7	LOREA LEVOPENZ	EUR	169,30	181,65	169,30			181,65					
Certificate	DE000CE4UTJ2	LOREA SHTOPENZ	EUR	1,91	1,91	1,77			1,77					
Certificate	DE000HV12ZH6	LOREA 182TL OPENT	EUR	6,69	6,69	6,69			6,69					
Certificate	FR0013377355	LOREA 200BOC1219Z	EUR	199,62	199,66	199,62			199,66					
Certificate	FRBNPP010PP7	LOREA 200TL 0919B	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000UCOD6U0	LOREA 201TL OPENT	EUR	4,84	4,84	4,84			4,84					
Certificate	FRBNPP00V4G5	LOREA 205BOC0919B	EUR	204,90	204,90	204,90			204,90					
Certificate	FRBNPP00V4I1	LOREA 205BOC1219B	EUR	204,90	204,90	204,90			204,90					
Certificate	DE000UCOUZ38	LOREA 210TL 0919T	EUR	3,53	3,53	3,53			3,53					
Certificate	DE000UCOUZ87	LOREA 210TL 1219T	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000UCODFG1	LOREA 211TL OPENT	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00V4F7	LOREA 215BOC0919B	EUR	214,90	214,90	214,90			214,90					
Certificate	FRBNPP00Z6J0	LOREA 220TL 0919B	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UCOUZ46	LOREA 220TL 0919T	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP012P68	LOREA 220TL 1219B	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000UCOUZ95	LOREA 220TL 1219T	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UCOFX47	LOREA 220TL OPENT	EUR	2,89	2,89	2,89			2,89					
Certificate	FRBNPP00V4H3	LOREA 225BOC1219B	EUR	224,50	224,50	224,50			224,50					
Certificate	FRBNPP012RJ2	LOREA 225TL 1219B	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	FRBNPP00V4E0	LOREA 230BOC0919B	EUR	229,80	229,80	229,80			229,80					
Certificate	FRBNPP010PQ5	LOREA 230TL 0919B	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UCOUZ53	LOREA 230TL 0919T	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP012U87	LOREA 230TL 1219B	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UCOUZA6	LOREA 230TL 1219T	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UCOGNC7	LOREA 230TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00V4J9	LOREA 235BOC1219B	EUR	233,60	233,60	233,60			233,60					
Certificate	DE000UCOH1F8	LOREA 235TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UCOUXR5	LOREA 235TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VFSRR56	LOREA 235TL OPENV	EUR											
Certificate	FR0013408747	LOREA 240DIS0919Z	EUR	234,48	236,16	234,48			236,16					
Certificate	FR0013439726	LOREA 240DIS1219Z	EUR	230,35	232,12	230,35			232,12					
Certificate	FRBNPP011FQ4	LOREA 240TL 0919B	EUR											
Certificate	FRBNPP012U95	LOREA 240TL 1219B	EUR											
Certificate	DE000V8NEZ2	LOREA 240TS OPENV	EUR											
Certificate	DE000UCOPVV1	LOREA 241TL OPENT	EUR											
Certificate	FRBNPP00Y2B7	LOREA 245BOC0919B	EUR											
Certificate	FR0013407996	LOREA 246BOC0919Z	EUR	244,89	245,51	244,89			245,51					
Certificate	DE000VF77D29	LOREA 250TS OPENV	EUR											
Certificate	DE000VF8NE01	LOREA 250TS OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	FR0013408002	LOREA 254BOC1219Z	EUR	247,91	249,29	247,91			249,29					
Certificate	FRBNPP00Y2C5	LOREA 255BOC1219B	EUR											
Certificate	DE000UCOS0A8	LOREA 258TS OPENT	EUR	2,29	2,34	1,83	2573,94	9	1,83	1140				
Certificate	FR0013430188	LOREA 260DIS1219Z	EUR	237,88	240,69	237,88			240,69					
Certificate	FRBNPP00Z6K8	LOREA 260TS 0919B	EUR											
Certificate	DE000UCOUZ61	LOREA 260TS 0919T	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP012WC7	LOREA 260TS 1219B	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UCOUZB4	LOREA 260TS 1219T	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP011X69	LOREA 264BOC0320B	EUR	253,75	253,75	253,75			253,75					
Certificate	FR0013427564	LOREA 264BOC0320Z	EUR	251,94	253,88	251,94			253,88					
Certificate	FRBNPP010PR3	LOREA 270TS 0919B	EUR											
Certificate	FRBNPP012UA5	LOREA 270TS 1219B	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000UCOFXB0	LOREA 271TS OPENT	EUR	3,09	3,09	3,09			3,09					
Certificate	FR0013427572	LOREA 274BOC0320Z	EUR	249,26	252,92	249,26			252,92					
Certificate	FRBNPP011X77	LOREA 275BOC0320B	EUR	252,60	252,60	252,60			252,60					
Certificate	FRBNPP012603	LOREA 275TS 0919B	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00ZLZ2	LOREA 280TS 0919B	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000UCOUZ79	LOREA 280TS 0919T	EUR	3,67	3,67	3,67			3,67					
Certificate	FRBNPP012P76	LOREA 280TS 1219B	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000UCOUZC2	LOREA 280TS 1219T	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000UCOGHG0	LOREA 281TS OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	FR0013438629	LOREA 282BOC0620Z	EUR	246,77	250,90	246,77			250,90					
Certificate	DE000UCOH7B4	LOREA 291TS OPENT	EUR	5,15	5,15	5,15			5,15					
Certificate	DE000UCORUX5	LOREA 308TS OPENT	EUR	6,80	6,80	6,80			6,80					
Certificate	DE000UCORYZ2	LOREA 246.TL OPENT	EUR											
Certificate	FRBNPP00UZ98	LOREA 269.TPIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00Y7J9	LOREA 292.TPIOPENB	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP00ZB18	LOREA 341.TPIOPENB	EUR	10,31	10,31	10,31			10,31					
Certificate	FRBNPP011HD8	LOREA 343.TPIOPENB	EUR	9,89	9,89	9,89			9,89					
Certificate	FRBNPP00AT25	LOREA#####TICIOPENB	EUR	7,63	7,63	7,63			7,63					
Certificate	FRBNPP00PGT6	LOREA123.4TICIOPENB	EUR	12,18	12,18	12,18			12,18					
Certificate	FRBNPP00ON58	LOREA124.4TICIOPENB	EUR	12,49	12,49	12,49			12,49					
Certificate	FRBNPP00OPT0	LOREA134.8TICIOPENB	EUR	10,99	10,99	10,99			10,99					
Certificate	FRBNPP00PU77	LOREA142.6TICIOPENB	EUR	10,22	10,22	10,22			10,22					
Certificate	FRBNPP00AGT8	LOREA154.4TICIOPENB	EUR	9,32	9,32	9,32			9,32					
Certificate	FRBNPP00P4K5	LOREA155.3TICIOPENB	EUR	8,90	8,90	8,90			8,90					
Certificate	FRBNPP00CAC3	LOREA158.3TICIOPENB	EUR	8,11	8,11	8,11			8,11					
Certificate	FRBNPP00PGU4	LOREA159.4TICIOPENB	EUR	8,48	8,48	8,48			8,48					
Certificate	FRBNPP00PIU0	LOREA170.9TICIOPENB	EUR	7,90	7,90	7,90			7,90					
Certificate	DE000UCO0175	LOREA174.4TL OPENT	EUR	7,04	7,04	7,04			7,04					
Certificate	FRBNPP00K382	LOREA176.1TICIOPENB	EUR	6,80	6,80	6,80			6,80					
Certificate	FRBNPP00PUU5	LOREA179.1TICIOPENB	EUR	6,48	6,48	6,48			6,48					
Certificate	FRBNPP00Q694	LOREA182.1TICIOPENB	EUR	6,18	6,18	6,18			6,18					
Certificate	DE000HV1Y9M2	LOREA182.4TL OPENT	EUR	6,26	6,26	6,26			6,26					
Certificate	FRBNPP00Q942	LOREA182.8TICIOPENB	EUR	6,74	6,74	6,74			6,74					
Certificate	FRBNPP00ROO3	LOREA188.9TICIOPENB	EUR											
Certificate	DE000UCOFB83	LOREA189.6TL OPENT	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000UCOF3Y7	LOREA189.6TL OPENT	EUR	5,54	5,54	5,54			5,54					
Certificate	DE000VA831R6	LOREA191.4TL OPENV	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000UCOF3Z4	LOREA194.7TL OPENT	EUR	5,04	5,04	5,04			5,04					



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	DE000UCOFBJ9	LOREA194.8TL OPENT	EUR	5,41	5,41	5,41			5,41					
Certificate	FRBNPP00VML9	LOREA196.1TCIOPENB	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000VF2F759	LOREA197.1TL OPENV	EUR	2,48	2,48	2,48				2,48				
Certificate	FRBNPP00W0Y5	LOREA200.2TCIOPENB	EUR	5,23	5,23	5,23				5,23				
Certificate	DE000UCOD791	LOREA200.3TL OPENT	EUR	4,48	4,48	4,48				4,48				
Certificate	FRBNPP00WEC3	LOREA205.3TCIOPENB	EUR	4,04	4,04	4,04				4,04				
Certificate	DE000UCOUF81	LOREA205.3TL OPENT	EUR	3,99	3,99	3,99				3,99				
Certificate	DE000VF2N9E5	LOREA207.2TL OPENV	EUR	1,97	1,97	1,97				1,97				
Certificate	DE000UCODGX4	LOREA210.4TL OPENT	EUR	3,51	3,51	3,51				3,51				
Certificate	FRBNPP00WED1	LOREA214.3TCIOPENB	EUR	3,13	3,13	3,13				3,13				
Certificate	FRBNPP00XE74	LOREA216.7TCIOPENB	EUR	3,69	3,69	3,69				3,69				
Certificate	DE000VF2XZ54	LOREA217.3TL OPENV	EUR	1,47	1,47	1,47				1,47				
Certificate	DE000UCOFX1	LOREA219.9TL OPENT	EUR	2,58	2,58	2,58				2,58				
Certificate	FRBNPP00XIM9	LOREA224.8TCIOPENB	EUR	2,14	2,14	2,14				2,14				
Certificate	DE000VF3U3C2	LOREA227.6TL OPENV	EUR	0,96	0,96	0,96				0,96				
Certificate	DE000UCOGKQ3	LOREA229.7TL OPENT	EUR	1,61	1,61	1,61				1,61				
Certificate	FRBNPP00ZB00	LOREA231.4TCIOPENB	EUR	2,35	2,35	2,35				2,35				
Certificate	FRBNPP00ZLH0	LOREA232.5TCIOPENB	EUR	1,14	1,14	1,14				1,14				
Certificate	DE000VF8NE35	LOREA235.7TL OPENV	EUR	0,48	0,48	0,48				0,48				
Certificate	DE000UCOLJ13	LOREA236.8TL OPENT	EUR											
Certificate	FRBNPP011HC0	LOREA243.9TCIOPENB	EUR											
Certificate	FRBNPP011PG4	LOREA243.9TCIOPENB	EUR											
Certificate	DE000VF6SRQ6	LOREA245.3TL OPENV	EUR											
Certificate	FRBNPP013AZ2	LOREA246.1TCIOPENB	EUR	0,32	0,32	0,32				0,32				
Certificate	DE000VF76739	LOREA250.1TS OPENV	EUR											
Certificate	FRBNPP0121W1	LOREA258.5TCIOPENB	EUR	1,47	1,47	1,47				1,47				
Certificate	DE000UCORZ09	LOREA258.7TS OPENT	EUR	1,54	1,54	1,54				1,54				
Certificate	DE000VF43P50	LOREA261.6TS OPENV	EUR	0,80	0,80	0,80				0,80				
Certificate	DE000UCOE005	LOREA270.6TS OPENT	EUR	2,73	2,73	2,73				2,73				
Certificate	DE000VF61S20	LOREA270.7TS OPENV	EUR	1,31	1,31	1,31				1,31				
Certificate	FRBNPP00WNP6	LOREA277.4TCIOPENB	EUR	2,53	2,53	2,53				2,53				
Certificate	FRBNPP00XML5	LOREA281.6TCIOPENB	EUR	4,06	4,06	4,06				4,06				
Certificate	DE000UCOGL40	LOREA281.6TS OPENT	EUR	3,81	3,81	3,81				3,81				
Certificate	FRBNPP00ZIC7	LOREA289.3TCIOPENB	EUR	5,38	5,38	5,38				5,38				
Certificate	DE000UCOH859	LOREA291.9TS OPENT	EUR	4,81	4,81	4,81				4,81				
Certificate	FRBNPP00XE82	LOREA307.9TCIOPENB	EUR	6,73	6,73	6,73				6,73				
Certificate	DE000UCORVB9	LOREA308.4TS OPENT	EUR	6,44	6,44	6,44				6,44				
Certificate	FRBNPP00XGY0	LOREA309.7TCIOPENB	EUR	5,80	5,80	5,80				5,80				
Certificate	DE000UCOS8A1	LOREA318.6TS OPENT	EUR	7,46	7,46	7,46				7,46				
Certificate	FRBNPP007660	LOREA97.89TCIOPENB	EUR											
Certificate	FRBNPP011H51	LUFTH 12TCIOPENB	EUR	1,38	1,38	1,38				1,38				
Certificate	FRBNPP011H69	LUFTH 18TCIOPENB	EUR	1,80	1,80	1,80				1,80				
Certificate	FRBNPP00OK69	LUFTH 14.1TCIOPENB	EUR	0,74	0,74	0,74				0,74				
Certificate	FRBNPP00PZC2	LUFTH11.99TCIOPENB	EUR	1,79	1,79	1,79				1,79				
Certificate	FRBNPP00QDA1	LUFTH14.15TCIOPENB	EUR	0,48	0,48	0,48				0,48				
Certificate	FRBNPP011JB8	LUFTH16.56TCIOPENB	EUR	1,39	1,39	1,39				1,39				
Certificate	FRBNPP00ZOE4	LUFTH22.89TCIOPENB	EUR	4,21	4,21	4,21				4,21				
Certificate	FRBNPP00XG09	LUFTH23.64TCIOPENB	EUR	4,08	4,08	4,08				4,08				
Certificate	FRBNPP00NG42	LUFTH25.38TCIOPENB	EUR	5,10	5,10	5,10				5,10				
Certificate	FRBNPP00NL69	LUFTH26.02TCIOPENB	EUR	4,96	4,96	4,96				4,96				
Certificate	DE000CZ28ZC2	LV10Z LEVOPENZ	EUR	0,09	0,09	0,09				0,09				
Certificate	DE000CX3Y7K5	LVDAX LEVOPENC	EUR	44,87	44,87	44,87				44,87				
Certificate	DE000KA1QJ95	LVDAX LEVOPENC	EUR	11,70	11,70	11,70				11,70				
Certificate	DE000HV12CK6	LVM5X LEV0720T	EUR	426,46	426,46	426,46				426,46				
Certificate	DE000HV12CL4	LVM5X SHT0720T	EUR	0,98	0,98	0,98				0,98				
Certificate	FRBNPP010K24	LVMH LEVOPENB	EUR	34,28	34,28	34,28				34,28				
Certificate	FRBNPP010JO3	LVMH LEVOPENB	EUR	25,18	25,18	25,18				25,18				
Certificate	DE000CE4W4U2	LVMH LEVOPENZ	EUR	482,79	519,53	482,79				519,53				
Certificate	FR0013113230	LVMH PI 0221B	USD											
Certificate	FRBNPP010K32	LVMH SHTOPENB	EUR	9,99	9,99	9,99				9,99				
Certificate	FRBNPP010JP0	LVMH SHTOPENB	EUR	15,41	15,41	15,41				15,41				
Certificate	DE000CE4UTF0	LVMH SHTOPENZ	EUR	0,16	0,16	0,15				0,15				
Certificate	DE000CU15W09	LVMH SHTOPENZ	EUR	44,74	44,74	41,49				41,49				
Certificate	FR0013114105	LVMH STN0221N	USD											
Certificate	FR0013158201	LVMH STN0221N	USD											
Certificate	DE000VF1RZ58	LVMH 190P 0919V	EUR	0,03	0,03	0,03				0,03				
Certificate	DE000VF1RZ66	LVMH 190P 1219V	EUR	0,03	0,03	0,03				0,03				
Certificate	DE000VA8CS33	LVMH 200P 0919V	EUR	0,03	0,03	0,03				0,03				
Certificate	DE000VF19X91	LVMH 200P 1219V	EUR	0,04	0,04	0,04				0,04				
Certificate	DE000VA7ZW78	LVMH 220P 0919V	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	DE000VF1RZ74	LVMH 220P 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000HV13LW0	LVMH 236TL OPENT	EUR	7,39	7,39	7,39			7,39					
Certificate	DE000VA7ZWU6	LVMH 240P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RZ82	LVMH 240P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UCOL6P0	LVMH 250TL 0919T	EUR	12,89	12,89	12,89			12,89					
Certificate	DE000UCOD3S1	LVMH 252TL OPENT	EUR	13,20	13,20	13,20			13,20					
Certificate	DE000VA8CS17	LVMH 260C 0919V	EUR	12,05	12,05	12,05			12,05					
Certificate	DE000VF1R0A9	LVMH 260C 1219V	EUR	11,92	11,92	11,92			11,92					
Certificate	DE000VA7ZVV4	LVMH 260P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RZ90	LVMH 260P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UCOHVU0	LVMH 260TL 0919T	EUR	11,90	11,90	11,90			11,90					
Certificate	DE000UCOPB41	LVMH 260TL 1219T	EUR	11,69	11,69	11,69			11,69					
Certificate	DE000UCOD6S4	LVMH 262TL OPENT	EUR	12,19	12,19	12,19			12,19					
Certificate	DE000VF4MPE4	LVMH 270P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOHV8	LVMH 270TL 0919T	EUR	10,91	10,91	10,91			10,91					
Certificate	DE000UCOPB58	LVMH 270TL 1219T	EUR	10,70	10,70	10,70			10,70					
Certificate	DE000UCOD924	LVMH 272TL OPENT	EUR	11,18	11,18	11,18			11,18					
Certificate	FR0013389996	LVMH 276BOC1219Z	EUR	275,43	275,49	275,43			275,49					
Certificate	FR0013389020	LVMH 278BOC0919Z	EUR	277,43	277,49	277,43			277,49					
Certificate	FRBNPP00V1T4	LVMH 280BOC0919B	EUR	279,85	279,85	279,85			279,85					
Certificate	FRBNPP00UK79	LVMH 280BOC1219B	EUR	279,85	279,85	279,85			279,85					
Certificate	DE000VA7ZWP6	LVMH 280C 0919V	EUR	10,05	10,05	10,05			10,05					
Certificate	DE000VF1R0B7	LVMH 280C 1219V	EUR	9,99	9,99	9,99			9,99					
Certificate	DE000VF4MN39	LVMH 280P 0320V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VA7ZWW2	LVMH 280P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF2RPQ1	LVMH 280P 1219V	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP010PS1	LVMH 280TL 0919B	EUR											
Certificate	DE000UCOHVW6	LVMH 280TL 0919T	EUR	9,92	9,92	9,92			9,92					
Certificate	DE000UCOPB66	LVMH 280TL 1219T	EUR	9,72	9,72	9,72			9,72					
Certificate	DE000UCODFF3	LVMH 282TL OPENT	EUR	10,17	10,17	10,17			10,17					
Certificate	DE000VF4MPF1	LVMH 290P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UCOHVX4	LVMH 290TL 0919T	EUR	8,92	8,92	8,92			8,92					
Certificate	DE000VF5RLA7	LVMH 290TL 0919V	EUR	9,01	9,01	9,01			9,01					
Certificate	DE000UCOPB74	LVMH 290TL 1219T	EUR	8,74	8,74	8,74			8,74					
Certificate	FRBNPP00TQ50	LVMH 300BOC0919B	EUR	299,85	299,85	299,85			299,85					
Certificate	FR0013377181	LVMH 300BOC0919Z	EUR	299,43	299,49	299,43			299,49					
Certificate	FR0013377199	LVMH 300BOC1219Z	EUR	299,43	299,49	299,43			299,49					
Certificate	FR0013377207	LVMH 300BOC1219Z	EUR	299,43	299,49	299,43			299,49					
Certificate	DE000VA7ZWQ4	LVMH 300C 0919V	EUR	8,06	8,06	8,06			8,06					
Certificate	DE000VF1R0C5	LVMH 300C 1219V	EUR	8,11	8,11	8,11			8,11					
Certificate	FR0013408754	LVMH 300DIS0919Z	EUR	299,38	299,44	299,38			299,44					
Certificate	DE000VF4MN96	LVMH 300P 0320V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF7ME78	LVMH 300P 0620V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF28UJ0	LVMH 300P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF28UD3	LVMH 300P 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP0026N2	LVMH 300TL 0919B	EUR											
Certificate	DE000UCOHVY2	LVMH 300TL 0919T	EUR	7,93	7,93	7,93			7,93					
Certificate	DE000VF4C1G8	LVMH 300TL 0919V	EUR	8,01	8,01	8,01			8,01					
Certificate	DE000UCOPB82	LVMH 300TL 1219T	EUR	7,75	7,75	7,75			7,75					
Certificate	DE000UCOGR69	LVMH 301TL OPENT	EUR	8,28	8,28	8,28			8,28					
Certificate	FRBNPP00UK61	LVMH 305BOC1219B	EUR	304,85	304,85	304,85			304,85					
Certificate	FRBNPP00UK53	LVMH 310BOC1219B	EUR											
Certificate	DE000VF4MPG9	LVMH 310P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF763Z9	LVMH 310P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UCOHVZ9	LVMH 310TL 0919T	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000VF4C1H6	LVMH 310TL 0919V	EUR	7,01	7,01	7,01			7,01					
Certificate	DE000UCOPB90	LVMH 310TL 1219T	EUR	6,78	6,78	6,78			6,78					
Certificate	DE000UCOGWD6	LVMH 311TL OPENT	EUR	7,27	7,27	7,27			7,27					
Certificate	FR0013402922	LVMH 320BOC0919Z	EUR	319,43	319,49	319,43			319,49					
Certificate	FRBNPP00UK46	LVMH 320BOC1219B	EUR											
Certificate	DE000VA7ZWR2	LVMH 320C 0919V	EUR	6,09	6,09	6,09			6,09					
Certificate	DE000VF1R0D3	LVMH 320C 1219V	EUR	6,31	6,31	6,31			6,31					
Certificate	DE000VF4MN47	LVMH 320P 0320V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000VF7MFA6	LVMH 320P 0620V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF3VCM8	LVMH 320P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF3VCL0	LVMH 320P 1219V	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00ZM07	LVMH 320TL 0919B	EUR	6,00	6,00	6,00			6,00					
Certificate	DE000UCOHW04	LVMH 320TL 0919T	EUR	5,96	5,96	5,96			5,96					
Certificate	DE000VF4C1J2	LVMH 320TL 0919V	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP012WD5	LVMH 320TL 1219B	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	DE000UCOPBA7	LVMH 320TL 1219T	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000UCOH4K2	LVMH 321TL OPENT	EUR	6,27	6,27	6,27			6,27					
Certificate	FRBNPP00O8R2	LVMH 325BOC0919B	EUR	324,85	324,85	324,85			324,85					
Certificate	DE000CQ7AVK7	LVMH 326BOC1219C	EUR	325,56	325,56	325,56			325,56					
Certificate	FRBNPP00UK20	LVMH 330BOC1219B	EUR	328,85	328,85	328,85			328,85					
Certificate	DE000VF4MPI3	LVMH 330C 0919V	EUR	5,13	5,13	5,13			5,13					
Certificate	DE000VF4MPH7	LVMH 330P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF7MFG3	LVMH 330P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP0112V2	LVMH 330TL 0919B	EUR	5,02	5,02	5,02			5,02					
Certificate	DE000UCOMAQ2	LVMH 330TL 0919T	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000VFSVU46	LVMH 330TL 0919V	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000UCOPB85	LVMH 330TL 1219T	EUR	4,87	4,87	4,87			4,87					
Certificate	FR0013402930	LVMH 334BOC1219Z	EUR	332,44	332,98	332,44			332,98					
Certificate	FRBNPP00Y2E1	LVMH 335BOC1219B	EUR	333,25	333,25	333,25			333,25					
Certificate	FRBNPP00Y2D3	LVMH 340BOC0919B	EUR	339,85	339,85	339,85			339,85					
Certificate	FR0013408010	LVMH 340BOC0919Z	EUR	339,43	339,49	339,43			339,49					
Certificate	DE000VF4MN62	LVMH 340C 0320V	EUR	5,20	5,20	5,20			5,20					
Certificate	DE000VA7ZW50	LVMH 340C 0919V	EUR	4,19	4,19	4,19			4,19					
Certificate	DE000VF2RPN8	LVMH 340C 1219V	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000VF4MN54	LVMH 340P 0320V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF7ME86	LVMH 340P 0620V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF4R5C1	LVMH 340P 0919V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF4MPC8	LVMH 340P 1219V	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP011FR2	LVMH 340TL 0919B	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000UCOPU06	LVMH 340TL 0919T	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000VF6KW77	LVMH 340TL 0919V	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP012WE3	LVMH 340TL 1219B	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000UCOPU14	LVMH 340TL 1219T	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000UCOPUV3	LVMH 342TL OPENT	EUR	4,73	4,73	4,73			4,73					
Certificate	FRBNPP00O8S0	LVMH 345BOC0919B	EUR	344,85	344,85	344,85			344,85					
Certificate	FRBNPP00UK38	LVMH 345BOC1219B	EUR	343,85	343,85	343,85			343,85					
Certificate	DE000VF4MPL9	LVMH 350C 0919V	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF4WRA7	LVMH 350P 0919V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF7MFH1	LVMH 350P 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP011ZW0	LVMH 350TL 0919B	EUR	3,10	3,10	3,10			3,10					
Certificate	DE000UCOR130	LVMH 350TL 0919T	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000VF6KYS5	LVMH 350TL 0919V	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP012P84	LVMH 350TL 1219B	EUR	3,13	3,13	3,13			3,13					
Certificate	DE000UCOR148	LVMH 350TL 1219T	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000VF7MBF4	LVMH 350TL 1219V	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UCOQSM4	LVMH 352TL OPENT	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00Y2F8	LVMH 355BOC1219B	EUR	351,50	351,50	351,50			351,50					
Certificate	FR0013408028	LVMH 355BOC1219Z	EUR	350,95	351,89	350,95			351,89					
Certificate	DE000VF4MN88	LVMH 360C 0320V	EUR	3,83	3,83	3,83			3,83					
Certificate	DE000VF28UF8	LVMH 360C 0919V	EUR	2,45	2,45	2,45			2,45					
Certificate	DE000VF28UH4	LVMH 360C 1219V	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000VF6SMW5	LVMH 360P 0320V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF7MFC2	LVMH 360P 0620V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF6SMU9	LVMH 360P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF6SMV7	LVMH 360P 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP012611	LVMH 360TL 0919B	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UCORV77	LVMH 360TL 0919T	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VF61NT5	LVMH 360TL 0919V	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UCORVW5	LVMH 360TL 1219T	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF7MBC1	LVMH 360TL 1219V	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000CP98RU5	LVMH 363BOC0920C	EUR	352,10	352,10	352,10			352,10					
Certificate	DE000VF4MPK1	LVMH 370C 0919V	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF61Z13	LVMH 370P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7MFN9	LVMH 370P 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP012A73	LVMH 370TL 0919B	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UCOSLT0	LVMH 370TL 0919T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF7A574	LVMH 370TL 0919V	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOSLU8	LVMH 370TL 1219T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF7MBE7	LVMH 370TL 1219V	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UCOSNS8	LVMH 372TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000CP98RT7	LVMH 373BOC0620C	EUR	356,60	356,60	356,60			356,60					
Certificate	DE000VF4MPA2	LVMH 380C 0320V	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000VF7MFD0	LVMH 380C 0620V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF3Z2T3	LVMH 380C 0919V	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF3VCG0	LVMH 380C 1219V	EUR	2,07	2,07	2,07			2,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF61Z05	LVMH 380P 0320V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF7ME94	LVMH 380P 0620V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF7MFJ7	LVMH 380P 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF61Z26	LVMH 380P 1219V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UCOUNK1	LVMH 380TL 0919T	EUR											
Certificate	DE000VF768F0	LVMH 380TL 0919V	EUR											
Certificate	DE000UCOUNL9	LVMH 380TL 1219T	EUR											
Certificate	DE000VF768C7	LVMH 380TL 1219V	EUR											
Certificate	DE000UCOUT51	LVMH 380TS 0919T	EUR											
Certificate	DE000UCOUZ12	LVMH 380TS 0919T	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF77GN8	LVMH 380TS 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF77BP4	LVMH 380TS 0919V	EUR											
Certificate	DE000VF77EF9	LVMH 380TS 0919V	EUR											
Certificate	DE000UCOUT69	LVMH 380TS 1219T	EUR											
Certificate	DE000UCOUZ20	LVMH 380TS 1219T	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF77EB8	LVMH 380TS 1219V	EUR											
Certificate	DE000VF77GM0	LVMH 380TS 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF77BN9	LVMH 380TS 1219V	EUR											
Certificate	DE000UCOUU59	LVMH 380TS OPENT	EUR											
Certificate	DE000UCOUU41	LVMH 380TS OPENT	EUR											
Certificate	DE000UCOXP9	LVMH 380TS OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000KA1RVF2	LVMH 388BOC0320C	EUR	376,77	376,77	376,77			376,77					
Certificate	FR0013427580	LVMH 390BOC0320Z	EUR	373,36	375,62	373,36			375,62					
Certificate	DE000VF4MPN5	LVMH 390C 0919V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF7MFF5	LVMH 390C 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF768D5	LVMH 390TS 0919V	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000VF768E3	LVMH 390TS 1219V	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000KA1RVG0	LVMH 393BOC0320C	EUR	377,22	377,22	377,22			377,22					
Certificate	DE000KA1RVJ4	LVMH 398BOC0620C	EUR	377,74	377,74	377,74			377,74					
Certificate	DE000KA1RVE5	LVMH 398BOC1219C	EUR	377,46	377,46	377,46			377,46					
Certificate	FRBNPP011X85	LVMH 400BOC0320B	EUR	384,70	384,70	384,70			384,70					
Certificate	DE000VF4MPB0	LVMH 400C 0320V	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VF7MFB4	LVMH 400C 0620V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF4R5D9	LVMH 400C 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF4MPD6	LVMH 400C 1219V	EUR	1,23	1,23	1,23			1,23					
Certificate	FR0013430196	LVMH 400DIS1219Z	EUR	362,40	366,17	362,40			366,17					
Certificate	FRBNPP002600	LVMH 400TS 0919B	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000UCOHW46	LVMH 400TS 0919T	EUR	2,32	2,32	2,32			2,32					
Certificate	DE000VF6SKF4	LVMH 400TS 0919V	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP013559	LVMH 400TS 1219B	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UCOPBE9	LVMH 400TS 1219T	EUR	2,41	2,41	2,41			2,41					
Certificate	DE000VF7MBA5	LVMH 400TS 1219V	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000KA1RVK2	LVMH 403BOC0620C	EUR	376,98	376,98	376,98			376,98					
Certificate	DE000KA1RVN6	LVMH 408BOC0920C	EUR	375,11	375,11	375,11			375,11					
Certificate	DE000KA2TN04	LVMH 408BOC1220C	EUR	374,66	374,66	374,66			374,66					
Certificate	DE000VF61U42	LVMH 410TS 0919V	EUR	3,28	3,28	3,28			3,28					
Certificate	DE000VF7MMR6	LVMH 410TS 1219V	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000UCOHN7	LVMH 410TS OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	DE000KA1RVL0	LVMH 413BOC0620C	EUR	377,01	377,01	377,01			377,01					
Certificate	DE000KA1RVP1	LVMH 418BOC0920C	EUR	374,34	374,34	374,34			374,34					
Certificate	DE000VF6SMX3	LVMH 420C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7MFK5	LVMH 420C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP011MA4	LVMH 420TS 0919B	EUR	4,26	4,26	4,26			4,26					
Certificate	DE000UCOHW53	LVMH 420TS 0919T	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000VF7YMM2	LVMH 420TS 0919V	EUR	4,58	4,58	4,22	403,04	1	4,22	88				
Certificate	FRBNPP012P92	LVMH 420TS 1219B	EUR	4,60	4,60	4,60			4,60					
Certificate	DE000UCOPBF6	LVMH 420TS 1219T	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VF76YM5	LVMH 420TS 1219V	EUR	4,42	4,42	4,42			4,42					
Certificate	FR0013438637	LVMH 425BOC0320Z	EUR	384,91	389,51	384,91			389,51					
Certificate	DE000KA2TN20	LVMH 428BOC1220C	EUR	374,01	374,01	374,01			374,01					
Certificate	DE000VF76YN3	LVMH 430TS 0919V	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000UCOKE35	LVMH 435TS OPENT	EUR	6,06	6,06	6,06			6,06					
Certificate	FR0013438645	LVMH 440BOC0620Z	EUR	382,70	388,01	382,70			388,01					
Certificate	DE000VF6SMY1	LVMH 440C 0320V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF7MFE8	LVMH 440C 0620V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF6SMT1	LVMH 440C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP012A81	LVMH 440TS 0919B	EUR	6,22	6,22	6,22			6,22					
Certificate	DE000UCOKER6	LVMH 440TS 0919T	EUR	6,25	6,25	6,25			6,25					
Certificate	FRBNPP012WF0	LVMH 440TS 1219B	EUR											
Certificate	DE000UCOPU22	LVMH 440TS 1219T	EUR	6,46	6,46	6,46			6,46					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC0S070	LVMH 457TS OPENT	EUR	8,88	8,88	8,88			8,88					
Certificate	DE000VF7YXN7	LVMH 460C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000UC0S1G3	LVMH 460TS 0919T	EUR	8,21	8,21	8,21			8,21					
Certificate	DE000UC0S1H1	LVMH 460TS 1219T	EUR	8,45	8,45	8,45			8,45					
Certificate	DE000VF7YXM9	LVMH 480C 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7YXL1	LVMH 480C 0620V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP00G1W7	LVMH 228.TCIOPENB	EUR	15,62	15,62	15,62			15,62					
Certificate	FRBNPP00TUA9	LVMH 243.TCIOPENB	EUR	13,63	13,63	13,63			13,63					
Certificate	FRBNPP00Y045	LVMH 296.TCIOPENB	EUR	8,48	8,48	8,48			8,48					
Certificate	FRBNPP010AG8	LVMH 322.TCIOPENB	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP011654	LVMH 337.TCIOPENB	EUR	4,24	4,24	4,24			4,24					
Certificate	FRBNPP012XY9	LVMH 557.TPIOPENB	EUR	20,13	20,13	20,13			20,13					
Certificate	FR0011465475	LVMH 83.7TCIOPENB	EUR	16,93	16,93	16,93			16,93					
Certificate	FR0013095734	LVMH 130.3TCIOPENB	EUR	24,90	24,90	24,90			24,90					
Certificate	FR0013092004	LVMH 148.3TCIOPENB	EUR											
Certificate	FRBNPP00Q959	LVMH 159.2TCIOPENB	EUR											
Certificate	FRBNPP00PUY7	LVMH 168.2TCIOPENB	EUR	21,26	21,26	21,26			21,26					
Certificate	FRBNPP00P4M1	LVMH 183.9TCIOPENB	EUR	19,64	19,64	19,64			19,64					
Certificate	FRBNPP00B4Q8	LVMH 188.8TCIOPENB	EUR											
Certificate	FRBNPP00OPV6	LVMH 198.8TCIOPENB	EUR	18,09	18,09	18,09			18,09					
Certificate	FRBNPP00SL56	LVMH 206.4TCIOPENB	EUR	17,28	17,28	17,28			17,28					
Certificate	FRBNPP00VECS	LVMH 206.6TCIOPENB	EUR	18,06	18,06	18,06			18,06					
Certificate	FRBNPP00SGL7	LVMH 211.8TCIOPENB	EUR	16,73	16,73	16,73			16,73					
Certificate	FRBNPP00F9I0	LVMH 214.7TCIOPENB	EUR	16,14	16,14	16,14			16,14					
Certificate	FRBNPP00F8D2	LVMH 216.7TCIOPENB	EUR	16,71	16,71	16,71			16,71					
Certificate	DE000VL3TOH8	LVMH 220.5TL OPENV	EUR	8,10	8,10	8,10			8,10					
Certificate	FRBNPP00S278	LVMH 225.8TCIOPENB	EUR	15,30	15,30	15,30			15,30					
Certificate	FRBNPP00GTT8	LVMH 227.9TCIOPENB	EUR	14,90	14,90	14,90			14,90					
Certificate	FRBNPP00IY46	LVMH 235.3TCIOPENB	EUR	14,18	14,18	14,18			14,18					
Certificate	FRBNPP00UZA6	LVMH 244.8TCIOPENB	EUR	14,32	14,32	14,32			14,32					
Certificate	FRBNPP00VFS8	LVMH 249.5TCIOPENB	EUR	13,02	13,02	13,02			13,02					
Certificate	FRBNPP00WEE9	LVMH 257.1TCIOPENB	EUR	12,29	12,29	12,29			12,29					
Certificate	FRBNPP00VOQ4	LVMH 264.1TCIOPENB	EUR	11,54	11,54	11,54			11,54					
Certificate	FRBNPP00W106	LVMH 268.4TCIOPENB	EUR	12,04	12,04	12,04			12,04					
Certificate	FRBNPP00WVQ4	LVMH 272.4TCIOPENB	EUR	10,76	10,76	10,76			10,76					
Certificate	FRBNPP00WEF6	LVMH 280.5TCIOPENB	EUR	9,93	9,93	9,93			9,93					
Certificate	DE000UC0D6W6	LVMH 281.5TL OPENT	EUR	9,80	9,80	9,80			9,80					
Certificate	FRBNPP00XZ01	LVMH 289.2TCIOPENB	EUR											
Certificate	DE000UC0GSK9	LVMH 300.4TL OPENT	EUR	7,94	7,94	7,94			7,94					
Certificate	DE000VF3Z2K4	LVMH 300.5TL OPENV	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP00XZP8	LVMH 305.2TCIOPENB	EUR	8,59	8,59	8,59			8,59					
Certificate	FRBNPP00Y052	LVMH 308.9TCIOPENB	EUR	7,18	7,18	7,18			7,18					
Certificate	DE000UC0H198	LVMH 310.5TL OPENT	EUR	6,94	6,94	6,94			6,94					
Certificate	DE000VF3Z2L2	LVMH 310.5TL OPENV	EUR	3,55	3,55	3,55			3,55					
Certificate	DE000UC0H3H0	LVMH 320.5TL OPENT	EUR	5,97	5,97	5,97			5,97					
Certificate	DE000VF3Z4S1	LVMH 320.5TL OPENV	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00YWL2	LVMH 323.7TCIOPENB	EUR	6,84	6,84	6,84			6,84					
Certificate	DE000VFSRNZ0	LVMH 327.8TL OPENV	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000UC0MAE8	LVMH 332.1TL OPENT	EUR	4,84	4,84	4,84			4,84					
Certificate	DE000VF6KXT5	LVMH 338.1TL OPENV	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP011B10	LVMH 344.8TCIOPENB	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VF6KZG7	LVMH 348.1TL OPENV	EUR	1,55	1,55	1,55			1,55					
Certificate	DE000UC0QTD1	LVMH 351.7TL OPENT	EUR	2,91	2,91	2,91			2,91					
Certificate	DE000CP98RR1	LVMH 355.5B0C0620C	EUR	347,82	347,82	347,82			347,82					
Certificate	FRBNPP011QK4	LVMH 356.6TCIOPENB	EUR	1,74	2,34	1,74	8365,00	5	2,34	4000				
Certificate	DE000UC008N9	LVMH 357.1TS OPENT	EUR											
Certificate	DE000VF6SZT3	LVMH 358.3TL OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000CP98RS9	LVMH 365.5B0C0620C	EUR	353,30	353,30	353,30			353,30					
Certificate	DE000VF611W7	LVMH 368.4TL OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP012M79	LVMH 368.8TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000UC0SMP6	LVMH 371.1TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF76705	LVMH 378.8TL OPENV	EUR											
Certificate	DE000VF77D03	LVMH 381.8TS OPENV	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF77BC2	LVMH 381.9TS OPENV	EUR											
Certificate	DE000KA1RVC9	LVMH 385.5B0C1219C	EUR	377,22	377,22	377,22			377,22					
Certificate	DE000UC0GL32	LVMH 390.1TS OPENT	EUR											
Certificate	DE000KA1RVD7	LVMH 390.5B0C1219C	EUR	377,36	377,36	377,36			377,36					
Certificate	DE000VF76713	LVMH 391.9TS OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000KA1RVH8	LVMH 400.5B0C0320C	EUR	377,10	377,10	377,10			377,10					
Certificate	DE000KA1RVM8	LVMH 400.5B0C0920C	EUR	374,75	374,75	374,75			374,75					



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	DE000VF7YH89	LVMH 402.3TS OPENV	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00X252	LVMH 406.8TPIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UC0HPX6	LVMH 410.5TS OPENT	EUR	3,35	3,35	3,35			3,35					
Certificate	FRBNPP00Z059	LVMH 410.6TPIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000VF76721	LVMH 411.9TS OPENV	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000KA2TN12	LVMH 415.5BOC1220C	EUR	374,17	374,17	374,17			374,17					
Certificate	FRBNPP00Z8X7	LVMH 425.8TPIOPENB	EUR											
Certificate	FRBNPP00XAG0	LVMH 430.9TPIOPENB	EUR	5,83	5,83	5,83			5,83					
Certificate	DE000UC0KEL9	LVMH 435.4TS OPENT	EUR	5,80	5,80	5,80			5,80					
Certificate	FRBNPP00YIF3	LVMH 448.3TPIOPENB	EUR	6,16	6,16	6,16			6,16					
Certificate	DE000UC0RYX7	LVMH 457.7TS OPENT	EUR	7,97	7,97	7,97			7,97					
Certificate	FRBNPP012D62	LVMH 464.3TPIOPENB	EUR	8,69	8,69	8,69			8,69					
Certificate	FRBNPP00YGR2	LVMH 464.8TPIOPENB	EUR	9,46	9,46	9,46			9,46					
Certificate	FRBNPP011CE7	LVMH 490.5TPIOPENB	EUR	11,14	11,14	11,14			11,14					
Certificate	FRBNPP0117L2	LVMH 496.9TPIOPENB	EUR	13,57	13,57	13,57			13,57					
Certificate	FR0011439231	LVMH 96.24TCIOPENB	EUR	16,13	16,13	16,13			16,13					
Certificate	FRBNPP00T9A1	M6 11.22TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00P910	M6 11.48TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00SGP8	M6 11.86TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00S2D1	M6 12.63TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00VXR3	M6 12.69TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00V991	M6 12.98TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00WRZ6	M6 14.68TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00YC91	M6 14.85TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00WS04	M6 15.32TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00PVD9	M6 19.13TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP0129Q6	M6 20.02TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP00VXZ6	MANP 33.5TPIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00NBC8	MANP 16.13TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00NBD6	MANP 18.28TCIOPENB	EUR	0,37	0,41	0,37	10360,00	2	0,41	28000				
Certificate	FRBNPP00TGG5	MANP 20.52TCIOPENB	EUR											
Certificate	FRBNPP00YCC3	MANP 22.68TCIOPENB	EUR											
Certificate	FRBNPP00YCD1	MANP 23.94TCIOPENB	EUR											
Certificate	FRBNPP00ZBE8	MANP 37.75TPIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP006IY2	MCDON119.1TPIOPENB	EUR											
Certificate	DE000UC0AUT9	MCHL5 LEVOPENT	EUR											
Certificate	DE000UC0AUV5	MCHL8 LEVOPENT	EUR											
Certificate	DE000UC0AUU7	MCHS5 SHTOPENT	EUR											
Certificate	DE000UC0AUW3	MCHS8 SHTOPENT	EUR											
Certificate	FRBNPP0120Y9	MDM 19.4TCIOPENB	EUR											
Certificate	FRBNPP00S0J48	MDM 13.55TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00TGF7	MDM 15.58TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP013783	MDM 16.36TCIOPENB	EUR	0,16	0,16	0,14	192,00	1	0,14	1200				
Certificate	FRBNPP011KQ4	MDM 17.87TCIOPENB	EUR											
Certificate	FRBNPP00P969	MERY 10.2TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP0120Z6	MERY 7.22TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP012XJ0	MERY 8.35TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP012108	MERY 8.88TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VY07	MERY 10.61TCIOPENB	EUR											
Certificate	NL0006191470	METXPP1PIOPENB	EUR	224,70	224,80	224,20	60676,00	2	224,20	270				
Certificate	DE000CE4WLG1	MFXI LEVOPENZ	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000CU127H9	MFXI LEVOPENZ	EUR	10,06	10,06	10,06			10,06					
Certificate	DE000CU127G1	MFXI SHTOPENZ	EUR	9,55	9,55	9,55			9,55					
Certificate	DE000CU127F3	MFXI SHTOPENZ	EUR	9,15	9,15	9,15			9,15					
Certificate	DE000CE4W4V0	MICHL LEVOPENZ	EUR	11,10	11,40	11,10	570,00	1	11,40	50				
Certificate	DE000CE4UTG8	MICHL SHTOPENZ	EUR	3,17	3,17	3,17			3,17					
Certificate	FR0011520931	MICHL 63TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UCOLUH1	MICHL 80TL 0919T	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UCOPBG4	MICHL 80TL 1219T	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP0135T7	MICHL 85TL 0919B	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UC0HW79	MICHL 85TL 0919T	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UCOPBH2	MICHL 85TL 1219T	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP010PT9	MICHL 90TL 0919B	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UC0HW87	MICHL 90TL 0919T	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000UCOPB8	MICHL 90TL 1219T	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP011ZX8	MICHL 95TL 0919B	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UC0HW95	MICHL 95TL 0919T	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP012PA5	MICHL 95TL 1219B	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOPBK6	MICHL 95TL 1219T	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00TQ84	MICHL 100BOC0919B	EUR	99,65	99,65	99,65			99,65					



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	FR0013377249	MICHL 100BOC0919Z	EUR	99,72	99,72	99,72			99,72					
Certificate	FR0013377231	MICHL 100BOC0919Z	EUR	99,72	99,72	99,72			99,72					
Certificate	FR0013377256	MICHL 100BOC1219Z	EUR	99,42	99,42	99,42			99,42					
Certificate	FR0013377264	MICHL 100BOC1219Z	EUR	98,09	98,09	98,09			98,09					
Certificate	FRBNPP00Z6Q5	MICHL 100TL 0919B	EUR											
Certificate	DE000UC0HWA0	MICHL 100TL 0919T	EUR											
Certificate	FRBNPP012WH6	MICHL 100TL 1219B	EUR											
Certificate	DE000UC0PBL4	MICHL 100TL 1219T	EUR											
Certificate	FRBNPP00UKB6	MICHL 101BOC1219B	EUR	99,90	99,90	99,90			99,90					
Certificate	FRBNPP00UKA8	MICHL 105BOC1219B	EUR	102,20	102,20	102,20			102,20					
Certificate	FRBNPP012WG8	MICHL 105TL 0919B	EUR											
Certificate	DE000UC0ULN9	MICHL 105TL 0919T	EUR											
Certificate	DE000UC0ULP4	MICHL 105TL 1219T	EUR											
Certificate	DE000CP98R03	MICHL 108BOC1219C	EUR	104,01	104,01	104,01			104,01					
Certificate	DE000KA2TN61	MICHL 110BOC0320C	EUR	103,18	103,18	103,18			103,18					
Certificate	FR0013402948	MICHL 110BOC0919Z	EUR	108,76	108,76	108,76			108,76					
Certificate	DE000KA2TN46	MICHL 110BOC1219C	EUR	102,08	102,08	102,08			102,08					
Certificate	FR0013430204	MICHL 110DIS1219Z	EUR	97,36	97,36	97,36			97,36					
Certificate	FRBNPP0135U5	MICHL 110TS 0919B	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOUT77	MICHL 110TS 0919T	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCOUT85	MICHL 110TS 1219T	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000KA2TN87	MICHL 113BOC0320C	EUR	101,22	101,22	101,22			101,22					
Certificate	DE000KA2TN95	MICHL 113BOC0620C	EUR	101,84	101,84	101,84			101,84					
Certificate	FRBNPP00V1U2	MICHL 115BOC0919B	EUR	114,00	114,00	114,00			114,00					
Certificate	DE000CQ9JMV0	MICHL 115BOC1219C	EUR	110,08	110,08	110,08			110,08					
Certificate	FRBNPP012KQ2	MICHL 115TS 0919B	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP0135V3	MICHL 115TS 1219B	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000KA2TN44	MICHL 116BOC0620C	EUR	101,30	101,30	101,30			101,30					
Certificate	DE000KA2TNCO	MICHL 116BOC0920C	EUR	101,67	101,67	101,67			101,67					
Certificate	FRBNPP00UK95	MICHL 116BOC1219B	EUR	110,60	110,60	110,60			110,60					
Certificate	FR0013402955	MICHL 116BOC1219Z	EUR	109,27	109,27	109,27			109,27					
Certificate	FR0013438652	MICHL 118BOC0320Z	EUR	107,36	107,36	107,36			107,36					
Certificate	DE000CQ9JMW8	MICHL 118BOC1219C	EUR	110,29	110,29	110,29			110,29					
Certificate	DE000KA2TNB2	MICHL 119BOC0620C	EUR	100,38	100,38	100,38			100,38					
Certificate	DE000KA2TND8	MICHL 119BOC0920C	EUR	100,89	100,89	100,89			100,89					
Certificate	FRBNPP00TQ92	MICHL 120BOC0919B	EUR	117,90	117,90	117,90			117,90					
Certificate	FRBNPP00Y2G6	MICHL 120BOC0919B	EUR	111,95	111,95	111,95			111,95					
Certificate	FR0013408036	MICHL 120BOC0919Z	EUR	112,86	112,86	112,86			112,86					
Certificate	FRBNPP00UK87	MICHL 120BOC1219B	EUR	111,25	111,25	111,25			111,25					
Certificate	FR0013408762	MICHL 120DIS0919Z	EUR	99,70	99,70	99,70			99,70					
Certificate	FRBNPP00ZWX4	MICHL 120TS 0919B	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC0HWC6	MICHL 120TS 0919T	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP012PB3	MICHL 120TS 1219B	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UC0PBN0	MICHL 120TS 1219T	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000KA2TNE6	MICHL 122BOC0920C	EUR	99,84	99,84	99,84			99,84					
Certificate	DE000KA2TNG1	MICHL 122BOC1220C	EUR	100,74	100,74	100,74			100,74					
Certificate	FRBNPP00Y2H4	MICHL 125BOC1219B	EUR	106,40	106,40	106,40			106,40					
Certificate	DE000KA2TNH9	MICHL 125BOC1220C	EUR	99,61	99,61	99,61			99,61					
Certificate	FRBNPP011ZZ3	MICHL 125TS 0919B	EUR	2,59	2,59	2,59			2,59					
Certificate	FR0013427598	MICHL 126BOC0320Z	EUR	105,19	105,19	105,19			105,19					
Certificate	FR0013408044	MICHL 126BOC1219Z	EUR	108,66	108,66	108,66			108,66					
Certificate	FRBNPP011X93	MICHL 127BOC0320B	EUR	103,95	103,95	103,95			103,95					
Certificate	DE000HV1WNN3	MICHL 129TS OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	FR0013438660	MICHL 130BOC0620Z	EUR	102,02	102,02	102,02			102,02					
Certificate	FRBNPP00Z6R3	MICHL 130TS 0919B	EUR	3,09	3,09	3,09			3,09					
Certificate	DE000UC0HWD4	MICHL 130TS 0919T	EUR	3,05	3,05	3,05			3,05					
Certificate	DE000UCOP119	MICHL 130TS 1219T	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000HV10FN7	MICHL 134TS OPENT	EUR	3,73	3,73	3,73			3,73					
Certificate	DE000HV169D4	MICHL 137TS OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	DE000UC0HWE2	MICHL 140TS 0919T	EUR	4,05	4,05	4,05			4,05					
Certificate	DE000UCORV28	MICHL 140TS 1219T	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP012NG7	MICHL 112.TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000HV1GZA7	MICHL 78.4TL OPENT	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UCOC769	MICHL 83.6TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00U7H7	MICHL 86.4TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000UCODWZ6	MICHL 93.4TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UCOPNR6	MICHL100.4TL OPENT	EUR											
Certificate	DE000UCOPJH5	MICHL100.5TL OPENT	EUR											
Certificate	FRBNPP011CF4	MICHL102.7TCIOPENB	EUR											
Certificate	FRBNPP011BK6	MICHL102.8TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP013775	MICHL105.4TPIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP0131A6	MICHL107.7TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000KA2TN38	MICHL108.5BOCI219C	EUR	102,90	102,90	102,90			102,90					
Certificate	DE000KA2TN79	MICHL111.5BOC0320C	EUR	102,34	102,34	102,34			102,34					
Certificate	DE000KA2TN53	MICHL111.5BOCI219C	EUR	100,85	100,85	100,85			100,85					
Certificate	DE000CP98R45	MICHL112.5BOC0320C	EUR	102,90	102,90	102,90			102,90					
Certificate	DE000HV1WNK9	MICHL115.2TS OPENT	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV10L01	MICHL116.1TS OPENT	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000KA2TNF3	MICHL117.5BOCI220C	EUR	100,81	100,81	100,81			100,81					
Certificate	DE000HV1WNL7	MICHL119.8TS OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV10L19	MICHL120.7TS OPENT	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP00WEJ8	MICHL123.9TPIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000HV1WNN5	MICHL124.4TS OPENT	EUR	2,76	2,76	2,76			2,76					
Certificate	FRBNPP00UZD0	MICHL124.7TPIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	DE000HV10L27	MICHL125.2TS OPENT	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP00YJT2	MICHL128.6TPIOPENB	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000HV10L35	MICHL129.8TS OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	FRBNPP00YG50	MICHL130.9TPIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000HV13MU2	MICHL131.2TS OPENT	EUR	3,45	3,45	3,45			3,45					
Certificate	FRBNPP00YIH9	MICHL133.2TPIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000HV10L43	MICHL134.4TS OPENT	EUR	3,48	3,48	3,48			3,48					
Certificate	DE000HV13D40	MICHL140.4TS OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	DE000HV13G88	MICHL140.7TS OPENT	EUR	4,11	4,11	4,11			4,11					
Certificate	FRBNPP00X4B4	MICHL141.5TPIOPENB	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00X260	MICHL141.7TPIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	DE000HV17LC3	MICHL147.2TS OPENT	EUR	4,76	4,76	4,76			4,76					
Certificate	FRBNPP00T9C7	MICHL154.83TCIOPENB	EUR	4,73	4,73	4,73			4,73					
Certificate	FR0012266526	MICHL55.12TCIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00Q6G7	MICHL59.41TCIOPENB	EUR	4,22	4,22	4,22			4,22					
Certificate	FRBNPP00P4Y6	MICHL67.57TCIOPENB	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00Q6H5	MICHL71.29TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00QPQ1	MICHL73.62TCIOPENB	EUR	2,77	2,77	2,77			2,77					
Certificate	FR0012531143	MICHL74.88TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00PGX8	MICHL76.94TCIOPENB	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000UC02791	MICHL80.02TL OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00Q6I3	MICHL80.43TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00SOA4	MICHL81.25TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00TUD3	MICHL83.29TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00UT70	MICHL87.97TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000UCODYQ1	MICHL88.35TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00WNS0	MICHL88.75TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00WEH2	MICHL91.94TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UCODYR9	MICHL93.44TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00WEI0	MICHL95.94TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00WUX5	MICHL97.95TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00WS12	MICHL98.59TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000HV12SN6	MORPH 64TL OPENT	EUR	5,08	5,08	5,08			5,08					
Certificate	DE000UC029F1	MORPH 124.TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000HV1LSA0	MORPH 38.5TL OPENT	EUR	7,61	7,61	7,61			7,61					
Certificate	DE000HV12SM8	MORPH 58.6TL OPENT	EUR	5,61	5,61	5,61			5,61					
Certificate	DE000HV136K8	MORPH 69.2TL OPENT	EUR	4,55	4,55	4,55			4,55					
Certificate	DE000HV12408	MORPH 73.2TL OPENT	EUR	4,16	4,16	4,16			4,16					
Certificate	DE000HV12416	MORPH 78.4TL OPENT	EUR	3,64	3,64	3,64			3,64					
Certificate	DE000UCOURM8	MORPH100.1TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOURN6	MORPH105.1TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC04HV2	MORPH110.2TS OPENT	EUR											
Certificate	DE000UC04HK5	MORPH110.2TS OPENT	EUR											
Certificate	DE000UC03WM2	MORPH114.6TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UC03VQ5	MORPH114.8TS OPENT	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UC02CY1	MORPH123.6TS OPENT	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000HV12VH2	MORPH64.28TL OPENT	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000HV13F89	MORPH69.45TL OPENT	EUR	4,00	4,00	4,00			4,00					
Certificate	DE000HV1YA47	MORPH73.43TL OPENT	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000UC0GNZ8	MORPH81.03TL OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000UC0UH14	MORPH90.12TL OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000UC0UJH5	MORPH95.12TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FR0011409754	MSCIW STN0520B	EUR											
Certificate	FRBNPP0108F3	MSMI 2.2TCIOPENB	EUR											
Certificate	DE000UC02AM0	MSMI 2.04TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC02AN8	MSMI 2.36TL OPENT	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC00720	MSMI 3.08TS OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP0108H9	MSMI 3.21TPIOPENB	EUR											
Certificate	DE000HV1ZKP7	MSMI 3.21TS OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC09DA4	MSMI 2.015TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOKK94	MSMI 2.275TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOKKA9	MSMI 2.426TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC008Q2	MSMI 3.095TS OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV1ZJZ8	MSMI 3.225TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP012RW5	MSOFT150.3TPIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00ZGE7	MUENC 167.TCIOPENB	EUR	3,28	3,28	3,28			3,28					
Certificate	FRBNPP00ZGF4	MUENC200.3TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00ZGG2	MUENC244.9TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00ZGH0	MUENC278.3TPIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000CE4UPE1	NASDA LEVOPENZ	EUR	25,98	25,98	25,98			25,98					
Certificate	DE000CD9DYJ8	NASDA LEVOPENZ	EUR	15,19	17,50	15,19	759,50	1	17,50	50				
Certificate	DE000CE4UPF8	NASDA LEVOPENZ	EUR	34,85	34,85	34,85			34,85					
Certificate	DE000CU15538	NASDA SHTOPENZ	EUR	5,12	5,12	5,12			5,12					
Certificate	DE000CD22175	NASDA SHTOPENZ	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000CD9FG78	NASDA SHTOPENZ	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000CU15546	NASDA SHTOPENZ	EUR	6,95	6,95	6,95			6,95					
Certificate	DE000CA0YLQ8	NASDA SHTOPENZ	EUR	0,23	0,23	0,20	6550,16	1	0,20	28270				
Certificate	DE000CD9FG60	NASDA SHTOPENZ	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00INL4	NASDQ 2575TCIOPENB	EUR	48,69	48,69	48,69			48,69					
Certificate	FRBNPP00TCJ8	NASDQ 3481TCIOPENB	EUR	40,43	40,43	40,43			40,43					
Certificate	NL0011364492	NASDQ 4230TCIOPENG	EUR	34,65	35,86	34,65			35,86					
Certificate	FRBNPP00T524	NASDQ 4241TCIOPENB	EUR	32,94	32,94	32,94			32,94					
Certificate	FRBNPP00TCK6	NASDQ 4431TCIOPENB	EUR	31,69	31,69	31,69			31,69					
Certificate	NL0011620984	NASDQ 4450TCIOPENG	EUR	32,73	33,94	32,73			33,94					
Certificate	FRBNPP00T532	NASDQ 4558TCIOPENB	EUR	29,98	29,98	29,98			29,98					
Certificate	NL0011845805	NASDQ 4680TCIOPENG	EUR	30,72	31,94	30,72			31,94					
Certificate	FRBNPP00V6I6	NASDQ 4786TCIOPENB	EUR	28,00	28,00	28,00			28,00					
Certificate	NL0011850342	NASDQ 4930TCIOPENG	EUR	28,62	29,83	28,62			29,83					
Certificate	FRBNPP00PFB6	NASDQ 4931TCIOPENB	EUR	26,04	26,04	26,04			26,04					
Certificate	FRBNPP00CRH6	NASDQ 4951TCIOPENB	EUR	24,81	24,81	24,81			24,81					
Certificate	FRBNPP00TCL4	NASDQ 5064TCIOPENB	EUR	25,86	25,86	25,86			25,86					
Certificate	FRBNPP00BV06	NASDQ 5122TCIOPENB	EUR	23,06	23,06	23,06			23,06					
Certificate	FRBNPP00RSI4	NASDQ 5122TCIOPENB	EUR	24,40	24,40	24,40			24,40					
Certificate	NL0012062160	NASDQ 5180TCIOPENG	EUR	26,42	27,64	26,42			27,64					
Certificate	FRBNPP00PFC4	NASDQ 5283TCIOPENB	EUR	22,70	22,70	22,70			22,70					
Certificate	FRBNPP00CD39	NASDQ 5391TCIOPENB	EUR	18,96	18,96	18,96			18,96					
Certificate	NL0012067110	NASDQ 5450TCIOPENG	EUR	24,12	25,33	24,12			25,33					
Certificate	FRBNPP00DDI2	NASDQ 5473TCIOPENB	EUR	19,78	19,78	19,78			19,78					
Certificate	FRBNPP00RRU7	NASDQ 5548TCIOPENB	EUR	20,47	20,47	20,47			20,47					
Certificate	FRBNPP00RSO2	NASDQ 5668TCIOPENB	EUR	20,73	20,73	20,73			20,73					
Certificate	NL0012070825	NASDQ 5730TCIOPENG	EUR	21,70	22,92	21,70			22,92					
Certificate	FRBNPP00QC26	NASDQ 5927TCIOPENB	EUR											
Certificate	FRBNPP00T540	NASDQ 5950TCIOPENB	EUR	16,96	16,96	16,96			16,96					
Certificate	FRBNPP00T557	NASDQ 6013TCIOPENB	EUR	16,37	16,37	16,37			16,37					
Certificate	FRBNPP00TCM2	NASDQ 6013TCIOPENB	EUR	17,12	17,12	17,12			17,12					
Certificate	FRBNPP00T565	NASDQ 6077TCIOPENB	EUR	15,78	15,78	15,78			15,78					
Certificate	FRBNPP00SYF2	NASDQ 6090TCIOPENB	EUR	16,40	16,40	16,40			16,40					
Certificate	FRBNPP00HMC7	NASDQ 6124TCIOPENB	EUR											
Certificate	FRBNPP00T573	NASDQ 6140TCIOPENB	EUR											
Certificate	FRBNPP00TCN0	NASDQ 6140TCIOPENB	EUR											
Certificate	FRBNPP00TRU3	NASDQ 6166TCIOPENB	EUR	14,99	14,99	14,99			14,99					
Certificate	FRBNPP0114V2	NASDQ 6200TL 0919B	EUR	16,27	16,27	16,27			16,27					
Certificate	FRBNPP00TRV1	NASDQ 6230TCIOPENB	EUR	14,39	14,39	14,39			14,39					
Certificate	FRBNPP00VIT0	NASDQ 6233TCIOPENB	EUR	15,33	15,33	15,33			15,33					
Certificate	FRBNPP00U381	NASDQ 6290TCIOPENB	EUR	14,68	14,68	14,68			14,68					
Certificate	FRBNPP00TRW9	NASDQ 6294TCIOPENB	EUR	13,79	13,79	13,79			13,79					
Certificate	FRBNPP0114Z9	NASDQ 6300TL 0919B	EUR	15,37	15,37	15,37			15,37					
Certificate	FRBNPP00TWR9	NASDQ 6355TCIOPENB	EUR	13,24	13,24	13,24			13,24					
Certificate	FRBNPP00U399	NASDQ 6356TCIOPENB	EUR	14,07	14,07	14,07			14,07					
Certificate	FRBNPP00RMS2	NASDQ 6400TCIOPENB	EUR											
Certificate	FRBNPP0111R2	NASDQ 6400TL 0919B	EUR	14,47	14,47	14,47			14,47					
Certificate	FRBNPP011530	NASDQ 6400TL 1219B	EUR	14,64	14,64	14,64			14,64					
Certificate	FRBNPP00TWS7	NASDQ 6421TCIOPENB	EUR	12,63	12,63	12,63			12,63					
Certificate	FRBNPP00U3A1	NASDQ 6422TCIOPENB	EUR	13,46	13,46	13,46			13,46					
Certificate	FRBNPP00U3B9	NASDQ 6489TCIOPENB	EUR	12,85	12,85	12,85			12,85					
Certificate	FRBNPP00V6M8	NASDQ 6496TCIOPENB	EUR	12,12	12,12	12,12			12,12					



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	FRBNPP010VIO	NASDQ 6500TL 0919B	EUR	13,57	13,57	13,57			13,57					
Certificate	FRBNPP00U902	NASDQ 6536TCIOENB	EUR	11,62	11,62	11,62			11,62					
Certificate	FRBNPP00VCN6	NASDQ 6592TCIOENB	EUR	12,01	12,01	12,01			12,01					
Certificate	FRBNPP00RRV5	NASDQ 6600TCIOENB	EUR											
Certificate	FRBNPP00X9Q1	NASDQ 6600TL 0919B	EUR	12,67	12,67	12,67			12,67					
Certificate	FRBNPP0111V4	NASDQ 6600TL 1219B	EUR	12,84	12,84	12,84			12,84					
Certificate	FRBNPP011506	NASDQ 6650TL 0919B	EUR	12,22	12,22	12,22			12,22					
Certificate	FRBNPP00W155	NASDQ 6669TCIOENB	EUR	10,56	10,56	10,56			10,56					
Certificate	FRBNPP010I69	NASDQ 6700TL 0919B	EUR	11,77	11,77	11,77			11,77					
Certificate	FRBNPP011757	NASDQ 6715TCIOENB	EUR	11,07	11,07	11,07			11,07					
Certificate	FRBNPP005VG0	NASDQ 6728TCIOENB	EUR											
Certificate	FRBNPP00W1T3	NASDQ 6738TCIOENB	EUR	9,92	9,92	9,92			9,92					
Certificate	FRBNPP00W1G0	NASDQ 6738TCIOENB	EUR	10,77	10,77	10,77			10,77					
Certificate	FRBNPP0111S0	NASDQ 6750TL 0919B	EUR	11,32	11,32	11,32			11,32					
Certificate	FRBNPP00VMZ9	NASDQ 6764TCIOENB	EUR											
Certificate	FRBNPP00X9R9	NASDQ 6800TL 0919B	EUR	10,87	10,87	10,87			10,87					
Certificate	FRBNPP010I82	NASDQ 6800TL 1219B	EUR	11,05	11,05	11,05			11,05					
Certificate	FRBNPP00W1H8	NASDQ 6807TCIOENB	EUR	10,14	10,14	10,14			10,14					
Certificate	FRBNPP00W1U1	NASDQ 6807TCIOENB	EUR	9,28	9,28	9,28			9,28					
Certificate	FRBNPP00U3D5	NASDQ 6820TCIOENB	EUR											
Certificate	FRBNPP0110N3	NASDQ 6850TL 0919B	EUR	10,42	10,42	10,42			10,42					
Certificate	FRBNPP00WKD8	NASDQ 6882TCIOENB	EUR											
Certificate	FRBNPP010DG2	NASDQ 6900TL 0919B	EUR	9,97	9,97	9,97			9,97					
Certificate	FRBNPP00RJL3	NASDQ 6900TCIOENB	EUR											
Certificate	DE000VF6KSL2	NASDQ 6946TCIOENV	EUR	9,06	9,06	9,06			9,06					
Certificate	FRBNPP011779	NASDQ 6950TL 0919B	EUR	9,52	9,52	9,52			9,52					
Certificate	FRBNPP0100D6	NASDQ 6950TL 0919B	EUR											
Certificate	FRBNPP00TCV3	NASDQ 6963TCIOENB	EUR											
Certificate	DE000VF6KKL2	NASDQ 6996TCIOENV	EUR	8,60	8,60	8,60			8,60					
Certificate	FRBNPP011787	NASDQ 7000TL 0919B	EUR	9,07	9,07	9,07			9,07					
Certificate	DE000VF6KUL8	NASDQ 7000TL 0919V	EUR	9,04	9,04	9,04			9,04					
Certificate	FRBNPP0119G8	NASDQ 7000TL 1219B	EUR	9,25	9,25	9,25			9,25					
Certificate	FRBNPP0115X1	NASDQ 7023TCIOENB	EUR	8,26	8,26	8,26			8,26					
Certificate	FRBNPP0115D3	NASDQ 7023TCIOENB	EUR	9,12	9,12	9,12			9,12					
Certificate	DE000VF6KXMO	NASDQ 7046TCIOENV	EUR	8,15	8,15	8,15			8,15					
Certificate	FRBNPP011795	NASDQ 7050TL 0919B	EUR	8,62	8,62	8,62			8,62					
Certificate	DE000VF76WU2	NASDQ 7090TCIOENV	EUR	9,30	9,30	9,30			9,30					
Certificate	FRBNPP0115Y9	NASDQ 7095TCIOENB	EUR	7,60	7,60	7,60			7,60					
Certificate	FRBNPP0115E1	NASDQ 7095TCIOENB	EUR	8,48	8,48	8,48			8,48					
Certificate	DE000VF6KXQ1	NASDQ 7096TCIOENV	EUR	7,69	7,69	7,69			7,69					
Certificate	FRBNPP0117A5	NASDQ 7100TL 0919B	EUR	8,17	8,17	8,17			8,17					
Certificate	DE000VF6KUN4	NASDQ 7100TL 0919V	EUR	8,14	8,14	8,14			8,14					
Certificate	DE000VF6KXP3	NASDQ 7146TCIOENV	EUR	7,24	7,24	7,24			7,24					
Certificate	FRBNPP0119F0	NASDQ 7150TL 0919B	EUR	7,72	7,72	7,72			7,72					
Certificate	DE000VF6KUQ7	NASDQ 7150TL 0919V	EUR	7,69	7,69	7,69			7,69					
Certificate	DE000VF7YQ4	NASDQ 7170TCIOENV	EUR	8,51	8,51	8,51			8,51					
Certificate	DE000VF6KY93	NASDQ 7196TCIOENV	EUR	6,79	6,79	6,79			6,79					
Certificate	FRBNPP011AM4	NASDQ 7200TL 0919B	EUR	7,28	7,28	7,28			7,28					
Certificate	FRBNPP011E70	NASDQ 7200TL 1219B	EUR	7,45	7,45	7,45			7,45					
Certificate	FRBNPP0119V7	NASDQ 7203TCIOENB	EUR	7,55	7,55	7,55			7,55					
Certificate	FRBNPP0119Z8	NASDQ 7203TCIOENB	EUR	6,66	6,66	6,66			6,66					
Certificate	DE000VF7YQ50	NASDQ 7220TCIOENV	EUR	8,06	8,06	8,06			8,06					
Certificate	DE000VF6SHD5	NASDQ 7246TCIOENV	EUR	6,36	6,36	6,36			6,36					
Certificate	FRBNPP011E21	NASDQ 7250TL 0919B	EUR	6,83	6,83	6,83			6,83					
Certificate	DE000VF6SGN6	NASDQ 7250TL 0919V	EUR	6,78	6,78	6,78			6,78					
Certificate	DE000VF78F54	NASDQ 7250TL 1219V	EUR	6,91	6,91	6,91			6,91					
Certificate	DE000VF7YQR2	NASDQ 7270TCIOENV	EUR	7,62	7,62	7,62			7,62					
Certificate	FRBNPP0118Y7	NASDQ 7277TCIOENB	EUR	6,01	6,01	6,01			6,01					
Certificate	DE000VF6SL09	NASDQ 7297TL 0919V	EUR	5,91	5,91	5,91			5,91					
Certificate	FRBNPP011E39	NASDQ 7300TL 0919B	EUR	6,38	6,38	6,38			6,38					
Certificate	DE000VF7YQT8	NASDQ 7320TCIOENV	EUR	7,17	7,17	7,17			7,17					
Certificate	DE000VF6SL41	NASDQ 7347TL 0919V	EUR	5,46	5,46	5,46			5,46					
Certificate	FRBNPP011E47	NASDQ 7350TL 0919B	EUR	5,93	5,93	5,93			5,93					
Certificate	FRBNPP0118Z4	NASDQ 7352TCIOENB	EUR	6,23	6,23	6,23			6,23					
Certificate	FRBNPP0118Z4	NASDQ 7352TCIOENB	EUR	5,32	5,32	5,32			5,32					
Certificate	DE000VF7YQU6	NASDQ 7370TCIOENV	EUR	6,73	6,73	6,73			6,73					
Certificate	DE000VF6SL17	NASDQ 7397TL 0919V	EUR	5,00	5,00	5,00			5,00					
Certificate	FRBNPP011E54	NASDQ 7400TL 0919B	EUR	5,48	5,48	5,48			5,48					
Certificate	DE000VF6SIH2	NASDQ 7400TL 0919V	EUR	5,43	5,43	5,43			5,43					
Certificate	FRBNPP011OH5	NASDQ 7400TL 1219B	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	DE000VF7BFU7	NASDQ 7400TL 1219V	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VF7YQV4	NASDQ 7420TCIOENV	EUR	6,28	6,28	6,28			6,28					
Certificate	FRBNPP011C07	NASDQ 7427TCIOENB	EUR	4,64	4,64	4,64			4,64					
Certificate	FRBNPP011B32	NASDQ 7427TCIOENB	EUR	5,56	5,56	5,56			5,56					
Certificate	DE000VF6SL33	NASDQ 7447TL OPENV	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP011E62	NASDQ 7450TL 0919B	EUR	5,03	5,03	5,03			5,03					
Certificate	DE000VF7YQW2	NASDQ 7470TCIOENV	EUR	5,84	5,84	5,84			5,84					
Certificate	FRBNPP011OF9	NASDQ 7500TL 0919B	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000VF6SWC6	NASDQ 7500TL 0919V	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000VF78FT9	NASDQ 7500TL 1219V	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000VF6SVD6	NASDQ 7501TL OPENV	EUR	4,10	4,10	4,10			4,10					
Certificate	FRBNPP0125J9	NASDQ 7504TCIOENB	EUR	4,12	4,12	4,12			4,12					
Certificate	DE000VF7YQX0	NASDQ 7520TCIOENV	EUR	5,40	5,40	5,40			5,40					
Certificate	FRBNPP00PNE4	NASDQ 7538TCIOENB	EUR											
Certificate	FRBNPP011OG7	NASDQ 7550TL 0919B	EUR	4,13	4,13	4,13			4,13					
Certificate	DE000VF6SXV4	NASDQ 7551TL OPENV	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP011N12	NASDQ 7559TCIOENB	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP011MU2	NASDQ 7559TCIOENB	EUR	4,45	4,45	4,45			4,45					
Certificate	DE000VF7YQZ5	NASDQ 7570TCIOENV	EUR	4,95	4,95	4,95			4,95					
Certificate	FRBNPP011SA1	NASDQ 7600TL 0919B	EUR											
Certificate	FRBNPP012SD2	NASDQ 7600TL 0919B	EUR	3,68	3,68	3,68			3,68					
Certificate	FRBNPP00ZC90	NASDQ 7600TL 0919B	EUR											
Certificate	DE000VF610J6	NASDQ 7600TL 0919V	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP0128A2	NASDQ 7600TL 1219B	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VF78FY9	NASDQ 7600TL 1219V	EUR	3,75	3,75	3,75			3,75					
Certificate	FRBNPP00X9T5	NASDQ 7600TS 0919B	EUR											
Certificate	DE000VF611S5	NASDQ 7606TL OPENV	EUR	2,00	3,23	2,00	4050,00	2	3,23	2000				
Certificate	DE000VF7YQY8	NASDQ 7620TCIOENV	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP012892	NASDQ 7650TL 0919B	EUR	3,23	3,23	3,23			3,23					
Certificate	DE000VF78HG2	NASDQ 7658TL OPENV	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000VF7YQ05	NASDQ 7670TCIOENV	EUR	4,06	4,06	4,06			4,06					
Certificate	FRBNPP012BV1	NASDQ 7684TCIOENB	EUR	3,50	3,50	3,50			3,50					
Certificate	FRBNPP012CT3	NASDQ 7684TCIOENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP012Bi8	NASDQ 7700TL 0919B	EUR	1,63	2,77	1,63	489,00	1	2,77	300				
Certificate	DE000VF78FZ6	NASDQ 7700TL 0919V	EUR	2,05	2,75	2,05	4150,00	2	2,75	2000				
Certificate	DE000VF78F21	NASDQ 7700TL 1219V	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VF78HN8	NASDQ 7708TL OPENV	EUR	1,23	2,45	1,23	11745,00	5	2,34	6900				
Certificate	DE000VF7YQ13	NASDQ 7720TCIOENV	EUR	3,62	3,62	3,62			3,62					
Certificate	FRBNPP012FY6	NASDQ 7749TCIOENB	EUR	0,74	2,05	0,62	44780,00	10	1,99	44000				
Certificate	FRBNPP012G36	NASDQ 7750TL 0919B	EUR	2,40	2,40	2,31	600,00	1	2,31	250				
Certificate	DE000VF7YJY3	NASDQ 7764TL OPENV	EUR											
Certificate	DE000VF7YQ21	NASDQ 7770TCIOENV	EUR											
Certificate	FRBNPP012I59	NASDQ 7784TCIOENB	EUR											
Certificate	FRBNPP012GT4	NASDQ 7800TL 0919B	EUR											
Certificate	DE000VF7YLA9	NASDQ 7800TL 0919V	EUR											
Certificate	FRBNPP012ZN7	NASDQ 7800TL 1219B	EUR											
Certificate	DE000VF7YK92	NASDQ 7800TL 1219V	EUR											
Certificate	DE000VF7YLF8	NASDQ 7814TL OPENV	EUR											
Certificate	DE000VF7YQ47	NASDQ 7820TCIOENV	EUR											
Certificate	FRBNPP012QT3	NASDQ 7825TCIOENB	EUR											
Certificate	FRBNPP012RC7	NASDQ 7850TL 0919B	EUR											
Certificate	FRBNPP012OL6	NASDQ 7856TCIOENB	EUR											
Certificate	FRBNPP012UH0	NASDQ 7875TCIOENB	EUR											
Certificate	DE000VF76Z21	NASDQ 7875TL OPENV	EUR											
Certificate	DE000VF763W6	NASDQ 7880TCIOENV	EUR											
Certificate	FRBNPP012W10	NASDQ 7900TL 0919B	EUR											
Certificate	FRBNPP012LR8	NASDQ 7900TL 0919B	EUR											
Certificate	DE000VF762C0	NASDQ 7900TL 0919V	EUR											
Certificate	DE000VF762D8	NASDQ 7900TL 1219V	EUR											
Certificate	DE000VF767V9	NASDQ 7926TL OPENV	EUR											
Certificate	DE000VF768Q7	NASDQ 7930TCIOENV	EUR											
Certificate	FRBNPP012Y18	NASDQ 7931TCIOENB	EUR											
Certificate	DE000VF8NEM0	NASDQ 7931TL OPENV	EUR											
Certificate	DE000VF8NFS4	NASDQ 7940TCIOENV	EUR											
Certificate	FRBNPP012ZL1	NASDQ 7950TL 0919B	EUR											
Certificate	DE000VF767W7	NASDQ 7976TL OPENV	EUR											
Certificate	DE000VF77EN3	NASDQ 7980TCIOENV	EUR											
Certificate	DE000VF7YQD2	NASDQ 7980TCIOENV	EUR											
Certificate	DE000VF77DL9	NASDQ 8000TL 0919V	EUR											
Certificate	DE000VF77DM7	NASDQ 8000TL 1219V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00XVG6	NASDQ 8000TS 0919B	EUR											
Certificate	DE000VF77FN0	NASDQ 8000TS 0919V	EUR											
Certificate	FRBNPP010GI1	NASDQ 8000TS 1219B	EUR											
Certificate	DE000VF77FM2	NASDQ 8000TS 1219V	EUR	1,43	1,43	1,26	376,60	2	1,27	280				
Certificate	DE000VF77FZ4	NASDQ 8005TS OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF77AV4	NASDQ 8006TS OPENV	EUR											
Certificate	DE000VF7YQL5	NASDQ 8030TPIOPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP013AQ1	NASDQ 8032TPIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP0115B9	NASDQ 8050TS 0919B	EUR	1,82	1,82	0,57	19298,40	19	0,68	23290				
Certificate	FRBNPP00YX05	NASDQ 8068TPIOPENB	EUR											
Certificate	DE000VF4R369	NASDQ 8069TS OPENV	EUR	1,87	1,88	0,72	7930,49	7	0,77	6027				
Certificate	DE000VF7YQ86	NASDQ 8080TPIOPENV	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP010DU3	NASDQ 8100TS 0919B	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000VF38L19	NASDQ 8100TS 0919V	EUR	2,41	2,42	1,19	10425,50	8	1,19	6350				
Certificate	DE000VF78FV5	NASDQ 8100TS 1219V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF7YQH3	NASDQ 8130TPIOPENV	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP012BK4	NASDQ 8150TS 0919B	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000VF4WU12	NASDQ 8169TS OPENV	EUR	2,78	2,79	1,65	10890,00	3	1,65	5500				
Certificate	DE000VF7YQK7	NASDQ 8180TPIOPENV	EUR	3,36	3,36	3,36			3,36					
Certificate	FRBNPP00YXT3	NASDQ 8200TS 0919B	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VF4GT56	NASDQ 8200TS 0919V	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP0110I3	NASDQ 8200TS 1219B	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF78FW3	NASDQ 8200TS 1219V	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000VF4WU38	NASDQ 8219TS OPENV	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00YX13	NASDQ 8220TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000VF7YQA8	NASDQ 8230TPIOPENV	EUR	3,82	3,82	3,82			3,82					
Certificate	FRBNPP00M2L0	NASDQ 8238TPIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FRBNPP00XU66	NASDQ 8243TPIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP012GV0	NASDQ 8250TS 0919B	EUR	2,48	2,48	2,48			2,48					
Certificate	DE000VF43PW2	NASDQ 8269TS OPENV	EUR	3,80	3,81	2,54	2667,00	2	2,54	750				
Certificate	DE000VF7Y97	NASDQ 8280TPIOPENV	EUR	4,29	4,29	4,29			4,29					
Certificate	FRBNPP00YX21	NASDQ 8297TPIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP010DV1	NASDQ 8300TS 0919B	EUR	2,92	2,92	2,92			2,92					
Certificate	DE000VF4R3G7	NASDQ 8300TS 0919V	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000VF78FX1	NASDQ 8300TS 1219V	EUR	2,86	2,86	2,86			2,86					
Certificate	DE000VF7YQJ9	NASDQ 8330TPIOPENV	EUR	4,75	4,75	4,75			4,75					
Certificate	FRBNPP012LS6	NASDQ 8350TS 0919B	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000VF7MLS6	NASDQ 8353TS OPENV	EUR	3,42	3,42	3,42			3,42					
Certificate	FRBNPP00YSL0	NASDQ 8360TPIOPENB	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000VF7YQC4	NASDQ 8380TPIOPENV	EUR	5,21	5,21	5,21			5,21					
Certificate	FRBNPP00HU8	NASDQ 8386TPIOPENB	EUR	1,72	1,72	1,13	2206,30	7	1,13	1500				
Certificate	FRBNPP00ZCA4	NASDQ 8400TS 0919B	EUR	3,79	3,79	3,79			3,79					
Certificate	DE000VF4WT07	NASDQ 8400TS 0919V	EUR	3,80	3,80	3,80			3,80					
Certificate	FRBNPP012BM0	NASDQ 8400TS 1219B	EUR	3,71	3,71	3,71			3,71					
Certificate	DE000VF7MG76	NASDQ 8400TS 1219V	EUR	3,70	3,70	3,70			3,70					
Certificate	DE000VF7YLG6	NASDQ 8405TS OPENV	EUR	3,88	3,88	3,88			3,88					
Certificate	DE000VF7YQE0	NASDQ 8430TPIOPENV	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP00ZAM3	NASDQ 8436TPIOPENB	EUR	4,82	4,82	4,82			4,82					
Certificate	DE000VF7YQG5	NASDQ 8480TPIOPENV	EUR	6,13	6,13	6,13			6,13					
Certificate	FRBNPP00Z8M0	NASDQ 8485TPIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP011U54	NASDQ 8500TS 0919B	EUR	4,67	4,67	4,67			4,67					
Certificate	DE000VF43NF2	NASDQ 8500TS 0919V	EUR	6,01	6,02	4,67	980,84	3	4,67	178				
Certificate	DE000VF7YNC1	NASDQ 8500TS 1219V	EUR	4,54	4,54	4,54			4,54					
Certificate	FRBNPP011TJ0	NASDQ 8512TPIOPENB	EUR	4,72	4,72	4,72			4,72					
Certificate	FRBNPP00YWC1	NASDQ 8525TPIOPENB	EUR	5,61	5,61	5,61			5,61					
Certificate	DE000VF7YQM3	NASDQ 8530TPIOPENV	EUR	6,59	6,59	6,59			6,59					
Certificate	FRBNPP00KA40	NASDQ 8573TPIOPENB	EUR	3,15	3,27	3,15	9450,00	1	3,27	3000				
Certificate	DE000VF7YQN1	NASDQ 8580TPIOPENV	EUR	7,05	7,05	7,05			7,05					
Certificate	FRBNPP012BL2	NASDQ 8600TS 0919B	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VF7YM90	NASDQ 8600TS 0919V	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP012Z05	NASDQ 8600TS 1219B	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VF767D7	NASDQ 8600TS 1219V	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VF7YQP6	NASDQ 8630TPIOPENV	EUR	7,52	7,52	7,52			7,52					
Certificate	FRBNPP00WKF3	NASDQ 8638TPIOPENB	EUR	5,30	5,30	5,30			5,30					
Certificate	FRBNPP00YWD9	NASDQ 8677TPIOPENB	EUR	7,00	7,00	7,00			7,00					
Certificate	FRBNPP012H35	NASDQ 8694TPIOPENB	EUR	6,43	6,43	6,43			6,43					
Certificate	DE000VF7YTW6	NASDQ 8700TPIOPENV	EUR	8,16	8,16	8,16			8,16					
Certificate	FRBNPP012GW8	NASDQ 8700TS 0919B	EUR	6,44	6,44	6,44			6,44					
Certificate	DE000VF767C9	NASDQ 8700TS 0919V	EUR	6,45	6,45	6,45			6,45					
Certificate	FRBNPP012ZM9	NASDQ 8800TS 0919B	EUR	7,34	7,34	7,34			7,34					



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	FRBNPP00U936	NASDQ 8871TPIOPENB	EUR	7,26	7,26	7,26			7,26					
Certificate	FRBNPP00NSF5	NASDQ 8942TPIOPENB	EUR	9,70	9,70	9,70			9,70					
Certificate	FRBNPP00YWE7	NASDQ 8982TPIOPENB	EUR	9,78	9,78	9,78			9,78					
Certificate	FRBNPP00YX39	NASDQ 8982TPIOPENB	EUR	8,63	8,63	8,63			8,63					
Certificate	FRBNPP00YWF4	NASDQ 9134TPIOPENB	EUR	11,17	11,17	11,17			11,17					
Certificate	FRBNPP00U944	NASDQ 9204TPIOPENB	EUR	10,25	10,25	10,25			10,25					
Certificate	FRBNPP00ZMI6	NASDQ 9302TPIOPENB	EUR	11,57	11,57	11,57			11,57					
Certificate	FRBNPP00ZAN1	NASDQ 9373TPIOPENB	EUR	13,39	13,39	13,39			13,39					
Certificate	FRBNPP00W1V9	NASDQ 9488TPIOPENB	EUR	12,86	12,86	12,86			12,86					
Certificate	FRBNPP012M04	NASDQ 9512TPIOPENB	EUR	15,08	15,08	15,08			15,08					
Certificate	FRBNPP00WLC8	NASDQ 9736TPIOPENB	EUR	15,18	15,18	15,18			15,18					
Certificate	FRBNPP00UNJ3	NASDQ 9742TPIOPENB	EUR	16,35	16,35	16,35			16,35					
Certificate	FRBNPP00XI9	NASDQ 9995TPIOPENB	EUR	17,66	17,66	17,66			17,66					
Certificate	FRBNPP00YWG2	NASDQ10276TPIOPENB	EUR	21,62	21,62	21,62			21,62					
Certificate	FRBNPP00YHO7	NASDQ10320TPIOPENB	EUR	21,67	21,67	20,65	1083,50	1	20,65	50				
Certificate	FRBNPP012H43	NASDQ10670TPIOPENB	EUR	24,28	24,28	24,28			24,28					
Certificate	FRBNPP00XU74	NASDQ10865TPIOPENB	EUR	26,93	26,93	26,93			26,93					
Certificate	FRBNPP012X84	NASDQ11215TPIOPENB	EUR	30,72	30,72	30,72			30,72					
Certificate	DE000CA30VZ1	NATIX 1EVOPENZ	EUR	2,80	2,80	2,80	279,80	1	2,80	100				
Certificate	FRBNPP012009	NATIX 3TL 0919B	EUR											
Certificate	FRBNPP012645	NATIX 4TS 0919B	EUR											
Certificate	FRBNPP011773	NATIX 2.7TCIOPENB	EUR											
Certificate	FRBNPP012017	NATIX 3.2TL 0919B	EUR											
Certificate	FRBNPP00SGT0	NATIX 3.4TCIOPENB	EUR	0,64	0,64	0,63	544,00	1	0,63	850				
Certificate	FRBNPP012637	NATIX 3.4TL 0919B	EUR											
Certificate	FRBNPP012UB3	NATIX 3.6TL 0919B	EUR											
Certificate	FR0013438678	NATIX 4.1BOC0320Z	EUR											
Certificate	FRBNPP011XA1	NATIX 4.4BOC0320B	EUR											
Certificate	FRBNPP010XL0	NATIX 4.4TS 0919B	EUR											
Certificate	FR0013438694	NATIX 4.6BOC0620Z	EUR											
Certificate	FR0013395449	NATIX 4.8BOC1219Z	EUR											
Certificate	FR0013395423	NATIX 4.9BOC0919Z	EUR											
Certificate	FR0013395431	NATIX 5.1BOC0919Z	EUR											
Certificate	FR0013395472	NATIX 5.4BOC1219Z	EUR											
Certificate	FR0013408051	NATIX 5.5BOC0919Z	EUR											
Certificate	FR0013395480	NATIX 5.7BOC1219Z	EUR											
Certificate	FR0013408069	NATIX 5.8BOC0919Z	EUR											
Certificate	FR0013408077	NATIX 5.8BOC1219Z	EUR											
Certificate	FR0013390002	NATIX 5.9BOC1219Z	EUR											
Certificate	FR0013402971	NATIX 6.3BOC1219Z	EUR											
Certificate	FR0013337730	NATIX 9.7BOC1219Z	EUR											
Certificate	FR0011559467	NATIX 1.81TCIOPENB	EUR											
Certificate	FR0013104247	NATIX 1.93TCIOPENB	EUR											
Certificate	FRBNPP011UT7	NATIX 2.26TCIOPENB	EUR											
Certificate	FRBNPP003EL5	NATIX 2.29TCIOPENB	EUR											
Certificate	FRBNPP00TED7	NATIX 2.92TCIOPENB	EUR	1,08	1,08	1,08	2160,00	1	1,08	2000				
Certificate	FRBNPP00T9E3	NATIX 2.97TCIOPENB	EUR											
Certificate	DE000UC0AL04	NATIX 2.98TL OPENT	EUR											
Certificate	DE000UC0SG84	NATIX 3.21TL OPENT	EUR											
Certificate	FRBNPP00T9F0	NATIX 3.23TCIOPENB	EUR											
Certificate	FRBNPP00ONAS	NATIX 3.25TCIOPENB	EUR											
Certificate	FRBNPP011U05	NATIX 3.34TCIOPENB	EUR											
Certificate	DE000UC0SG92	NATIX 3.41TL OPENT	EUR											
Certificate	DE000UC0SEE7	NATIX 3.41TL OPENT	EUR											
Certificate	FRBNPP0121X9	NATIX 3.42TCIOPENB	EUR	0,32	0,32	0,32	1600,00	1	0,32	5000				
Certificate	FRBNPP012CD7	NATIX 3.48TCIOPENB	EUR											
Certificate	FRBNPP012L96	NATIX 3.58TCIOPENB	EUR											
Certificate	DE000UCORMH5	NATIX 3.97TS OPENT	EUR											
Certificate	FRBNPP011UE9	NATIX 3.99TCIOPENB	EUR											
Certificate	FRBNPP011UV3	NATIX 4.03TCIOPENB	EUR											
Certificate	FRBNPP010KP8	NATIX 4.21TCIOPENB	EUR											
Certificate	FRBNPP0117Y5	NATIX 4.22TCIOPENB	EUR											
Certificate	FR0013427606	NATIX 4.35BOC0320Z	EUR											
Certificate	FR0013438686	NATIX 4.35BOC0320Z	EUR											
Certificate	FRBNPP012TE9	NATIX 4.35TCIOPENB	EUR											
Certificate	FRBNPP00ZQC0	NATIX 4.54TCIOPENB	EUR											
Certificate	FR0013427614	NATIX 4.65BOC0320Z	EUR											
Certificate	FR0013395407	NATIX 4.65BOC0919Z	EUR											
Certificate	FR0013395415	NATIX 4.75BOC0919Z	EUR											
Certificate	FRBNPP00Y748	NATIX 4.82TCIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00PVJ6	NATIX 4.86TPIOPENB	EUR											
Certificate	FRBNPP00V2I2	NATIX 4.88BOC0919B	EUR											
Certificate	FRBNPP00TP26	NATIX 4.88BOC0919B	EUR											
Certificate	FR0013395456	NATIX 4.95BOC1219Z	EUR											
Certificate	DE000UC0NSD6	NATIX 4.96TS OPENT	EUR											
Certificate	FRBNPP00UZE8	NATIX 5.14TPIOPENB	EUR											
Certificate	FR0013395464	NATIX 5.15BOC1219Z	EUR											
Certificate	FRBNPP00ZJ69	NATIX 5.28TPIOPENB	EUR											
Certificate	FRBNPP00ZID5	NATIX 5.41TPIOPENB	EUR											
Certificate	FR0013402963	NATIX 5.45BOC0919Z	EUR											
Certificate	FR0013389038	NATIX 5.45BOC0919Z	EUR											
Certificate	FR0013389046	NATIX 5.95BOC0919Z	EUR											
Certificate	FRBNPP00Z067	NATIX 6.02TPIOPENB	EUR											
Certificate	FR0013408085	NATIX 6.15BOC1219Z	EUR											
Certificate	DE000HV1NNJ0	NATIX2.659TL OPENT	EUR											
Certificate	DE000HV1NNK8	NATIX3.155TL OPENT	EUR											
Certificate	DE000UC0SEF4	NATIX3.985TS OPENT	EUR											
Certificate	FRBNPP00V1W8	NATIX4.343BOC0919B	EUR											
Certificate	FRBNPP00UKH3	NATIX4.343BOC1219B	EUR											
Certificate	FRBNPP00UKG5	NATIX4.477BOC1219B	EUR											
Certificate	FRBNPP010PV5	NATIX4.477TS 0919B	EUR											
Certificate	DE000UC07WE0	NATIX4.494TS OPENT	EUR											
Certificate	FRBNPP00V1X6	NATIX4.522BOC0919B	EUR											
Certificate	FRBNPP00UKF7	NATIX4.656BOC1219B	EUR											
Certificate	FRBNPP00V1V0	NATIX4.701BOC0919B	EUR											
Certificate	FRBNPP00UKE0	NATIX4.925BOC1219B	EUR											
Certificate	FRBNPP00TQ01	NATIX5.148BOC0919B	EUR											
Certificate	FRBNPP00UKD2	NATIX5.193BOC1219B	EUR											
Certificate	FRBNPP00UKC4	NATIX5.372BOC1219B	EUR											
Certificate	FRBNPP00Y2M4	NATIX5.462BOC1219B	EUR											
Certificate	FRBNPP00NC45	NATIX7.163BOC1219B	EUR											
Certificate	DE000VN61VS4	NDX LEVOPENV	EUR	6,59	6,59	6,59			6,59					
Certificate	DE000VN61VR6	NDX LEVOPENV	EUR	35,23	35,23	35,23			35,23					
Certificate	DE000VN61VT2	NDX LEVOPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VA235H1	NDX SHTOPENV	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000VA235G3	NDX SHTOPENV	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VN61VU0	NDX SHTOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CK9PW14	NDX55 SHTOPENZ	EUR											
Certificate	FR0013338316	NEOPO 30BOC0919Z	EUR											
Certificate	FR0013338324	NEOPO 31BOC1219Z	EUR											
Certificate	FRBNPP00LOI2	NEOPO16.71TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP012XX8	NEOPO17.58TCIOPENB	EUR	0,16	0,20	0,16	1920,00	1	0,20	12000				
Certificate	DE000CV614C6	NESTL LEVOPENZ	EUR	205,78	211,87	205,78			211,87					
Certificate	FRBNPP00VMM7	NESTL 81.7TCIOPENB	EUR											
Certificate	FRBNPP00ZN14	NESTL117.2TPIOPENB	EUR											
Certificate	FRBNPP00PZV2	NESTL58.73TCIOPENB	EUR											
Certificate	FRBNPP00P5A3	NESTL64.54TCIOPENB	EUR											
Certificate	FRBNPP00P5B1	NESTL70.19TCIOPENB	EUR											
Certificate	FRBNPP00LMO4	NESTL71.06TCIOPENB	EUR											
Certificate	FRBNPP00PVM0	NESTL72.13TCIOPENB	EUR											
Certificate	FRBNPP00P5C9	NESTL74.23TCIOPENB	EUR											
Certificate	FRBNPP00OLO1	NESTL76.33TCIOPENB	EUR											
Certificate	FRBNPP00T9J2	NESTL76.61TCIOPENB	EUR											
Certificate	FRBNPP00U3W5	NESTL79.47TCIOPENB	EUR											
Certificate	FRBNPP00VY80	NESTL81.78TCIOPENB	EUR											
Certificate	FRBNPP00WS46	NESTL86.52TCIOPENB	EUR											
Certificate	FRBNPP00YCN0	NESTL89.83TCIOPENB	EUR											
Certificate	FRBNPP0130C4	NESTL98.99TCIOPENB	EUR											
Certificate	DE000UC0IQP6	NEXAN 24TL OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00W775	NEXAN 17.1TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	DE000UC0S096	NEXAN 27.2TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0IQS0	NEXAN 34.2TS OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00W7E2	NEXAN 35.5TPIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00ZBF5	NEXAN 37.3TPIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC0KE43	NEXAN 39.2TS OPENT	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00W783	NEXAN21.04TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00W791	NEXAN23.67TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP011UF6	NEXAN25.67TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP012116	NEXAN27.31TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP012L13	NEXAN28.95TCIOPENB	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	FRBNPP00Z0I5	NEXAN33.62TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00YU00	NEXAN40.58TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00TGJ9	NEXIT25.25TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP00P993	NEXIT30.28TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00TGK7	NEXIT33.02TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00PZU4	NEXIT36.21TCIOPENB	EUR											
Certificate	FRBNPP012IU8	NEXIT37.11TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP012V78	NEXIT39.77TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP012V86	NEXIT41.98TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VA235J7	NFLX SHTOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000CA30U97	NGAS LEVOPENZ	EUR	0,09	0,09	0,08	3892,50	3	0,08	44000				
Certificate	DE000CU16F90	NGAS LEVOPENZ	EUR	7,93	7,93	7,93			7,93					
Certificate	DE000CU16F82	NGAS SHTOPENZ	EUR	7,61	7,61	7,61			7,61					
Certificate	DE000CE4UL59	NGAS SHTOPENZ	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000CJ5EA35	NGAS SHTOPENZ	EUR	6,62	6,62	6,62			6,62					
Certificate	FR0010986406	NICKL PIQOPENS	EUR	10,57	10,78	10,57			10,78					
Certificate	DE000CE4UTU9	NKOYJ LEVOPENZ	EUR	7,05	7,41	7,05			7,41					
Certificate	DE000UC0SGD4	NKOYJ 5TS OPENT	EUR											
Certificate	DE000UC0UXQ7	NKOYJ 5TS OPENT	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP00Y2T9	NKOYJ 6BOC0919B	EUR	5,99	5,99	5,99			5,99					
Certificate	FR0013377314	NKOYJ 6BOC0919Z	EUR	5,99	5,99	5,99			5,99					
Certificate	FR0013377322	NKOYJ 6BOC1219Z	EUR	5,84	5,87	5,84			5,87					
Certificate	FRBNPP0071F3	NKOYJ 3.5TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00IK55	NKOYJ 3.9TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP011XB9	NKOYJ 5.2BOC0320B	EUR	4,94	4,94	4,94			4,94					
Certificate	FRBNPP00Y2V5	NKOYJ 5.5BOC0919B	EUR	5,46	5,46	5,46			5,46					
Certificate	FR0013315843	NKOYJ 5.5BOC1219Z	EUR	5,46	5,47	5,46			5,47					
Certificate	FRBNPP00YTS3	NKOYJ 5.6BOC1219B	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000HV1XXK6	NKOYJ 5.7TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00YTQ7	NKOYJ 6.1BOC1219B	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000HV15477	NKOYJ 3.25TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00ZVF3	NKOYJ 3.31TCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV13C58	NKOYJ 3.58TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC0SGA0	NKOYJ 3.97TL OPENT	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00IKT3	NKOYJ 4.12TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0SGB8	NKOYJ 4.22TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP011KV4	NKOYJ 4.24TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP012YC3	NKOYJ 4.42TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP012YD1	NKOYJ 4.67TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UC0URP1	NKOYJ 4.71TL OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC0UP89	NKOYJ 4.72TL OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00ZVH9	NKOYJ 4.84TPIOPENB	EUR											
Certificate	FRBNPP013B06	NKOYJ 5.11TPIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FR0013427622	NKOYJ 5.15BOC0320Z	EUR	4,93	4,94	4,93			4,94					
Certificate	FR0013438702	NKOYJ 5.55BOC0320Z	EUR	5,02	5,05	5,02			5,05					
Certificate	FRBNPP00Y2U7	NKOYJ 5.55BOC0919B	EUR	5,54	5,54	5,54			5,54					
Certificate	FR0013395498	NKOYJ 5.55BOC0919Z	EUR	5,54	5,54	5,54			5,54					
Certificate	FRBNPP0130D2	NKOYJ 5.58TPIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FR0013395506	NKOYJ 5.75BOC1219Z	EUR	5,61	5,63	5,61			5,63					
Certificate	DE000UC0JH8	NKOYJ 5.83TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP005RR1	NKOYJ 5.84TPIOPENB	EUR											
Certificate	FRBNPP00YTR5	NKOYJ 5.85BOC1219B	EUR	5,68	5,68	5,68			5,68					
Certificate	FRBNPP00VKN9	NKOYJ 5.94TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0013438710	NKOYJ 5.95BOC0620Z	EUR	5,07	5,12	5,07			5,12					
Certificate	DE000HV1XXL4	NKOYJ 5.95TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FR0013395514	NKOYJ 6.15BOC1219Z	EUR	5,71	5,76	5,71			5,76					
Certificate	FRBNPP00VFX8	NKOYJ 6.22TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00VBW9	NKOYJ 6.25BOC1219B	EUR	5,73	5,73	5,73			5,73					
Certificate	DE000UC0KKC5	NKOYJ3.445TL OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UC0JH92	NKOYJ3.954TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0SFD6	NKOYJ4.221TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0KKD3	NKOYJ4.903TS OPENT	EUR											
Certificate	DE000CJ83GC1	NOVAR LEVOPENZ	EUR	63,79	66,31	63,79			66,31					
Certificate	FRBNPP00Z4Q0	NOVAR58.73TCIOPENB	EUR											
Certificate	FRBNPP00Z4R8	NOVAR70.47TCIOPENB	EUR											
Certificate	FRBNPP00Z4S6	NOVAR74.39TCIOPENB	EUR											
Certificate	FRBNPP00Z4V0	NOVAR97.87TPIOPENB	EUR											
Certificate	DE000CJ83FZ4	NOVON LEVOPENZ	EUR	45,59	50,63	45,59			50,63					
Certificate	FRBNPP00VZY4	NOVON236.3TCIOPENB	EUR											
Certificate	FRBNPP00VZZ1	NOVON283.5TCIOPENB	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	FRBNPP00W007	NOVON299.3TCIOPENB	EUR											
Certificate	FRBNPP00W031	NOVON393.8TPIOPENB	EUR											
Certificate	DE000VF76U45	NTFLX279.4TL OPENV	EUR	4,27	4,27	4,27			4,27					
Certificate	DE000VF76U78	NTFLX289.4TL OPENV	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000VF5RJ1	NTFLX302.3TL OPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000VF767K2	NTFLX315.9TL OPENV	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF77CT4	NTFLX325.9TL OPENV	EUR											
Certificate	DE000VF8NF42	NTFLX331.5TS OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF76U52	NTFLX331.6TS OPENV	EUR											
Certificate	DE000VF76VA6	NTFLX341.6TS OPENV	EUR	1,69	1,69	1,59	101,40	1	1,59	60				
Certificate	DE000VF76U60	NTFLX351.6TS OPENV	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VF76U94	NTFLX361.6TS OPENV	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VF7YUV6	NTFLX371.6TS OPENV	EUR	4,30	4,30	4,30			4,30					
Certificate	DE000VF7YSD8	NTFLX381.6TS OPENV	EUR	5,20	5,20	5,20			5,20					
Certificate	FRBNPP00YCP5	NTFLX392.2TPIOPENB	EUR	4,90	4,90	4,90			4,90					
Certificate	DE000VFSL724	NTFLX392.4TS OPENV	EUR	6,10	6,10	6,10			6,10					
Certificate	DE000VFSL757	NTFLX402.4TS OPENV	EUR	7,00	7,00	7,00			7,00					
Certificate	DE000VFSL773	NTFLX412.4TS OPENV	EUR	7,91	7,91	7,91			7,91					
Certificate	DE000VF7MJK7	NTFLX421.8TS OPENV	EUR	8,81	8,81	8,81			8,81					
Certificate	FRBNPP00VZX6	NTFLX424.8TPIOPENB	EUR	6,48	6,48	6,48			6,48					
Certificate	DE000VF76Z56	NVDA 170.1TL OPENV	EUR											
Certificate	DE000VF6SG30	NVDA 124.1TL OPENV	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000VF6SG48	NVDA 129.1TL OPENV	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000VF6SG55	NVDA 134.1TL OPENV	EUR	3,47	3,47	3,47			3,47					
Certificate	DE000VF6SG71	NVDA 139.1TL OPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000VF6SXF7	NVDA 144.3TL OPENV	EUR	2,56	2,56	2,56			2,56					
Certificate	DE000VF6SXH3	NVDA 149.3TL OPENV	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000VF61Z54	NVDA 154.4TL OPENV	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VF7YNL2	NVDA 159.8TL OPENV	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF7YSC0	NVDA 164.8TL OPENV	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF611K2	NVDA 179.7TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VF7A7D1	NVDA 184.7TS OPENV	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF7A7E9	NVDA 189.7TS OPENV	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF765V3	NVDA 199.6TS OPENV	EUR	2,56	2,56	2,56			2,56					
Certificate	FR0012830917	NXSHN STN0122N	EUR											
Certificate	FR0013065893	NXSHN STN0524N	EUR											
Certificate	DE000CE4XAL2	OAT LEVOPENZ	EUR	36,87	36,87	36,87			36,87					
Certificate	DE000CE4XAM0	OAT SHTOPENZ	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000CK9QB67	OAT10 SHTOPENZ	EUR	0,07	0,07	0,07			0,07					
Certificate	FR0013112786	OILSL LEVOPEN	EUR	6,28	6,39	6,19	4147,49	5	6,25	663				
Certificate	FR0013112778	OILSS SHTOPENZ	EUR	0,08	0,08	0,07	729,93	2	0,07	9624				
Certificate	DE000VN61XJ9	OILCR LEVOPENV	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VN61XH3	OILCR LEVOPENV	EUR	2,63	2,63	2,63			2,63					
Certificate	DE000CJ5EA01	OILCR LEVOPENZ	EUR											
Certificate	DE000CU155Z2	OILCR LEVOPENZ	EUR	1,71	1,76	1,63	3819,20	2	1,63	2200				
Certificate	DE000CU155Y5	OILCR LEVOPENZ	EUR	5,06	5,06	4,45	29068,00	2	4,45	5900				
Certificate	DE000CE8YLT1	OILCR LEVOPENZ	EUR											
Certificate	DE000CZ28ZF5	OILCR LEVOPENZ	EUR	1,58	1,58	1,45	37151,25	2	1,45	24350				
Certificate	DE000CJ5BX98	OILCR LEVOPENZ	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000CJ5BYA3	OILCR LEVOPENZ	EUR											
Certificate	DE000CD225Q7	OILCR LEVOPENZ	EUR	3,55	3,55	3,55			3,55					
Certificate	FR0013198488	OILCR PI OPENS	EUR											
Certificate	FR0013198470	OILCR PI OPENS	EUR											
Certificate	DE000VN61XL5	OILCR SHTOPENV	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000CA0YHL7	OILCR SHTOPENZ	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000CJ5BX80	OILCR SHTOPENZ	EUR											
Certificate	DE000CU126M1	OILCR SHTOPENZ	EUR	9,61	9,61	9,61			9,61					
Certificate	DE000CU126N9	OILCR SHTOPENZ	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP012942	OILCR 63.TPIOPENB	EUR	6,01	6,01	6,01			6,01					
Certificate	NL0011491345	OILCR 40.4TCIOPENG	EUR	16,54	16,54	16,54			16,54					
Certificate	NL0011490396	OILCR 41.8TCIOPENG	EUR	15,33	15,33	15,33			15,33					
Certificate	NL0011619317	OILCR 43.3TCIOPENG	EUR	14,04	14,04	14,04			14,04					
Certificate	NL0013200645	OILCR 49.9TCIOPENG	EUR	8,39	8,39	8,39			8,39					
Certificate	NL0013500986	OILCR 52.3TCIOPENG	EUR	6,24	6,24	6,24			6,24					
Certificate	NL0013500994	OILCR 55.8TPIOPENG	EUR											
Certificate	FRBNPP0125Q5	OILCR 58.5TPIOPENB	EUR											
Certificate	FRBNPP00YR22	OILCR 74.7TPIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP0113A4	OILCR43.89TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00X1A2	OILCR46.13TCIOPENB	EUR	9,63	9,63	9,63			9,63					
Certificate	FRBNPP00X120	OILCR47.21TCIOPENB	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
Certificate	FRBNPP00X1B0	OILCR48.95TCIOPENB	EUR	8,10	8,25	7,08	5961,95	4	7,08	730				
Certificate	FRBNPP00X138	OILCR50.03TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP011LG3	OILCR53.11TCIOPENB	EUR	3,31	3,31	3,31			3,31					
Certificate	FRBNPP011OP8	OILCR53.92TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP012NJ1	OILCR57.94TCIOPENB	EUR											
Certificate	FRBNPP012FJ7	OILCR63.62TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00X1H7	OILCR66.61TCIOPENB	EUR	9,26	9,26	9,26			9,26					
Certificate	FRBNPP00Z885	OILCR67.81TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00YRY5	OILCR71.56TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	FRBNPP00YEA3	OILCR72.68TCIOPENB	EUR	14,74	14,74	14,74			14,74					
Certificate	FRBNPP00YWP3	OILCR76.87TCIOPENB	EUR	18,51	18,51	18,51			18,51					
Certificate	DE000UC0UP97	OMNIU 24TL OPENT	EUR											
Certificate	DE000UC0NSF1	OMNIU 16.1TL OPENT	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000UC0UKU6	OMNIU 21.1TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP012Q75	OMNIU 21.7TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UC0ULK5	OMNIU 22.1TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC0UMK3	OMNIU 23.1TL OPENT	EUR											
Certificate	DE000UC0LW81	OMNIU 25.7TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00MRM5	OMNIU 38.9TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FR0011723873	OMNIU12.66TCIOPENB	EUR											
Certificate	FRBNPP00S6Z5	OMNIU15.16TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0LW40	OMNIU17.15TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00PJ61	OMNIU17.51TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UC0LW57	OMNIU18.15TL OPENT	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC0LW65	OMNIU19.15TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00TY19	OMNIU19.64TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP012Q67	OMNIU20.56TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP012VA3	OMNIU23.08TCIOPENB	EUR											
Certificate	FRBNPP012XM4	OMNIU25.63TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00ZG22	OMNIU27.86TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00ZB34	OMNIU29.86TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00UZN9	OMNIU31.87TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00Z2O9	OMNIU33.04TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FR0011677657	OPCI STN0224L	EUR	114,11	114,11	114,11	11296,89	1	114,11	9900				
Certificate	FR0012401982	OPCI STN0225L	EUR	108,18	108,18	108,18	324,54	2	108,18	300				
Certificate	FR0013072675	OPCI STN0226L	EUR	106,23	106,23	106,23	106,23	1	106,23	100				
Certificate	FR0013227998	OPCI STN0227L	EUR	104,21	104,21	104,21	12817,83	1	104,21	12300				
Certificate	FR0013308392	OPCI STN0228L	EUR	102,62	102,62	102,62	102,62	1	102,62	100				
Certificate	FR0012582989	OPCI STN0425L	EUR	105,97	105,97	105,97	4768,65	2	105,97	4500				
Certificate	FR0013133766	OPCI STN0426L	EUR	104,42	104,42	104,42	208,84	1	104,42	200				
Certificate	FR0011770809	OPCI STN0524L	EUR	113,61	113,61	113,61	11474,61	1	113,61	10100				
Certificate	FR0013241478	OPCI STN0527L	EUR	104,36	104,36	104,36	104,36	1	104,36	100				
Certificate	FR0011856061	OPCI STN0624L	EUR	112,91	112,91	112,91	564,55	1	112,91	500				
Certificate	FR0012737302	OPCI STN0725L	EUR	107,30	107,30	107,30	107,30	1	107,30	100				
Certificate	FR0013174679	OPCI STN0726L	EUR	103,45	103,45	103,45	103,45	1	103,45	100				
Certificate	FR0013254083	OPCI STN0727L	EUR	104,19	104,19	104,19	208,38	1	104,19	200				
Certificate	FR0012880201	OPCI STN1025L	EUR	106,56	106,56	106,56	4475,52	1	106,56	4200				
Certificate	FR0013196854	OPCI STN1026L	EUR	102,73	102,73	102,73	21367,84	1	102,73	20800				
Certificate	FR0013274669	OPCI STN1027L	EUR	103,07	103,07	103,07	5153,50	1	103,07	5000				
Certificate	FR0011567460	OPCI STN1121L	EUR	110,59	110,59	110,59	221,18	1	110,59	200				
Certificate	FR0011624287	OPCI STN1223L	EUR	115,07	115,07	115,07	230,14	1	115,07	200				
Certificate	FR0012283455	OPCI STN1224L	EUR	109,80	109,80	109,80	4941,00	1	109,80	4500				
Certificate	FR0013029246	OPCI STN1225L	EUR	107,83	107,83	107,83	215,66	1	107,83	200				
Certificate	FR0013217015	OPCI STN1226L	EUR	103,86	103,86	103,86	207,72	1	103,86	200				
Certificate	FR0013291465	OPCI STN1227L	EUR	102,17	102,17	102,17	510,85	1	102,17	500				
Certificate	DE000CK9Q598	OR5L LEVOPENZ	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000HV12CM2	ORA5X LEV0720T	EUR	48,08	48,08	48,08			48,08					
Certificate	DE000HV12CN0	ORA5X SHT0720T	EUR	46,59	46,59	46,59			46,59					
Certificate	FR0011080167	ORANG LEVOPENS	EUR	3,42	3,42	3,42			3,42					
Certificate	FR0011422344	ORANG LEVOPENS	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000CE4W4W8	ORANG LEVOPENZ	EUR	29,49	31,65	29,49	111165,45	2	31,65	3527				
Certificate	DE000CI83GF4	ORANG SHTOPENZ	EUR	65,92	65,92	61,57	110409,00	2	61,57	1788				
Certificate	FRBNPP010PW3	ORANG 12TL 0919B	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000KA2TQB5	ORANG 13BOC0320C	EUR	12,79	12,79	12,79			12,79					
Certificate	FRBNPP010PX1	ORANG 13TL 0919B	EUR	0,55	0,55	0,55			0,55					
Certificate	FR0013438728	ORANG 14BOC0320Z	EUR	13,48	13,48	13,48			13,48					
Certificate	DE000KA2TQF6	ORANG 14BOC0920C	EUR	13,18	13,18	13,18			13,18					
Certificate	DE000KA2TQJ8	ORANG 14BOC1220C	EUR	12,91	12,91	12,91			12,91					
Certificate	DE000KA2TQH2	ORANG 14BOC1220C	EUR	13,13	13,13	13,13			13,13					
Certificate	FR0013408770	ORANG 14DIS0919Z	EUR	13,29	13,29	13,29			13,29					



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	FR0013439734	ORANG 14DIS1219Z	EUR	12,91	12,91	12,91			12,91					
Certificate	FRBNPP012KR0	ORANG 14TS 0919B	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP010PY9	ORANG 15TS 0919B	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00YTZ8	ORANG 16BOC0919B	EUR	15,95	15,95	15,95			15,95					
Certificate	FRBNPP00YTV7	ORANG 16BOC1219B	EUR											
Certificate	FRBNPP00YU08	ORANG 17BOC0919B	EUR	16,73	16,73	16,73			16,73					
Certificate	FRBNPP00UKJ9	ORANG 18BOC1219B	EUR	16,30	16,30	16,30			16,30					
Certificate	FRBNPP00UKI1	ORANG 20BOC1219B	EUR	14,79	14,79	14,79			14,79					
Certificate	DE000HV0XMS4	ORANG 6.9TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0012301794	ORANG 10.3TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000HV03PF7	ORANG 11.3TL OPENT	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UC01DS3	ORANG 11.9TL OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	FR0012434272	ORANG 12.1TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP000AV8	ORANG 12.3TCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000UC0KGB5	ORANG 12.8TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000KA2TQD1	ORANG 13.5BOC0620C	EUR	12,97	12,97	12,97			12,97					
Certificate	DE000KA2TQC3	ORANG 13.5BOC0620C	EUR	13,11	13,11	13,11			13,11					
Certificate	DE000KA2TQE9	ORANG 13.5BOC0920C	EUR	12,97	12,97	12,97			12,97					
Certificate	DE000KA2TQA7	ORANG 13.5BOC1219C	EUR	13,22	13,22	13,22			13,22					
Certificate	DE000KA2TQG4	ORANG 13.5BOC1220C	EUR	12,92	12,92	12,92			12,92					
Certificate	DE000UC0KGC3	ORANG 14.4TS OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP0008W2	ORANG 14.5BOC0919B	EUR	14,49	14,49	14,49			14,49					
Certificate	FR0013438736	ORANG 14.6BOC0620Z	EUR	13,55	13,55	13,55			13,55					
Certificate	FR0013427630	ORANG 15.2BOC0320Z	EUR	13,81	13,81	13,81			13,81					
Certificate	FR0013390010	ORANG 15.2BOC1219Z	EUR	15,17	15,17	15,17			15,17					
Certificate	FRBNPP011XC7	ORANG 15.3BOC0320B	EUR											
Certificate	FR0013389061	ORANG 15.4BOC0919Z	EUR	15,37	15,37	15,37			15,37					
Certificate	DE000UC0KGD1	ORANG 15.4TS OPENT	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP00YTY1	ORANG 15.5BOC0919B	EUR											
Certificate	FRBNPP0008X0	ORANG 15.5BOC0919B	EUR	15,46	15,46	15,46			15,46					
Certificate	FRBNPP00YTU9	ORANG 15.5BOC1219B	EUR	15,47	15,47	15,47			15,47					
Certificate	FR0013343647	ORANG 15.7BOC1219Z	EUR	15,53	15,53	15,53			15,53					
Certificate	FRBNPP00S2O8	ORANG 16.3TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP0008Y8	ORANG 16.5BOC0919B	EUR	16,27	16,27	16,27			16,27					
Certificate	FRBNPP000KL5	ORANG 16.5BOC1219B	EUR	16,04	16,04	16,04			16,04					
Certificate	FR0013343639	ORANG 16.7BOC0919Z	EUR	16,44	16,44	16,44			16,44					
Certificate	FR0013315884	ORANG 17.1BOC1219Z	EUR	16,25	16,25	16,25			16,25					
Certificate	FR0013343662	ORANG 17.4BOC1219Z	EUR	15,91	15,91	15,91			15,91					
Certificate	DE000UC02QV7	ORANG 17.4TS OPENT	EUR	4,51	4,51	4,51			4,51					
Certificate	FRBNPP00UKK7	ORANG 17.5BOC1219B	EUR	16,57	16,57	16,57			16,57					
Certificate	FRBNPP00TQC3	ORANG 18.3BOC0919B	EUR	15,96	15,96	15,96			15,96					
Certificate	FRBNPP00V215	ORANG 18.5BOC0919B	EUR	16,07	16,07	16,07			16,07					
Certificate	FR0011433457	ORANG 3.67TCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FR0011575943	ORANG 7.27TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000HV00RR4	ORANG 8.65TL OPENT	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00PVS7	ORANG 8.77TCIOPENB	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP00CDZ8	ORANG 9.96TCIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	DE000UC0KKE1	ORANG10.25TL OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	DE000UC0KG90	ORANG10.25TL OPENT	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00IUE4	ORANG10.54TCIOPENB	EUR											
Certificate	DE000UC0KKF8	ORANG10.75TL OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000UC0KGA7	ORANG10.75TL OPENT	EUR	3,21	3,21	3,21			3,21					
Certificate	DE000UC0KKG6	ORANG11.26TL OPENT	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00PVT5	ORANG11.34TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FR0012380079	ORANG11.45TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0013152220	ORANG11.48TCIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000UC0KKH4	ORANG11.76TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	FR0012380087	ORANG11.96TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC0KKJ0	ORANG12.27TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP003WM5	ORANG12.31TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00E1B3	ORANG12.37TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000UC0KKK8	ORANG12.77TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00CJP6	ORANG12.87TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP004071	ORANG12.93TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00EJD8	ORANG13.14TCIOPENB	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP0090T4	ORANG13.15TCIOPENB	EUR	0,94	0,94	0,94	940,00	1	0,94	1000				
Certificate	FRBNPP00PVU3	ORANG13.23TCIOPENB	EUR	0,45	0,64	0,45	18557,00	19	0,58	33200				
Certificate	FRBNPP012LA4	ORANG13.77TCIOPENB	EUR	0,23	0,40	0,20	16315,00	38	0,40	66200				
Certificate	FRBNPP012IV6	ORANG14.03TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UC0KKL6	ORANG14.45TS OPENT	EUR	1,09	1,09	1,09			1,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOMAF5	ORANG15.48TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000HV1WSD3	ORANG16.45TS OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOMAG3	ORANG16.47TS OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	FRBNPP00XJW8	ORANG16.72TPIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00KJ58	ORANG16.81TPIOPENB	EUR											
Certificate	FRBNPP00KHJ6	ORANG16.95TPIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UC00KS0	ORANG16.95TS OPENT	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP00OQ71	ORANG16.98TPIOPENB	EUR											
Certificate	FRBNPP00RQF0	ORANG17.18TPIOPENB	EUR	2,63	2,63	2,63			2,63					
Certificate	FRBNPP00YGU6	ORANG17.49TPIOPENB	EUR	4,15	4,15	4,15			4,15					
Certificate	FRBNPP00S2P5	ORANG17.51TPIOPENB	EUR	3,26	3,26	3,26			3,26					
Certificate	FRBNPP00CE04	ORANG17.77TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00RQG8	ORANG18.36TPIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00UZF5	ORANG18.83TPIOPENB	EUR	5,35	5,35	5,35			5,35					
Certificate	FRBNPP00YI17	ORANG19.69TPIOPENB	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP00XP55	ORANG20.22TPIOPENB	EUR	6,92	6,92	6,92			6,92					
Certificate	FRBNPP012J74	ORPEA 104.TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00X278	ORPEA 117.TPIOPENB	EUR											
Certificate	FRBNPP00X286	ORPEA 123.TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FR0013091386	ORPEA 59.4TCIOPENB	EUR	5,80	5,80	5,80			5,80					
Certificate	FR0012928984	ORPEA 62.7TCIOPENB	EUR	5,37	5,37	5,37			5,37					
Certificate	FRBNPP002IR5	ORPEA 70.3TCIOPENB	EUR	4,80	4,80	4,80			4,80					
Certificate	FRBNPP00T902	ORPEA 71.1TCIOPENB	EUR	4,38	4,38	4,38			4,38					
Certificate	DE000UC0L9Z3	ORPEA 74.6TL OPENT	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP0090G1	ORPEA 78.2TCIOPENB	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000UC0JQT8	ORPEA 79.8TL OPENT	EUR	4,04	4,04	4,04			4,04					
Certificate	DE000UC0JQU6	ORPEA 84.8TL OPENT	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000UC0JQV4	ORPEA 89.8TL OPENT	EUR	3,03	3,03	3,03			3,03					
Certificate	DE000UC0PUW1	ORPEA 99.6TL OPENT	EUR	2,06	2,06	2,06			2,06					
Certificate	FRBNPP012V94	ORPEA103.9TCIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC0UFK7	ORPEA105.2TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP013B14	ORPEA108.8TCIOPENB	EUR	0,42	0,71	0,42	2460,00	4	0,70	4000				
Certificate	DE000UC0JQZ5	ORPEA117.2TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00NWL5	ORPEA121.4TPIOPENB	EUR											
Certificate	FRBNPP00XAIG	ORPEA124.8TPIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UC0JR09	ORPEA127.2TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00W794	ORPEA135.9TPIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00X294	ORPEA136.2TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00YL58	ORPEA152.5TPIOPENB	EUR	5,12	5,12	5,12			5,12					
Certificate	FR0012632784	ORPEA41.53TCIOPENB	EUR	3,81	3,81	3,81			3,81					
Certificate	FR0012683431	ORPEA55.28TCIOPENB	EUR	3,09	3,09	3,09			3,09					
Certificate	FR0012769644	ORPEA61.05TCIOPENB	EUR	5,57	5,57	5,57			5,57					
Certificate	FRBNPP00S2Q3	ORPEA76.82TCIOPENB	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00VOT8	ORPEA79.76TCIOPENB	EUR	3,53	3,53	3,53			3,53					
Certificate	FRBNPP00P5H8	ORPEA81.36TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00WEL4	ORPEA86.55TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	FRBNPP00WT78	ORPEA87.35TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP00WS79	ORPEA89.52TCIOPENB	EUR	2,56	2,57	2,56	1792,00	1	2,57	700				
Certificate	FRBNPP00WT86	ORPEA92.21TCIOPENB	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00WS87	ORPEA93.41TCIOPENB	EUR	2,15	2,18	2,15	2999,25	1	2,18	1395				
Certificate	FRBNPP010IL1	ORPEA98.71TCIOPENB	EUR	2,58	2,58	2,58			2,58					
Certificate	FRBNPP010IQ0	ORPEA99.65TCIOPENB	EUR	1,64	1,64	1,64	1804,00	2	1,64	1100				
Certificate	DE000CE4UL67	PALLA LEVOPENZ	EUR	45,50	45,50	45,50			45,50					
Certificate	FR0012468106	PALLA PI OPENS	EUR	67,87	67,87	64,17			64,17					
Certificate	DE000CE4UL75	PALLA SHTOPENZ	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CU16GA2	PALLA SHTOPENZ	EUR	11,76	11,76	11,76			11,76					
Certificate	FRBNPP00OU59	PALLA 954TCIOPENB	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00RL99	PALLA 1040TCIOPENB	EUR	3,73	3,73	3,73			3,73					
Certificate	FRBNPP00RLA2	PALLA 1086TCIOPENB	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00SJ92	PALLA 1148TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00U5G3	PALLA 1195TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP0110W4	PALLA 1288TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP011G29	PALLA 1360TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP011SH6	PALLA 1431TCIOPENB	EUR											
Certificate	FRBNPP012PY5	PALLA 1609TPIOPENB	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00WTH0	PALLA 1700TPIOPENB	EUR	2,86	3,09	2,86	288,26	2	3,09	98				
Certificate	FRBNPP00XS34	PALLA 1776TPIOPENB	EUR	3,65	3,82	3,65	365,00	1	3,82	100				
Certificate	NL0009116144	PALLA233.2TCIOPENB	EUR	10,43	10,43	10,43			10,43					
Certificate	NL0009470079	PALLA406.1TCIOPENB	EUR	8,56	8,56	8,56			8,56					
Certificate	FRBNPP0069C4	PALLA599.3TCIOPENB	EUR	7,01	7,01	7,01			7,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP004642	PALLA639.9TCIOPENB	EUR											
Certificate	FRBNPP0077F0	PALLA701.9TCIOPENB	EUR											
Certificate	FRBNPP000G17	PALLA831.9TCIOPENB	EUR	5,44	5,44	5,44				5,44				
Certificate	FRBNPP000O0T5	PALLA919.3TCIOPENB	EUR	4,68	4,68	4,68				4,68				
Certificate	FRBNPP000U67	PALLA996.4TCIOPENB	EUR	4,06	4,06	4,03	812,00	1	4,03	200				
Certificate	FRBNPP010E55	PAYPL124.1TCIOPENB	EUR	2,34	2,34	2,34				2,34				
Certificate	DE000CE8YLX3	PERNO LEVOPENZ	EUR	150,67	167,66	150,67				167,66				
Certificate	DE000CD9FFQ7	PERNO SHTOPENZ	EUR	1,25	1,25	1,11				1,11				
Certificate	DE000UCOKGE9	PERNO 115TL OPENT	EUR	5,07	5,07	5,07				5,07				
Certificate	FRBNPP0008Z5	PERNO 135BOC0919B	EUR	134,90	134,90	134,90				134,90				
Certificate	FRBNPP0026U7	PERNO 140TL 0919B	EUR	2,30	2,30	2,30				2,30				
Certificate	FRBNPP000905	PERNO 145BOC0919B	EUR	144,90	144,90	144,90				144,90				
Certificate	FRBNPP000UKQ4	PERNO 145BOC1219B	EUR	144,80	144,80	144,80				144,80				
Certificate	FRBNPP000V231	PERNO 150BOC0919B	EUR	149,90	149,90	149,90				149,90				
Certificate	FRBNPP010P26	PERNO 150TL 0919B	EUR	1,34	1,34	1,34				1,34				
Certificate	FRBNPP000913	PERNO 155BOC0919B	EUR											
Certificate	FRBNPP000UKP6	PERNO 155BOC1219B	EUR	154,40	154,40	154,40				154,40				
Certificate	FR0013390028	PERNO 156BOC1219Z	EUR	155,68	155,72	155,68				155,72				
Certificate	FRBNPP000V223	PERNO 157BOC0919B	EUR	156,80	156,80	156,80				156,80				
Certificate	FR0013338456	PERNO 159BOC1219Z	EUR	157,11	157,79	157,11				157,79				
Certificate	FRBNPP000TQG4	PERNO 165BOC0919B	EUR	164,40	164,40	164,40				164,40				
Certificate	FRBNPP000UKO9	PERNO 165BOC1219B	EUR	163,40	163,40	163,40				163,40				
Certificate	FRBNPP000V249	PERNO 170BOC0919B	EUR	169,30	169,30	169,30				169,30				
Certificate	FRBNPP0026V5	PERNO 170TS 0919B	EUR	0,91	0,91	0,91				0,91				
Certificate	DE000UC00R78	PERNO 173TS OPENT	EUR	1,41	1,41	1,41				1,41				
Certificate	FRBNPP000Y2Y9	PERNO 175BOC0919B	EUR	172,90	172,90	172,90				172,90				
Certificate	FRBNPP000V2Z6	PERNO 175BOC1219B	EUR	171,10	171,10	171,10				171,10				
Certificate	FR0013427648	PERNO 176BOC0320Z	EUR	162,89	165,89	162,89				165,89				
Certificate	FRBNPP011XD5	PERNO 177BOC0320B	EUR											
Certificate	FR0013438744	PERNO 180BOC0620Z	EUR	162,59	165,82	162,59				165,82				
Certificate	FRBNPP010Q02	PERNO 180TS 0919B	EUR	1,85	1,85	1,85				1,85				
Certificate	FRBNPP000Y300	PERNO 185BOC1219B	EUR	175,60	175,60	175,60				175,60				
Certificate	DE000UCOKKM4	PERNO 115.TL OPENT	EUR	4,78	4,78	4,78				4,78				
Certificate	FRBNPP000TN53	PERNO 134.TCIOPENB	EUR	2,81	2,81	2,81				2,81				
Certificate	FRBNPP000B5K8	PERNO106.6TCIOPENB	EUR	5,67	5,67	5,67				5,67				
Certificate	FRBNPP000BM05	PERNO109.7TCIOPENB	EUR											
Certificate	FRBNPP000FUW2	PERNO113.9TCIOPENB	EUR	5,03	5,03	5,03				5,03				
Certificate	FRBNPP000ZF6	PERNO115.9TCIOPENB	EUR	4,44	4,44	4,44				4,44				
Certificate	FRBNPP000G1Y3	PERNO117.3TCIOPENB	EUR	4,49	4,68	4,49	673,50	1	4,68	150				
Certificate	FRBNPP000GY97	PERNO118.7TCIOPENB	EUR											
Certificate	FRBNPP000JIY5	PERNO123.4TCIOPENB	EUR	4,16	4,16	4,16				4,16				
Certificate	DE000HV18T47	PERNO123.4TL OPENT	EUR	4,24	4,24	4,24				4,24				
Certificate	DE000HV18QY4	PERNO123.5TL OPENT	EUR	3,97	3,97	3,97				3,97				
Certificate	FRBNPP000TN46	PERNO128.4TCIOPENB	EUR	3,37	3,37	3,37				3,37				
Certificate	DE000UC090X6	PERNO133.4TL OPENT	EUR	3,00	3,00	3,00				3,00				
Certificate	DE000UC08Y14	PERNO133.4TL OPENT	EUR	3,24	3,24	3,24				3,24				
Certificate	FRBNPP000REK6	PERNO133.9TCIOPENB	EUR	3,31	3,31	3,31				3,31				
Certificate	DE000UC0D3J0	PERNO139.6TL OPENT	EUR	2,41	2,41	2,41				2,41				
Certificate	DE000UC0D346	PERNO139.6TL OPENT	EUR	2,62	2,62	2,62				2,62				
Certificate	FRBNPP000WA06	PERNO142.4TCIOPENB	EUR	2,47	2,47	2,47				2,47				
Certificate	FRBNPP000WQL8	PERNO143.3TCIOPENB	EUR	1,92	1,92	1,92				1,92				
Certificate	DE000UC0F408	PERNO146.2TL OPENT	EUR	1,78	1,78	1,78				1,78				
Certificate	DE000UC0FBK7	PERNO146.2TL OPENT	EUR	1,95	1,95	1,95				1,95				
Certificate	DE000UC0FT68	PERNO151.2TL OPENT	EUR	1,29	1,29	1,29				1,29				
Certificate	DE000UC0FV56	PERNO151.2TL OPENT	EUR	1,45	1,45	1,45				1,45				
Certificate	FRBNPP010AZ8	PERNO152.1TCIOPENB	EUR	1,66	1,66	1,66				1,66				
Certificate	DE000HV1YGH5	PERNO166.6TS OPENT	EUR	0,60	0,60	0,60				0,60				
Certificate	DE000HV1Z7Z7	PERNO166.6TS OPENT	EUR	0,77	0,77	0,77				0,77				
Certificate	FRBNPP000VEF8	PERNO171.1TCIOPENB	EUR	1,10	1,10	1,10				1,10				
Certificate	DE000UC0B621	PERNO173.9TS OPENT	EUR	1,33	1,33	1,33				1,33				
Certificate	FRBNPP000X4C2	PERNO179.5TCIOPENB	EUR	2,04	2,04	2,04				2,04				
Certificate	DE000UC0FV2	PERNO185.4TS OPENT	EUR	2,64	2,64	2,64				2,64				
Certificate	DE000UC0FTE2	PERNO185.5TS OPENT	EUR	2,46	2,46	2,46				2,46				
Certificate	FRBNPP000UZI9	PERNO188.6TCIOPENB	EUR	2,88	2,88	2,88				2,88				
Certificate	FRBNPP010IM9	PERNO194.1TCIOPENB	EUR	3,74	3,74	3,74				3,74				
Certificate	DE000UC0GNQ7	PERNO195.6TS OPENT	EUR	3,67	3,67	3,67				3,67				
Certificate	DE000UC0GPF61	PERNO195.8TS OPENT	EUR	3,45	3,45	3,45				3,45				
Certificate	FRBNPP000XEC1	PERNO216.8TCIOPENB	EUR	5,88	5,88	5,88				5,88				
Certificate	FRBNPP000ONC1	PERNO91.62TCIOPENB	EUR	7,43	7,43	7,43				7,43				
Certificate	FRBNPP002004	PERNO91.73TCIOPENB	EUR	6,73	6,73	6,73				6,73				



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	DE000CV614Q6	PETCH LEVOPENZ	EUR	9,32	9,47	9,32			9,47					
Certificate	DE000HV12CP5	PEUSX LEV0720T	EUR	55,30	55,30	55,30			55,30					
Certificate	DE000HV12CQ3	PEUSX SHT0720T	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00ZCN7	PEUGO LEVOPENB	EUR	16,77	16,77	16,77			16,77					
Certificate	FRBNPP00ZCZ1	PEUGO LEVOPENB	EUR	11,39	11,39	11,39			11,39					
Certificate	FR0011080225	PEUGO LEVOPENS	EUR	0,10	0,10	0,09	5100,00	2	0,09	51000				
Certificate	DE000CD5PE80	PEUGO LEVOPENZ	EUR	116,98	117,89	115,92	1749,40	2	117,89	15				
Certificate	FRBNPP00ZD08	PEUGO SHTOPENB	EUR	22,22	22,22	22,22			22,22					
Certificate	FRBNPP00ZCO5	PEUGO SHTOPENB	EUR	21,93	21,93	21,93			21,93					
Certificate	DE000CJ83G57	PEUGO SHTOPENZ	EUR	49,56	49,56	49,56			49,56					
Certificate	FRBNPP010XM8	PEUGO 17TL 0919B	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP010Q10	PEUGO 18TL 0919B	EUR	0,65	0,66	0,62	2850,00	2	0,66	4500				
Certificate	FRBNPP011FS0	PEUGO 20TL 0919B	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000CP985F4	PEUGO 21BOC1219C	EUR	20,57	20,57	20,57			20,57					
Certificate	DE000KA2TNJ5	PEUGO 22BOC1219C	EUR	21,08	21,08	21,08			21,08					
Certificate	FR0013430212	PEUGO 22DIS1219Z	EUR	20,07	20,07	20,07			20,07					
Certificate	FRBNPP012WI4	PEUGO 22TL 0919B	EUR											
Certificate	DE000UC0UXS3	PEUGO 22TS OPENT	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000KA2TNQ0	PEUGO 23BOC0620C	EUR	20,82	20,82	20,82			20,82					
Certificate	FRBNPP00UKV4	PEUGO 23BOC1219B	EUR	22,44	22,44	22,44			22,44					
Certificate	DE000KA2TNK3	PEUGO 23BOC1219C	EUR	21,16	21,16	21,16			21,16					
Certificate	FR0013427655	PEUGO 24BOC0320Z	EUR	22,21	22,21	22,21			22,21					
Certificate	DE000KA2TNR8	PEUGO 24BOC0620C	EUR	21,08	21,08	21,08			21,08					
Certificate	FRBNPP00R8E7	PEUGO 24BOC0919B	EUR	23,81	23,81	23,81			23,81					
Certificate	DE000CQ7AVS0	PEUGO 24BOC0919C	EUR	23,80	23,80	23,80			23,80					
Certificate	DE000KA2TNT4	PEUGO 24BOC0920C	EUR	21,02	21,02	21,02			21,02					
Certificate	DE000CQ9JN51	PEUGO 24BOC1219C	EUR	23,07	23,07	23,07			23,07					
Certificate	FR0013338498	PEUGO 24BOC1219Z	EUR	23,26	23,26	23,26			23,26					
Certificate	DE000KA2TNW8	PEUGO 24BOC1220C	EUR	20,61	20,61	20,61			20,61					
Certificate	FR0013408788	PEUGO 24DIS0919Z	EUR	21,05	21,05	21,05			21,05					
Certificate	FR0013439742	PEUGO 24DIS1219Z	EUR	20,65	20,65	20,65			20,65					
Certificate	FRBNPP011MCO	PEUGO 24TS 0919B	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00O921	PEUGO 25BOC0919B	EUR											
Certificate	FR0013377389	PEUGO 25BOC0919Z	EUR	24,86	24,86	24,86			24,86					
Certificate	DE000CQ9JN69	PEUGO 25BOC1219C	EUR	22,98	22,98	22,98			22,98					
Certificate	FR0013377397	PEUGO 25BOC1219Z	EUR	23,84	23,84	23,84			23,84					
Certificate	DE000KA2TNX6	PEUGO 25BOC1220C	EUR	20,75	20,75	20,75			20,75					
Certificate	FRBNPP011XF0	PEUGO 26BOC0320B	EUR	22,12	22,12	22,12			22,12					
Certificate	FRBNPP00V272	PEUGO 26BOC0919B	EUR	25,07	25,07	25,07			25,07					
Certificate	DE000KA2TNV0	PEUGO 26BOC0920C	EUR	20,66	20,66	20,66			20,66					
Certificate	FRBNPP012WJ2	PEUGO 26TS 0919B	EUR											
Certificate	FR0013438751	PEUGO 27BOC0320Z	EUR	21,46	21,46	21,46			21,46					
Certificate	FR0013438769	PEUGO 27BOC0620Z	EUR	21,77	21,77	21,77			21,77					
Certificate	DE000KA2TNY4	PEUGO 27BOC1220C	EUR	20,72	20,72	20,72			20,72					
Certificate	FRBNPP00Y326	PEUGO 29BOC1219B	EUR	21,02	21,02	21,02			21,02					
Certificate	NL0010601951	PEUGO 7.3TCIOPENG	EUR	14,76	14,76	14,53			14,53					
Certificate	FRBNPP0076E5	PEUGO 12.8TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000HV1QLJ7	PEUGO 14.9TL OPENT	EUR	1,37	1,37	1,37			1,37					
Certificate	FR0013395522	PEUGO 20.6BOC0919Z	EUR	20,53	20,53	20,53			20,53					
Certificate	DE000UC0SAJ4	PEUGO 21.1TL OPENT	EUR											
Certificate	FR0013395530	PEUGO 21.2BOC1219Z	EUR	21,13	21,13	21,13			21,13					
Certificate	DE000CP985J6	PEUGO 21.5BOC0320C	EUR	20,66	20,66	20,66			20,66					
Certificate	FRBNPP00UKW2	PEUGO 21.5BOC1219B	EUR	21,30	21,30	21,30			21,30					
Certificate	DE000CP985G2	PEUGO 21.5BOC1219C	EUR	20,84	20,84	20,84			20,84					
Certificate	FR0013389087	PEUGO 21.8BOC0919Z	EUR	21,73	21,73	21,73			21,73					
Certificate	DE000KA2TNN7	PEUGO 22.5BOC0320C	EUR	20,95	20,95	20,95			20,95					
Certificate	DE000KA2TNM9	PEUGO 22.5BOC0320C	EUR	21,28	21,28	21,28			21,28					
Certificate	DE000CQ7AVT8	PEUGO 22.5BOC1219C	EUR	21,97	21,97	21,97			21,97					
Certificate	FR0013390036	PEUGO 22.8BOC1219Z	EUR	22,42	22,42	22,42			22,42					
Certificate	DE000KA2TNP2	PEUGO 23.5BOC0320C	EUR	20,91	20,91	20,91			20,91					
Certificate	FRBNPP00TQT7	PEUGO 23.5BOC0919B	EUR	23,41	23,41	23,41			23,41					
Certificate	DE000KA2TNL1	PEUGO 23.5BOC1219C	EUR	21,02	21,02	21,02			21,02					
Certificate	DE000UCOK1Z1	PEUGO 23.7TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP011XE3	PEUGO 24.5BOC0320B	EUR	22,39	22,39	22,34	1119,50	1	22,34	50				
Certificate	DE000KA2TNU2	PEUGO 24.5BOC0920C	EUR	20,87	20,87	20,87			20,87					
Certificate	FRBNPP00UKU6	PEUGO 24.5BOC1219B	EUR	23,52	23,52	23,52			23,52					
Certificate	DE000UC01T18	PEUGO 24.9TS OPENT	EUR	4,15	4,30	4,15	4149,00	1	4,30	1000				
Certificate	DE000UC0JNL2	PEUGO 24.9TS OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FR0013403003	PEUGO 25.4BOC0919Z	EUR	24,72	24,72	24,72			24,72					
Certificate	DE000KA2TNS6	PEUGO 25.5BOC0620C	EUR	20,87	20,87	20,87			20,87					



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	FRBNPP00V256	PEUGO 25.58OC0919B	EUR	25,27	25,27	25,27			25,27					
Certificate	FR0013343837	PEUGO 25.58OC0919Z	EUR	21,02	21,02	21,02			21,02					
Certificate	FRBNPP00UKT8	PEUGO 25.58OC1219B	EUR	23,93	23,93	23,93			23,93					
Certificate	FR0013427663	PEUGO 25.88OC0320Z	EUR	22,34	22,34	22,34			22,34					
Certificate	FRBNPP00UKS0	PEUGO 26.58OC1219B	EUR	24,06	24,06	24,06			24,06					
Certificate	FR0013403011	PEUGO 26.88OC1219Z	EUR	23,80	23,80	23,80			23,80					
Certificate	DE000UCOJNM0	PEUGO 26.8TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UCOJJS5	PEUGO 26.9TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00UKR2	PEUGO 27.58OC1219B	EUR	23,83	23,83	23,83			23,83					
Certificate	DE000UCOJNN8	PEUGO 28.8TS OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FR0011433705	PEUGO 3.76TCIOPENB	EUR	4,98	4,98	4,98			4,98					
Certificate	FRBNPP00YGW2	PEUGO 31.8TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	FRBNPP00Z7Q3	PEUGO 34.6TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	FR0011544709	PEUGO 5.66TCIOPENB	EUR	4,41	4,41	4,41			4,41					
Certificate	FR0011544717	PEUGO 6.04TCIOPENB	EUR	4,30	4,30	4,30			4,30					
Certificate	FR0011552066	PEUGO 6.93TCIOPENB	EUR	4,12	4,12	4,12			4,12					
Certificate	FRBNPP00SGZ7	PEUGO11.85TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00B5M4	PEUGO11.97TCIOPENB	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00PH14	PEUGO13.41TCIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00SSC9	PEUGO13.91TCIOPENB	EUR											
Certificate	FRBNPP00SH03	PEUGO14.22TCIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP008189	PEUGO14.62TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000HV1P7U0	PEUGO14.91TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00BBV3	PEUGO15.13TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00SLG7	PEUGO15.49TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP009AZ0	PEUGO15.57TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP008XT7	PEUGO15.86TCIOPENB	EUR	0,63	0,63	0,63	630,00	1	0,63	1000				
Certificate	DE000HV1RUQ1	PEUGO15.95TL OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000HV1RA53	PEUGO15.96TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00PH22	PEUGO16.09TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00S259	PEUGO16.69TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	DE000HV17IK0	PEUGO16.84TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV16R41	PEUGO16.85TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00P5N6	PEUGO17.04TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00SSW9	PEUGO17.28TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00SR59	PEUGO17.53TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF6KMT8	PEUGO17.68TL OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00TUI2	PEUGO18.05TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF6KMY8	PEUGO18.18TL OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOJHU5	PEUGO18.52TL OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOJMQ3	PEUGO18.55TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF6KKM7	PEUGO18.68TCIOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF6F0L5	PEUGO18.68TL OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF3L9W8	PEUGO18.82TCIOPENV	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00TUJ0	PEUGO18.83TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF6KMS0	PEUGO19.18TL OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	FRBNPP00TXZ0	PEUGO19.19TCIOPENB	EUR	0,67	0,67	0,67	1474,00	1	0,67	2200				
Certificate	FRBNPP00TZY8	PEUGO19.29TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCOJHW1	PEUGO19.53TL OPENT	EUR	0,33	0,35	0,33	268,14	1	0,35	815				
Certificate	DE000UCOJMR1	PEUGO19.55TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF6KS26	PEUGO19.68TL OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF6KRQ3	PEUGO19.71TCIOPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF3HLU1	PEUGO19.82TCIOPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP011662	PEUGO19.87TCIOPENB	EUR											
Certificate	FRBNPP0117M0	PEUGO20.07TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF6SZ52	PEUGO20.69TL OPENV	EUR	0,12	0,12	0,08	600,00	2	0,12	6000				
Certificate	DE000VF6SVZ9	PEUGO20.71TCIOPENV	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP011L07	PEUGO20.79TCIOPENB	EUR											
Certificate	DE000UC0SFE4	PEUGO21.06TL OPENT	EUR											
Certificate	FRBNPP012T23	PEUGO21.47TCIOPENB	EUR											
Certificate	DE000VF76W27	PEUGO21.72TCIOPENV	EUR											
Certificate	DE000VF77EX2	PEUGO21.72TCIOPENV	EUR											
Certificate	DE000VF76X83	PEUGO21.72TL OPENV	EUR											
Certificate	DE000VF77F68	PEUGO21.73TL OPENV	EUR											
Certificate	DE000VF77F50	PEUGO22.05TS OPENV	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP012UP3	PEUGO22.25TCIOPENB	EUR											
Certificate	DE000VF77C20	PEUGO22.32TCIOPENV	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP013999	PEUGO22.51TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF76523	PEUGO22.72TCIOPENV	EUR											
Certificate	DE000VF764W4	PEUGO22.72TL 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	FRBNPP013791	PEUGO22.72TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000VF77A30	PEUGO23.05TS OPENV	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF76861	PEUGO23.32TPIOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF76382	PEUGO23.32TPIOPENV	EUR											
Certificate	FRBNPP00V264	PEUGO23.75BOC0919B	EUR	23,65	23,65	23,65			23,65					
Certificate	FRBNPP0131B4	PEUGO23.75TPIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF7MJW2	PEUGO24.08TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOJIR7	PEUGO24.92TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000VF767Y3	PEUGO25.05TS OPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF3HLS5	PEUGO25.26TPIOPENV	EUR	0,90	0,90	0,90			0,90					
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	1,11	1,11	1,11			1,11					
Certificate	FRBNPP00X4D0	PEUGO26.66TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00VFZ3	PEUGO26.98TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	DE000VFAR3M5	PEUGO27.21TPIOPENV	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00YL66	PEUGO28.18TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00YJW6	PEUGO28.65TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UCOJIT3	PEUGO28.88TS OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00UJZ7	PEUGO29.77TPIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000VA6TR11	PEUGO29.88TS OPENV	EUR	1,50	1,50	1,50			1,50					
Certificate	FRBNPP00XB89	PEUGO30.44TPIOPENB	EUR											
Certificate	DE000UCOAUZ6	PEUL8 LEVOPENT	EUR											
Certificate	DE000UCOAV02	PEUS8 SHTOPENT	EUR											
Certificate	FRBNPP00RM64	PHARM 0.61TCIOPENB	EUR	0,46	0,46	0,46	9200,00	1	0,46	20000				
Certificate	FRBNPP012CE5	PHARM 0.72TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP012XL6	PHARM 0.88TCIOPENB	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP0129S2	PHILP 46.8TPIOPENB	EUR											
Certificate	FRBNPP00QJ94	PHILP23.39TCIOPENB	EUR	11,01	11,01	11,01			11,01					
Certificate	FRBNPP00QEC5	PHILP24.99TCIOPENB	EUR	9,53	9,53	9,53			9,53					
Certificate	FRBNPP00P9B3	PHILP27.02TCIOPENB	EUR	9,25	9,25	9,25			9,25					
Certificate	FRBNPP00QED3	PHILP27.17TCIOPENB	EUR	8,42	8,42	8,42			8,42					
Certificate	FRBNPP00T9Q7	PHILP28.06TCIOPENB	EUR	8,07	8,07	8,07			8,07					
Certificate	FRBNPP00TUK8	PHILP28.76TCIOPENB	EUR	7,73	7,73	7,73			7,73					
Certificate	FRBNPP00TZZ5	PHILP29.56TCIOPENB	EUR	7,33	7,33	7,33			7,33					
Certificate	FRBNPP00VY98	PHILP30.42TCIOPENB	EUR	7,79	7,79	7,79			7,79					
Certificate	FRBNPP00V9F6	PHILP30.69TCIOPENB	EUR	6,79	6,79	6,79			6,79					
Certificate	FRBNPP00VMN5	PHILP32.04TCIOPENB	EUR	6,12	6,12	6,12			6,12					
Certificate	FRBNPP00VYA7	PHILP32.11TCIOPENB	EUR	6,99	6,99	6,99			6,99					
Certificate	FRBNPP00WS95	PHILP33.41TCIOPENB	EUR	5,47	5,47	5,47			5,47					
Certificate	FRBNPP012UQ1	PHILP37.95TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP0137A3	PHILP40.47TCIOPENB	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00YCR1	PHILP45.91TPIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FR0012468114	PLATI PI OPENS	EUR	7,63	7,63	7,58			7,58					
Certificate	NL0013200686	PLATI 691TCIOPENG	EUR	1,98	1,98	1,90			1,90					
Certificate	NL0012824379	PLATI 727TCIOPENG	EUR	1,67	1,67	1,59			1,59					
Certificate	NL0012823603	PLATI 765TCIOPENG	EUR	1,35	1,35	1,27			1,27					
Certificate	NL0013200678	PLATI 783TCIOPENG	EUR											
Certificate	NL0013200694	PLATI 874TPIOPENG	EUR											
Certificate	NL0012481584	PLATI 938TPIOPENG	EUR	1,48	1,55	1,48			1,55					
Certificate	FRBNPP00OUA0	PLATI 1002TPIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP003LN6	PLATI 1021TCIOPENB	EUR											
Certificate	FRBNPP00Y510	PLATI 1029TPIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	NL0011855275	PLATI 1085TPIOPENG	EUR	2,91	2,98	2,91			2,98					
Certificate	FRBNPP002Q05	PLATI 1137TPIOPENB	EUR											
Certificate	NL0013200702	PLATI 1161TPIOPENG	EUR	3,65	3,73	3,65			3,73					
Certificate	NL0009156249	PLATI 1801TPIOPENB	EUR	7,34	7,34	7,34			7,34					
Certificate	FRBNPP00SJB2	PLATI669.8TCIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00MNX1	PLATI678.3TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00NG25	PLATI702.9TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00MNY9	PLATI718.2TCIOPENB	EUR	1,25	1,25	1,20	125,00	1	1,20	100				
Certificate	FRBNPP00OOU3	PLATI742.6TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP0131N9	PLATI785.7TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP012LX6	PLATI827.1TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP010B00	PLATI900.9TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00OU91	PLATI943.9TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000CE4THE0	PLATN LEVOPENZ	EUR	3,41	3,41	3,41			3,41					
Certificate	DE000CI83GV1	PLATN SHTOPENZ	EUR	10,37	10,37	10,37			10,37					
Certificate	DE000HV1XUQ9	PORSC 44TL OPENT	EUR											
Certificate	DE000HV1XUP1	PORSC 39.7TL 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	DE000HV12SQ9	PORSC 47.9TL OPENT	EUR											
Certificate	DE000UC000R7	PORSC 64.2TS OPENT	EUR											
Certificate	DE000HV127N3	PORSC 67.8TS OPENT	EUR											
Certificate	DE000HV127P8	PORSC 71.6TS OPENT	EUR											
Certificate	DE000HV16A73	PORSC 74.2TS OPENT	EUR											
Certificate	DE000HV16A81	PORSC 77.8TS OPENT	EUR											
Certificate	DE000HV10I39	PORSC39.71TL OPENT	EUR											
Certificate	DE000HV10205	PORSC44.11TL OPENT	EUR											
Certificate	FRBNPP002GI8	PORSC46.28TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000HV12VK6	PORSC47.98TL OPENT	EUR											
Certificate	FRBNPP012CG0	PORSC56.97TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000HV1YDM2	PORSC67.86TS OPENT	EUR											
Certificate	FRBNPP002GK4	PORSC67.87TPIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000HV16IY3	PORSC74.38TS OPENT	EUR											
Certificate	FRBNPP002GL2	PORSC77.12TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000HV16I20	PORSC78.11TS OPENT	EUR											
Certificate	DE000UC0AUP7	PPXL5 LEVOPENT	EUR											
Certificate	DE000UC0AUR3	PPXL8 LEVOPENT	EUR											
Certificate	DE000UC0AUQ5	PPXS5 SHTOPENT	EUR											
Certificate	DE000UC0AUS1	PPXS8 SHTOPENT	EUR											
Certificate	FRBNPP00MRN3	PROX 17.3TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP00PH63	PROX 20.1TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00YP88	PROX 31.9TPIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00LYM3	PROX 13.52TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00NPB0	PROX 16.49TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00NUT2	PROX 18.18TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00NPC8	PROX 18.96TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00IME1	PROX 19.43TCIOPENB	EUR	0,87	0,87	0,87	3915,00	1	0,87	4500				
Certificate	FRBNPP00O4T7	PROX 19.55TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00PJ95	PROX 20.75TCIOPENB	EUR											
Certificate	FRBNPP00PH71	PROX 20.98TCIOPENB	EUR											
Certificate	FRBNPP00PW98	PROX 21.46TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00XEF4	PROX 21.82TCIOPENB	EUR											
Certificate	FRBNPP00XZS2	PROX 23.85TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00YSC9	PROX 24.17TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP010GL5	PROX 24.44TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00UZP4	PROX 28.26TPIOPENB	EUR											
Certificate	FRBNPP00YSN6	PROX 29.53TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP00Y755	PROX 31.87TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000CE4W504	PUBLI LEVOPENZ	EUR	2,00	2,02	2,00			2,02					
Certificate	DE000CJ83GG2	PUBLI SHTOPENZ	EUR	37,75	37,75	37,24			37,24					
Certificate	FR0013439759	PUBLI 45DIS1219Z	EUR	42,22	42,30	42,22			42,30					
Certificate	DE000UC0UJX2	PUBLI 45TS OPENT	EUR											
Certificate	FR0013395555	PUBLI 54BOC0919Z	EUR	53,85	53,86	53,85			53,86					
Certificate	FRBNPP011XG8	PUBLI 55BOC0320B	EUR	48,06	48,06	48,06			48,06					
Certificate	FR0013366739	PUBLI 55BOC0919Z	EUR	52,46	52,73	52,46			52,73					
Certificate	FR0013395563	PUBLI 55BOC0919Z	EUR	54,85	54,86	54,85			54,86					
Certificate	FR0013408796	PUBLI 55DIS0919Z	EUR	44,49	44,60	44,49			44,60					
Certificate	FRBNPP00V280	PUBLI 56BOC0919B	EUR	55,25	55,25	55,25			55,25					
Certificate	FRBNPP00UL37	PUBLI 56BOC1219B	EUR											
Certificate	FRBNPP00UL29	PUBLI 57BOC1219B	EUR											
Certificate	FRBNPP00V298	PUBLI 58BOC0919B	EUR	56,32	56,32	56,32			56,32					
Certificate	FRBNPP00V2C8	PUBLI 58BOC0919B	EUR	50,85	50,85	50,85			50,85					
Certificate	FR0013390044	PUBLI 58BOC1219Z	EUR	54,93	55,09	54,93			55,09					
Certificate	FRBNPP011XH6	PUBLI 59BOC0320B	EUR	46,15	46,15	46,15			46,15					
Certificate	FRBNPP00UL11	PUBLI 59BOC1219B	EUR	54,85	54,85	54,85			54,85					
Certificate	FR0013427689	PUBLI 60BOC0320Z	EUR	47,08	47,34	47,08			47,34					
Certificate	FRBNPP00UL03	PUBLI 60BOC1219B	EUR	53,42	53,42	53,42			53,42					
Certificate	FR0013377447	PUBLI 60BOC1219Z	EUR	44,28	44,42	44,28			44,42					
Certificate	FR0013430220	PUBLI 60DIS1219Z	EUR	44,47	44,58	44,47			44,58					
Certificate	FRBNPP00UKY8	PUBLI 64BOC1219B	EUR	48,96	48,96	48,96			48,96					
Certificate	FRBNPP00UKX0	PUBLI 65BOC1219B	EUR											
Certificate	FR0013338662	PUBLI 66BOC0919Z	EUR	62,03	62,42	62,03			62,42					
Certificate	FRBNPP00V280	PUBLI 67BOC0919B	EUR	61,70	61,70	61,70			61,70					
Certificate	FRBNPP00UKZ5	PUBLI 69BOC1219B	EUR	55,45	55,45	55,45			55,45					
Certificate	DE000UC0DTQ1	PUBLI 33.8TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UC0FBQ4	PUBLI 36.8TL OPENT	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00I535	PUBLI 38.3TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV12SV9	PUBLI 39.2TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00PH55	PUBLI 42.5TCIOPENB	EUR	0,29	0,29	0,29			0,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOH7C2	PUBLI 42.7TL OPENT	EUR	0,40	0,40	0,40			0,40					
Certificate	FRBNPP0131C2	PUBLI 47.1TPIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	FR0013438777	PUBLI 51.58OC0620Z	EUR	44,65	44,76	44,65			44,76					
Certificate	DE000UCOFV2	PUBLI 51.8TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FR0013427671	PUBLI 55.58OC0320Z	EUR	49,12	49,29	49,12			49,29					
Certificate	FR0013389095	PUBLI 55.58OC0919Z	EUR	55,10	55,16	55,10			55,16					
Certificate	FR0013395589	PUBLI 55.58OC1219Z	EUR	54,65	54,70	54,65			54,70					
Certificate	FR0013395597	PUBLI 56.58OC1219Z	EUR	54,82	54,96	54,82			54,96					
Certificate	FR0013395571	PUBLI 57.58OC0919Z	EUR	56,41	56,56	56,41			56,56					
Certificate	FRBNPP00MQ65	PUBLI 57.5TPIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000HV107A0	PUBLI 59.4TS OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FR0013395605	PUBLI 59.58OC1219Z	EUR	54,09	54,29	54,09			54,29					
Certificate	FR0013395613	PUBLI 63.58OC1219Z	EUR	49,91	50,28	49,91			50,28					
Certificate	FRBNPP00P5T3	PUBLI 65.5TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00YGX0	PUBLI30.09TCIOPENB	EUR											
Certificate	FRBNPP00SH45	PUBLI31.31TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UCOFJC7	PUBLI34.74TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00IAE6	PUBLI35.52TCIOPENB	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00SH52	PUBLI37.57TCIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV1YAF2	PUBLI38.38TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00SH60	PUBLI40.46TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00XMO9	PUBLI40.63TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UCOF465	PUBLI40.84TL OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP012RX3	PUBLI41.83TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00IKZ0	PUBLI42.15TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOURQ9	PUBLI44.03TL OPENT	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP012QO4	PUBLI45.76TPIOPENB	EUR											
Certificate	FRBNPP012Q59	PUBLI46.05TPIOPENB	EUR											
Certificate	FRBNPP011UW1	PUBLI49.18TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC057J4	PUBLI49.78TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP010R68	PUBLI51.51TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP0100O2	PUBLI52.85TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00XGF9	PUBLI55.11TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000UC06QX4	PUBLI55.76TS OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00MQ73	PUBLI59.63TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000HV1YE43	PUBLI62.06TS OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00VKP4	PUBLI62.94TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00VEI2	PUBLI64.39TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00HSI6	PUBLI65.11TPIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00EI24	PUBLI66.34TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00DY74	PUBLI67.92TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00UZL3	PUBLI71.79TPIOPENB	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00ZJ93	PUBLI72.06TPIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00SH94	RANDS 31.7TTCIOPENB	EUR											
Certificate	FRBNPP00PH89	RANDS 34.7TTCIOPENB	EUR	2,60	2,60	2,60			2,60					
Certificate	FRBNPP00ZLN2	RANDS 52.6TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00NFS5	RANDS32.25TTCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP00T9T1	RANDS35.77TTCIOPENB	EUR	2,44	2,44	2,44			2,44					
Certificate	FRBNPP00TW78	RANDS37.82TTCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	FRBNPP00TUN2	RANDS38.09TTCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00U019	RANDS39.54TTCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00V9H2	RANDS40.57TTCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00VYC3	RANDS40.87TTCIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00VMP0	RANDS41.61TTCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00YCT7	RANDS41.81TTCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00YCU5	RANDS55.01TTCIOPENB	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00ZN30	RANDS56.65TTCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FRBNPP00ZFL4	RANDS61.15TTCIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FR0010307926	RDX PI OPENN	EUR	168,60	168,60	168,60			168,60					
Certificate	FRBNPP011KW2	REMYC114.8TTCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP0108I7	REMYC88.43TTCIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00ZCP2	RENAU LEVOPENB	EUR	8,30	8,30	8,30			8,30					
Certificate	FRBNPP00ZCD8	RENAU LEVOPENB	EUR	15,47	15,47	15,47			15,47					
Certificate	FR0011080233	RENAU LEVOPENS	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000CE4W512	RENAU LEVOPENZ	EUR	1,29	1,32	1,29			1,32					
Certificate	DE000CD5PEB9	RENAU LEVOPENZ	EUR	1,52	1,55	1,52	6139,23	3	1,55	4010				
Certificate	FRBNPP00ZCE6	RENAU SHTOPENB	EUR	22,02	22,02	22,02			22,02					
Certificate	FRBNPP00ZCQ0	RENAU SHTOPENB	EUR	17,30	17,30	17,30			17,30					
Certificate	DE000CJ83W35	RENAU SHTOPENZ	EUR	50,95	50,95	50,07			50,07					
Certificate	DE000VF7YW80	RENAU 38P 0620V	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOM129	RENAU 38TL 0919T	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UCOLD84	RENAU 39TL 0919T	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF5VVQ4	RENAU 40P 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF7YXA4	RENAU 40P 0620V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF5VVP6	RENAU 40P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RXW5	RENAU 40P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UCOLD92	RENAU 40TL 0919T	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOPU55	RENAU 40TL 1219T	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF5VVR2	RENAU 41P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7YXD8	RENAU 41P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000UCOL9R0	RENAU 41TL 0919T	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOPU63	RENAU 41TL 1219T	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF5RQJ7	RENAU 42P 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF7MDU9	RENAU 42P 0620V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF5RQF5	RENAU 42P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF5VVH3	RENAU 42P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP010Q44	RENAU 42TL 0919B	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOL6T2	RENAU 42TL 0919T	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOPC57	RENAU 42TL 1219T	EUR	0,83	0,86	0,83	148,86	1	0,86	180				
Certificate	DE000VF5VVU6	RENAU 43P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7YXE6	RENAU 43P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UCOKXH7	RENAU 43TL 0919T	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UCOPC65	RENAU 43TL 1219T	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF5VVJ9	RENAU 44P 0320V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF7YW98	RENAU 44P 0620V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF1RYD3	RENAU 44P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RXX3	RENAU 44P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UCOKHE7	RENAU 44TL 0919T	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF5VHZ4	RENAU 44TL 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOPC73	RENAU 44TL 1219T	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF5VVT8	RENAU 45P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7YXF3	RENAU 45P 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000UCOIRQ2	RENAU 45TL 0919T	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF5VH19	RENAU 45TL 0919V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOPC81	RENAU 45TL 1219T	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF4MQ85	RENAU 46P 0320V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF7MDM6	RENAU 46P 0620V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VA99922	RENAU 46P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF5VVK7	RENAU 46P 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP010Q51	RENAU 46TL 0919B	EUR	0,44	0,48	0,44	880,00	1	0,48	2000				
Certificate	DE000UCOHWY0	RENAU 46TL 0919T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF5VH35	RENAU 46TL 0919V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOPC99	RENAU 46TL 1219T	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF760T8	RENAU 46TL 1219V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF5VVV4	RENAU 47P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF7YXG1	RENAU 47P 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOHWZ7	RENAU 47TL 0919T	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF5VH50	RENAU 47TL 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOPCA5	RENAU 47TL 1219T	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF7YL83	RENAU 47TL 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF5VVG5	RENAU 48P 0320V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF7YXB2	RENAU 48P 0620V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF1RYE1	RENAU 48P 0919V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF1RXY1	RENAU 48P 1219V	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP011MD8	RENAU 48TL 0919B	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOHX03	RENAU 48TL 0919T	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF5RLC3	RENAU 48TL 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP012PC1	RENAU 48TL 1219B	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UCOPCB3	RENAU 48TL 1219T	EUR	0,26	0,28	0,26	261,00	1	0,28	1000				
Certificate	DE000VF7YJD7	RENAU 48TL 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF5VVW2	RENAU 49P 0919V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF7YXH9	RENAU 49P 1219V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VA9P250	RENAU 49TCIOPENV	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOHX11	RENAU 49TL 0919T	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF5VH76	RENAU 49TL 0919V	EUR	0,13	0,17	0,13	2104,00	8	0,17	13800				
Certificate	DE000UCOPCC1	RENAU 49TL 1219T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF7YMD1	RENAU 49TL 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF5VVY8	RENAU 50C 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF77GU3	RENAU 50C 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF4MRA8	RENAU 50P 0320V	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	DE000VF7MDP9	RENAU 50P 0620V	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VA99930	RENAU 50P 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF5VV50	RENAU 50P 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP010RU3	RENAU 50TL 0919B	EUR	0,09	0,10	0,09	1350,00	1	0,10	15000				
Certificate	DE000UCOMAV2	RENAU 50TL 0919T	EUR											
Certificate	DE000VF6FWD1	RENAU 50TL 0919V	EUR											
Certificate	DE000UCOPCD9	RENAU 50TL 1219T	EUR											
Certificate	DE000VF7MB06	RENAU 50TL 1219V	EUR											
Certificate	DE000VF5VVZ5	RENAU 51C 0919V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF7YXK3	RENAU 51C 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF5VVX0	RENAU 51P 0919V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF7YXJ5	RENAU 51P 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOUTF8	RENAU 51TL 0919T	EUR											
Certificate	DE000UCOULQ2	RENAU 51TL 0919T	EUR											
Certificate	DE000VF77EL7	RENAU 51TL 0919V	EUR											
Certificate	DE000VF760V4	RENAU 51TL 0919V	EUR											
Certificate	DE000UCOUTH4	RENAU 51TL 1219T	EUR											
Certificate	DE000UCOULR0	RENAU 51TL 1219T	EUR											
Certificate	DE000VF77EJ1	RENAU 51TL 1219V	EUR											
Certificate	DE000VF760U6	RENAU 51TL 1219V	EUR											
Certificate	DE000KA2TP28	RENAU 52BOC0320C	EUR	50,04	50,04	50,04			50,04					
Certificate	DE000KA2TP02	RENAU 52BOC1219C	EUR	49,71	49,71	49,71			49,71					
Certificate	DE000KA2TNZ1	RENAU 52BOC1219C	EUR	50,40	50,40	50,40			50,40					
Certificate	DE000VF5VVL5	RENAU 52C 0320V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF7YJN6	RENAU 52C 0620V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF5VV03	RENAU 52C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF5VVM3	RENAU 52C 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF5VVM1	RENAU 52P 0320V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF7YXC0	RENAU 52P 0620V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VA99948	RENAU 52P 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF1RXZ8	RENAU 52P 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOUNM7	RENAU 52TL 0919T	EUR											
Certificate	DE000VF77BM1	RENAU 52TL 0919V	EUR											
Certificate	DE000UCOUNN5	RENAU 52TL 1219T	EUR											
Certificate	DE000VF77BL3	RENAU 52TL 1219V	EUR											
Certificate	DE000UCOUUV3	RENAU 52TL OPENT	EUR											
Certificate	DE000UCOURR7	RENAU 52TL OPENT	EUR											
Certificate	DE000VF77EH5	RENAU 52TS 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF77EA0	RENAU 52TS 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000KA2TP36	RENAU 53BOC0320C	EUR	50,08	50,08	50,08			50,08					
Certificate	DE000KA2TP51	RENAU 53BOC0620C	EUR	49,46	49,46	49,46			49,46					
Certificate	DE000VF77EG7	RENAU 53TS 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF77ED4	RENAU 53TS 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000KA2TP44	RENAU 54BOC0320C	EUR	49,92	49,92	49,92			49,92					
Certificate	DE000VF5RQE8	RENAU 54C 0919V	EUR	0,08	0,09	0,08	200,00	1	0,09	2500				
Certificate	DE000VF7MDV7	RENAU 54C 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF4MRM3	RENAU 54P 0919V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF7MDW5	RENAU 54P 1219V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOPU30	RENAU 54TS 0919T	EUR											
Certificate	DE000UCOUTG6	RENAU 54TS 0919T	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOUCM0	RENAU 54TS 0919T	EUR											
Certificate	DE000VF77EK9	RENAU 54TS 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOUCN8	RENAU 54TS 1219T	EUR											
Certificate	DE000UCOUTJ0	RENAU 54TS 1219T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF77EE2	RENAU 54TS 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000KA2TP69	RENAU 55BOC0620C	EUR	49,61	49,95	49,61	3621,53	1	49,95	73				
Certificate	DE000KA2TP10	RENAU 55BOC1219C	EUR	49,91	49,91	49,91			49,91					
Certificate	FR0013430238	RENAU 55DIS1219Z	EUR	48,61	48,76	48,61			48,76					
Certificate	FRBNPP012FA6	RENAU 55TS 0919B	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF7YMH2	RENAU 55TS 0919V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF7YL18	RENAU 55TS 1219V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000KA2TP77	RENAU 56BOC0620C	EUR	49,40	49,40	49,40			49,40					
Certificate	DE000KA2TP85	RENAU 56BOC0920C	EUR	49,87	49,87	49,87			49,87					
Certificate	DE000KA2TPB7	RENAU 56BOC1220C	EUR	48,79	48,79	48,79			48,79					
Certificate	DE000VF5RQG3	RENAU 56C 0320V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF7MDQ7	RENAU 56C 0620V	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000VF1RX27	RENAU 56C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RX35	RENAU 56C 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF4MRC4	RENAU 56P 0320V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF7MDN4	RENAU 56P 0620V	EUR	1,05	1,05	1,05			1,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7RAC7	RENAU 56P 0919V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF1RX01	RENAU 56P 1219V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UC0T7M7	RENAU 56TS 0919T	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF7MB30	RENAU 56TS 0919V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UC0T7N5	RENAU 56TS 1219T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000VF7MBY5	RENAU 56TS 1219V	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000KA2TP93	RENAU 57BOC0920C	EUR	49,18	49,18	49,18			49,18					
Certificate	DE000VF7YMK6	RENAU 57TS 0919V	EUR	0,71	0,71	0,71			0,71					
Certificate	FR0013395654	RENAU 58BOC0919Z	EUR	57,86	57,87	57,86			57,87					
Certificate	DE000VF5HR98	RENAU 58C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7MDX3	RENAU 58C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4MRL5	RENAU 58P 0919V	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP011ME6	RENAU 58TS 0919B	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCON873	RENAU 58TS 0919T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF6FYP1	RENAU 58TS 0919V	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP012PD9	RENAU 58TS 1219B	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOPCH0	RENAU 58TS 1219T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF7MB22	RENAU 58TS 1219V	EUR	0,82	0,82	0,82			0,82					
Certificate	FR0013395662	RENAU 59BOC0919Z	EUR	58,86	58,87	58,86			58,87					
Certificate	DE000KA2TPC5	RENAU 59BOC1220C	EUR	49,24	49,24	49,24			49,24					
Certificate	FRBNPP011X14	RENAU 60BOC0320B	EUR	56,20	56,20	56,20			56,20					
Certificate	FR0013438785	RENAU 60BOC0620Z	EUR	52,24	52,45	52,24	2614,50	1	52,45	50				
Certificate	DE000KA2TPA9	RENAU 60BOC0920C	EUR	49,49	49,49	49,49			49,49					
Certificate	FRBNPP00ULA6	RENAU 60BOC1219B	EUR	58,80	58,80	58,80			58,80					
Certificate	DE000VF4MRB6	RENAU 60C 0320V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF7MDR5	RENAU 60C 0620V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VA99906	RENAU 60C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RX43	RENAU 60C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	FR0013430246	RENAU 60DIS1219Z	EUR	49,47	49,64	49,47			49,64					
Certificate	DE000VF4MRE0	RENAU 60P 0320V	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000VA7RAD5	RENAU 60P 0919V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF2GD64	RENAU 60P 1219V	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP010RV1	RENAU 60TS 0919B	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOKHF4	RENAU 60TS 0919T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF5HM10	RENAU 60TS 0919V	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UCOPCJ6	RENAU 60TS 1219T	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0013427697	RENAU 61BOC0320Z	EUR	57,68	57,79	57,68			57,79					
Certificate	FR0013395712	RENAU 61BOC1219Z	EUR	59,32	59,46	59,32			59,46					
Certificate	DE000KA2TPD3	RENAU 61BOC1220C	EUR	48,88	48,88	48,88			48,88					
Certificate	FR0013395688	RENAU 62BOC0919Z	EUR	61,39	61,48	61,39			61,48					
Certificate	DE000VF4MRK7	RENAU 62C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7MDY1	RENAU 62C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4MRN1	RENAU 62P 0919V	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP012033	RENAU 62TS 0919B	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOKHG2	RENAU 62TS 0919T	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF43S23	RENAU 62TS 0919V	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UCOPCK4	RENAU 62TS 1219T	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00UL86	RENAU 63BOC1219B	EUR	59,77	59,77	59,77			59,77					
Certificate	FRBNPP00V2D6	RENAU 64BOC0919B	EUR	62,45	62,45	62,40	5118,85	2	62,45	82				
Certificate	DE000VF4MRG5	RENAU 64C 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF7MDT1	RENAU 64C 0620V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VA8FRP6	RENAU 64C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RX50	RENAU 64C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4R401	RENAU 64P 0320V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VA7RAE3	RENAU 64P 0919V	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VF4R492	RENAU 64P 1219V	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP011FV4	RENAU 64TS 0919B	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UC0IE61	RENAU 64TS 0919T	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF4WRU5	RENAU 64TS 0919V	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000UCOPCL2	RENAU 64TS 1219T	EUR	1,41	1,41	1,41			1,41					
Certificate	FR0013408804	RENAU 65DIS0919Z	EUR	50,06	50,24	50,06			50,24					
Certificate	FR0013390051	RENAU 66BOC1219Z	EUR	61,31	61,57	61,31			61,57					
Certificate	DE000VF4MRR2	RENAU 66C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7MDZ8	RENAU 66C 1219V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000UCOHDX2	RENAU 66TS 0919T	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UCOPCM0	RENAU 66TS 1219T	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00Y342	RENAU 67BOC0919B	EUR	60,08	60,08	60,08			60,08					
Certificate	FR0013403029	RENAU 67BOC0919Z	EUR	60,70	61,17	60,70			61,17					
Certificate	FRBNPP00UL78	RENAU 67BOC1219B	EUR	61,45	61,60	61,25	2147,55	2	61,60	35				
Certificate	FR0013395738	RENAU 67BOC1219Z	EUR	60,05	60,38	60,05			60,38					



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	FRBNPP00UL60	RENAU 68BOC1219B	EUR	60,12	60,12	60,12			60,12					
Certificate	DE000VF4MRF7	RENAU 68C 0320V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7MDS3	RENAU 68C 0620V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VA8FRQ4	RENAU 68C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RX68	RENAU 68C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7RAFO	RENAU 68P 0919V	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UCOHE0	RENAU 68TS 0919T	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UCOPCN8	RENAU 68TS 1219T	EUR	1,81	1,81	1,81			1,81					
Certificate	FR0013403045	RENAU 70BOC1219Z	EUR	56,23	56,65	56,23			56,65					
Certificate	DE000VF4MRQ4	RENAU 70C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00Q9C0	RENAU 70TPIOPENB	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UCOHX7	RENAU 70TS 0919T	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UCOPJ76	RENAU 70TS 1219T	EUR	2,00	2,00	2,00			2,00					
Certificate	DE000VF4MRH3	RENAU 72C 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA7Q971	RENAU 72C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RX76	RENAU 72C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VA7RAG8	RENAU 72P 0919V	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UCOHG5	RENAU 72TS 0919T	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000VF4MRP6	RENAU 74C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOHX3	RENAU 74TS 0919T	EUR	2,39	2,39	2,39			2,39					
Certificate	DE000VF4MRJ9	RENAU 76C 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VA7Q989	RENAU 76C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF2GD80	RENAU 76C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOHXJ9	RENAU 76TS 0919T	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000UCOI6W0	RENAU 78TS 0919T	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP011XL8	RENAU 79BOC0320B	EUR	53,08	53,08	53,08			53,08					
Certificate	FR0013427721	RENAU 80BOC0320Z	EUR	53,76	54,18	53,76			54,18					
Certificate	FRBNPP00TQK6	RENAU 80BOC0919B	EUR	60,80	60,80	60,80			60,80					
Certificate	FR0013377470	RENAU 80BOC0919Z	EUR	63,00	63,86	63,00			63,86					
Certificate	FR0013377504	RENAU 80BOC1219Z	EUR	65,43	65,98	65,43			65,98					
Certificate	FR0013377512	RENAU 80BOC1219Z	EUR	55,91	56,41	55,91			56,41					
Certificate	DE000VA7Q997	RENAU 80C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00UL52	RENAU 81BOC1219B	EUR	64,90	64,90	64,90			64,90					
Certificate	FRBNPP00UL45	RENAU 81BOC1219B	EUR	55,15	55,15	55,15			55,15					
Certificate	DE000CQ9JN3	RENAU 81BOC1219C	EUR	50,16	50,16	50,16			50,16					
Certificate	FR0013366762	RENAU 82BOC0919Z	EUR	49,93	50,13	49,93			50,13					
Certificate	DE000VA7RAA1	RENAU 84C 0919V	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	50,20	50,20	50,20			50,20					
Certificate	FR0013343696	RENAU 92BOC0919Z	EUR	49,93	50,13	49,93			50,13					
Certificate	FR0013343704	RENAU 104BOC0919Z	EUR	49,93	50,13	49,93			50,13					
Certificate	FR0013316064	RENAU 113BOC1219Z	EUR	49,92	50,12	49,92			50,12					
Certificate	FR0013316072	RENAU 129BOC1219Z	EUR	49,93	50,13	49,93			50,13					
Certificate	DE000UCOM552	RENAU 35.3TL OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00RM15	RENAU 36.4TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UCOBN01	RENAU 37.8TL OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UCOJB15	RENAU 37.8TL OPENT	EUR	1,47	1,47	1,47			1,47					
Certificate	DE000UCOG554	RENAU 41.6TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV012G9	RENAU 44.1TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOM8L4	RENAU 47.3TL OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VA9P1K1	RENAU 47.7TL OPENV	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP013B07	RENAU 48.4TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF5RR39	RENAU 49.1TL OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOUW5	RENAU 50.2TL OPENT	EUR											
Certificate	DE000VF8NE57	RENAU 51.3TS OPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF77DW6	RENAU 52.3TS OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VF77DV8	RENAU 53.3TS OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP0131E8	RENAU 54.1TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UCOUCT5	RENAU 54.8TS OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013395704	RENAU 59.5BOC1219Z	EUR	58,49	58,58	58,49			58,58					
Certificate	FR0013395670	RENAU 60.5BOC0919Z	EUR	60,27	60,29	60,27			60,29					
Certificate	DE000UCOICG5	RENAU 60.6TS OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UCOICT8	RENAU 60.7TS OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00UL94	RENAU 61.5BOC1219B	EUR	59,50	59,50	59,50			59,50					
Certificate	FRBNPP00V2E4	RENAU 62.5BOC0919B	EUR	61,80	61,80	61,80			61,80					
Certificate	FR0013395720	RENAU 62.5BOC1219Z	EUR	59,80	60,00	59,80			60,00					
Certificate	FRBNPP011XJ2	RENAU 63.5BOC0320B	EUR	56,15	56,15	56,15			56,15					
Certificate	FR0013438793	RENAU 63.5BOC0620Z	EUR	51,25	51,50	51,25			51,50					
Certificate	FR0013395696	RENAU 63.5BOC0919Z	EUR	62,14	62,29	62,14			62,29					
Certificate	FR0013427705	RENAU 64.5BOC0320Z	EUR	57,69	57,95	57,69			57,95					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TQJ8	RENAU 67.5BOC0919B	EUR	63,75	63,75	63,75			63,75					
Certificate	FR0013389103	RENAU 67.5BOC0919Z	EUR	64,10	64,43	64,10			64,43					
Certificate	FRBNPP011XK0	RENAU 68.5BOC0320B	EUR	55,10	55,10	55,10			55,10					
Certificate	DE000UC06T88	RENAU 68.6TS OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	FR0013427713	RENAU 69.5BOC0320Z	EUR	56,36	56,70	56,36			56,70					
Certificate	FRBNPP00PWH8	RENAU 73.3TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00Y375	RENAU 77.5BOC1219B	EUR	50,10	50,10	50,10			50,10					
Certificate	FRBNPP00RE08	RENAU33.74TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UCOM4U4	RENAU35.23TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00RGO3	RENAU36.27TCIOPENB	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP010722	RENAU40.94TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00T9U9	RENAU41.07TCIOPENB	EUR	1,19	1,20	1,17	2380,00	1	1,17	2000				
Certificate	DE000VF1JVG9	RENAU41.82TL OPENV	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00Q710	RENAU42.93TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC09WF3	RENAU43.11TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VN93S28	RENAU43.76TL OPENV	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VN96C27	RENAU45.03TCIOPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0F473	RENAU45.71TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VN9RKH6	RENAU45.75TL OPENV	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00RGP0	RENAU46.87TCIOPENB	EUR	0,54	0,56	0,54	162,00	1	0,56	300				
Certificate	FR0011485606	RENAU46.93TCIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	DE000VN9WND9	RENAU47.03TCIOPENV	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP010N88	RENAU47.98TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF7YPS2	RENAU48.21TL OPENV	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000VFSVHT7	RENAU48.37TCIOPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00OQE0	RENAU48.52TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0Q7G4	RENAU49.23TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP0131D0	RENAU49.94TCIOPENB	EUR											
Certificate	DE000VF6FWX9	RENAU50.12TL OPENV	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF7YPC6	RENAU50.21TL OPENV	EUR											
Certificate	DE000VF77DT2	RENAU51.24TL OPENV	EUR											
Certificate	DE000VF77C46	RENAU51.27TCIOPENV	EUR											
Certificate	DE000VF6FXP3	RENAU51.37TCIOPENV	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF77E02	RENAU51.44TCIOPENV	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF6SHM6	RENAU52.15TL OPENV	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF77AZ5	RENAU52.24TL OPENV	EUR											
Certificate	DE000VF76RZ8	RENAU52.27TCIOPENV	EUR											
Certificate	DE000VF764A0	RENAU52.27TCIOPENV	EUR											
Certificate	DE000VF77C53	RENAU52.44TCIOPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP011BM2	RENAU53.31TCIOPENB	EUR											
Certificate	DE000VF6SJR1	RENAU53.39TCIOPENV	EUR											
Certificate	DE000VF77C38	RENAU53.44TCIOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF7YFX3	RENAU53.44TCIOPENV	EUR											
Certificate	DE000VF7YH97	RENAU54.37TS OPENV	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF7YMX9	RENAU54.44TCIOPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP012E38	RENAU54.46TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC0UC84	RENAU54.85TS OPENT	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF7MB89	RENAU55.44TCIOPENV	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000VF7L902	RENAU56.39TS OPENV	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP012124	RENAU57.31TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF580V9	RENAU61.04TCIOPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP012R28	RENAU61.69TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VF4WVJ0	RENAU62.21TS OPENV	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF4WTN6	RENAU63.07TCIOPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00ZB42	RENAU63.16TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VA9PZN1	RENAU64.87TS OPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VA9PYJ2	RENAU65.64TCIOPENV	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00SLM5	RENAU65.82TCIOPENB	EUR	1,10	1,10	1,06	715,00	1	1,06	650				
Certificate	DE000VA9ATK2	RENAU66.92TS OPENV	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00RQ4	RENAU67.33TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UC06U10	RENAU68.84TS OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00QEJ0	RENAU69.37TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP00Q728	RENAU71.33TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00PJAO	RENAU73.68TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00P5W7	RENAU75.09TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00S9F8	RENAU76.01TCIOPENB	EUR											
Certificate	FRBNPP00ONE7	RENAU78.44TCIOPENB	EUR	2,50	2,50	2,50			2,50					
Certificate	FRBNPP00XLB8	RENAU81.92TCIOPENB	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP00VLL1	RENAU84.81TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00VTIO	REPSO 16.8TCIOPENB	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
Certificate	FRBNPP00VTE9	REPSO11.46TCIOPENB	EUR	1,80	1,80	1,80			1,80					
Certificate	FRBNPP00VTH2	REPSO16.03TPIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00VTJ8	REPSO19.09TPIOPENB	EUR											
Certificate	FRBNPP00TW86	REXEL 8.8TCIOPENB	EUR	0,47	0,47	0,47	199,75	1	0,47	425				
Certificate	FRBNPP00TGP6	REXEL 5.92TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00TGQ4	REXEL 7.73TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00P9E7	REXEL 8.25TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP011PNO	REXEL10.43TCIOPENB	EUR											
Certificate	FRBNPP012H84	REXEL11.21TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP012H92	REXEL13.35TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP0128O3	RICHE104.5TPIOPENB	EUR											
Certificate	FRBNPP00W981	RICHE50.88TCIOPENB	EUR											
Certificate	FRBNPP00W999	RICHE61.06TCIOPENB	EUR											
Certificate	FRBNPP00W9A6	RICHE64.45TCIOPENB	EUR											
Certificate	FRBNPP011P02	RICHE78.85TCIOPENB	EUR											
Certificate	FRBNPP0101F8	RIOTI 3309TCIOPENB	EUR											
Certificate	FRBNPP0101G6	RIOTI 4192TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP011KX0	RIOTI 5356TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOAV10	RNLL5 LEVOPENT	EUR											
Certificate	DE000UCOAV36	RNLL8 LEVOPENT	EUR											
Certificate	DE000UCOAV28	RNLS5 SHTOPENT	EUR											
Certificate	FR0013135514	RNOSL LEVO336S	EUR	0,02	0,02	0,02			0,02					
Certificate	FR0013192101	RNOSL PI 0736S	EUR	1,64	1,64	1,58	802,00	2	1,64	500				
Certificate	DE000CJ83GD9	ROCHE LEVOPENZ	EUR	36,91	37,88	36,91			37,88					
Certificate	DE000UCOLWJ3	RUBIS 38TL OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UCOLWK1	RUBIS 41TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOLWH7	RUBIS 34.9TL OPENT	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UCORUZO	RUBIS 45.2TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOS997	RUBIS 48.2TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00XMR2	RUBIS 62.1TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP0112D0	RUBIS26.34TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00MGV9	RUBIS30.72TCIOPENB	EUR											
Certificate	FRBNPP010W79	RUBIS35.22TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP00LG18	RUBIS38.61TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00PJ88	RUBIS41.04TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP0119L8	RUBIS44.54TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP012132	RUBIS47.09TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00VEK8	RUBIS57.09TPIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00UQZ2	RUBIS59.85TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00UZR0	RUBIS70.26TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	FRBNPP00RBO4	RUSSL 1067TCIOPENB	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00RBA3	RUSSL 1067TCIOPENB	EUR	4,43	4,43	4,43			4,43					
Certificate	FRBNPP00RYV1	RUSSL 1144TCIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00TCW1	RUSSL 1214TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00RBB1	RUSSL 1219TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00V6K2	RUSSL 1312TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00VIV4	RUSSL 1318TCIOPENB	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00VIX2	RUSSL 1333TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00VIV0	RUSSL 1347TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00TWT5	RUSSL 1355TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00VIZ7	RUSSL 1362TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	FRBNPP00RBC9	RUSSL 1372TCIOPENB	EUR											
Certificate	FRBNPP00VJ06	RUSSL 1377TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00VJ14	RUSSL 1391TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00U894	RUSSL 1418TCIOPENB	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00W1W7	RUSSL 1427TCIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	FRBNPP00VJ22	RUSSL 1435TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00RBS5	RUSSL 1646TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00RBE5	RUSSL 1677TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00YE40	RUSSL 1694TPIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00RYY5	RUSSL 1754TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00RBF2	RUSSL 1829TPIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00RBT3	RUSSL 1829TPIOPENB	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00RYZ2	RUSSL 1907TPIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP00RBG0	RUSSL 1981TPIOPENB	EUR	3,41	3,41	3,41			3,41					
Certificate	FRBNPP00RBU1	RUSSL 1981TPIOPENB	EUR	3,71	3,71	3,71			3,71					
Certificate	FRBNPP00VIV6	RUSSL805.4TCIOPENB	EUR	7,04	7,04	7,04			7,04					
Certificate	FRBNPP00P5Z0	RWE 16.3TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00TGR2	RWE 18.4TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00P9G2	RWE 13.42TCIOPENB	EUR	2,48	2,48	2,48			2,48					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00P5X5	RWE 14.18TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	FRBNPP00PHA4	RWE 14.72TCIOPENB	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00P5Y3	RWE 15.42TCIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP00PZZ3	RWE 16.48TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00PW6	RWE 16.66TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00RGV8	RWE 17.46TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00TSX3	RWE 18.56TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00TUP7	RWE 19.26TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00V9J8	RWE 19.75TCIOPENB	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00VKR0	RWE 20.39TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	FRBNPP00VYG4	RWE 20.44TCIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00VYH2	RWE 26.88TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP012QP1	RWE 28.87TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VN6M5C8	RX15L LEVOPENV	EUR	38,66	38,66	38,66			38,66					
Certificate	FRAXA0017097	RXU9 PI 0919V	EUR	49,17	49,17	48,64			48,64					
Certificate	DE000CJ3VYM1	SAFRN LEVOPENZ	EUR	79,53	79,53	79,53			79,53					
Certificate	DE000CE4UTK0	SAFRN SHTOPENZ	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000CJ83GN8	SAFRN SHTOPENZ	EUR	28,15	28,15	28,15			28,15					
Certificate	DE000HV10EN0	SAFRN 81TL OPENT	EUR	5,21	5,21	5,21			5,21					
Certificate	DE000HV123Y9	SAFRN 85TL OPENT	EUR	4,82	4,82	4,82			4,82					
Certificate	FRBNPP010Q77	SAFRN 100TL 0919B	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP0026X1	SAFRN 110TL 0919B	EUR	2,11	2,11	2,11			2,11					
Certificate	FR0013395753	SAFRN 112BOC0919Z	EUR	111,77	111,77	111,77			111,77					
Certificate	DE000UCOUZF5	SAFRN 115TL 0919T	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000UCOUZL3	SAFRN 115TL 1219T	EUR	1,58	1,58	1,58			1,58					
Certificate	FR0013395761	SAFRN 116BOC1219Z	EUR	115,77	115,77	115,77			115,77					
Certificate	FRBNPP00V4R2	SAFRN 118BOC1219B	EUR	117,90	117,90	117,90			117,90					
Certificate	FRBNPP00O988	SAFRN 120BOC0919B	EUR	119,90	119,90	119,90			119,90					
Certificate	FR0013389111	SAFRN 120BOC0919Z	EUR	119,77	119,77	119,77			119,77					
Certificate	FRBNPP011FW2	SAFRN 120TL 0919B	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCOUZG3	SAFRN 120TL 0919T	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP012PF4	SAFRN 120TL 1219B	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOUZM1	SAFRN 120TL 1219T	EUR	1,10	1,10	1,10			1,10					
Certificate	FR0013390069	SAFRN 124BOC1219Z	EUR	123,77	123,77	123,77			123,77					
Certificate	FRBNPP00V4P6	SAFRN 125BOC0919B	EUR	124,90	124,90	124,90			124,90					
Certificate	FRBNPP00V4Q4	SAFRN 125BOC1219B	EUR	124,60	124,60	124,60			124,60					
Certificate	DE000UCOUZH1	SAFRN 125TL 0919T	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000UCOUZN9	SAFRN 125TL 1219T	EUR	0,60	0,60	0,60			0,60					
Certificate	FRBNPP00O996	SAFRN 130BOC0919B	EUR	129,80	129,80	129,80			129,80					
Certificate	FR0013408812	SAFRN 130DIS0919Z	EUR	126,01	126,01	126,01			126,01					
Certificate	FRBNPP012PE7	SAFRN 130TL 0919B	EUR											
Certificate	FRBNPP012UC1	SAFRN 130TL 1219B	EUR											
Certificate	DE000UCOUML1	SAFRN 132TL OPENT	EUR											
Certificate	FR0013403060	SAFRN 134BOC0919Z	EUR	133,58	133,58	133,58			133,58					
Certificate	DE000UCOUPA7	SAFRN 135TL OPENT	EUR											
Certificate	DE000UCOURSS	SAFRN 135TL OPENT	EUR											
Certificate	FRBNPP011V5	SAFRN 136BOC1219B	EUR	133,80	133,80	133,80			133,80					
Certificate	FR0013427739	SAFRN 138BOC0320Z	EUR	131,97	131,97	131,97			131,97					
Certificate	DE000UCOD9D0	SAFRN 139TS OPENT	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP011V26	SAFRN 140BOC0320B	EUR	133,35	133,35	133,35			133,35					
Certificate	FR0013403078	SAFRN 140BOC1219Z	EUR	136,74	136,74	136,74			136,74					
Certificate	FR0013430253	SAFRN 140DIS1219Z	EUR	127,25	127,25	127,25			127,25					
Certificate	FRBNPP0026Y9	SAFRN 140TS 0919B	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UCOUZJ7	SAFRN 140TS 0919T	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP0135W1	SAFRN 140TS 1219B	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000UCOUZP4	SAFRN 140TS 1219T	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP011YW3	SAFRN 141BOC1219B	EUR	137,40	137,40	137,40			137,40					
Certificate	FRBNPP011Z00	SAFRN 145BOC0320B	EUR	135,40	135,40	135,40			135,40					
Certificate	FR0013427747	SAFRN 146BOC0320Z	EUR	134,39	134,39	134,39			134,39					
Certificate	FRBNPP011YX1	SAFRN 146BOC1219B	EUR	140,05	140,05	140,05			140,05					
Certificate	FRBNPP011Z18	SAFRN 150BOC0320B	EUR	136,35	136,35	136,35			136,35					
Certificate	FR0013377546	SAFRN 150BOC0919Z	EUR	149,77	149,77	149,77			149,77					
Certificate	FR0013377553	SAFRN 150BOC1219Z	EUR	148,38	148,38	148,38			148,38					
Certificate	FRBNPP011MF3	SAFRN 150TS 0919B	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000UCOUZK5	SAFRN 150TS 0919T	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP012PG2	SAFRN 150TS 1219B	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOUZQ2	SAFRN 150TS 1219T	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP011Y9	SAFRN 151BOC1219B	EUR	141,70	141,70	141,70			141,70					
Certificate	DE000UCOHHP9	SAFRN 151TS OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	FR0013438819	SAFRN 152BOC0620Z	EUR	134,20	134,20	134,20			134,20					



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	FRBNPP00V450	SAFRN 152BOC1219B	EUR	149,80	149,80	149,80			149,80					
Certificate	FR0013438801	SAFRN 154BOC0320Z	EUR	133,45	133,45	133,45			133,45					
Certificate	FRBNPP00TUR3	SAFRN 101.TCIOPENB	EUR											
Certificate	FRBNPP00ZH04	SAFRN 154.TPIOPENB	EUR											
Certificate	FRBNPP00CZC0	SAFRN 76.4TCIOPENB	EUR	5,53	5,53	5,53			5,53					
Certificate	DE000HV18T39	SAFRN 79.2TL OPENT	EUR	5,39	5,39	5,39								
Certificate	DE000UC00X62	SAFRN 82.8TL OPENT	EUR	5,03	5,03	5,03								
Certificate	FRBNPP00PHB2	SAFRN 85.8TCIOPENB	EUR	4,44	4,44	4,44								
Certificate	DE000HV12326	SAFRN 88.2TL OPENT	EUR	4,51	4,51	4,51								
Certificate	DE000HV12KD3	SAFRN 91.2TL OPENT	EUR	4,20	4,20	4,20								
Certificate	DE000HV12KE1	SAFRN 94.4TL OPENT	EUR	3,88	3,88	3,88								
Certificate	FRBNPP00LOG5	SAFRN 95.7TCIOPENB	EUR	3,77	3,77	3,77								
Certificate	DE000HV12Z96	SAFRN 97.4TL OPENT	EUR	3,58	3,58	3,58								
Certificate	FRBNPP00AU12	SAFRN#####TCIOPENB	EUR	6,16	6,16	6,16								
Certificate	DE000UC0CS57	SAFRN102.5TL OPENT	EUR	2,82	2,82	2,82								
Certificate	DE000UC0C967	SAFRN102.6TL OPENT	EUR	3,07	3,07	3,07								
Certificate	FRBNPP00TY50	SAFRN103.1TCIOPENB	EUR											
Certificate	FRBNPP00V9L4	SAFRN105.4TCIOPENB	EUR	2,54	2,54	2,54								
Certificate	DE000UC0CS05	SAFRN105.6TL OPENT	EUR	2,76	2,76	2,76								
Certificate	DE000UC0D7A0	SAFRN108.4TL OPENT	EUR	2,24	2,24	2,24								
Certificate	FRBNPP00VMQ8	SAFRN108.7TCIOPENB	EUR											
Certificate	FRBNPP00W148	SAFRN109.5TCIOPENB	EUR	2,50	2,50	2,50								
Certificate	DE000UC0D973	SAFRN111.4TL OPENT	EUR	2,17	2,17	2,17								
Certificate	DE000UC0DAQ1	SAFRN111.4TL OPENT	EUR	1,95	1,95	1,95								
Certificate	FRBNPP00X2A0	SAFRN114.7TCIOPENB	EUR	1,65	1,65	1,65								
Certificate	FRBNPP00YH13	SAFRN116.6TCIOPENB	EUR	1,82	1,88	1,82	2730,00	1	1,88	1500				
Certificate	DE000UC0H3K4	SAFRN116.9TL OPENT	EUR	1,42	1,42	1,42								
Certificate	DE000UC0PNT2	SAFRN117.8TL OPENT	EUR	1,79	1,79	1,79								
Certificate	FRBNPP011CH0	SAFRN119.5TCIOPENB	EUR	1,13	1,13	1,13								
Certificate	DE000UC0QTJ8	SAFRN120.6TL OPENT	EUR	1,05	1,05	1,05								
Certificate	DE000UC0RV03	SAFRN123.6TL OPENT	EUR	1,21	1,21	1,21								
Certificate	FRBNPP011KY8	SAFRN124.5TCIOPENB	EUR	1,05	1,05	1,05								
Certificate	FRBNPP011LP4	SAFRN125.7TCIOPENB	EUR	0,41	0,52	0,41	8200,00	1	0,52	20000				
Certificate	DE000UC0R241	SAFRN126.5TL OPENT	EUR	0,46	0,46	0,46								
Certificate	DE000UC0S0F7	SAFRN126.6TL OPENT	EUR	0,91	0,91	0,91								
Certificate	DE000UC0ULC2	SAFRN132.1TL OPENT	EUR											
Certificate	DE000UC0DB11	SAFRN139.2TS OPENT	EUR	0,95	0,95	0,95								
Certificate	FRBNPP00X2C6	SAFRN143.3TCIOPENB	EUR	0,96	0,96	0,96								
Certificate	DE000UC0FVD0	SAFRN145.4TS OPENT	EUR	1,78	1,78	1,78								
Certificate	DE000UC0FS36	SAFRN145.5TS OPENT	EUR	1,58	1,58	1,58								
Certificate	FRBNPP00UZS8	SAFRN147.8TCIOPENB	EUR	1,85	1,85	1,85								
Certificate	FRBNPP00ZJB7	SAFRN148.8TCIOPENB	EUR	1,61	1,61	1,61								
Certificate	DE000UC0HJF6	SAFRN151.1TS OPENT	EUR	2,12	2,12	2,12								
Certificate	DE000UC0KOM1	SAFRN156.2TS OPENT	EUR	3,12	3,12	3,12								
Certificate	DE000UC0K127	SAFRN156.4TS OPENT	EUR	2,64	2,64	2,64								
Certificate	FRBNPP00ZJC5	SAFRN156.5TCIOPENB	EUR	2,37	2,37	2,37								
Certificate	DE000UC0S7K2	SAFRN164.3TS OPENT	EUR	3,42	3,42	3,42								
Certificate	FRBNPP00YH21	SAFRN165.7TCIOPENB	EUR	3,82	3,82	3,82								
Certificate	FRBNPP00ZJD3	SAFRN173.1TCIOPENB	EUR	4,03	4,03	4,03								
Certificate	FRBNPP00ZIE3	SAFRN179.7TCIOPENB	EUR											
Certificate	FR0011537299	SAFRN38.05TCIOPENB	EUR	9,42	9,42	9,42								
Certificate	FR0011576206	SAFRN40.97TCIOPENB	EUR	9,08	9,08	9,08								
Certificate	FRBNPP00B5Y9	SAFRN64.86TCIOPENB	EUR	6,69	6,69	6,69								
Certificate	FRBNPP00DNV4	SAFRN78.05TCIOPENB	EUR	5,29	5,29	5,29								
Certificate	DE000HV10HW4	SAFRN81.18TL OPENT	EUR	4,93	4,93	4,93								
Certificate	DE000HV1YG25	SAFRN85.09TL OPENT	EUR	4,54	4,54	4,54								
Certificate	FRBNPP00KD05	SAFRN85.23TCIOPENB	EUR	4,80	4,80	4,80								
Certificate	DE000HV1YG33	SAFRN88.23TL OPENT	EUR	4,23	4,23	4,23								
Certificate	DE000HV1ZJP9	SAFRN91.21TL OPENT	EUR	3,93	3,93	3,93								
Certificate	FRBNPP00KSW6	SAFRN91.97TCIOPENB	EUR	3,82	3,82	3,82								
Certificate	DE000HV1ZIQ7	SAFRN94.35TL OPENT	EUR	3,62	3,62	3,62								
Certificate	FRBNPP00L2F3	SAFRN95.17TCIOPENB	EUR	3,56	3,56	3,56								
Certificate	DE000HV1ZR05	SAFRN97.45TL OPENT	EUR	3,32	3,32	3,32								
Certificate	FRBNPP00QEK8	SAFRN97.66TCIOPENB	EUR	3,24	3,24	3,24								
Certificate	DE000HV12CR1	SAN5X LEV0720T	EUR	35,81	35,81	35,81								
Certificate	DE000HV12CS9	SAN5X SHT0720T	EUR	42,05	42,05	42,05								
Certificate	DE000CE4W538	SANOF LEVOPENZ	EUR	29,11	29,91	29,10	116469,00	3	29,91	3953				
Certificate	DE000CE4W520	SANOF SHTOPENZ	EUR	11,25	11,42	10,94	115129,38	2	10,94	10284				
Certificate	DE000UC0J6X8	SANOF 56TL 0919T	EUR	1,98	1,98	1,98								
Certificate	DE000UC0PCQ1	SANOF 56TL 1219T	EUR	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
Certificate	DE000UCOHDZ7	SANOF 58TL 0919T	EUR	1,78	1,78	1,78			1,78					
Certificate	DE000UCOPCR9	SANOF 58TL 1219T	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000HV012J3	SANOF 58TL OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	DE000VF4WRC3	SANOF 60P 0320V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF19X83	SANOF 60P 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF19X75	SANOF 60P 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	FRBNPP010X04	SANOF 60TL 0919B	EUR	1,61	1,61	1,61			1,61					
Certificate	DE000UCOHHK7	SANOF 60TL 0919T	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UCOPCS7	SANOF 60TL 1219T	EUR	1,57	1,57	1,57			1,57					
Certificate	FR0012354173	SANOF 61TCIOPENB	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000UCOHL5	SANOF 62TL 0919T	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOPCT5	SANOF 62TL 1219T	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF4R5F4	SANOF 64P 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF7MED3	SANOF 64P 0620V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VA7ZWJ9	SANOF 64P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RZV2	SANOF 64P 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UCOHHM3	SANOF 64TL 0919T	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOPCU3	SANOF 64TL 1219T	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00ZPL3	SANOF 65TL 0919B	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP012PH0	SANOF 65TL 1219B	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000VF4R5J6	SANOF 66P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7YJP1	SANOF 66P 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UCOHHN1	SANOF 66TL 0919T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF5RK93	SANOF 66TL 0919V	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOPCV1	SANOF 66TL 1219T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF4MM14	SANOF 68P 0320V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF7MEE1	SANOF 68P 0620V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VA7ZWK7	SANOF 68P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF1RZW0	SANOF 68P 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UCOHP6	SANOF 68TL 0919T	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF4R7D5	SANOF 68TL 0919V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOPCW9	SANOF 68TL 1219T	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF7YTK1	SANOF 68TL 1219V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOK200	SANOF 68TL OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VF4MMG3	SANOF 70P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7MEL6	SANOF 70P 1219V	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP00ZM49	SANOF 70TL 0919B	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOHHQ4	SANOF 70TL 0919T	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF4MW20	SANOF 70TL 0919V	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP012RL8	SANOF 70TL 1219B	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOPCX7	SANOF 70TL 1219T	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF7YP22	SANOF 70TL 1219V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VF4WQ91	SANOF 72C 0320V	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF19X59	SANOF 72C 0919V	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF19X67	SANOF 72C 1219V	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000VF4MMZ6	SANOF 72P 0320V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF7MEG6	SANOF 72P 0620V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VA7ZWL5	SANOF 72P 0919V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF1RZX8	SANOF 72P 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP012RK0	SANOF 72TL 0919B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOPCP3	SANOF 72TL 0919T	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF6KT17	SANOF 72TL 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOPCY5	SANOF 72TL 1219T	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000VF7MAE9	SANOF 72TL 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF4WRK6	SANOF 74C 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF7YWY6	SANOF 74C 1219V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF4MM71	SANOF 74P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7MEN2	SANOF 74P 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UCOULS8	SANOF 74TL 0919T	EUR											
Certificate	DE000VF76YJ1	SANOF 74TL 0919V	EUR											
Certificate	DE000UCOULT6	SANOF 74TL 1219T	EUR											
Certificate	DE000VF76YL7	SANOF 74TL 1219V	EUR											
Certificate	DE000UCOUMM9	SANOF 74TL OPENT	EUR											
Certificate	FRBNPP00O9E8	SANOF 75BOC0919B	EUR	74,90	74,90	74,90			74,90					
Certificate	FR0013344009	SANOF 76BOC1219Z	EUR	75,55	75,59	75,55			75,59					
Certificate	DE000VF4R5G2	SANOF 76C 0320V	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF7MEJ0	SANOF 76C 0620V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VA7ZWD2	SANOF 76C 0919V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF1RZZ3	SANOF 76C 1219V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF4MM30	SANOF 76P 0320V	EUR	0,50	0,50	0,50			0,50					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF7MEH4	SANOF 76P 0620V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VA7ZWM3	SANOF 76P 0919V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF1RZY6	SANOF 76P 1219V	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UCOUIV3	SANOF 76TL 0919T	EUR											
Certificate	DE000VF768G8	SANOF 76TL 0919V	EUR											
Certificate	DE000VF77D60	SANOF 76TL 0919V	EUR											
Certificate	DE000UCOUIVQ1	SANOF 76TL 1219T	EUR											
Certificate	DE000VF768H6	SANOF 76TL 1219V	EUR											
Certificate	DE000VF77D52	SANOF 76TL 1219V	EUR											
Certificate	DE000UCOUIVD9	SANOF 76TL OPENT	EUR											
Certificate	DE000UCOUIV24	SANOF 76TL OPENT	EUR											
Certificate	DE000VF8NFH7	SANOF 76TS 0919V	EUR											
Certificate	DE000VF77B47	SANOF 76TS 0919V	EUR											
Certificate	DE000VF77B39	SANOF 76TS 1219V	EUR											
Certificate	DE000VF8NFJ3	SANOF 76TS 1219V	EUR											
Certificate	FRBNPP00V4X0	SANOF 77BOC1219B	EUR	76,40	76,40	76,40			76,40					
Certificate	FRBNPP00V4T8	SANOF 78BOC1219B	EUR	77,10	77,10	77,10			77,10					
Certificate	DE000VF4MM97	SANOF 78C 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF7ME51	SANOF 78C 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF4MM89	SANOF 78P 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF7MEP7	SANOF 78P 1219V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF7MTK6	SANOF 78TS 0919V	EUR											
Certificate	DE000VF77GK4	SANOF 78TS 0919V	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000VF77GG2	SANOF 78TS 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF7MTM2	SANOF 78TS 1219V	EUR											
Certificate	FR0013395811	SANOF 79BOC1219Z	EUR	78,88	78,89	78,88			78,89					
Certificate	FRBNPP011YT9	SANOF 80BOC0320B	EUR	77,38	77,38	77,38			77,38					
Certificate	FR0013427762	SANOF 80BOC0320Z	EUR	77,37	77,58	77,37			77,58					
Certificate	FRBNPP00O9F5	SANOF 80BOC0919B	EUR	79,75	79,75	79,75			79,75					
Certificate	FRBNPP00V4W2	SANOF 80BOC1219B	EUR	79,65	79,65	79,65			79,65					
Certificate	DE000VF4MM55	SANOF 80C 0320V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF7MEF8	SANOF 80C 0620V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VA7ZWE0	SANOF 80C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF1RZ09	SANOF 80C 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	FR0013408820	SANOF 80DIS0919Z	EUR	74,92	75,26	74,92			75,26					
Certificate	DE000VF4MM22	SANOF 80P 0320V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VA9AU63	SANOF 80P 0919V	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000VF3VCF2	SANOF 80P 1219V	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00ZWZ9	SANOF 80TS 0919B	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOHXU6	SANOF 80TS 0919T	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF4C031	SANOF 80TS 0919V	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP012PI8	SANOF 80TS 1219B	EUR	0,52	0,52	0,52			0,52					
Certificate	DE000UCOPD07	SANOF 80TS 1219T	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000VF7L993	SANOF 80TS 1219V	EUR	0,49	0,49	0,49			0,49					
Certificate	FR0013338795	SANOF 81BOC1219Z	EUR	79,51	79,67	79,51			79,67					
Certificate	FR0013438843	SANOF 82BOC0620Z	EUR	76,80	77,11	76,80			77,11					
Certificate	FR0013389137	SANOF 82BOC0919Z	EUR	81,88	81,89	81,88			81,89					
Certificate	FRBNPP00V4U6	SANOF 82BOC1219B	EUR											
Certificate	DE000VF4MNB5	SANOF 82C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7MER3	SANOF 82C 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF4C049	SANOF 82TS 0919V	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000VF7MAF6	SANOF 82TS 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF4MMY9	SANOF 84C 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF7MEK8	SANOF 84C 0620V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VA7ZW7	SANOF 84C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RZ17	SANOF 84C 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF4C056	SANOF 84TS 0919V	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF7MMU0	SANOF 84TS 1219V	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00O9G3	SANOF 85BOC0919B	EUR	84,10	84,10	84,10			84,10					
Certificate	FRBNPP00ZM56	SANOF 85TS 0919B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOHXV4	SANOF 85TS 0919T	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP012UD9	SANOF 85TS 1219B	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000UCOPD15	SANOF 85TS 1219T	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF4MNA7	SANOF 86C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7MEQ5	SANOF 86C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF4C064	SANOF 86TS 0919V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF4MMO6	SANOF 88C 0320V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF7MEM4	SANOF 88C 0620V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VA7ZWG5	SANOF 88C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RZ25	SANOF 88C 1219V	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	FR0013316106	SANOF 89BOC1219Z	EUR	86,93	87,17	86,93			87,17					
Certificate	FRBNPP00R8Q1	SANOF 90BOC0919B	EUR	86,20	86,22	85,85	1034,40	1	85,85	12				
Certificate	DE000UCOHHXW2	SANOF 90TS 0919T	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000UCOPD23	SANOF 90TS 1219T	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF4MM48	SANOF 92C 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VA9AU30	SANOF 92C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RZ33	SANOF 92C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000UCOHHX0	SANOF 95TS 0919T	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000UCOPWLO	SANOF 95TS 1219T	EUR	1,98	1,98	1,98			1,98					
Certificate	FR0013390085	SANOF 98BOC1219Z	EUR	85,77	86,58	85,77			86,58					
Certificate	FRBNPP00V4V4	SANOF 99BOC1219B	EUR											
Certificate	NL0009612993	SANOF 28.7TL OPENG	EUR	49,20	49,20	48,73			48,73					
Certificate	FRBNPP00LGJ6	SANOF 38.9TCIOPENB	EUR	3,95	3,95	3,95			3,95					
Certificate	DE000UCOFBU6	SANOF 54.2TL OPENT	EUR	2,42	2,42	2,42			2,42					
Certificate	DE000HV1G1G3	SANOF 56.8TL OPENT	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UCOFBV4	SANOF 60.4TL OPENT	EUR	1,81	1,81	1,81			1,81					
Certificate	DE000UCOFBW2	SANOF 62.4TL OPENT	EUR	1,60	1,60	1,60			1,60					
Certificate	DE000UC01DT1	SANOF 65.2TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UC02K73	SANOF 70.2TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOPJK9	SANOF 72.4TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP012UR9	SANOF 72.7TCIOPENB	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP011GD0	SANOF 79.6TPIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000HV1SAU3	SANOF 80.8TS OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV1WS23	SANOF 84.6TS OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000HV1WS31	SANOF 89.2TS OPENT	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000HV1WG84	SANOF 89.4TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV1WS49	SANOF 93.8TS OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000VL3TG88	SANOF 95.9TS OPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00V7L8	SANOF102.9TPIOPENB	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00XBC7	SANOF103.6TPIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	FRBNPP00XJX6	SANOF110.3TPIOPENB	EUR	3,43	3,43	3,43			3,43					
Certificate	FRBNPP00HEM3	SANOF46.27TCIOPENB	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00P654	SANOF49.13TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FR0011437300	SANOF51.49TCIOPENB	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000HV1NMP9	SANOF52.87TL OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00HZN6	SANOF54.81TCIOPENB	EUR	2,38	2,38	2,38			2,38					
Certificate	FR0011437292	SANOF55.31TCIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	DE000UCOHzM8	SANOF55.99TL OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00IL25	SANOF56.52TCIOPENB	EUR	2,21	2,21	2,21			2,21					
Certificate	FR0013174265	SANOF57.27TCIOPENB	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000HV1NMQ7	SANOF58.41TL OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00GSG7	SANOF59.16TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UCOL5B2	SANOF60.48TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VL7Y2L5	SANOF60.58TL OPENV	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00HB85	SANOF61.22TCIOPENB	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00H3K7	SANOF61.23TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00LZY4	SANOF61.97TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000VL7Y2M3	SANOF62.58TL OPENV	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV1ZQX8	SANOF62.67TL OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00L9J0	SANOF63.71TCIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP00KBE0	SANOF63.75TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	DE000VA2HZM5	SANOF64.27TL OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VA1XH7	SANOF64.81TL OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP00LXW4	SANOF66.33TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VA3GPL8	SANOF66.36TL OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOF4C1	SANOF66.42TL OPENT	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00MGY3	SANOF67.45TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VA30H26	SANOF68.41TL OPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00MD9	SANOF69.58TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC02HZ7	SANOF70.11TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VA4FQ69	SANOF70.41TL OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000VF6K2E2	SANOF72.88TL OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF4WVM4	SANOF73.35TL OPENV	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00ZIF0	SANOF73.63TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000VF763P0	SANOF75.03TL OPENV	EUR											
Certificate	DE000VF8NEY5	SANOF76.03TS OPENV	EUR											
Certificate	DE000VF77BF5	SANOF76.06TS OPENV	EUR											
Certificate	DE000VF77DS4	SANOF77.05TL OPENV	EUR											
Certificate	FRBNPP013B22	SANOF77.34TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF77DU0	SANOF78.04TS OPENV	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	DE000V77MKN9	SANOF78.15TS OPENV	EUR											
Certificate	DE000HV1V9E2	SANOF82.13TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV124Y5	SANOF85.64TS OPENT	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00NOG3	SANOF87.24TPIOENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00VEL6	SANOF87.97TPIOENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00MDH5	SANOF89.88TPIOENB	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VL1GKQ9	SANOF90.66TS OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00S328	SANOF91.48TPIOENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VL1GKR7	SANOF92.66TS OPENV	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP0139A9	SANOF93.67TPIOENB	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP0119M6	SANOF94.12TPIOENB	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000HV10L84	SANOF94.44TS OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00RET7	SANOF95.25TPIOENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00OQL5	SANOF95.42TPIOENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000VN67TC9	SANOF97.67TS OPENV	EUR	0,85	0,85	0,85			0,85					
Certificate	DE000CJ83FS1	SAP LEVOPENZ	EUR	57,04	61,78	55,53	17137,00	2	61,78	300				
Certificate	DE000UC0SFF1	SAP 90.2TL OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	DE000UC0SFH7	SAP 100.2TL OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00ZGN8	SAP 104.9TCIOENB	EUR											
Certificate	DE000UC0SFJ3	SAP 105.2TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00ZGO6	SAP 128.2TPIOENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UC0SFM7	SAP 129.6TS OPENT	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UC0SFN5	SAP 139.6TS OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00ZGP3	SAP 145.7TPIOENB	EUR	3,72	3,72	3,72			3,72					
Certificate	DE000UC0SMV4	SAP 149.6TS OPENT	EUR	3,70	3,70	3,70			3,70					
Certificate	FRBNPP00ZGM0	SAP 87.41TCIOENB	EUR	3,06	3,06	3,06			3,06					
Certificate	DE000UC0SFG9	SAP 95.21TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00W7F9	SARTO 75TCIOENB	EUR	3,78	3,78	3,78			3,78					
Certificate	FRBNPP00W7G7	SARTO 90TCIOENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00W7H5	SARTO 95TCIOENB	EUR	2,81	2,81	2,81			2,81					
Certificate	FRBNPP00YD74	SARTO102.8TCIOENB	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP011L48	SARTO127.2TCIOENB	EUR	1,30	1,30	1,30			1,30					
Certificate	FR0013351038	SBF8D PI 1128S	EUR	105,16	105,93	105,16			105,93					
Certificate	FR0011334887	SBF8S PI OPENS	EUR											
Certificate	DE000CU126V6	SCHAT LEVOPENZ	EUR	10,20	10,20	10,20			10,20					
Certificate	DE000CU126X8	SCHAT SHTOPENZ	EUR	9,69	9,69	9,69			9,69					
Certificate	FRBNPP00W064	SCHLM 55.7TPIOENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP012CH8	SCHLM43.52TPIOENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000CU15WX3	SCHND LEVOPENZ	EUR	43,48	47,04	43,48			47,04					
Certificate	DE000CD9FFT1	SCHND SHTOPENZ	EUR	2,04	2,04	1,89			1,89					
Certificate	FR0013377579	SCHND 60BOC0919Z	EUR	59,84	59,86	59,84			59,86					
Certificate	FRBNPP010XQ9	SCHND 60TL 0919B	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00V512	SCHND 64BOC0919B	EUR	63,95	63,95	63,95			63,95					
Certificate	FRBNPP00V587	SCHND 64BOC1219B	EUR	63,90	63,90	63,90			63,90					
Certificate	FR0013395860	SCHND 65BOC1219Z	EUR	64,84	64,86	64,84			64,86					
Certificate	FRBNPP010QB5	SCHND 65TL 0919B	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00V520	SCHND 66BOC0919B	EUR	65,95	65,95	65,95			65,95					
Certificate	FRBNPP00V5A5	SCHND 66BOC1219B	EUR	65,85	65,85	65,85			65,85					
Certificate	FR0013389145	SCHND 68BOC0919Z	EUR	67,84	67,86	67,84			67,86					
Certificate	FRBNPP00V583	SCHND 68BOC1219B	EUR	67,80	67,80	67,80			67,80					
Certificate	FRBNPP00V504	SCHND 69BOC0919B	EUR	68,95	68,95	68,95			68,95					
Certificate	FR0013403102	SCHND 69BOC0919Z	EUR	68,84	68,86	68,84			68,86					
Certificate	FRBNPP011MH9	SCHND 70TL 0919B	EUR	0,92	0,92	0,92			0,92					
Certificate	FR0013390093	SCHND 71BOC1219Z	EUR	70,84	70,86	70,84			70,86					
Certificate	FR0013403128	SCHND 71BOC1219Z	EUR	70,80	70,86	70,80			70,86					
Certificate	FRBNPP00V595	SCHND 72BOC1219B	EUR	71,70	71,70	71,70			71,70					
Certificate	FR0013403110	SCHND 73BOC0919Z	EUR	72,84	72,86	72,84			72,86					
Certificate	FRBNPP00O9H1	SCHND 75BOC0919B	EUR	74,95	74,95	74,95			74,95					
Certificate	FRBNPP012041	SCHND 75TL 0919B	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00Y3C3	SCHND 76BOC1219B	EUR	75,10	75,10	75,10			75,10					
Certificate	FR0013403136	SCHND 76BOC1219Z	EUR	75,25	75,46	75,25			75,46					
Certificate	DE000KA2TS74	SCHND 77BOC0320C	EUR	75,58	75,58	75,58			75,58					
Certificate	DE000KA2TS41	SCHND 77BOC1219C	EUR	75,99	75,99	75,99			75,99					
Certificate	DE000KA2TS82	SCHND 78BOC0320C	EUR	76,06	76,06	76,06			76,06					
Certificate	FRBNPP00Y3B5	SCHND 78BOC0919B	EUR	77,75	77,75	77,75			77,75					
Certificate	DE000CQ7AUG7	SCHND 78BOC0919C	EUR	78,01	78,01	78,01			78,01					
Certificate	FR0013408150	SCHND 78BOC0919Z	EUR	77,80	77,86	77,80			77,86					
Certificate	DE000KA2TS58	SCHND 78BOC1219C	EUR	76,28	76,28	76,28			76,28					
Certificate	DE000KA2TS90	SCHND 79BOC0320C	EUR	75,93	75,93	75,93			75,93					
Certificate	DE000KA2TSA3	SCHND 79BOC0620C	EUR	76,03	76,03	76,03			76,03					



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	FRBNPP00V561	SCHND 79BOC1219B	EUR	78,40	78,40	78,40			78,40					
Certificate	DE000KA2TS66	SCHND 79BOC1219C	EUR	76,70	76,70	76,70			76,70					
Certificate	DE000KA2TSB1	SCHND 80BOC0620C	EUR	76,21	76,21	76,21			76,21					
Certificate	FRBNPP00O9I9	SCHND 80BOC0919B	EUR	79,85	79,85	79,85			79,85					
Certificate	DE000KA2TSD7	SCHND 80BOC0920C	EUR	75,85	75,85	75,85			75,85					
Certificate	FR0013377587	SCHND 80BOC1219Z	EUR	79,80	79,86	79,80			79,86					
Certificate	FRBNPP00Y3D1	SCHND 81BOC1219B	EUR	79,15	79,15	79,15			79,15					
Certificate	FRBNPP00V579	SCHND 81BOC1219B	EUR	80,45	80,45	80,45			80,45					
Certificate	FRBNPP00V553	SCHND 81BOC1219B	EUR	80,15	80,15	80,15			80,15					
Certificate	FR0013408168	SCHND 81BOC1219Z	EUR	79,14	79,55	79,14			79,55					
Certificate	FR0013427770	SCHND 82BOC0320Z	EUR	78,48	79,02	78,48			79,02					
Certificate	DE000KA2TSC9	SCHND 82BOC0620C	EUR	76,30	76,30	76,30			76,30					
Certificate	DE000KA2TSE5	SCHND 82BOC0920C	EUR	76,66	76,66	76,66			76,66					
Certificate	DE000KA2TSG0	SCHND 82BOC1220C	EUR	76,49	76,49	76,49			76,49					
Certificate	FRBNPP011XM6	SCHND 83BOC0320B	EUR	79,38	79,38	79,38			79,38					
Certificate	DE000KA2TSH8	SCHND 83BOC1220C	EUR	76,41	76,41	76,41			76,41					
Certificate	DE000HV13D73	SCHND 83TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000KA2TSF2	SCHND 84BOC0920C	EUR	76,45	76,45	76,45			76,45					
Certificate	FR0013438850	SCHND 85BOC0620Z	EUR	78,67	79,46	78,67			79,46					
Certificate	FRBNPP00V546	SCHND 85BOC1219B	EUR	83,30	83,30	83,30			83,30					
Certificate	FRBNPP012058	SCHND 85TS 0919B	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000KA2TSJ4	SCHND 86BOC1220C	EUR	76,68	76,68	76,68			76,68					
Certificate	FRBNPP00Z901	SCHND 103.TPIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	FR0011478387	SCHND 32.3TCIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP00PHD8	SCHND 40.4TCIOPENB	EUR	3,94	3,94	3,94			3,94					
Certificate	FRBNPP00OQM3	SCHND 45.1TCIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000HV1L4Y3	SCHND 55.2TL OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000UCOS9A9	SCHND 60.2TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	FRBNPP00V538	SCHND 60.5BOC0919B	EUR	60,45	60,45	60,45			60,45					
Certificate	FR0013395852	SCHND 63.5BOC1219Z	EUR	63,34	63,36	63,34			63,36					
Certificate	DE000UCOEF32	SCHND 64.2TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FR0013395845	SCHND 65.5BOC0919Z	EUR	65,34	65,36	65,34			65,36					
Certificate	FR0013395878	SCHND 67.5BOC1219Z	EUR	67,34	67,36	67,34			67,36					
Certificate	DE000UCOS9B7	SCHND 67.8TL OPENT	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UCOPNU0	SCHND 70.4TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UCOS9C5	SCHND 75.4TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP012YF6	SCHND 76.9TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UC000B1	SCHND 87.4TS OPENT	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UC00738	SCHND 92.4TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UCOSA72	SCHND 94.6TS OPENT	EUR	1,62	1,62	1,62			1,62					
Certificate	DE000UCOSNX8	SCHND 99.6TS OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP00Z0I2	SCHND103.9TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FR0012992279	SCHND37.03TCIOPENB	EUR	4,68	4,68	4,68			4,68					
Certificate	FR0013091394	SCHND40.04TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	FR0011434950	SCHND41.59TCIOPENB	EUR	4,18	4,18	4,18			4,18					
Certificate	FRBNPP00PHE6	SCHND48.48TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	FRBNPP0040V5	SCHND49.98TCIOPENB	EUR	3,19	3,19	3,19			3,19					
Certificate	FRBNPP00V9M2	SCHND50.22TCIOPENB	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00P670	SCHND50.98TCIOPENB	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00Q777	SCHND52.75TCIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00RWX1	SCHND53.76TCIOPENB	EUR	2,79	2,79	2,79			2,79					
Certificate	FRBNPP00S900	SCHND54.24TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	DE000HV101D7	SCHND55.47TL OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	FRBNPP00RQR5	SCHND55.84TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP00UTA9	SCHND57.27TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP00UON3	SCHND57.54TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00VMR6	SCHND59.04TCIOPENB	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOSA49	SCHND60.21TL OPENT	EUR	1,87	1,87	1,87			1,87					
Certificate	FRBNPP00WQO2	SCHND62.28TCIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00WTA5	SCHND62.36TCIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UCOEMF7	SCHND64.04TL OPENT	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00WQP9	SCHND64.99TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00WBT3	SCHND65.82TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00WSB5	SCHND66.41TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000UCOSA56	SCHND67.73TL OPENT	EUR	1,13	1,13	1,13			1,13					
Certificate	FRBNPP00YYX3	SCHND69.98TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00YK00	SCHND70.14TCIOPENB	EUR	0,94	1,02	0,94	5720,00	2	1,02	6000				
Certificate	DE000UCOPJL7	SCHND70.39TL OPENT	EUR	0,87	0,87	0,87			0,87					
Certificate	FRBNPP011CJ6	SCHND71.64TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP011L06	SCHND73.67TCIOPENB	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	DE000UC0SA64	SCHND75.26TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP012E46	SCHND80.57TPIOPENB	EUR											
Certificate	FRBNPP0131G3	SCHND82.56TPIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000HV13GD0	SCHND83.29TS OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000UC00381	SCHND87.75TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00W155	SCHND88.34TPIOPENB	EUR	1,04	1,05	0,93	10100,00	5	0,93	10000				
Certificate	FRBNPP00Z8Z2	SCHND88.53TPIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00Z7U5	SCHND91.65TPIOPENB	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP00X2E2	SCHND92.45TPIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP011LQ2	SCHND94.55TPIOPENB	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP00WTC1	SCHND96.99TPIOPENB	EUR	1,83	1,83	1,83			1,83					
Certificate	DE000UC0SMW2	SCHND99.64TS OPENT	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000CJ3VVS8	SCOR LEVOPENZ	EUR	18,95	19,07	18,95			19,07					
Certificate	DE000UC0K226	SCOR 28.3TL OPENT	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC0JMK6	SCOR 28.8TL OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000UC0JML4	SCOR 30.8TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC0JMM2	SCOR 32.9TL OPENT	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000UC0JMN0	SCOR 34.9TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC0SMX0	SCOR 38.1TL OPENT	EUR											
Certificate	DE000UCORR09	SCOR 38.1TL OPENT	EUR											
Certificate	DE000UC0ILV5	SCOR 42.7TS OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000UC0UAK8	SCOR 49.8TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00LSH5	SCOR 27.57TCIOPENB	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UC0K2F1	SCOR 28.25TL OPENT	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000UC0JHM2	SCOR 28.79TL OPENT	EUR	1,69	1,69	1,69			1,69					
Certificate	FRBNPP00VYJ8	SCOR 30.36TCIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000UC0JHNO	SCOR 30.81TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000UC0JHP5	SCOR 32.83TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00OL76	SCOR 34.07TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UC0JHQ3	SCOR 34.85TL OPENT	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP011PP5	SCOR 37.47TCIOPENB	EUR											
Certificate	DE000UC0JGW3	SCOR 42.74TS OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000CX3Y7L3	SDAX2 SHTOPENC	EUR	15,33	15,33	15,33			15,33					
Certificate	DE000UC09RL1	SDAX3 SHTOPENT	EUR	34,16	34,16	34,16			34,16					
Certificate	DE000UC09RM9	SDAX4 SHTOPENT	EUR	29,13	29,13	29,13			29,13					
Certificate	DE000KA1QJ61	SDAX5 SHTOPENC	EUR	12,03	12,03	12,03			12,03					
Certificate	DE000CX3Y7P4	SDAX5 SHTOPENC	EUR	6,53	6,53	6,53			6,53					
Certificate	FR0012189256	SDAX5 SHTOPENS	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC09RN7	SDAX5 SHTOPENT	EUR	21,05	21,05	21,05			21,05					
Certificate	DE000UC09RP2	SDAX6 SHTOPENT	EUR	20,18	20,18	20,18			20,18					
Certificate	DE000UC09RQ0	SDAX7 SHTOPENT	EUR	16,08	16,08	16,08			16,08					
Certificate	DE000CX3Y7Q2	SDAX8 SHTOPENC	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000KA1QJ79	SDAX8 SHTOPENC	EUR	12,15	12,15	12,15			12,15					
Certificate	FR0012189330	SDAX8 SHTOPENS	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UC09RR8	SDAX8 SHTOPENT	EUR	12,93	12,93	12,93			12,93					
Certificate	DE000UC09RS6	SDAX9 SHTOPENT	EUR	9,35	9,35	9,35			9,35					
Certificate	XS1190897949	SDGP STN0723B	EUR											
Certificate	FR0012684876	SEB 58.3TCIOPENB	EUR	4,47	4,47	4,47			4,47					
Certificate	FR0013224334	SEESG STN0425Y	EUR											
Certificate	DE000CJ3VYT6	SES LEVOPENZ	EUR	5,22	5,22	5,22			5,22					
Certificate	DE000UCONCC6	SES 10.1TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOLWM7	SES 12.1TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UCOM560	SES 14.9TS OPENT	EUR											
Certificate	FRBNPP00LM37	SES 9.41TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00TGV4	SES 12.42TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0012189371	SFTS5 SHTOPENS	EUR											
Certificate	FR0010555763	SGABI PI OPENS	EUR											
Certificate	FR0010857342	SGAGR PIQOPENS	EUR	66,60	66,60	66,05			66,05					
Certificate	DE000UCOAVD1	SGEL8 LEVOPENT	EUR											
Certificate	FR0010857359	SGENE PIQ OPENS	EUR	57,00	57,00	56,10			56,10					
Certificate	DE000UCOAVE9	SGES8 SHTOPENT	EUR											
Certificate	FR0013028263	SGICE PI OPENS	EUR											
Certificate	FR0010819110	SGICV PIQOPENS	EUR	130,85	130,90	130,85			130,90					
Certificate	FR0010857334	SGIND PIQ OPENS	EUR	97,82	97,82	97,82			97,82					
Certificate	DE000UCOAVF6	SGML8 LEVOPENT	EUR											
Certificate	DE000UCOAVG4	SGMS8 SHTOPENT	EUR											
Certificate	DE000HV12CT7	SGNSX LEV0720T	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000HV12CU5	SGNSX SHT0720T	EUR	262,03	262,03	262,03			262,03					
Certificate	FR0010922088	SGWTI PIQOPENS	EUR	52,57	52,57	51,52			51,52					
Certificate	DE000CV614G7	SHELL LEVOPENZ	EUR	68,78	68,78	52,76	212,16	1	52,76	4				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TGS0	SHELL19.07TCIOPENB	EUR	1,95	1,95	1,95			1,95					
Certificate	FRBNPP00SHD2	SHELL20.91TCIOPENB	EUR	1,40	1,40	1,33	14024,40	3	1,35	10410				
Certificate	FRBNPP00P9J6	SHELL22.15TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00NLP9	SHELL22.73TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00QPT5	SHELL23.78TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00TGT8	SHELL24.15TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00NV00	SHELL24.47TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP00TUQ5	SHELL25.36TCIOPENB	EUR	0,50	0,50	0,47	5470,00	3	0,47	11000				
Certificate	FRBNPP00VYI0	SHELL26.16TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP00WSA7	SHELL26.55TCIOPENB	EUR	0,26	0,26	0,26	520,00	1	0,26	2000				
Certificate	FRBNPP00P9K4	SHELL32.48TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP0129U8	SHELL35.05TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP00YCK9	SHELL35.34TCIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UCOKGJ8	SIEME 80.8TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00VTL4	SIEME 86.7TCIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOKGK6	SIEME 90.8TL OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UCOKGL4	SIEME118.6TS OPENT	EUR	2,68	2,68	2,68			2,68					
Certificate	DE000HV1V9H5	SIEME119.8TS OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00VTP5	SIEME120.4TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000HV1V9J1	SIEME128.9TS OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000HV10LB0	SIEME138.8TS OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00VTK6	SIEME72.25TCIOPENB	EUR	2,46	2,46	2,46			2,46					
Certificate	DE000HV12EC9	SIEME79.34TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000HV1NMS3	SIEME89.15TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	FRBNPP00YCZ4	SIEME93.08TCIOPENB	EUR											
Certificate	DE000VN61W57	SILVE LEVOPENV	EUR	5,31	5,31	5,31			5,31					
Certificate	DE000VN61W65	SILVE LEVOPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000CE4THC4	SILVE LEVOPENZ	EUR	2,91	2,94	2,81	12937,50	4	2,94	4500				
Certificate	FR0010307421	SILVE PI OPENN	EUR	14,61	14,61	14,61			14,61					
Certificate	FR0011331396	SILVE PI OPENS	EUR	12,87	13,01	12,87	1287,00	1	13,01	100				
Certificate	FR0012468098	SILVE PI OPENS	EUR	14,34	14,40	14,34			14,40					
Certificate	FR0011004456	SILVE PI OPENZ	EUR	13,81	13,81	13,81			13,81					
Certificate	FR0011004860	SILVE PI OPENZ	EUR	8,33	8,33	8,33			8,33					
Certificate	DE000VN61XA8	SILVE SHTOPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VN61W81	SILVE SHTOPENV	EUR	8,95	8,95	8,95			8,95					
Certificate	DE000VN61W99	SILVE SHTOPENV	EUR	1,23	1,25	1,16	29824,48	4	1,16	24311				
Certificate	DE000CI83GU3	SILVE SHTOPENZ	EUR	5,89	5,89	5,89			5,89					
Certificate	FRBNPP00O0V1	SILVE 12TCIOPENB	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00O0X7	SILVE 12TCIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000VF7YYB0	SILVE 17TCIOPENV	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000VF764R4	SILVE 18TCIOPENV	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP012H50	SILVE 6.7TCIOPENB	EUR	8,73	8,73	8,73			8,73					
Certificate	NL0013500960	SILVE 11.8TCIOPENG	EUR	4,48	4,51	4,48			4,51					
Certificate	NL0012830301	SILVE 12.3TCIOPENG	EUR	4,05	4,09	4,05			4,09					
Certificate	NL0012830293	SILVE 12.8TCIOPENG	EUR	3,62	3,66	3,62			3,66					
Certificate	DE000UC04DN8	SILVE 13.2TL OPENT	EUR	2,91	3,02	2,91			3,02					
Certificate	DE000VA6QXA7	SILVE 13.3TL OPENV	EUR	2,43	2,43	2,43			2,43					
Certificate	DE000UC04DP3	SILVE 13.7TL OPENT	EUR	2,43	2,55	2,43			2,55					
Certificate	NL0011488291	SILVE 13.9TCIOPENG	EUR	2,69	2,73	2,69			2,73					
Certificate	NL0011365937	SILVE 14.3TCIOPENG	EUR	2,33	2,37	2,33			2,37					
Certificate	DE000VF7YYV8	SILVE 14.4TCIOPENV	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000VF6KK81	SILVE 14.5TL OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP0110Q6	SILVE 14.7TCIOPENB	EUR	1,53	1,63	1,50	4972,00	5	1,63	3200				
Certificate	NL0013200637	SILVE 14.7TCIOPENG	EUR											
Certificate	DE000VF7VYX0	SILVE 14.9TCIOPENV	EUR	1,82	1,82	1,82			1,82					
Certificate	NL0013200629	SILVE 15.2TCIOPENG	EUR											
Certificate	DE000VF7YVU6	SILVE 15.4TCIOPENV	EUR	1,39	1,39	1,39			1,39					
Certificate	NL0013500978	SILVE 15.7TCIOPENG	EUR											
Certificate	NL0013215940	SILVE 15.7TCIOPENG	EUR											
Certificate	DE000VF76VR0	SILVE 15.9TCIOPENV	EUR											
Certificate	DE000VF764S2	SILVE 16.4TCIOPENV	EUR											
Certificate	DE000VF77F27	SILVE 16.4TCIOPENV	EUR											
Certificate	NL0012823587	SILVE 16.5TCIOPENG	EUR											
Certificate	DE000VF8NEN8	SILVE 16.5TCIOPENV	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000VF77AW2	SILVE 16.5TCIOPENV	EUR											
Certificate	FRBNPP009W80	SILVE 16.9TCIOPENB	EUR											
Certificate	NL0012475065	SILVE 17.4TCIOPENG	EUR	2,05	2,05	2,01			2,01					
Certificate	DE000VF76VQ2	SILVE 17.5TCIOPENV	EUR	2,05	2,05	2,05			2,05					
Certificate	NL0012066443	SILVE 18.3TCIOPENG	EUR	2,93	2,93	2,89			2,89					
Certificate	NL0012065544	SILVE 19.3TCIOPENG	EUR	3,86	3,86	3,82			3,82					



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	NL0011849443	SILVE 20.3TPIOPEG	EUR	4,83	4,83	4,79			4,79					
Certificate	NL0011845904	SILVE 21.4TPIOPEG	EUR	5,86	5,86	5,81			5,81					
Certificate	NL0011846662	SILVE 22.4TPIOPEG	EUR	6,87	6,87	6,82			6,82					
Certificate	NL0011850268	SILVE 23.6TPIOPEG	EUR	7,93	7,93	7,89			7,89					
Certificate	NL0011852314	SILVE 24.7TPIOPEG	EUR	9,06	9,06	9,01			9,01					
Certificate	NL0006352833	SILVE 9.31TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	NL0006455131	SILVE10.56TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	NL0013215932	SILVE11.44TCIOPENG	EUR	4,33	4,37	4,33			4,37					
Certificate	NL0012833396	SILVE11.79TCIOPENG	EUR	4,01	4,05	4,01			4,05					
Certificate	NL0012832588	SILVE12.16TCIOPENG	EUR	3,68	3,72	3,68			3,72					
Certificate	FRBNPP00NG82	SILVE12.42TCIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP00NG33	SILVE12.42TCIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	NL0012830244	SILVE12.54TCIOPENG	EUR	3,34	3,38	3,34			3,38					
Certificate	FRBNPP00YY79	SILVE12.71TCIOPENB	EUR	1,52	1,55	1,51	228,00	1	1,55	150				
Certificate	FRBNPP00O0Y5	SILVE12.85TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00MOM2	SILVE12.97TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00MO26	SILVE12.97TCIOPENB	EUR	2,49	2,59	2,49	1867,50	2	2,59	750				
Certificate	DE000UC04GE0	SILVE13.18TL OPENT	EUR	2,62	2,74	2,62			2,74					
Certificate	FRBNPP00OAG9	SILVE13.31TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	NL0012828610	SILVE13.32TCIOPENG	EUR	2,63	2,67	2,63			2,67					
Certificate	FRBNPP00MON0	SILVE13.43TCIOPENB	EUR	0,85	0,92	0,85	850,00	1	0,92	1000				
Certificate	FRBNPP00MO34	SILVE13.43TCIOPENB	EUR	2,17	2,17	2,17			2,17					
Certificate	DE000UC04GF7	SILVE13.71TL OPENT	EUR	2,14	2,25	2,14			2,25					
Certificate	FRBNPP00X8V3	SILVE13.72TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000VASVUL2	SILVE13.78TL OPENV	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP013107	SILVE13.94TCIOPENB	EUR	2,39	2,39	2,39			2,39					
Certificate	NL0011482088	SILVE14.16TCIOPENG	EUR	1,87	1,91	1,79	895,00	1	1,91	500				
Certificate	DE000UC04GG5	SILVE14.24TL OPENT	EUR	1,66	1,77	1,66			1,77					
Certificate	DE000UC04DQ1	SILVE14.25TL OPENT	EUR	1,95	2,07	1,95			2,07					
Certificate	FRBNPP00ZOR3	SILVE14.33TCIOPENB	EUR											
Certificate	NL0013200512	SILVE14.43TCIOPENG	EUR											
Certificate	FRBNPP0113D8	SILVE14.48TCIOPENB	EUR	0,74	0,79	0,69	9204,00	6	0,79	12500				
Certificate	NL0013504806	SILVE14.58TCIOPENG	EUR	1,49	1,53	1,41	1900,68	2	1,53	1348				
Certificate	NL0013200504	SILVE14.81TCIOPENG	EUR											
Certificate	FR0013095502	SILVE14.83TPIOPEG	EUR											
Certificate	FRBNPP012I27	SILVE14.91TCIOPENB	EUR	0,60	0,65	0,59	1962,20	5	0,65	3212				
Certificate	DE000VF7YJ20	SILVE15.03TL OPENV	EUR	1,04	1,07	1,04	1040,00	1	1,07	1000				
Certificate	NL0013200496	SILVE15.14TCIOPENG	EUR											
Certificate	FRBNPP012ME4	SILVE15.24TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00E7L9	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP00E7I5	SILVE15.27TCIOPENB	EUR											
Certificate	FRBNPP012NA0	SILVE15.49TCIOPENB	EUR	1,00	1,00	1,00			1,00					
Certificate	DE000VF7YYA2	SILVE15.54TL OPENV	EUR	0,52	0,63	0,52	780,00	1	0,63	1500				
Certificate	FRBNPP012NK9	SILVE15.65TCIOPENB	EUR	0,25	0,31	0,22	4391,00	6	0,31	16900				
Certificate	FRBNPP012QG0	SILVE16.01TCIOPENB	EUR	0,09	0,10	0,09	180,00	1	0,10	2000				
Certificate	DE000VF76X75	SILVE16.04TL OPENV	EUR											
Certificate	FRBNPP012X43	SILVE16.09TCIOPENB	EUR											
Certificate	NL0013215957	SILVE16.19TPIOPEG	EUR											
Certificate	NL0012824841	SILVE16.21TPIOPEG	EUR											
Certificate	FRBNPP00Y5Q8	SILVE16.35TPIOPEG	EUR											
Certificate	NL0012823504	SILVE16.69TPIOPEG	EUR	0,60	0,60	0,56			0,56					
Certificate	FRBNPP012ZQ0	SILVE16.73TPIOPEG	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UC04EN6	SILVE16.85TS OPENT	EUR	1,07	1,07	0,95			0,95					
Certificate	DE000UC04FL7	SILVE16.89TS OPENT	EUR	0,82	0,82	0,70			0,70					
Certificate	FRBNPP00TLL5	SILVE17.06TPIOPEG	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00WIL5	SILVE17.12TPIOPEG	EUR	1,33	1,33	1,22	864,50	1	1,22	650				
Certificate	DE000VA3JYA7	SILVE17.15TS OPENV	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00W494	SILVE17.29TPIOPEG	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC04EP1	SILVE17.35TS OPENT	EUR	1,52	1,52	1,40			1,40					
Certificate	DE000UC04FM5	SILVE17.39TS OPENT	EUR	1,26	1,26	1,15			1,15					
Certificate	FRBNPP00VGM9	SILVE17.61TPIOPEG	EUR	1,66	1,66	1,66			1,66					
Certificate	NL0012081293	SILVE17.73TPIOPEG	EUR	1,54	1,54	1,50			1,50					
Certificate	DE000UC04EQ9	SILVE17.85TS OPENT	EUR	1,97	1,97	1,85			1,85					
Certificate	DE000UC04FN3	SILVE17.89TS OPENT	EUR	1,71	1,71	1,59			1,59					
Certificate	DE000VL3T484	SILVE17.91TS OPENV	EUR	1,15	1,15	1,03	2127,50	1	1,03	1850				
Certificate	FRBNPP00VLW8	SILVE18.11TPIOPEG	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00W4J8	SILVE18.24TPIOPEG	EUR	2,25	2,25	2,25			2,25					
Certificate	NL0011860333	SILVE18.28TPIOPEG	EUR	2,04	2,04	2,00			2,00					
Certificate	DE000UC04ER7	SILVE18.35TS OPENT	EUR	2,42	2,42	2,30			2,30					
Certificate	FRBNPP00WSM2	SILVE18.38TPIOPEG	EUR	1,03	1,03	1,03			1,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC04FP8	SILVE18.38TS OPENT	EUR	2,15	2,15	2,03			2,03					
Certificate	FRBNPP008Y27	SILVE18.51TPIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP005E52	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP005EG0	SILVE18.57TCIOPENB	EUR											
Certificate	FRBNPP012QH8	SILVE18.79TPIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP012P22	SILVE18.79TPIOPENB	EUR	2,88	2,88	2,88			2,88					
Certificate	NL0011856935	SILVE18.85TPIOPENG	EUR	2,55	2,55	2,51			2,51					
Certificate	FR0013165511	SILVE18.93TPIOPENB	EUR											
Certificate	NL0011855960	SILVE19.43TPIOPENG	EUR	3,08	3,08	3,04			3,04					
Certificate	FR0013165529	SILVE19.79TPIOPENB	EUR											
Certificate	NL0011851175	SILVE20.03TPIOPENG	EUR	3,62	3,62	3,58			3,58					
Certificate	NL0011630108	SILVE20.65TPIOPENG	EUR	4,19	4,19	4,14			4,14					
Certificate	NL0011630561	SILVE21.27TPIOPENG	EUR	4,75	4,75	4,70			4,70					
Certificate	NL0011845870	SILVE21.91TPIOPENG	EUR	5,32	5,32	5,28			5,28					
Certificate	NL0011846746	SILVE22.57TPIOPENG	EUR	5,92	5,92	5,87			5,87					
Certificate	NL0011849872	SILVE23.24TPIOPENG	EUR	6,53	6,53	6,49			6,49					
Certificate	NL0011850318	SILVE23.94TPIOPENG	EUR	7,16	7,16	7,12			7,12					
Certificate	FR0011482249	SILVE26.11TS OPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	NL0009917103	SILVE39.28TPIOPENB	EUR	1,71	1,71	1,71			1,71					
Certificate	FRBNPP00TGX0	SMCP 11.5TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00SU89	SMCP 9.47TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00SU97	SMCP 12.38TCIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP0128W6	SMCP 14.41TCIOPENB	EUR											
Certificate	FRBNPP00VY08	SMCP 17.67TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00Q025	SMCP 22.45TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP012XN2	SNAP 19.37TPIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000UC0AV93	SNDL5 LEVOPENT	EUR											
Certificate	DE000UC0AVB5	SNDL8 LEVOPENT	EUR											
Certificate	DE000UC0AVA7	SNDS5 SHTOPENT	EUR											
Certificate	DE000UC0AVC3	SNDS8 SHTOPENT	EUR											
Certificate	DE000C83FY7	SNP LEVOPENZ	EUR	20,78	20,82	20,78			20,82					
Certificate	DE000CA30VV0	SODEX LEVOPENZ	EUR	68,51	74,35	68,51			74,35					
Certificate	DE000HV122H4	SODEX 70TL OPENT	EUR	3,84	3,84	3,84			3,84					
Certificate	FRBNPP00TQ08	SODEX 95BOC0919B	EUR	94,90	94,90	94,90			94,90					
Certificate	FR0013377041	SODEX 100BOC1219Z	EUR	99,73	99,76	99,73			99,76					
Certificate	FRBNPP00ULL3	SODEX 101BOC1219B	EUR	100,90	100,90	100,90			100,90					
Certificate	FRBNPP00TQP5	SODEX 102BOC0919B	EUR	101,80	101,80	101,80			101,80					
Certificate	FRBNPP00Y3J8	SODEX 103BOC1219B	EUR	102,10	102,10	102,10			102,10					
Certificate	FR0013390119	SODEX 103BOC1219Z	EUR	102,73	102,76	102,73			102,76					
Certificate	FR0013403193	SODEX 103BOC1219Z	EUR	102,09	102,39	102,09			102,39					
Certificate	FRBNPP00ULK5	SODEX 104BOC1219B	EUR	103,70	103,70	103,70			103,70					
Certificate	FRBNPP00V2L9	SODEX 107BOC0919B	EUR	106,60	106,60	106,60			106,60					
Certificate	FRBNPP00ULJ7	SODEX 110BOC1219B	EUR	108,90	108,90	108,90			108,90					
Certificate	FR0013427804	SODEX 112BOC0320Z	EUR	107,96	108,70	107,96			108,70					
Certificate	FRBNPP011XP9	SODEX 113BOC0320B	EUR	109,20	109,20	109,20			109,20					
Certificate	FR0013427812	SODEX 118BOC0320Z	EUR	107,93	109,52	107,93			109,52					
Certificate	FR0013438884	SODEX 118BOC0620Z	EUR	105,67	107,29	105,67			107,29					
Certificate	FRBNPP011XQ7	SODEX 119BOC0320B	EUR	109,30	109,30	109,30			109,30					
Certificate	DE000HV107P8	SODEX 131TS OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00YOG9	SODEX 111.TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00K4M6	SODEX 74.9TCIOPENB	EUR	3,20	3,26	3,20	112,00	1	3,26	35				
Certificate	DE000UCOL9X8	SODEX 75.6TL OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000HV12KF8	SODEX 80.8TL OPENT	EUR	2,73	2,73	2,73			2,73					
Certificate	DE000UCOFB92	SODEX 86.4TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UCODCE3	SODEX 91.6TL OPENT	EUR	1,66	1,66	1,66			1,66					
Certificate	FRBNPP0130E0	SODEX 98.9TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	DE000UCOUD34	SODEX100.2TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOUDA3	SODEX100.4TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000HV107M5	SODEX112.8TS OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOF528	SODEX117.9TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP0130F7	SODEX119.7TPIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000HV107N3	SODEX121.8TS OPENT	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP00UZX8	SODEX127.9TPIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UCOHPW8	SODEX128.3TS OPENT	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00YY1	SODEX140.1TPIOPENB	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP00ONH0	SODEX59.48TCIOPENB	EUR	4,88	4,88	4,88			4,88					
Certificate	DE000HV1YAU1	SODEX70.63TL OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	DE000UCOHEZ5	SODEX75.89TL OPENT	EUR	2,94	2,94	2,94			2,94					
Certificate	FRBNPP00LOM3	SODEX79.97TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	DE000HV1ZJR5	SODEX80.92TL OPENT	EUR	2,45	2,45	2,45			2,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOF3S9	SODEX86.32TL OPENT	EUR	1,93	1,93	1,93			1,93					
Certificate	FRBNPP00U2O4	SODEX88.73TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UCODD01	SODEX91.59TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	FRBNPP00XZT0	SODEX92.86TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	FRBNPP00ZCV0	SOGEN LEVOPENB	EUR											
Certificate	FRBNPP00ZCJ5	SOGEN LEVOPENB	EUR											
Certificate	FR0011080258	SOGEN LEVOPENS	EUR	0,00	0,00	0,00			0,00					
Certificate	DE000CD5PE72	SOGEN LEVOPENZ	EUR	3,70	4,20	3,70	13594,16	4	4,20	3428				
Certificate	FRBNPP00ZCW8	SOGEN SHTOPENB	EUR											
Certificate	FRBNPP00ZCK3	SOGEN SHTOPENB	EUR											
Certificate	DE000CD9FFU9	SOGEN SHTOPENZ	EUR	45,21	46,68	43,48	918,90	2	43,48	20				
Certificate	DE000VF7MD12	SOGEN 16P 0620V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000UCORUF2	SOGEN 16TL 0919T	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UCORUG0	SOGEN 16TL 1219T	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UCON1X3	SOGEN 17TL 0919T	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOPD31	SOGEN 17TL 1219T	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF6SMZ8	SOGEN 18P 0320V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF7MD04	SOGEN 18P 0620V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF2XOC6	SOGEN 18P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF2XOD4	SOGEN 18P 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	FRBNPP010RX7	SOGEN 18TL 0919B	EUR											
Certificate	DE000UCOMB10	SOGEN 18TL 0919T	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF6SWF9	SOGEN 18TL 0919V	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOPD49	SOGEN 18TL 1219T	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF6SWY0	SOGEN 19P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7MD87	SOGEN 19P 1219V	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP011FX0	SOGEN 19TL 0919B	EUR											
Certificate	DE000UCOLUQ2	SOGEN 19TL 0919T	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF6SQK1	SOGEN 19TL 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOPD56	SOGEN 19TL 1219T	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF6SWT0	SOGEN 20C 0320V	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF6SWU8	SOGEN 20C 1219V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF4MQV6	SOGEN 20P 0320V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF7MD61	SOGEN 20P 0620V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF2RPE7	SOGEN 20P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RYR3	SOGEN 20P 1219V	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP010QD1	SOGEN 20TL 0919B	EUR											
Certificate	DE000UCOHXY8	SOGEN 20TL 0919T	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF6FYL0	SOGEN 20TL 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP012PJ6	SOGEN 20TL 1219B	EUR	0,68	0,75	0,68	1430,00	2	0,75	2000				
Certificate	DE000UCOPD64	SOGEN 20TL 1219T	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF7MAS9	SOGEN 20TL 1219V	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000VF6SW52	SOGEN 21C 0919V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF4MQZ7	SOGEN 21P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7MEB7	SOGEN 21P 1219V	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP012066	SOGEN 21TL 0919B	EUR	0,41	0,50	0,41	5443,25	7	0,48	11450				
Certificate	DE000UCORW69	SOGEN 21TL 0919T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF61NM0	SOGEN 21TL 0919V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCORW77	SOGEN 21TL 1219T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF7MAU5	SOGEN 21TL 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF6F0Z5	SOGEN 22C 0320V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF7MD53	SOGEN 22C 0620V	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000VF6SM08	SOGEN 22C 0919V	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF6FOW2	SOGEN 22C 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF4AMQ8	SOGEN 22P 0320V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF7MD46	SOGEN 22P 0620V	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF1RZA6	SOGEN 22P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF1RYS1	SOGEN 22P 1219V	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP012FB4	SOGEN 22TL 0919B	EUR											
Certificate	DE000UCOUDJ4	SOGEN 22TL 0919T	EUR											
Certificate	DE000VF8NE84	SOGEN 22TL 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF7YKN4	SOGEN 22TL 0919V	EUR											
Certificate	FRBNPP012PK4	SOGEN 22TL 1219B	EUR											
Certificate	DE000UCOUDK2	SOGEN 22TL 1219T	EUR											
Certificate	DE000VF8NE76	SOGEN 22TL 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF7YKQ7	SOGEN 22TL 1219V	EUR											
Certificate	DE000UCOUDC9	SOGEN 22TL OPENT	EUR											
Certificate	DE000VF6F0Y8	SOGEN 23C 0919V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF7MEC5	SOGEN 23C 1219V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF4MQ44	SOGEN 23P 0919V	EUR	0,16	0,16	0,16			0,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF7YWW0	SOGEN 23P 1219V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF768B9	SOGEN 23TL 0919V	EUR											
Certificate	DE000VF77D94	SOGEN 23TL 0919V	EUR											
Certificate	DE000VF76796	SOGEN 23TL 1219V	EUR											
Certificate	DE000VF77EC6	SOGEN 23TL 1219V	EUR											
Certificate	DE000VF77GH0	SOGEN 23TS 0919V	EUR											
Certificate	DE000VF77B21	SOGEN 23TS 0919V	EUR											
Certificate	DE000VF77GF4	SOGEN 23TS 1219V	EUR											
Certificate	DE000VF77B13	SOGEN 23TS 1219V	EUR											
Certificate	FR0013427788	SOGEN 24BOC0320Z	EUR	23,01	23,01	23,01			23,01					
Certificate	DE000VF6F0V4	SOGEN 24C 0320V	EUR	0,38	0,38	0,38								
Certificate	DE000VF7MD20	SOGEN 24C 0620V	EUR	0,37	0,37	0,37								
Certificate	DE000VF2KZ91	SOGEN 24C 0919V	EUR	0,15	0,15	0,15								
Certificate	DE000VF2X0B8	SOGEN 24C 1219V	EUR	0,30	0,30	0,30								
Certificate	FR0013430261	SOGEN 24DIS1219Z	EUR	22,22	22,22	22,22			22,22					
Certificate	DE000VF4MQY0	SOGEN 24P 0320V	EUR	0,48	0,48	0,48								
Certificate	DE000VF1RZB4	SOGEN 24P 0919V	EUR	0,26	0,26	0,26								
Certificate	DE000VF1RYT9	SOGEN 24P 1219V	EUR	0,40	0,40	0,40								
Certificate	FRBNPP010RV5	SOGEN 24TS 0919B	EUR											
Certificate	DE000UCOMB28	SOGEN 24TS 0919T	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF6FYE5	SOGEN 24TS 0919V	EUR	0,15	0,15	0,15								
Certificate	DE000UCOPD98	SOGEN 24TS 1219T	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF7MAT7	SOGEN 24TS 1219V	EUR	0,15	0,15	0,15								
Certificate	DE000VF5VVF7	SOGEN 25C 0919V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF7MD95	SOGEN 25C 1219V	EUR	0,21	0,21	0,21								
Certificate	DE000VF4MQ69	SOGEN 25P 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP012074	SOGEN 25TS 0919B	EUR	0,33	0,33	0,33	627,00	2	0,33	1900				
Certificate	DE000VF6FYGO	SOGEN 25TS 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP012PL2	SOGEN 25TS 1219B	EUR	0,39	0,43	0,39	4050,00	2	0,43	10000				
Certificate	DE000VF7YYR6	SOGEN 25TS 1219V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF4MQW4	SOGEN 26C 0320V	EUR	0,19	0,21	0,19	9400,00	1	0,21	50000				
Certificate	DE000VF7MD38	SOGEN 26C 0620V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF2RJP6	SOGEN 26C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF2RPP3	SOGEN 26C 1219V	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF4MQX2	SOGEN 26P 0320V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VN9HLG7	SOGEN 26P 0919V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF1RYU7	SOGEN 26P 1219V	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP010QE9	SOGEN 26TS 0919B	EUR											
Certificate	DE000UCOLY14	SOGEN 26TS 0919T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF5SRU7	SOGEN 26TS 0919V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000UCOPDA3	SOGEN 26TS 1219T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF4MQS1	SOGEN 27C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF7MEA9	SOGEN 27C 1219V	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000VF4MQ36	SOGEN 27P 0919V	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP010QF6	SOGEN 27TS 0919B	EUR											
Certificate	DE000VF5L609	SOGEN 27TS 0919V	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00Y3E9	SOGEN 28BOC0919B	EUR											
Certificate	DE000VF4MQ02	SOGEN 28C 0320V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF7MD79	SOGEN 28C 0620V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RYV9	SOGEN 28C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RY00	SOGEN 28C 1219V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4R5M0	SOGEN 28P 0320V	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VA7RAN4	SOGEN 28P 0919V	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF1RYV5	SOGEN 28P 1219V	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00ZX12	SOGEN 28TS 0919B	EUR											
Certificate	DE000UCOKVP4	SOGEN 28TS 0919T	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000VF5HQB5	SOGEN 28TS 0919V	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000UCOPDB1	SOGEN 28TS 1219T	EUR	0,47	0,47	0,47			0,47					
Certificate	FR0013403169	SOGEN 29BOC1219Z	EUR	28,22	28,22	28,00	5622,00	2	28,07	200				
Certificate	DE000VF4MQ77	SOGEN 29C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF4MQ28	SOGEN 30C 0320V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RYZ6	SOGEN 30C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RY18	SOGEN 30C 1219V	EUR	0,03	0,03	0,03			0,03					
Certificate	FR0013408838	SOGEN 30DIS0919Z	EUR	23,50	23,50	23,50			23,50					
Certificate	DE000VA7RAP9	SOGEN 30P 0919V	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00ZEZ7	SOGEN 30TS 0919B	EUR											
Certificate	DE000UCOHY51	SOGEN 30TS 0919T	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF4MQ93	SOGEN 31C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4MQ10	SOGEN 32C 0320V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VN9HLE2	SOGEN 32C 0919V	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RY26	SOGEN 32C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7RAQ7	SOGEN 32P 0919V	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00Z737	SOGEN 32TS 0919B	EUR											
Certificate	DE000UCOHY69	SOGEN 32TS 0919T	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF4MRD2	SOGEN 33C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF4RSR9	SOGEN 34C 0320V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA9AUU9	SOGEN 34C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RY34	SOGEN 34C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7RAR5	SOGEN 34P 0919V	EUR	2,18	2,18	2,18			2,18					
Certificate	DE000UC0J1D1	SOGEN 34TS 0919T	EUR	1,06	1,06	1,06			1,06					
Certificate	DE000VF4R5T5	SOGEN 35C 0919V	EUR	0,01	0,01	0,01			0,01					
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	2,58	2,58	2,58			2,58					
Certificate	DE000UCOKEV8	SOGEN 36TS 0919T	EUR	1,26	1,26	1,26			1,26					
Certificate	DE000CQ9JK39	SOGEN 38BOC0919C	EUR											
Certificate	FRBNPP00ULI9	SOGEN 38BOC1219B	EUR											
Certificate	DE000VA7RAJ2	SOGEN 38C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00R8V1	SOGEN 40BOC0919B	EUR											
Certificate	FR0013377702	SOGEN 40BOC1219Z	EUR	23,45	23,45	23,45			23,45					
Certificate	FR0013377694	SOGEN 40BOC1219Z	EUR	23,45	23,45	23,45			23,45					
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	23,45	23,45	23,45			23,45					
Certificate	DE000VA7RAM6	SOGEN 44C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	FRBNPP00MT62	SOGEN 45BOC1219B	EUR											
Certificate	FR0013339058	SOGEN 47BOC0919Z	EUR	23,45	23,45	23,45			23,45					
Certificate	FR0013316270	SOGEN 55BOC1219Z	EUR	23,45	23,45	23,45			23,45					
Certificate	DE000UCORR17	SOGEN 16.1TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00TA58	SOGEN 17.5TCIOPENB	EUR	1,44	1,44	1,44	345,60	1	1,44	240				
Certificate	DE000HV1LEH7	SOGEN 17.5TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	NL0010360616	SOGEN 18.1TCIOPENG	EUR	6,44	7,12	6,44			7,12					
Certificate	DE000UC0B9S0	SOGEN 20.6TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOM8Q3	SOGEN 23.8TS OPENT	EUR											
Certificate	FRBNPP011XN4	SOGEN 24.2BOC0320B	EUR											
Certificate	FR0013427796	SOGEN 25.2BOC0320Z	EUR	23,53	23,53	23,53			23,53					
Certificate	FRBNPP011XO2	SOGEN 25.5BOC0320B	EUR											
Certificate	DE000UCOKVC2	SOGEN 25.5TS OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	FR0013438868	SOGEN 26.8BOC0320Z	EUR	23,95	23,95	23,95			23,95					
Certificate	FR0013438876	SOGEN 27.4BOC0620Z	EUR	23,86	23,86	23,86			23,86					
Certificate	FRBNPP00ZV14	SOGEN 27.7TPIOPENB	EUR											
Certificate	FR0013403144	SOGEN 27.8BOC0919Z	EUR	27,70	27,75	27,70	5101,40	2	27,72	184				
Certificate	DE000UC0APH4	SOGEN 28.8TS OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00ZR69	SOGEN 28.9TPIOPENB	EUR	0,65	0,66	0,65	130,00	1	0,66	200				
Certificate	FR0013403151	SOGEN 29.4BOC0919Z	EUR	28,98	29,01	28,98	5390,28	2	29,01	186				
Certificate	FRBNPP00Y3F6	SOGEN 29.5BOC0919B	EUR											
Certificate	DE000UC0AJ08	SOGEN 29.8TS OPENT	EUR	0,80	0,80	0,80			0,80					
Certificate	FR0013403177	SOGEN 30.8BOC1219Z	EUR	28,79	28,79	28,79			28,79					
Certificate	DE000UC087M5	SOGEN 31.6TS OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP00TP00	SOGEN 33.5BOC0919B	EUR											
Certificate	FR0013389152	SOGEN 33.5BOC0919Z	EUR	31,90	31,90	31,90			31,90					
Certificate	FR0013403185	SOGEN 33.8BOC1219Z	EUR	28,83	29,29	28,83	2883,00	1	29,29	100				
Certificate	FRBNPP00TPP7	SOGEN 34.5BOC0919B	EUR	23,16	23,16	23,16	347,40	1	23,16	15				
Certificate	FR0013389160	SOGEN 34.5BOC0919Z	EUR	23,45	23,45	23,45			23,45					
Certificate	FRBNPP00LGK4	SOGEN 41.2TPIOPENB	EUR											
Certificate	FR0013339066	SOGEN 55.5BOC0919Z	EUR	23,45	23,45	23,45			23,45					
Certificate	FR0013316288	SOGEN 60.5BOC1219Z	EUR	23,45	23,45	23,45			23,45					
Certificate	FR0013316296	SOGEN 69.5BOC1219Z	EUR	23,45	23,45	23,45			23,45					
Certificate	FRBNPP00WET7	SOGEN15.83TCIOPENB	EUR											
Certificate	DE000UCOE2B8	SOGEN16.41TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000UC0DUJ4	SOGEN17.44TL OPENT	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOM8P5	SOGEN18.15TL OPENT	EUR	0,71	0,71	0,71			0,71					
Certificate	DE000UCODD19	SOGEN18.47TL OPENT	EUR	0,47	0,52	0,47	709,50	1	0,52	1500				
Certificate	FRBNPP00U7K1	SOGEN18.99TCIOPENB	EUR											
Certificate	FRBNPP00WAV1	SOGEN19.08TCIOPENB	EUR											
Certificate	DE000HV1G1R0	SOGEN19.25TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC0BCA5	SOGEN19.56TL OPENT	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000VF61Z88	SOGEN19.74TL OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	DE000VF2XWX1	SOGEN19.94TL OPENV	EUR	1,02	1,09	1,02	3060,00	1	1,09	3000				
Certificate	DE000UC0BAH4	SOGEN20.61TL OPENT	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0011436989	SOGEN20.72TCIOPENB	EUR											
Certificate	DE000VF61296	SOGEN20.74TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF2RN85	SOGEN20.95TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000VF610A5	SOGEN21.24TL OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP012207	SOGEN21.32TCIOPENB	EUR	0,37	0,37	0,37	555,00	1	0,37	1500				
Certificate	FRBNPP000WEU5	SOGEN21.44TCIOPENB	EUR	0,70	0,75	0,70	9380,00	3	0,75	13000				
Certificate	FRBNPP0128X4	SOGEN21.45TCIOPENB	EUR	0,51	0,51	0,51	569,67	1	0,51	1117				
Certificate	DE000VF611B1	SOGEN21.74TL OPENV	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF1JVR6	SOGEN21.94TL OPENV	EUR	0,59	0,67	0,58	5995,00	3	0,67	10000				
Certificate	FRBNPP000WNV4	SOGEN21.98TCIOPENB	EUR	0,58	0,61	0,58	2244,00	2	0,61	3800				
Certificate	DE000UC0UD42	SOGEN22.04TL OPENT	EUR											
Certificate	DE000VF762K6	SOGEN22.26TL OPENV	EUR											
Certificate	DE000VF77EW4	SOGEN22.71TS OPENV	EUR											
Certificate	DE000VF77C04	SOGEN22.77TL OPENV	EUR											
Certificate	DE000VF768V7	SOGEN23.21TS OPENV	EUR											
Certificate	FRBNPP002JU7	SOGEN23.25TCIOPENB	EUR	0,46	0,47	0,46	5911,00	2	0,47	12850				
Certificate	DE000VF768W5	SOGEN23.71TS OPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UCOMAL3	SOGEN23.83TS OPENT	EUR											
Certificate	FR0013103843	SOGEN24.09TCIOPENB	EUR	0,45	0,45	0,45	13500,00	3	0,45	30000				
Certificate	DE000VF768X3	SOGEN24.21TS OPENV	EUR	0,17	0,17	0,17			0,17					
Certificate	FR0011498443	SOGEN25.39TCIOPENB	EUR											
Certificate	DE000UCOKVY6	SOGEN25.54TS OPENT	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP010IN7	SOGEN26.31TCIOPENB	EUR											
Certificate	DE000VFSMAK0	SOGEN27.04TS OPENV	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP000ZW88	SOGEN27.41TCIOPENB	EUR	0,38	0,38	0,38	456,00	1	0,38	1200				
Certificate	DE000VFSHRQ1	SOGEN28.04TS OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOAGR1	SOGEN28.93TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP010GM3	SOGEN28.96TCIOPENB	EUR											
Certificate	DE000VFSB196	SOGEN29.04TS OPENV	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UCOAKG7	SOGEN29.89TS OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF19Q66	SOGEN30.25TS OPENV	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP000VEM4	SOGEN30.67TCIOPENB	EUR											
Certificate	FRBNPP000SL52	SOGEN31.49TCIOPENB	EUR	1,03	1,03	1,03	618,00	1	1,03	600				
Certificate	DE000UC08BJ1	SOGEN31.66TS OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP000SHL5	SOGEN32.42TCIOPENB	EUR											
Certificate	FRBNPP000SOG1	SOGEN32.64TCIOPENB	EUR	1,52	1,52	1,52	760,00	1	1,52	500				
Certificate	FRBNPP000SS34	SOGEN33.02TCIOPENB	EUR											
Certificate	FRBNPP000SHM3	SOGEN33.66TCIOPENB	EUR											
Certificate	FRBNPP000VLOS	SOGEN34.27TCIOPENB	EUR											
Certificate	FRBNPP000EQ5	SOGEN34.76TCIOPENB	EUR											
Certificate	FRBNPP000PX06	SOGEN35.93TCIOPENB	EUR											
Certificate	FRBNPP000REV3	SOGEN36.33TCIOPENB	EUR											
Certificate	FRBNPP000PX14	SOGEN36.63TCIOPENB	EUR											
Certificate	DE000UC00SP9	SOGEN36.77TS OPENT	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP000PGC7	SOGEN37.76TCIOPENB	EUR											
Certificate	FRBNPP000LT14	SOGEN39.34TCIOPENB	EUR											
Certificate	FRBNPP000IFJ2	SOGEN47.15TCIOPENB	EUR											
Certificate	FRBNPP000P906	SOITC 37.7TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP000RK17	SOITC 42.3TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	FRBNPP000VVP5	SOITC 54.6TCIOPENB	EUR											
Certificate	FRBNPP000TGZ5	SOITC48.26TCIOPENB	EUR	2,47	2,47	2,47			2,47					
Certificate	FRBNPP000VYQ3	SOITC61.43TCIOPENB	EUR	1,86	1,86	1,86			1,86					
Certificate	FRBNPP000YD25	SOITC68.09TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP000YD33	SOITC71.87TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP012M87	SOITC78.12TCIOPENB	EUR											
Certificate	FRBNPP011UH2	SOITC83.12TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP011L14	SOITC87.83TCIOPENB	EUR											
Certificate	XS1066538288	SOLEE STN0822B	EUR											
Certificate	FR0013400017	SOLFR STN0529B	EUR											
Certificate	FR0013323771	SOLFR STN0628B	EUR											
Certificate	DE000CE4UTZ8	SOLVA LEVOPENZ	EUR	7,78	8,84	7,78			8,84					
Certificate	FRBNPP010XS5	SOLVA 70TL 0919B	EUR	2,51	2,51	2,51			2,51					
Certificate	FRBNPP010QG4	SOLVA 75TL 0919B	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP010ET3	SOLVA 80TL 0919B	EUR	1,52	1,52	1,52			1,52					
Certificate	FRBNPP012PM0	SOLVA 80TL 1219B	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP012FC2	SOLVA 85TL 0919B	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP012UF4	SOLVA 85TL 1219B	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP012UE7	SOLVA 90TL 0919B	EUR	0,56	0,56	0,56			0,56					
Certificate	FR0013395902	SOLVA 96BOC0919Z	EUR	95,62	95,66	95,62			95,66					
Certificate	FR0013427820	SOLVA 97BOC0320Z	EUR	92,42	93,51	92,42			93,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP011XR5	SOLVA 988OC0320B	EUR	93,83	93,83	93,83			93,83					
Certificate	FR0013395910	SOLVA 988OC1219Z	EUR	97,02	97,53	97,02			97,53					
Certificate	FRBNPP000LP4	SOLVA 998OC1219B	EUR	97,80	97,80	97,80			97,80					
Certificate	FRBNPP00TOG9	SOLVA 1008OC0919B	EUR	98,40	98,40	98,40			98,40					
Certificate	FR0013377728	SOLVA 1008OC1219Z	EUR	94,11	95,73	94,11			95,73					
Certificate	FRBNPP010EU1	SOLVA 100TS 0919B	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP012PN8	SOLVA 100TS 1219B	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0013389186	SOLVA 1048OC0919Z	EUR	103,44	103,66	103,44			103,66					
Certificate	FR0013395928	SOLVA 1048OC1219Z	EUR	100,71	101,91	100,71			101,91					
Certificate	FR0013438892	SOLVA 1058OC0320Z	EUR	94,65	96,81	94,65			96,81					
Certificate	FRBNPP00V2M7	SOLVA 1058OC0919B	EUR	104,40	104,40	104,40			104,40					
Certificate	FRBNPP00UL07	SOLVA 1058OC1219B	EUR	101,90	101,90	101,90			101,90					
Certificate	FRBNPP012694	SOLVA 105TS 0919B	EUR	1,11	1,11	1,11			1,11					
Certificate	FRBNPP012UG2	SOLVA 105TS 1219B	EUR	1,16	1,16	1,16			1,16					
Certificate	FR0013403201	SOLVA 1078OC0919Z	EUR	103,84	105,44	103,84			105,44					
Certificate	FR0013438900	SOLVA 1108OC0620Z	EUR	94,38	96,90	94,38			96,90					
Certificate	FRBNPP0009N9	SOLVA 1108OC0919B	EUR	107,60	107,60	107,60			107,60					
Certificate	FRBNPP00ULN9	SOLVA 1108OC1219B	EUR	102,35	102,35	102,35			102,35					
Certificate	DE000HV10752	SOLVA 120TS OPENT	EUR	2,88	2,88	2,88			2,88					
Certificate	DE000UCOAPF8	SOLVA 68.4TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000UCOCF18	SOLVA 74.2TL OPENT	EUR	2,39	2,39	2,39			2,39					
Certificate	FRBNPP000SHN1	SOLVA 74.3TCIOPENB	EUR	2,28	2,28	2,28			2,28					
Certificate	DE000UC01E15	SOLVA 80.2TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	DE000UCOUDD7	SOLVA 85.2TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOKVD0	SOLVA 96.6TS OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00ZV48	SOLVA101.7TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00ZWA2	SOLVA103.5TPIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UCOISQ0	SOLVA106.5TS OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00ZQF3	SOLVA107.2TPIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000HV15KA3	SOLVA113.2TS OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	DE000HV1YEK4	SOLVA116.9TS OPENT	EUR	2,29	2,29	2,29			2,29					
Certificate	FRBNPP00P6F0	SOLVA118.7TPIOPENB	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00OI71	SOLVA121.5TPIOPENB	EUR	2,01	2,01	2,01			2,01					
Certificate	FRBNPP00YY02	SOLVA126.6TPIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	FRBNPP00UZV6	SOLVA126.7TPIOPENB	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP00GP8	SOLVA128.1TPIOPENB	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00Z2P6	SOLVA130.9TPIOPENB	EUR											
Certificate	FRBNPP00YYZ8	SOLVA142.8TPIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	FR0012979805	SOLVA66.09TCIOPENB	EUR											
Certificate	DE000UCOAP5	SOLVA68.42TL OPENT	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00TAB9	SOLVA69.54TCIOPENB	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP0106M3	SOLVA71.49TCIOPENB	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000UCOKM27	SOLVA73.66TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FRBNPP000NI8	SOLVA75.76TCIOPENB	EUR	2,30	2,30	2,30			2,30					
Certificate	DE000HV1YAV9	SOLVA78.73TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	FRBNPP00QER3	SOLVA80.36TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00TEK2	SOLVA82.52TCIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00SLT0	SOLVA82.56TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	DE000UCOUD59	SOLVA85.18TL OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP012LB2	SOLVA86.47TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP012L39	SOLVA86.53TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP0130H3	SOPR 109.3TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00WG73	SOPR 56.13TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00WG81	SOPR 69.08TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00WG99	SOPR 77.72TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00WGA2	SOPR 82.04TCIOPENB	EUR											
Certificate	FR0011334846	SOR5L PI OPENS	EUR	2,55	2,64	2,55	382,50	1	2,64	150				
Certificate	FR0011334861	SOR5S PI OPENS	EUR	12,78	12,78	12,78			12,78					
Certificate	FR0013063971	SP500 STN0420Y	EUR											
Certificate	FR0013063971	SP500 STN0521V	USD											
Certificate	FRBNPP00TC24	SP500 1379TCIOPENB	EUR	14,74	14,74	14,74			14,74					
Certificate	NL0011617972	SP500 1657TCIOPENB	EUR	12,44	12,68	12,44			12,68					
Certificate	FRBNPP00T5E1	SP500 1680TCIOPENB	EUR	11,78	11,78	11,78			11,78					
Certificate	FRBNPP00TD06	SP500 1755TCIOPENB	EUR	11,27	11,27	11,27			11,27					
Certificate	NL0011364542	SP500 1773TCIOPENB	EUR	11,42	11,66	11,42			11,66					
Certificate	NL0010678611	SP500 1833TCIOPENB	EUR	10,88	11,13	10,88			11,13					
Certificate	FRBNPP00RMU8	SP500 1855TCIOPENB	EUR	10,09	10,09	10,09			10,09					
Certificate	NL0010679072	SP500 1896TCIOPENB	EUR	10,33	10,58	10,33			10,58					
Certificate	FRBNPP00M289	SP500 1903TCIOPENB	EUR	9,50	9,50	9,50			9,50					
Certificate	NL0011622865	SP500 1958TCIOPENB	EUR	9,79	10,03	9,79			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	FRBNPP00TD14	SP500 2005TCIOPENB	EUR	8,97	8,97	8,97			8,97					
Certificate	NL0011624259	SP500 2022TCIOPEG	EUR	9,22	9,47	9,22			9,47					
Certificate	FRBNPP00T5F8	SP500 2031TCIOPENB	EUR	8,50	8,50	8,50			8,50					
Certificate	FRBNPP00F222	SP500 2042TCIOPENB	EUR	7,78	7,78	7,78			7,78					
Certificate	NL0011625645	SP500 2088TCIOPEG	EUR	8,65	8,89	8,65			8,89					
Certificate	FRBNPP0083X1	SP500 2089TCIOPENB	EUR	6,92	6,92	6,92			6,92					
Certificate	FRBNPP00TD22	SP500 2131TCIOPENB	EUR	7,81	7,81	7,81			7,81					
Certificate	DE000VN6ZK88	SP500 2150TCIOENV	EUR	7,35	7,35	7,35			7,35					
Certificate	NL0011845813	SP500 2155TCIOPEG	EUR	8,06	8,30	8,06			8,30					
Certificate	FRBNPP009W10	SP500 2183TCIOPENB	EUR	5,78	6,05	5,78	722,50	1	6,05	125				
Certificate	NL0011860671	SP500 2224TCIOPEG	EUR	7,45	7,70	7,45			7,70					
Certificate	FRBNPP0103C1	SP500 2250TCIOPENB	EUR	6,99	6,99	6,99			6,99					
Certificate	FRBNPP00R5Q7	SP500 2263TCIOPENB	EUR	6,80	6,80	6,80			6,80					
Certificate	NL0011861372	SP500 2295TCIOPEG	EUR	6,83	7,08	6,83			7,08					
Certificate	FRBNPP00PNF1	SP500 2312TCIOPENB	EUR	6,28	6,28	6,28			6,28					
Certificate	FRBNPP00FQV2	SP500 2334TCIOPENB	EUR											
Certificate	FRBNPP00T5G6	SP500 2356TCIOPENB	EUR	5,46	5,46	5,46			5,46					
Certificate	NL0012061592	SP500 2368TCIOPEG	EUR	6,19	6,44	6,19			6,44					
Certificate	FRBNPP00S8Q7	SP500 2376TCIOPENB	EUR											
Certificate	FRBNPP00TD30	SP500 2382TCIOPENB	EUR	5,50	5,50	5,50			5,50					
Certificate	FRBNPP00T5H4	SP500 2382TCIOPENB	EUR	5,22	5,22	5,22			5,22					
Certificate	FRBNPP00TD48	SP500 2407TCIOPENB	EUR	5,27	5,27	5,27			5,27					
Certificate	FRBNPP00T5I2	SP500 2407TCIOPENB	EUR	4,99	4,99	4,99			4,99					
Certificate	FRBNPP00GWK1	SP500 2415TCIOPENB	EUR											
Certificate	FRBNPP00T5J0	SP500 2432TCIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	DE000VN99GV9	SP500 2433TL OPENV	EUR	4,88	4,88	4,88			4,88					
Certificate	FRBNPP00SYH8	SP500 2436TCIOPENB	EUR	5,00	5,00	5,00			5,00					
Certificate	NL0013200884	SP500 2440TCIOPEG	EUR	5,56	5,81	5,56			5,81					
Certificate	FRBNPP00G2R5	SP500 2449TCIOPENB	EUR											
Certificate	FRBNPP00TRX7	SP500 2456TCIOPENB	EUR	4,55	4,55	4,55			4,55					
Certificate	FRBNPP00H0S6	SP500 2457TCIOPENB	EUR											
Certificate	FRBNPP00U3F0	SP500 2467TCIOPENB	EUR	4,75	4,75	4,75			4,75					
Certificate	FRBNPP00TRY5	SP500 2481TCIOPENB	EUR	4,31	4,31	4,31			4,31					
Certificate	FRBNPP00U3G8	SP500 2493TCIOPENB	EUR	4,51	4,51	4,51			4,51					
Certificate	NL0013200876	SP500 2514TCIOPEG	EUR	4,91	5,16	4,91			5,16					
Certificate	FRBNPP00U3H6	SP500 2519TCIOPENB	EUR	4,27	4,27	4,27			4,27					
Certificate	FRBNPP00TWV1	SP500 2523TCIOPENB	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP00TD71	SP500 2532TCIOPENB	EUR											
Certificate	FRBNPP00U3I4	SP500 2545TCIOPENB	EUR	4,03	4,03	4,03			4,03					
Certificate	FRBNPP0111X0	SP500 2550TL 0919B	EUR	4,17	4,17	4,17			4,17					
Certificate	FRBNPP00U951	SP500 2558TCIOPENB	EUR	3,44	3,64	3,44	3540,00	2	3,61	1000				
Certificate	FRBNPP00G2V7	SP500 2576TCIOPENB	EUR											
Certificate	FRBNPP00UNK1	SP500 2583TCIOPENB	EUR	3,70	3,70	3,70			3,70					
Certificate	NL0013211378	SP500 2590TCIOPEG	EUR	4,24	4,49	4,24			4,49					
Certificate	FRBNPP00V744	SP500 2591TCIOPENB	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP010VQ3	SP500 2600TL 0919B	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP00U9L9	SP500 2610TCIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	FRBNPP00W1X5	SP500 2625TCIOPENB	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP00T5Q0	SP500 2632TCIOPENB	EUR											
Certificate	FRBNPP00TD83	SP500 2632TCIOPENB	EUR											
Certificate	DE000VF2N834	SP500 2638TL OPENV	EUR	3,05	3,05	3,05			3,05					
Certificate	FRBNPP0105L7	SP500 2650TL 0919B	EUR	3,27	3,27	3,27			3,27					
Certificate	DE000VF38MN8	SP500 2650TL 0919V	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP00W1Y3	SP500 2652TCIOPENB	EUR	2,80	2,80	2,80			2,80					
Certificate	FRBNPP00W1J4	SP500 2652TCIOPENB	EUR	3,12	3,12	3,12			3,12					
Certificate	DE000VF2N867	SP500 2663TL OPENV	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP0111Y8	SP500 2675TL 0919B	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00W1K2	SP500 2679TCIOPENB	EUR	2,87	2,87	2,87			2,87					
Certificate	FRBNPP00W1Z0	SP500 2679TCIOPENB	EUR	2,55	2,55	2,55			2,55					
Certificate	FRBNPP00UNM7	SP500 2689TCIOPENB	EUR											
Certificate	FRBNPP00U969	SP500 2689TCIOPENB	EUR											
Certificate	DE000VF2XX36	SP500 2690TL OPENV	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF76WR8	SP500 2700TCIOENV	EUR	3,25	3,25	3,25			3,25					
Certificate	FRBNPP010334	SP500 2700TL 0919B	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000VF38MR9	SP500 2700TL 0919V	EUR	2,80	2,80	2,80			2,80					
Certificate	DE000VF7YRB4	SP500 2720TCIOENV	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP0105M5	SP500 2725TL 0919B	EUR	2,59	2,59	2,59			2,59					
Certificate	FRBNPP00U3K0	SP500 2726TCIOPENB	EUR											
Certificate	NL0013211360	SP500 2732TCIOPEG	EUR											
Certificate	DE000VFKSF4	SP500 2736TL OPENV	EUR	2,36	2,36	2,36			2,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP0115F8	SP500 2747TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP0115Z6	SP500 2747TCIOPENB	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000VF768P9	SP500 2750TCIOPENV	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP0117C1	SP500 2750TL 0919B	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VF6KRL4	SP500 2750TL 0919V	EUR	2,35	2,35	2,35			2,35					
Certificate	DE000VF7MC39	SP500 2750TL 1219V	EUR	2,37	2,37	2,37			2,37					
Certificate	FRBNPP005BH6	SP500 2750TPIOPENB	EUR											
Certificate	FRBNPP00RJN9	SP500 2750TPIOPENB	EUR											
Certificate	DE000VF6KXH0	SP500 2761TL OPENV	EUR	2,13	2,13	2,13			2,13					
Certificate	NL0013200918	SP500 2762TPIOPENG	EUR											
Certificate	DE000VF7YRE8	SP500 2770TCIOPENV	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP011605	SP500 2775TCIOPENB	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP0115G6	SP500 2775TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP0117D9	SP500 2775TL 0919B	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000VF6KXK4	SP500 2786TL OPENV	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP0117T5	SP500 2798TCIOPENB	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP00XDK6	SP500 2798TPIOPENB	EUR											
Certificate	FRBNPP0119I4	SP500 2800TL 0919B	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000VF6KUR5	SP500 2800TL 0919V	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP013536	SP500 2800TL 1219B	EUR	1,95	1,95	1,95			1,95					
Certificate	DE000VF7BEE4	SP500 2800TL 1219V	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP0111Z5	SP500 2800TS 0919B	EUR											
Certificate	NL0013211352	SP500 2807TCIOPENG	EUR											
Certificate	DE000VF6KY85	SP500 2811TL OPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP0119W5	SP500 2815TCIOPENB	EUR	1,96	1,96	1,96			1,96					
Certificate	DE000VF7YRF5	SP500 2820TCIOPENV	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP011EA1	SP500 2825TL 0919B	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP0110T0	SP500 2825TS 0919B	EUR											
Certificate	FRBNPP011C23	SP500 2829TCIOPENB	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF6SHE3	SP500 2836TL OPENV	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP011EB9	SP500 2850TL 0919B	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF6SJ59	SP500 2850TL 0919V	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP013544	SP500 2850TL 1219B	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000VF7BEF1	SP500 2850TL 1219V	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VFSRJZ8	SP500 2850TS 0919V	EUR											
Certificate	FRBNPP011B57	SP500 2858TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP011C31	SP500 2858TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000VF6SLY3	SP500 2861TL OPENV	EUR	1,00	1,24	1,00	6,00	1	1,24	6				
Certificate	FRBNPP00Y577	SP500 2867TCIOPENB	EUR											
Certificate	DE000VF7YRH1	SP500 2870TCIOPENV	EUR	1,77	1,77	1,77			1,77					
Certificate	FRBNPP011OL7	SP500 2875TL 0919B	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00ZHV9	SP500 2875TL 0919B	EUR											
Certificate	FRBNPP00W4Y7	SP500 2875TPIOPENB	EUR											
Certificate	DE000VF6SXU6	SP500 2888TL OPENV	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP011N20	SP500 2889TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP011OV6	SP500 2897TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP0115E3	SP500 2900TL 0919B	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF61RQ2	SP500 2900TL 0919V	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP013551	SP500 2900TL 1219B	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VF7BEC8	SP500 2900TL 1219V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF611P1	SP500 2914TL OPENV	EUR	0,67	0,81	0,67	1029,00	2	0,80	1400				
Certificate	DE000VF7YRG3	SP500 2920TCIOPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP011TK8	SP500 2925TCIOPENB	EUR											
Certificate	FRBNPP012BN8	SP500 2925TL 0919B	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP011U62	SP500 2925TL 0919B	EUR											
Certificate	FRBNPP013569	SP500 2925TL 1219B	EUR	0,82	0,82	0,82			0,82					
Certificate	FRBNPP012CV9	SP500 2931TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF7MHK1	SP500 2940TL OPENV	EUR	0,33	0,60	0,33	6975,00	2	0,59	15000				
Certificate	FRBNPP012BO6	SP500 2950TL 0919B	EUR	0,38	0,57	0,37	3750,00	2	0,57	10000				
Certificate	DE000VF7BD56	SP500 2950TL 0919V	EUR	0,34	0,57	0,33	3450,00	4	0,57	10000				
Certificate	FRBNPP013577	SP500 2950TL 1219B	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF7BEG9	SP500 2950TL 1219V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF76YZ7	SP500 2960TCIOPENV	EUR											
Certificate	FRBNPP012CW7	SP500 2961TCIOPENB	EUR											
Certificate	FRBNPP012BX7	SP500 2961TCIOPENB	EUR											
Certificate	DE000VF77JW7	SP500 2967TL OPENV	EUR											
Certificate	FRBNPP012VV9	SP500 2975TL 0919B	EUR											
Certificate	FRBNPP013585	SP500 2975TL 1219B	EUR											
Certificate	DE000VF767R7	SP500 2996TL OPENV	EUR											
Certificate	NL0012469936	SP500 2999TPIOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF768N4	SP500 3000TCIOPENV	EUR											
Certificate	DE000VF8NFR6	SP500 3000TCIOPENV	EUR											
Certificate	FRBNPP0136P3	SP500 3000TL 0919B	EUR											
Certificate	DE000VF767A3	SP500 3000TL 0919V	EUR											
Certificate	FRBNPP0136Q1	SP500 3000TL 1219B	EUR											
Certificate	DE000VF767B1	SP500 3000TL 1219V	EUR											
Certificate	FRBNPP012NN3	SP500 3014TPIOPENB	EUR											
Certificate	FRBNPP00ZH20	SP500 3025TS 0919B	EUR											
Certificate	DE000VF76Y09	SP500 3030TPIOPENV	EUR											
Certificate	DE000VF4GWV6	SP500 3045TS OPENV	EUR	0,48	0,48	0,28	43,20	1	0,28	90				
Certificate	FRBNPP00ZI03	SP500 3050TS 0919B	EUR	0,46	0,46	0,46								
Certificate	DE000VF38MG2	SP500 3050TS 0919V	EUR	0,74	0,75	0,45	1803,95	4	0,45	2985				
Certificate	FRBNPP013593	SP500 3050TS 1219B	EUR	0,72	0,72	0,45	9360,00	2	0,45	13000				
Certificate	DE000VF7BEA2	SP500 3050TS 1219V	EUR	0,45	0,45	0,45								
Certificate	FRBNPP00YK47	SP500 3062TPIOPENB	EUR	0,53	0,57	0,30	4399,16	7	0,30	9772				
Certificate	DE000VF7YQ88	SP500 3070TPIOPENV	EUR	1,10	1,10	1,10								
Certificate	DE000VF4R2Q8	SP500 3071TS OPENV	EUR	0,73	0,74	0,52	109,50	1	0,52	150				
Certificate	FRBNPP012BP3	SP500 3075TS 0919B	EUR	0,67	0,67	0,67								
Certificate	FRBNPP0135A7	SP500 3075TS 1219B	EUR	0,68	0,68	0,68								
Certificate	FRBNPP00Z8N8	SP500 3082TPIOPENB	EUR	0,49	0,51	0,49	990,00	2	0,50	2000				
Certificate	DE000VF61SF3	SP500 3097TS OPENV	EUR	0,83	0,83	0,83								
Certificate	FRBNPP00ZI11	SP500 3100TS 0919B	EUR	1,07	1,07	0,89	2140,00	1	0,89	2000				
Certificate	DE000VF4R021	SP500 3100TS 0919V	EUR	0,89	0,89	0,89								
Certificate	FRBNPP0135B5	SP500 3100TS 1219B	EUR	0,90	0,90	0,90								
Certificate	DE000VF78D80	SP500 3100TS 1219V	EUR	0,89	0,89	0,89								
Certificate	DE000VF7YQ70	SP500 3120TPIOPENV	EUR	1,57	1,57	1,57								
Certificate	DE000VF61SE6	SP500 3122TS OPENV	EUR	1,30	1,30	1,05	650,00	1	1,05	500				
Certificate	FRBNPP0122P2	SP500 3125TS 0919B	EUR	1,11	1,11	1,11								
Certificate	FRBNPP0136R9	SP500 3125TS 1219B	EUR	1,12	1,12	1,12								
Certificate	FRBNPP00YX54	SP500 3148TPIOPENB	EUR	1,08	1,08	1,08								
Certificate	DE000VF78HK4	SP500 3149TS OPENV	EUR	1,29	1,29	1,29								
Certificate	FRBNPP00ZL08	SP500 3150TS 0919B	EUR	1,33	1,33	1,33								
Certificate	DE000VF61RR0	SP500 3150TS 0919V	EUR	1,33	1,33	1,33								
Certificate	FRBNPP0135C3	SP500 3150TS 1219B	EUR	1,34	1,34	1,34								
Certificate	DE000VF78D64	SP500 3150TS 1219V	EUR	1,32	1,32	1,32								
Certificate	DE000VF7YQ62	SP500 3170TPIOPENV	EUR	2,03	2,03	2,03								
Certificate	NL0012475149	SP500 3182TPIOPENG	EUR	2,76	2,76	2,51								
Certificate	DE000VF7MLR8	SP500 3184TS OPENV	EUR	1,61	1,61	1,61								
Certificate	FRBNPP00HMH6	SP500 3187TPIOPENB	EUR	1,15	1,15	1,15								
Certificate	FRBNPP00RBV9	SP500 3194TPIOPENB	EUR	2,24	2,25	2,02	448,00	1	2,02	200				
Certificate	FRBNPP012BQ1	SP500 3200TS 0919B	EUR	1,78	1,78	1,78								
Certificate	DE000VF61VK7	SP500 3200TS 0919V	EUR	1,97	1,98	1,77	394,00	1	1,77	200				
Certificate	FRBNPP0135D1	SP500 3200TS 1219B	EUR	1,77	1,77	1,77								
Certificate	DE000VF7MLH9	SP500 3200TS 1219V	EUR	1,98	1,99	1,75	4080,00	2	1,75	2200				
Certificate	FRBNPP00ZIU9	SP500 3204TPIOPENB	EUR	1,61	1,61	1,61								
Certificate	FRBNPP00EB96	SP500 3214TPIOPENB	EUR											
Certificate	DE000VF7YQ96	SP500 3220TPIOPENV	EUR	2,49	2,49	2,49								
Certificate	FRBNPP00ZIV7	SP500 3234TPIOPENB	EUR	1,88	1,88	1,88								
Certificate	FRBNPP00HUM9	SP500 3238TPIOPENB	EUR	1,64	1,64	1,64								
Certificate	DE000VF76WS6	SP500 3240TPIOPENV	EUR	2,67	2,67	2,67								
Certificate	DE000VF7MMJ3	SP500 3250TS 0919V	EUR	2,22	2,22	2,22								
Certificate	DE000VF7YN65	SP500 3250TS 1219V	EUR	2,19	2,19	2,19								
Certificate	FRBNPP00FQE8	SP500 3263TPIOPENB	EUR	0,71	0,72	0,70	142,00	1	0,70	200				
Certificate	DE000VF7YRC2	SP500 3270TPIOPENV	EUR	2,95	2,95	2,95								
Certificate	FRBNPP012DN4	SP500 3274TPIOPENB	EUR	2,82	2,82	2,82								
Certificate	NL0012830350	SP500 3278TPIOPENG	EUR	3,66	3,66	3,41								
Certificate	FRBNPP012CX5	SP500 3289TPIOPENB	EUR	2,80	2,80	2,56	1927,80	2	2,56	714				
Certificate	DE000VF7YTX4	SP500 3300TPIOPENV	EUR	3,22	3,22	3,22								
Certificate	FRBNPP00MU36	SP500 3320TPIOPENB	EUR	2,89	2,89	2,89								
Certificate	FRBNPP00I5T2	SP500 3322TPIOPENB	EUR	2,43	2,43	2,43								
Certificate	FRBNPP00GSU2	SP500 3331TPIOPENB	EUR	1,36	1,36	1,36								
Certificate	FRBNPP00YSX4	SP500 3354TPIOPENB	EUR	3,13	3,13	2,90	782,50	1	2,90	250				
Certificate	FRBNPP00NSH1	SP500 3394TPIOPENB	EUR	3,68	3,68	3,68								
Certificate	FRBNPP00HLT3	SP500 3405TPIOPENB	EUR	2,25	2,25	2,25								
Certificate	FRBNPP00YWH0	SP500 3408TPIOPENB	EUR	3,85	3,85	3,85								
Certificate	FRBNPP00YWI8	SP500 3466TPIOPENB	EUR	4,38	4,38	4,38								
Certificate	NL0013211386	SP500 3479TPIOPENG	EUR	5,54	5,54	5,28								
Certificate	FRBNPP00PFE0	SP500 3482TPIOPENB	EUR	3,67	3,67	3,67								
Certificate	FRBNPP00ZAO9	SP500 3520TPIOPENB	EUR	4,89	4,89	4,89								
Certificate	FRBNPP00YSY2	SP500 3608TPIOPENB	EUR	5,19	5,19	5,19								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00TDC1	SP500 3635TPIOPENB	EUR	5,69	5,69	5,69			5,69					
Certificate	FRBNPP00HYT6	SP500 3637TPIOPENB	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00W205	SP500 3735TPIOPENB	EUR	6,20	6,20	6,20			6,20					
Certificate	FRBNPP00YWJ6	SP500 3755TPIOPENB	EUR	7,02	7,02	7,02			7,02					
Certificate	FRBNPP00WLE4	SP500 3830TPIOPENB	EUR	7,10	7,10	7,10			7,10					
Certificate	FRBNPP00YHP4	SP500 3957TPIOPENB	EUR	8,34	8,34	8,34			8,34					
Certificate	FRBNPP00XOR8	SP500 4054TPIOPENB	EUR	9,65	9,65	9,65			9,65					
Certificate	FRBNPP012BY5	SP500 4187TPIOPENB	EUR	11,19	11,19	11,19			11,19					
Certificate	FR0013417623	SPEU5 PI 0829B	EUR											
Certificate	FR0013407178	SPEU5 PI 0829B	EUR											
Certificate	FR0013358975	SPEU5 STN0231B	EUR	103,70	104,40	103,70			104,40					
Certificate	FR0013385416	SPEU5 STN0429B	EUR											
Certificate	FR0013386968	SPEU5 STN0431B	EUR											
Certificate	XS1885407087	SPEU5 STN0631B	EUR											
Certificate	FR0013245743	SPEU5 STN0727B	EUR											
Certificate	FR0013322419	SPEU5 STN0730B	EUR	98,00	100,30	98,00			100,30					
Certificate	FR0013407343	SPEU5 STN0731B	EUR											
Certificate	FR0013415338	SPEU5 STN0831B	EUR											
Certificate	FR0013259108	SPEU5 STN0927B	EUR											
Certificate	FR0013401288	SPEU5 STN1029B	EUR											
Certificate	FR0013422599	SPEU5 STN1031B	EUR											
Certificate	FR0013265550	SPEU5 STN1127B	EUR											
Certificate	FR0013275716	SPEU5 STN1225B	EUR											
Certificate	FR0013341484	SPEU5 105TN1030B	EUR	100,40	102,20	100,40			102,20					
Certificate	FRBNPP00SUC7	SPIE 7.41TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	FRBNPP00SUD5	SPIE 9.69TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP00TH02	SPIE 10.64TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00VY59	SPIE 11.82TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00YD41	SPIE 14.58TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP0130G5	SPIE 16.97TCIOPENB	EUR											
Certificate	FRBNPP011L22	SPIE 18.07TCIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00ZH46	SPOTF 166.TPIOPENB	EUR	1,70	1,70	1,70			1,70					
Certificate	FRBNPP00TEM8	SPOTF107.8TCIOPENB	EUR	5,06	5,06	5,06			5,06					
Certificate	FRBNPP00U2P1	SPOTF117.7TCIOPENB	EUR											
Certificate	FRBNPP010R84	SPOTF118.4TCIOPENB	EUR	4,39	4,39	4,39			4,39					
Certificate	FRBNPP0119N4	SPOTF128.6TCIOPENB	EUR	3,55	3,55	3,55			3,55					
Certificate	FRBNPP011GF5	SPOTF137.4TCIOPENB	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00TEL0	SPOTF85.13TCIOPENB	EUR	7,04	7,04	7,04			7,04					
Certificate	FRBNPP00RG35	SPOTF98.48TCIOPENB	EUR	5,80	5,80	5,80			5,80					
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	FRBNPP00K0T9	SPSVX 1237TPIOPENB	EUR	4,34	4,34	4,34			4,34					
Certificate	FRBNPP00JZM4	SPSVX 1261TPIOPENB	EUR											
Certificate	FRBNPP00JIZ0	SPSVX894.4TCIOPENB	EUR											
Certificate	FRBNPP00KOR3	SPSVX983.6TCIOPENB	EUR											
Certificate	DE000VN61V33	SPX LEVOPENV	EUR	21,27	21,27	21,27			21,27					
Certificate	DE000VN61V58	SPX LEVOPENV	EUR	2,52	2,52	2,52			2,52					
Certificate	DE000VN61V41	SPX LEVOPENV	EUR	11,15	11,15	11,15			11,15					
Certificate	DE000VN61V82	SPX SHTOPENV	EUR											
Certificate	DE000VA12HQ8	SPX SHTOPENV	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VN61V66	SPX SHTOPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000CK9PVV4	SPX3S SHTOPENZ	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000CK9PVX0	SPX5S SHTOPENZ	EUR	0,03	0,03	0,03			0,03					
Certificate	FRBNPP00ZDH7	SRENH107.7TPIOPENB	EUR											
Certificate	FRBNPP00ZDI5	SRENH122.4TPIOPENB	EUR											
Certificate	FRBNPP00ZDD6	SRENH73.43TCIOPENB	EUR											
Certificate	FRBNPP00ZDE4	SRENH88.11TCIOPENB	EUR											
Certificate	FR0013385218	STD1B STN1226B	EUR											
Certificate	DE000HV1LZ50	STDX1 SHT1119T	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000KA1QJ87	STDX1 SHTOPENC	EUR	13,41	13,41	13,41			13,41					
Certificate	DE000CX3Y7U4	STDX1 SHTOPENC	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000CY11WH7	STDX1 SHTOPENC	EUR	3,25	3,25	3,15	4875,00	1	3,15	1500				
Certificate	DE000UC09RJ5	STDX1 SHTOPENZ	EUR	7,69	7,69	7,69			7,69					
Certificate	FR0011422468	STGOB LEVOPENS	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000CE4UTY1	STGOB LEVOPENZ	EUR	6,13	6,50	6,13	1950,00	1	6,49	300				
Certificate	DE000CE4UTM6	STGOB SHTOPENZ	EUR	20,89	20,89	19,76			19,76					



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	DE000CJ83W43	STGOB SHTOPENZ	EUR	40,85	40,85	38,63			38,63					
Certificate	DE000CJ83GQ1	STGOB SHTOPENZ	EUR	33,53	33,53	31,71			31,71					
Certificate	FR0013270170	STGOB STN07208	EUR											
Certificate	FR0013270238	STGOB STN07208	EUR											
Certificate	FRBNPP005WS9	STGOB 16TCIOPENB	EUR	2,03	2,03	2,03			2,03					
Certificate	FRBNPP010Q85	STGOB 28TL 0919B	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP010Q93	STGOB 30TL 0919B	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP000ULF5	STGOB 32BOC1219B	EUR	31,96	31,96	31,96			31,96					
Certificate	FRBNPP011MG1	STGOB 32TL 0919B	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00V2G9	STGOB 34BOC0919B	EUR											
Certificate	DE000KA2TSK2	STGOB 34BOC1219C	EUR	33,49	33,49	33,49			33,49					
Certificate	FRBNPP0135X9	STGOB 34TL 0919B	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000KA2TSQ9	STGOB 35BOC0320C	EUR	33,73	33,73	33,73			33,73					
Certificate	DE000KA2TSP1	STGOB 35BOC0320C	EUR	33,94	33,94	33,94			33,94					
Certificate	DE000KA2TSR7	STGOB 35BOC0620C	EUR	33,72	33,72	33,72			33,72					
Certificate	FRBNPP000ULD0	STGOB 35BOC1219B	EUR	34,72	34,72	34,72			34,72					
Certificate	DE000KA2TSM8	STGOB 35BOC1219C	EUR	33,85	33,85	33,85			33,85					
Certificate	DE000KA2TSS5	STGOB 36BOC0620C	EUR	34,00	34,00	34,00			34,00					
Certificate	FRBNPP010QA7	STGOB 36TS 0919B	EUR											
Certificate	DE000CP98PH6	STGOB 37BOC0620C	EUR	34,74	34,74	34,74			34,74					
Certificate	FRBNPP00Y391	STGOB 37BOC0919B	EUR	36,68	36,68	36,68			36,68					
Certificate	FR0013408135	STGOB 37BOC0919Z	EUR	36,65	36,75	36,65			36,75					
Certificate	FRBNPP012A99	STGOB 37TS 0919B	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000CP98PL8	STGOB 38BOC0920C	EUR	34,89	34,89	34,89			34,89					
Certificate	DE000KA2TSZ0	STGOB 38BOC1220C	EUR	34,06	34,06	34,06			34,06					
Certificate	FRBNPP012660	STGOB 38TS 0919B	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP0009B4	STGOB 40BOC0919B	EUR	39,80	39,80	39,80			39,80					
Certificate	DE000CQ9JJT0	STGOB 40BOC0919C	EUR											
Certificate	FR0013377645	STGOB 40BOC0919Z	EUR	39,91	39,92	39,91			39,92					
Certificate	FRBNPP00NCI3	STGOB 40BOC1219B	EUR	39,15	39,15	39,15			39,15					
Certificate	FR0013377652	STGOB 40BOC1219Z	EUR	39,38	39,50	39,38			39,50					
Certificate	FRBNPP0135Y7	STGOB 40TS 0919B	EUR	0,54	0,54	0,54			0,54					
Certificate	FR0013438835	STGOB 41BOC0620Z	EUR	35,06	35,48	35,06			35,48					
Certificate	FRBNPP000ULB4	STGOB 41BOC1219B	EUR	39,75	39,75	39,75			39,75					
Certificate	DE000UCOFHL2	STGOB 23.3TL OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00SHG5	STGOB 24.1TCIOPENB	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000UCOKGH2	STGOB 27.1TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCODFH9	STGOB 29.4TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FR0013395795	STGOB 31.2BOC1219Z	EUR	31,11	31,12	31,11			31,12					
Certificate	FR0013395787	STGOB 31.4BOC0919Z	EUR	31,31	31,32	31,31			31,32					
Certificate	FRBNPP00V2F1	STGOB 31.5BOC0919B	EUR	31,48	31,48	31,48			31,48					
Certificate	FR0013395803	STGOB 32.2BOC1219Z	EUR	32,11	32,12	32,11			32,12					
Certificate	DE000UCOQST9	STGOB 32.2TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00ULE8	STGOB 32.5BOC1219B	EUR	32,38	32,38	32,38			32,38					
Certificate	FR0013389129	STGOB 33.5BOC0919Z	EUR	33,41	33,42	33,41			33,42					
Certificate	DE000KA2TSN6	STGOB 34.5BOC0320C	EUR	33,88	33,88	33,88			33,88					
Certificate	DE000KA2TSL0	STGOB 34.5BOC1219C	EUR	33,79	33,79	33,79			33,79					
Certificate	FR0013390077	STGOB 34.5BOC1219Z	EUR	34,33	34,38	34,33			34,38					
Certificate	FR0013403086	STGOB 35.5BOC0919Z	EUR	35,39	35,42	35,39			35,42					
Certificate	DE000KA2TSU1	STGOB 35.5BOC0920C	EUR	33,69	33,69	33,69			33,69					
Certificate	DE000CP98PI2	STGOB 35.5BOC0920C	EUR	33,97	33,97	33,97			33,97					
Certificate	DE000KA2TST3	STGOB 36.5BOC0620C	EUR	34,05	34,05	34,05			34,05					
Certificate	DE000KA2TSV9	STGOB 36.5BOC0920C	EUR	33,84	33,84	33,84			33,84					
Certificate	FR0013403094	STGOB 36.5BOC1219Z	EUR	35,65	35,78	35,65			35,78					
Certificate	DE000KA2TSX5	STGOB 36.5BOC1220C	EUR	34,09	34,09	34,09			34,09					
Certificate	FR0013427754	STGOB 37.5BOC0320Z	EUR	35,20	35,44	35,20			35,44					
Certificate	DE000KA2TSW7	STGOB 37.5BOC0920C	EUR	34,16	34,16	34,16			34,16					
Certificate	DE000KA2TSY3	STGOB 37.5BOC1220C	EUR	34,11	34,11	34,11			34,11					
Certificate	FR0013438827	STGOB 38.5BOC0320Z	EUR	35,06	35,37	35,06			35,37					
Certificate	FRBNPP00Y3A7	STGOB 38.5BOC1219B	EUR	36,83	36,83	36,83			36,83					
Certificate	FR0013408143	STGOB 38.5BOC1219Z	EUR	36,86	37,09	36,86			37,09					
Certificate	DE000UC01JP6	STGOB 38.5TS OPENT	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP011EE3	STGOB 38.6TCIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC00QC1	STGOB 40.1TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00V2H7	STGOB 40.5BOC0919B	EUR											
Certificate	FRBNPP000LC2	STGOB 40.5BOC1219B	EUR	39,79	39,79	39,79			39,79					
Certificate	DE000HV18U10	STGOB 42.3TS OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000HV18AL5	STGOB 42.4TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0013343878	STGOB 45.5BOC0919Z	EUR	34,37	34,77	34,37			34,77					
Certificate	FR0013339025	STGOB 48.5BOC1219Z	EUR	34,35	34,75	34,35			34,75					



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	FR0013343886	STGOB 50.5BOC1219Z	EUR	34,36	34,76	34,36			34,76					
Certificate	FRBNPP00PJ04	STGOB21.66TCIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00TA09	STGOB22.89TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UC09D67	STGOB23.49TL OPENT	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00TEI6	STGOB24.28TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	FRBNPP00QEM4	STGOB25.27TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FRBNPP00PHC0	STGOB26.66TCIOPENB	EUR	0,87	0,87	0,87			0,87					
Certificate	FR0011508456	STGOB26.96TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOGG05	STGOB27.25TL OPENT	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00Q744	STGOB27.73TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FR0012301521	STGOB27.98TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00UOM5	STGOB28.67TCIOPENB	EUR											
Certificate	FRBNPP00VLN7	STGOB29.35TCIOPENB	EUR											
Certificate	DE000UCDDGY2	STGOB29.39TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00VG25	STGOB29.47TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP011449	STGOB31.45TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00YH47	STGOB31.62TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP011C18	STGOB32.02TCIOPENB	EUR											
Certificate	DE000UCOQTK6	STGOB32.16TL OPENT	EUR	0,30	0,30	0,30			0,30					
Certificate	FRBNPP011P08	STGOB32.95TCIOPENB	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP012YE9	STGOB33.75TCIOPENB	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000UC06CJ3	STGOB36.29TS OPENT	EUR											
Certificate	FRBNPP00XGH5	STGOB38.07TCIOPENB	EUR											
Certificate	FRBNPP00NOE8	STGOB39.19TCIOPENB	EUR											
Certificate	FRBNPP00MDE2	STGOB40.15TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00UJ04	STGOB40.17TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC00JE2	STGOB40.18TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00YL90	STGOB41.65TCIOPENB	EUR											
Certificate	FRBNPP00YJ29	STGOB41.66TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP0131F5	STGOB43.48TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00YH54	STGOB44.92TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00CG23	STGOB57.55TCIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000HV12821	STLX3 LEV0720T	EUR	66,23	66,23	66,23			66,23					
Certificate	DE000HV12CV3	STM5X LEV0720T	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000HV12CW1	STM5X SHT0720T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000CA30VW8	STMIC LEVOPENZ	EUR	2,28	2,63	2,28			2,63					
Certificate	FRBNPP00QPW9	STMIC 8TCIOPENB	EUR	8,96	8,96	8,96			8,96					
Certificate	FRBNPP010QI0	STMIC 12TL 0919B	EUR	4,97	4,97	4,97			4,97					
Certificate	FRBNPP010QJ8	STMIC 13TL 0919B	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP011MJ5	STMIC 14TL 0919B	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP012090	STMIC 15TL 0919B	EUR	1,83	1,92	1,83	3375,00	2	1,92	1800				
Certificate	FRBNPP012P06	STMIC 15TL 1219B	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP012WK0	STMIC 16TL 0919B	EUR											
Certificate	FRBNPP012WN4	STMIC 16TL 1219B	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP012WL8	STMIC 17TL 0919B	EUR											
Certificate	DE000UC0UPB5	STMIC 17TL OPENT	EUR											
Certificate	FRBNPP0126B4	STMIC 18TS 0919B	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP012PP3	STMIC 18TS 1219B	EUR	1,35	1,35	1,35			1,35					
Certificate	FRBNPP012WM6	STMIC 20TS 0919B	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP012WO2	STMIC 20TS 1219B	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP00PHG1	STMIC 9.2TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00VG41	STMIC 12.4TCIOPENB	EUR	4,53	4,53	4,53			4,53					
Certificate	DE000UC0SOG5	STMIC 14.1TL OPENT	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP0125L5	STMIC 14.9TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000UC03SV1	STMIC 18.4TS OPENT	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00ILC7	STMIC 18.8TCIOPENB	EUR											
Certificate	DE000UC02CL8	STMIC 20.2TS OPENT	EUR	3,94	3,94	3,94			3,94					
Certificate	DE000UC02916	STMIC 20.3TS OPENT	EUR	3,44	3,44	3,44			3,44					
Certificate	FRBNPP0129Y0	STMIC 22.3TCIOPENB	EUR	5,39	5,39	5,39			5,39					
Certificate	FR0011436120	STMIC 3.84TCIOPENB	EUR	6,95	6,95	6,95			6,95					
Certificate	FRBNPP00QIY0	STMIC 7.91TCIOPENB	EUR	9,32	9,32	9,32			9,32					
Certificate	FRBNPP00ONK4	STMIC 9.61TCIOPENB	EUR	7,61	7,61	7,61			7,61					
Certificate	FRBNPP00QLK3	STMIC 9.72TCIOPENB	EUR	7,20	7,20	7,20			7,20					
Certificate	DE000UCON3E9	STMIC10.02TL OPENT	EUR	7,11	7,11	7,11			7,11					
Certificate	DE000UCON3X9	STMIC10.05TL OPENT	EUR	7,56	7,56	7,56			7,56					
Certificate	FRBNPP00TAD5	STMIC10.07TCIOPENB	EUR											
Certificate	FRBNPP00OQO9	STMIC10.41TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOM7R3	STMIC10.52TL OPENT	EUR	6,61	6,61	6,61			6,61					
Certificate	DE000UCOM7D3	STMIC10.55TL OPENT	EUR	7,05	7,05	7,05			7,05					
Certificate	FRBNPP00TY84	STMIC10.71TCIOPENB	EUR	6,59	6,59	6,59			6,59					



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	FRBNPP00TUU7	STMIC10.87TCIOPENB	EUR	6,07	6,07	6,07			6,07					
Certificate	DE000UCOC5U3	STMIC11.13TL OPENT	EUR	5,91	5,91	5,91			5,91					
Certificate	DE000UCOC710	STMIC11.15TL OPENT	EUR	6,45	6,45	6,45			6,45					
Certificate	FRBNPP00TY92	STMIC11.31TCIOPENB	EUR	6,01	6,01	6,01			6,01					
Certificate	FRBNPP00U076	STMIC11.37TCIOPENB	EUR	5,55	5,55	5,55			5,55					
Certificate	DE000VF6FW43	STMIC11.59TL OPENV	EUR	5,52	5,52	5,52			5,52					
Certificate	DE000UCOC7V7	STMIC11.64TL OPENT	EUR	5,41	5,41	5,41			5,41					
Certificate	DE000UCOC892	STMIC11.65TL OPENT	EUR	5,94	5,94	5,94			5,94					
Certificate	DE000VF6F1Q2	STMIC11.67TCIOPENV	EUR	5,92	5,92	5,92			5,92					
Certificate	FRBNPP00U5Y6	STMIC11.76TCIOPENB	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000VFSRKS1	STMIC12.08TL OPENV	EUR	5,02	5,02	5,02			5,02					
Certificate	FRBNPP00WF09	STMIC12.13TCIOPENB	EUR	4,83	4,83	4,83			4,83					
Certificate	DE000UCOCU22	STMIC12.14TL OPENT	EUR	4,91	4,91	4,91			4,91					
Certificate	DE000UCOCT95	STMIC12.15TL OPENT	EUR	5,44	5,44	5,44			5,44					
Certificate	DE000VFSRJ96	STMIC12.17TCIOPENV	EUR	5,44	5,44	5,44			5,44					
Certificate	FRBNPP00VEN2	STMIC12.24TCIOPENB	EUR	5,11	5,11	5,11			5,11					
Certificate	DE000VFSHRX7	STMIC12.58TL OPENV	EUR	4,52	4,52	4,52			4,52					
Certificate	DE000VF6F1R0	STMIC12.67TCIOPENV	EUR	4,97	4,97	4,97			4,97					
Certificate	DE000VF4MVY0	STMIC13.06TL OPENV	EUR	4,01	4,01	4,01			4,01					
Certificate	FRBNPP0112U4	STMIC13.08TCIOPENB	EUR	3,98	3,98	3,98			3,98					
Certificate	FRBNPP0113V0	STMIC13.11TCIOPENB	EUR	4,37	4,37	4,37			4,37					
Certificate	DE000UCOH875	STMIC13.11TL OPENT	EUR	3,93	3,93	3,93			3,93					
Certificate	DE000UCOH7E8	STMIC13.15TL OPENT	EUR	4,47	4,47	4,47			4,47					
Certificate	DE000VF6KKR6	STMIC13.17TCIOPENV	EUR	4,49	4,49	4,49			4,49					
Certificate	DE000VF6KXX7	STMIC13.59TL OPENV	EUR	3,51	3,51	3,51			3,51					
Certificate	DE000VF61PL7	STMIC13.64TCIOPENV	EUR	4,01	4,01	4,01			4,01					
Certificate	DE000UCORZ58	STMIC14.06TL OPENT	EUR	3,07	3,07	3,07			3,07					
Certificate	DE000VF6SZ03	STMIC14.06TL OPENV	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP011L30	STMIC14.09TCIOPENB	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VF61PN3	STMIC14.14TCIOPENV	EUR	3,54	3,54	3,54			3,54					
Certificate	FRBNPP011LR0	STMIC14.22TCIOPENB	EUR	2,81	2,81	2,81			2,81					
Certificate	DE000VF6SZ29	STMIC14.56TL OPENV	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000VF61PQ6	STMIC14.64TCIOPENV	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP012215	STMIC14.88TCIOPENB	EUR	2,16	2,16	2,16			2,16					
Certificate	DE000UCOSFQ8	STMIC15.05TL OPENT	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UCOSGE2	STMIC15.05TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000VF611Y3	STMIC15.07TL OPENV	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000VF612L8	STMIC15.14TCIOPENV	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF7YPX2	STMIC15.58TL OPENV	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VF76TR4	STMIC15.65TCIOPENV	EUR	2,12	2,12	2,12			2,12					
Certificate	FRBNPP012Q09	STMIC15.69TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UCOULD0	STMIC16.01TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOULL3	STMIC16.05TL OPENT	EUR	1,56	1,56	1,56			1,56					
Certificate	DE000VF76VC6	STMIC16.08TL OPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000VF76W50	STMIC16.15TCIOPENV	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP012T31	STMIC16.27TCIOPENB	EUR											
Certificate	DE000UCOULE8	STMIC16.51TL OPENT	EUR											
Certificate	DE000UCOULM1	STMIC16.55TL OPENT	EUR											
Certificate	DE000VF763L9	STMIC16.58TL OPENV	EUR											
Certificate	FRBNPP012YG4	STMIC16.64TCIOPENB	EUR											
Certificate	DE000VF8NCZ6	STMIC16.65TCIOPENV	EUR											
Certificate	DE000VF761E8	STMIC16.65TCIOPENV	EUR											
Certificate	DE000UCOURT3	STMIC17.01TL OPENT	EUR											
Certificate	DE000VF77D29	STMIC17.08TL OPENV	EUR											
Certificate	DE000VF77A63	STMIC17.08TL OPENV	EUR											
Certificate	DE000VF77E10	STMIC17.11TPIOPENV	EUR											
Certificate	DE000VF76390	STMIC17.15TCIOPENV	EUR											
Certificate	DE000VF76853	STMIC17.15TCIOPENV	EUR											
Certificate	DE000VF77BA6	STMIC17.33TS OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF76564	STMIC17.61TPIOPENV	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP0137B1	STMIC17.67TPIOPENB	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000VF4WV37	STMIC17.98TS OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF4MWJ9	STMIC18.25TPIOPENV	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC03RZ4	STMIC18.45TS OPENT	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VF4WV45	STMIC18.48TS OPENV	EUR	1,42	1,42	1,42			1,42					
Certificate	FRBNPP00X2H5	STMIC18.52TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000VF4R2L9	STMIC18.75TPIOPENV	EUR	2,58	2,58	2,58			2,58					
Certificate	DE000VF763F1	STMIC18.83TS OPENV	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00YU81	STMIC18.85TPIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000UC03SW9	STMIC18.85TS OPENT	EUR	2,56	2,56	2,56			2,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC03509	STMIC18.93TS OPENT	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF76366	STMIC19.11TPIOPENV	EUR	3,14	3,14	3,14			3,14					
Certificate	DE000VF763E4	STMIC19.33TS OPENV	EUR	2,42	2,42	2,42			2,42					
Certificate	FRBNPP00YYP9	STMIC19.36TPIOPENB	EUR											
Certificate	DE000UC02CK0	STMIC19.75TS OPENT	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000UC02908	STMIC19.83TS OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP00VLQ0	STMIC20.02TPIOPENB	EUR	3,95	3,98	3,31	4740,00	1	3,31	1200				
Certificate	FRBNPP00X2I3	STMIC20.49TPIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	DE000UC02924	STMIC20.78TS OPENT	EUR	3,92	3,92	3,92			3,92					
Certificate	FRBNPP012YH2	STMIC21.15TPIOPENB	EUR	4,29	4,29	4,29			4,29					
Certificate	DE000UC02932	STMIC21.26TS OPENT	EUR	4,40	4,40	4,40			4,40					
Certificate	FRBNPP00YQE9	STMIC21.56TPIOPENB	EUR	5,32	5,39	5,22	28775,00	9	5,22	5400				
Certificate	FRBNPP012T49	STMIC23.97TPIOPENB	EUR	7,98	7,98	7,98			7,98					
Certificate	XS1859562024	STOXB PI 1119B	EUR											
Certificate	FRBNPP00R228	STOXB 111.TPIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	FRBNPP00TDD9	STOXB 76.4TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00RBL0	STOXB107.6TPIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00RC17	STOXB117.4TPIOPENB	EUR	2,67	2,67	2,67			2,67					
Certificate	FRBNPP00RBM8	STOXB117.4TPIOPENB	EUR	2,35	2,35	2,35			2,35					
Certificate	FRBNPP00RZ36	STOXB120.6TPIOPENB	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP00RBN6	STOXB127.2TPIOPENB	EUR	3,30	3,30	3,30			3,30					
Certificate	FRBNPP00RC25	STOXB127.2TPIOPENB	EUR	3,65	3,65	3,65			3,65					
Certificate	FRBNPP00RBH8	STOXB68.47TCIOPENB	EUR	2,08	2,08	2,08			2,08					
Certificate	FRBNPP00RBW7	STOXB68.49TCIOPENB	EUR	2,25	2,25	2,25			2,25					
Certificate	FRBNPP00RRY9	STOXB73.62TCIOPENB	EUR	1,56	1,56	1,56			1,56					
Certificate	FRBNPP00RBI6	STOXB78.26TCIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	FRBNPP00RZ02	STOXB82.03TCIOPENB	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP00RBX5	STOXB83.16TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP012UI8	STOXB96.83TPIOPENB	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000HV12839	STX3 SHT0720T	EUR	4,22	4,22	4,22			4,22					
Certificate	DE000CE4UPQ5	STXBR LEVOPENZ	EUR	7,02	7,02	6,25			6,25					
Certificate	DE000CU126P4	STXBR SHTOPENZ	EUR	9,10	10,06	9,10			10,06					
Certificate	FR0011408079	STXGD STN0821B	EUR	124,90	125,00	124,90			125,00					
Certificate	DE000CE4WLP2	STXOG LEVOPENZ	EUR	12,41	12,41	11,93			11,93					
Certificate	DE000CU126R0	STXOG SHTOPENZ	EUR	8,85	9,19	8,85			9,19					
Certificate	DE000CE4UPT9	STXTE LEVOPENZ	EUR	24,25	26,21	24,25			26,21					
Certificate	DE000CU126S8	STXTE SHTOPENZ	EUR	7,26	7,26	6,71			6,71					
Certificate	DE000CJ3VYU4	SUEZE LEVOPENZ	EUR	47,63	50,13	47,63			50,13					
Certificate	FRBNPP00O9Q2	SUEZE 13BOC0919B	EUR	12,99	12,99	12,99			12,99					
Certificate	FR0013390127	SUEZE 13BOC1219Z	EUR	12,96	12,96	12,96			12,96					
Certificate	FR0013427838	SUEZE 14BOC0320Z	EUR	13,43	13,51	13,43			13,51					
Certificate	FRBNPP00O9R0	SUEZE 14BOC0919B	EUR	13,99	13,99	13,99			13,99					
Certificate	FR0013377595	SUEZE 15BOC1219Z	EUR	14,83	14,90	14,83			14,90					
Certificate	FRBNPP00V5G2	SUEZE 16BOC1219B	EUR	15,65	15,65	15,65			15,65					
Certificate	DE000UC0JRDO	SUEZE 11.6TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FR0013395944	SUEZE 12.2BOC0919Z	EUR	12,16	12,16	12,16			12,16					
Certificate	FR0013395951	SUEZE 12.2BOC1219Z	EUR	12,16	12,16	12,16			12,16					
Certificate	FRBNPP00V5F4	SUEZE 12.3BOC0919B	EUR	12,29	12,29	12,29			12,29					
Certificate	FRBNPP00V5K4	SUEZE 12.5BOC1219B	EUR	12,49	12,49	12,49			12,49					
Certificate	FR0013389194	SUEZE 13.2BOC0919Z	EUR	13,16	13,16	13,16			13,16					
Certificate	FRBNPP00V5H0	SUEZE 13.6BOC1219B	EUR	13,57	13,57	13,57			13,57					
Certificate	FRBNPP011XU9	SUEZE 14.2BOC0320B	EUR	13,56	13,56	13,56			13,56					
Certificate	FR0013438918	SUEZE 14.8BOC0620Z	EUR	13,51	13,64	13,51			13,64					
Certificate	FRBNPP00V5J6	SUEZE 15.5BOC1219B	EUR	15,31	15,31	15,31			15,31					
Certificate	DE000UC0T8D4	SUEZE 15.9TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00MCA2	SUEZE 7.13TCIOPENB	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP00REZ4	SUEZE 8.66TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00Y771	SUEZE 9.45TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC0IRB4	SUEZE 9.55TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00MH33	SUEZE10.55TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UC0JRC2	SUEZE10.55TL OPENT	EUR	0,68	0,68	0,68			0,68					
Certificate	FR0012632172	SUEZE11.18TCIOPENB	EUR											
Certificate	FRBNPP00YL86	SUEZE11.46TCIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP011706	SUEZE11.76TCIOPENB	EUR	0,38	0,42	0,38	380,00	1	0,42	1000				
Certificate	FRBNPP012Q83	SUEZE12.55TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0UV32	SUEZE13.05TL OPENT	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00V5I8	SUEZE13.25BOC1219B	EUR	13,24	13,24	13,24			13,24					
Certificate	DE000UC0UAM4	SUEZE13.95TS OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	FRBNPP00RF14	SUEZE14.64TPIOPENB	EUR											
Certificate	FRBNPP00ZH20	SUEZE14.99TPIOPENB	EUR	0,32	0,32	0,32			0,32					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00YL4	SUEZE16.27TPIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000CD9BRV5	SUGAR LEVOPENZ	EUR											
Certificate	DE000CA0YHN3	SUGAR LEVOPENZ	EUR	2,79	2,79	2,79			2,79					
Certificate	DE000CU14WE6	SUGAR SHTOPENZ	EUR	10,44	10,44	10,44			10,44					
Certificate	FR0012634590	SX5D1 PI 1219B	EUR											
Certificate	DE000VN61WB8	SX5E LEVOPENV	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VN61WA0	SX5E LEVOPENV	EUR	4,46	4,46	4,46			4,46					
Certificate	DE000VN61V90	SX5E LEVOPENV	EUR	10,20	10,20	10,20			10,20					
Certificate	FR0013126158	SX5E PI 1220B	EUR	122,55	122,55	122,55			122,55					
Certificate	FR0013126133	SX5E PI 1221B	EUR	118,50	118,50	118,50			118,50					
Certificate	FR0013126141	SX5E PI 1222B	EUR	114,40	114,40	114,40			114,40					
Certificate	DE000VA545R2	SX5E SHTOPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VN61WC6	SX5E SHTOPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00LZ32	SX5E2 PI 1223B	EUR	110,15	110,15	110,15			110,15					
Certificate	FRBNPP00LZ40	SX5E2 PI 1224B	EUR	105,95	105,95	105,95			105,95					
Certificate	FR0011472489	SX5GT PI OPENS	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000UC09QV2	SX5L3 LEVOPENT	EUR	68,85	68,85	68,85			68,85					
Certificate	DE000UC09QW0	SX5L4 LEVOPENT	EUR	75,78	75,78	75,78			75,78					
Certificate	DE000UC09QX8	SX5L5 LEVOPENT	EUR	83,70	83,70	83,70			83,70					
Certificate	DE000HV1LZW1	SX5L6 LEV1119T	EUR	92,79	92,79	92,79			92,79					
Certificate	DE000UC09QY6	SX5L6 LEVOPENT	EUR	87,35	87,35	87,35			87,35					
Certificate	DE000HV1LZX9	SX5L7 LEV1119T	EUR	111,32	111,32	111,32			111,32					
Certificate	DE000UC09QZ3	SX5L7 LEVOPENT	EUR	91,07	91,07	91,07			91,07					
Certificate	DE000HV1LZY7	SX5L8 LEV1119T	EUR	109,12	109,12	109,12			109,12					
Certificate	DE000UC09R04	SX5L8 LEVOPENT	EUR	99,42	99,42	99,42			99,42					
Certificate	DE000UC09R12	SX5S3 SHTOPENT	EUR	29,77	29,77	29,77			29,77					
Certificate	DE000UC09R20	SX5S4 SHTOPENT	EUR	24,31	24,31	24,31			24,31					
Certificate	DE000UC09R38	SX5S5 SHTOPENT	EUR	21,07	21,07	21,07			21,07					
Certificate	DE000UC09R46	SX5S6 SHTOPENT	EUR	15,69	15,69	15,69			15,69					
Certificate	DE000UC09R53	SX5S7 SHTOPENT	EUR	12,35	12,35	12,35			12,35					
Certificate	DE000UC09R61	SX5S8 SHTOPENT	EUR	9,19	9,19	9,19			9,19					
Certificate	DE000UC09QT6	SX5T2 SHTOPENT	EUR	35,96	35,96	35,96			35,96					
Certificate	FR0011472463	SX5TD PI OPENS	EUR	32,29	32,29	32,29			32,29					
Certificate	DE000UC09QU4	SX5TL LEVOPENT	EUR	66,98	66,98	66,98			66,98					
Certificate	FR0013217627	SXEC5 STN0625B	EUR											
Certificate	FR0013196995	SX5SEP STN1226L	EUR	100,10	100,10	100,10	16416,40	1	100,10	16400				
Certificate	DE000CA30VY4	TALES LEVOPENZ	EUR	16,32	17,06	16,32			17,06					
Certificate	DE000HV105L1	TALES 83TL OPENT	EUR	2,21	2,21	2,21			2,21					
Certificate	FRBNPP00PHJ5	TALES 89TCIOPENB	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOUZR0	TALES 90TL 0919T	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000UCOUZW0	TALES 90TL 1219T	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOUZS8	TALES 95TL 0919T	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UCOUZX8	TALES 95TL 1219T	EUR	0,81	0,81	0,81			0,81					
Certificate	DE000UCOUZT6	TALES 100TL 0919T	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOUZY6	TALES 100TL 1219T	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UCOUZU4	TALES 110TS 0919T	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000UCOUZ23	TALES 110TS 1219T	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOUZV2	TALES 120TS 0919T	EUR	1,86	1,86	1,86			1,86					
Certificate	DE000UCOV009	TALES 120TS 1219T	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00YOK1	TALES 146TPIOPENB	EUR	4,95	4,95	4,95			4,95					
Certificate	FRBNPP012EQ5	TALES 107.TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP012E79	TALES 108.TPIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00MLJ4	TALES 129.TPIOPENB	EUR	1,97	1,97	1,97			1,97					
Certificate	FRBNPP003H44	TALES 68.4TCIOPENB	EUR	3,46	3,46	3,46			3,46					
Certificate	DE000HV105K3	TALES 72.2TL OPENT	EUR	3,29	3,29	3,29			3,29					
Certificate	DE000UCOKE50	TALES 79.4TL OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	DE000HV1Z4K6	TALES 91.2TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOQTM2	TALES100.5TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOQSV5	TALES100.6TL OPENT	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UCOUCB3	TALES109.7TS OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00XBE3	TALES116.8TPIOPENB	EUR	1,17	1,17	1,17			1,17					
Certificate	DE000HV1Z853	TALES119.4TS OPENT	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00PYO0	TALES119.5TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	DE000HV1ZRL1	TALES119.8TS OPENT	EUR	1,84	1,84	1,84			1,84					
Certificate	FRBNPP00ZH79	TALES122.2TPIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	FRBNPP00O5D8	TALES124.9TPIOPENB	EUR	1,66	1,66	1,66			1,66					
Certificate	DE000UC000X5	TALES129.2TS OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000UC02Q36	TALES131.6TS OPENT	EUR	2,99	2,99	2,99			2,99					
Certificate	FRBNPP00NW78	TALES132.9TPIOPENB	EUR	3,16	3,16	3,16			3,16					
Certificate	FRBNPP00NV67	TALES136.7TPIOPENB	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
Certificate	FR0012551026	TALES642.64TCIOPENB	EUR	6,21	6,21	6,21			6,21					
Certificate	FR0012940328	TALES56.06TCIOPENB	EUR	4,74	4,74	4,74			4,74					
Certificate	DE000HV1YAM8	TALES70.49TL OPENT	EUR	3,20	3,20	3,20			3,20					
Certificate	DE000UCOM7S1	TALES75.49TL OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00V9Q3	TALES79.65TCIOPENB	EUR	2,31	2,31	2,31			2,31					
Certificate	DE000HV1YAN6	TALES80.98TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	FRBNPP00GPH1	TALES81.78TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00ILK0	TALES82.92TCIOPENB	EUR	2,09	2,09	2,09			2,09					
Certificate	FRBNPP00JH8	TALES91.17TCIOPENB	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000HV1YAP1	TALES91.47TL OPENT	EUR	1,18	1,18	1,18			1,18					
Certificate	FRBNPP00UOR4	TALES91.82TCIOPENB	EUR	1,01	1,08	1,01	2754,40	2	1,08	2720				
Certificate	FRBNPP010BA9	TALES97.25TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP011BP5	TALES98.14TCIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP013D7	TECHN 0.87TCIOPENB	EUR											
Certificate	FRBNPP00XAM8	TECHN 1.47TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00TEN6	TECHN 0.58TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP011TA9	TECHN 0.65TCIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP012XP7	TECHN 0.72TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP012VB1	TECHN 0.73TCIOPENB	EUR											
Certificate	FRBNPP012XQ5	TECHN 0.76TCIOPENB	EUR											
Certificate	FRBNPP0137C9	TECHN 0.76TCIOPENB	EUR											
Certificate	FRBNPP012MB0	TECHN 0.79TCIOPENB	EUR											
Certificate	FRBNPP012E61	TECHN 0.84TCIOPENB	EUR	0,10	0,10	0,10			0,10					
Certificate	FRBNPP0112F5	TECHN 0.92TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP010KU8	TECHN 0.97TCIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FRBNPP00ZV55	TECHN 1.05TCIOPENB	EUR											
Certificate	FRBNPP00ZIG8	TECHN 1.11TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00ZH53	TECHN 1.18TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00ZH61	TECHN 1.24TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP00S757	TECHN 1.34TCIOPENB	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00XGL7	TECHN 1.47TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP00XANG	TECHN 1.57TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP0054E2	TECHN 5.79TCIOPENB	EUR											
Certificate	FRBNPP003GP1	TECHN 6.66TCIOPENB	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP00OLK8	TELFO 5.17TCIOPENB	EUR	2,23	2,23	2,23			2,23					
Certificate	FRBNPP00P6M6	TELFO 6.77TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00NVB8	TELFO 5.58TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00NGM8	TELFO 5.76TCIOPENB	EUR	1,55	1,55	1,55			1,55					
Certificate	FRBNPP00NPH7	TELFO 5.87TCIOPENB	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00O5J5	TELFO 6.23TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00NVC6	TELFO 6.42TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00OLL6	TELFO 6.46TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00Q7K7	TELFO 6.64TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00S3F4	TELFO 8.34TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00NGO4	TELFO 8.43TCIOPENB	EUR	1,25	1,25	1,25			1,25					
Certificate	FRBNPP00S3G2	TELFO 8.98TCIOPENB	EUR	1,60	1,60	1,60			1,60					
Certificate	FRBNPP00VZ48	TELFO 9.33TCIOPENB	EUR	2,56	2,56	2,56			2,56					
Certificate	FRBNPP00W6Q8	TESCO172.3TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP00W6R6	TESCO206.7TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	FRBNPP00W6V8	TESCO287.7TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000CD5PEP9	TESLA LEVOPENZ	EUR	0,04	0,05	0,04			0,05					
Certificate	DE000CJ3VYL3	TESLA SHTOPENZ	EUR	2,56	2,56	2,55			2,55					
Certificate	DE000VF6FZ32	TESLA 100P 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF6KT58	TESLA 110P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF6FZ40	TESLA 110P 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF6FZ99	TESLA 120P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF6FZ57	TESLA 120P 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000VF7MCL0	TESLA 130P 0320V	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF6F0A8	TESLA 130P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF5VTJ3	TESLA 130P 1219V	EUR	0,26	0,26	0,26			0,26					
Certificate	DE000VF6F0D2	TESLA 140P 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF6FZ65	TESLA 140P 1219V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF7MCC9	TESLA 150P 0320V	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000VF2GDJ5	TESLA 150P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4MLK0	TESLA 150P 1219V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1JW36	TESLA 160P 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF6FZ73	TESLA 160P 1219V	EUR	0,54	0,54	0,54			0,54					
Certificate	DE000VF7MCA3	TESLA 170P 0320V	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF19XH7	TESLA 170P 0919V	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000VF4CUX5	TESLA 170P 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	DE000VF6KT66	TESLA 180C 0919V	EUR	5,78	5,78	5,78			5,78					
Certificate	DE000VF6KT41	TESLA 180C 1219V	EUR	6,42	6,42	6,42			6,42					
Certificate	DE000VF1JW85	TESLA 180P 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF6F0B6	TESLA 180P 1219V	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF6F0C4	TESLA 190C 0919V	EUR	4,95	4,95	4,95			4,95					
Certificate	DE000VF6FZ81	TESLA 190C 1219V	EUR	5,72	5,72	5,72			5,72					
Certificate	DE000VF7MCD7	TESLA 190P 0320V	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000VF19XJ3	TESLA 190P 0919V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF4CUL0	TESLA 190P 1219V	EUR	1,03	1,03	1,03			1,03					
Certificate	DE000VF5VTK1	TESLA 200C 0919V	EUR	4,15	4,15	4,15			4,15					
Certificate	DE000VF5VTH7	TESLA 200C 1219V	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000VF1JXD2	TESLA 200P 0919V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VF7MCH1	TESLA 220C 0320V	EUR	4,62	4,62	4,62			4,62					
Certificate	DE000VF5RMU3	TESLA 220C 0919V	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VF5RMT5	TESLA 220C 1219V	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000VF7MCM8	TESLA 220P 0320V	EUR	2,62	2,62	2,62			2,62					
Certificate	DE000VF1JXG5	TESLA 220P 0919V	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000VF4CUK2	TESLA 220P 1219V	EUR	1,84	1,84	1,84			1,84					
Certificate	DE000VF7MCE5	TESLA 240C 0320V	EUR	3,61	3,61	3,61			3,61					
Certificate	DE000VF43T89	TESLA 240C 0919V	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000VF43T97	TESLA 240C 1219V	EUR	2,77	2,77	2,77			2,77					
Certificate	DE000VF7YUJ1	TESLA 240P 0320V	EUR	3,40	3,40	3,40			3,40					
Certificate	DE000VF1JXL5	TESLA 240P 0919V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VF4CUS5	TESLA 240P 1219V	EUR	2,59	2,59	2,59			2,59					
Certificate	DE000VF7MCF2	TESLA 260C 0320V	EUR	2,75	2,75	2,75			2,75					
Certificate	DE000VF3U9P1	TESLA 260C 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF4RAM3	TESLA 260C 1219V	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VF7YUH5	TESLA 260P 0320V	EUR	4,33	4,33	4,33			4,33					
Certificate	DE000VF1JXN1	TESLA 260P 0919V	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000VF4CUQ9	TESLA 260P 1219V	EUR	3,54	3,54	3,54			3,54					
Certificate	DE000VF7MCG0	TESLA 280C 0320V	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF3DZE4	TESLA 280C 0919V	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000VF4CUT3	TESLA 280C 1219V	EUR	1,32	1,32	1,32			1,32					
Certificate	DE000VF1JXS0	TESLA 280P 0919V	EUR	3,77	3,77	3,77			3,77					
Certificate	DE000VF4CUU1	TESLA 280P 1219V	EUR	4,69	4,69	4,69			4,69					
Certificate	DE000VF7MCH8	TESLA 300C 0320V	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF1JU04	TESLA 300C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF4CUR7	TESLA 300C 1219V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000VF1JXW2	TESLA 300P 0919V	EUR	5,40	5,40	5,40			5,40					
Certificate	DE000VF7MCJ4	TESLA 320C 0320V	EUR	1,13	1,13	1,13			1,13					
Certificate	DE000VF1JU20	TESLA 320C 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF4CUM8	TESLA 320C 1219V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF1RVD9	TESLA 320P 0919V	EUR	7,13	7,13	7,13			7,13					
Certificate	DE000VF7MCK2	TESLA 340C 0320V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VF1JU53	TESLA 340C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4CUN6	TESLA 340C 1219V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF1RVE7	TESLA 340P 0919V	EUR	8,91	8,91	8,91			8,91					
Certificate	DE000VF7YUK9	TESLA 360C 0320V	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF1JU87	TESLA 360C 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF4CUY3	TESLA 360C 1219V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF7YUL7	TESLA 380C 0320V	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000VF1JVB0	TESLA 380C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4CUP1	TESLA 380C 1219V	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF1JVE4	TESLA 400C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4CUW7	TESLA 400C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1JVK1	TESLA 440C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4CUV9	TESLA 440C 1219V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1JVN5	TESLA 480C 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF77CS6	TESLA 233.TS OPENV	EUR											
Certificate	FRBNPP0131J7	TESLA 238.TPIOPENB	EUR											
Certificate	DE000VF8NF34	TESLA 243.TS OPENV	EUR											
Certificate	DE000VF767N6	TESLA 243.TS OPENV	EUR											
Certificate	DE000VF767M8	TESLA 253.TS OPENV	EUR	1,14	1,14	1,14				1,14				
Certificate	DE000VF767L0	TESLA 263.TS OPENV	EUR	2,05	2,05	2,05				2,05				
Certificate	FRBNPP012UJ3	TESLA 281.TPIOPENB	EUR	3,77	3,77	3,77				3,77				
Certificate	DE000VF76U86	TESLA 293.TS OPENV	EUR	4,75	4,75	4,75				4,75				
Certificate	FRBNPP00W0C1	TESLA 359.TPIOPENB	EUR	12,08	12,08	12,08				12,08				
Certificate	DE000VF6KR84	TESLA179.ZTL OPENV	EUR	5,62	5,62	5,62				5,62				
Certificate	DE000VF6KV47	TESLA184.ZTL OPENV	EUR	5,16	5,16	5,16				5,16				
Certificate	DE000VF6KV96	TESLA189.ZTL OPENV	EUR	4,71	4,71	4,71				4,71				



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	DE000VF6KWG4	TESLA194.2TL OPENV	EUR	4,25	4,25	4,25			4,25					
Certificate	DE000VF6SGY3	TESLA204.3TL OPENV	EUR	3,35	3,35	3,35			3,35					
Certificate	DE000VF61R54	TESLA214.6TL OPENV	EUR	2,44	2,44	2,44			2,44					
Certificate	DE000VF77CR8	TESLA225.8TL OPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VFRNF59	TESLA235.9TL OPENV	EUR	0,71	0,71	0,71			0,71					
Certificate	FRBNPP0130L5	TESLA240.3TPIOPENB	EUR											
Certificate	FRBNPP0131K5	TESLA247.1TPIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP0130M3	TESLA251.7TPIOPENB	EUR	2,13	2,13	2,13			2,13					
Certificate	FRBNPP0131L3	TESLA256.3TPIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP012918	TESLA268.2TPIOPENB	EUR	3,66	3,66	3,66			3,66					
Certificate	FRBNPP012UT5	TESLA270.6TPIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VF7YNK4	TESLA273.1TS OPENV	EUR	2,95	2,95	2,95			2,95					
Certificate	FRBNPP00YU9	TESLA285.9TPIOPENB	EUR	5,25	5,25	5,25			5,25					
Certificate	FRBNPP012UV1	TESLA291.4TPIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP012UW9	TESLA301.8TPIOPENB	EUR	5,65	5,65	5,65			5,65					
Certificate	FRBNPP00YDK4	TESLA307.8TPIOPENB	EUR	7,31	7,31	7,31			7,31					
Certificate	FRBNPP012UX7	TESLA317.4TPIOPENB	EUR	7,06	7,06	7,06			7,06					
Certificate	FRBNPP00WOA5	TESLA327.8TPIOPENB	EUR	9,13	9,13	9,13			9,13					
Certificate	FRBNPP00WOB3	TESLA343.4TPIOPENB	EUR	10,60	10,60	10,60			10,60					
Certificate	FRBNPP012UY5	TESLA351.2TPIOPENB	EUR	10,12	10,12	10,12			10,12					
Certificate	FRBNPP00WOD9	TESLA374.7TPIOPENB	EUR	13,55	13,55	13,55			13,55					
Certificate	FRBNPP00WOE7	TESLA437.1TPIOPENB	EUR	19,45	19,45	19,45			19,45					
Certificate	FRBNPP00XK45	TF1 7.7TCIOPENB	EUR											
Certificate	FRBNPP00SOJ5	TF1 5.42TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00WB11	TF1 6.18TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP00YOJ3	TF1 6.65TCIOPENB	EUR											
Certificate	FRBNPP00WU20	TF1 7.17TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00YZ03	TF1 8.33TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP0130I1	TF1 8.62TCIOPENB	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP012L47	TF1 9.21TPIOPENB	EUR											
Certificate	FRBNPP0106N1	TF1 9.73TPIOPENB	EUR	0,14	0,14	0,14	210,00	1	0,14	1500				
Certificate	FRBNPP00X4M1	TF1 10.94TPIOPENB	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP00ZI14	TF1 10.94TPIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00Z7V3	TF1 12.23TPIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP00HZQ9	TF1 12.82TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP00ZMP1	TF1 13.33TPIOPENB	EUR											
Certificate	FRBNPP00YDC1	THYSS 9.6TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00ZRH5	THYSS 9.31TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00WSC3	THYSS10.42TCIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	FRBNPP011L97	THYSS13.49TPIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00SHT8	THYSS16.85TPIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00SUJ2	THYSS17.29TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	FRBNPP00S3A5	THYSS17.87TPIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00RR10	THYSS18.61TPIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00VZ14	THYSS19.58TPIOPENB	EUR	1,74	1,74	1,74			1,74					
Certificate	FRBNPP00QWU9	THYSS20.27TPIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00PXC7	THYSS20.72TPIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	FRBNPP00PGK0	THYSS21.62TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000HV12847	TILX3 LEV0720T	EUR	13,23	13,23	13,23			13,23					
Certificate	DE000HV12854	TISX3 SHT0720T	EUR	100,12	100,12	100,12			100,12					
Certificate	FRBNPP00TH36	TKTT 12.94TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP0130J9	TKTT 14.77TCIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000CE4W561	TLITA LEVOPENZ	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000CE4W553	TLITA SHTOPENZ	EUR	17,16	17,16	17,16			17,16					
Certificate	FRBNPP0108J5	TLITA 0.34TCIOPENB	EUR											
Certificate	FRBNPP0108K3	TLITA 0.43TCIOPENB	EUR											
Certificate	FRBNPP011PT7	TLITA 0.52TPIOPENB	EUR											
Certificate	FRBNPP0137E5	TLITA 0.56TPIOPENB	EUR											
Certificate	DE000UC06B05	TLITA 0.57TS OPENT	EUR	0,12	0,12	0,12			0,12					
Certificate	DE000UC08MD1	TLITA.4144TL OPENT	EUR	0,10	0,10	0,10			0,10					
Certificate	DE000UC06BM9	TLITA.5732TS OPENT	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC09BT8	TLITAO.412TL OPENT	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000CE4XAN8	TN10 LEVOPENZ	EUR	11,24	11,24	11,24			11,24					
Certificate	DE000CE4XAP3	TN10 SHTOPENZ	EUR	5,04	5,04	5,04			5,04					
Certificate	DE000HV12862	TOLX3 LEV0720T	EUR	97,40	97,40	97,40			97,40					
Certificate	DE000HV12870	TOSX3 SHT0720T	EUR	38,78	38,78	38,78			38,78					
Certificate	DE000HV12CX9	TOT5X LEV0720T	EUR	78,74	78,74	78,74			78,74					
Certificate	DE000HV12CY7	TOT5X SHT0720T	EUR	18,90	18,90	18,90			18,90					
Certificate	FRBNPP00ZCT4	TOTAL LEVOPENB	EUR	13,80	13,80	13,80			13,80					
Certificate	FRBNPP00ZCH9	TOTAL LEVOPENB	EUR	17,74	17,74	17,74			17,74					



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	DE000CE4W579	TOTAL LEVOPENZ	EUR	35,91	35,91	34,10	1948,00	2	34,48	57				
Certificate	FRBNPP00ZC17	TOTAL SHTOPENB	EUR	21,47	21,47	21,47			21,47					
Certificate	FRBNPP00ZCU2	TOTAL SHTOPENB	EUR	22,40	22,40	22,40			22,40					
Certificate	DE000CE4UTN4	TOTAL SHTOPENZ	EUR	9,09	9,45	9,09	700,50	1	9,45	75				
Certificate	XS1072328930	TOTAL STN0919N	EUR											
Certificate	FR0012821254	TOTAL 32TCIOPENB	EUR											
Certificate	DE000UCOKM76	TOTAL 36TL 0919T	EUR	2,14	2,14	2,14			2,14					
Certificate	DE000UCOPDC9	TOTAL 36TL 1219T	EUR											
Certificate	DE000VF6KT82	TOTAL 38P 0320V	EUR	0,17	0,17	0,17			0,17					
Certificate	DE000VF2GEA2	TOTAL 38P 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RZJ7	TOTAL 38P 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	FRBNPP010XU1	TOTAL 38TL 0919B	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UCQJED8	TOTAL 38TL 0919T	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000UCOHY77	TOTAL 38TL 0919T	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOPDD7	TOTAL 38TL 1219T	EUR											
Certificate	DE000VF43VA6	TOTAL 40P 0320V	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF76317	TOTAL 40P 0620V	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000VS02365	TOTAL 40P 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF1RZK5	TOTAL 40P 1219V	EUR	0,13	0,13	0,13			0,13					
Certificate	FRBNPP00ZM72	TOTAL 40TL 0919B	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOHY85	TOTAL 40TL 0919T	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UCQJEE6	TOTAL 40TL 0919T	EUR	1,36	1,36	1,36			1,36					
Certificate	DE000UCOPDES	TOTAL 40TL 1219T	EUR											
Certificate	DE000VFSRQM1	TOTAL 41P 0919V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4MNM2	TOTAL 42P 0320V	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF7MEV5	TOTAL 42P 0620V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VA9AUX3	TOTAL 42P 0919V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF1RZL3	TOTAL 42P 1219V	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00ZX53	TOTAL 42TL 0919B	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCQJEF3	TOTAL 42TL 0919T	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000UCOHY93	TOTAL 42TL 0919T	EUR	0,50	0,50	0,49	500,00	1	0,49	1000				
Certificate	DE000VFGKPX3	TOTAL 42TL 0919V	EUR	0,48	0,49	0,48	288,00	1	0,49	600				
Certificate	FRBNPP012PQ1	TOTAL 42TL 1219B	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOPDF2	TOTAL 42TL 1219T	EUR											
Certificate	DE000VF4R5L2	TOTAL 43P 0919V	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000VF7ME29	TOTAL 43P 1219V	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000VF5L9V8	TOTAL 43TL 0919V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF4MNS9	TOTAL 44P 0320V	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000VF7MEU7	TOTAL 44P 0620V	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000VA9AU11	TOTAL 44P 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF1RZM1	TOTAL 44P 1219V	EUR	0,31	0,31	0,31			0,31					
Certificate	FRBNPP00ZM80	TOTAL 44TL 0919B	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOHYA6	TOTAL 44TL 0919T	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCQJEG1	TOTAL 44TL 0919T	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000VF5HQ16	TOTAL 44TL 0919V	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000UCOPDGO	TOTAL 44TL 1219T	EUR											
Certificate	DE000VF8NE43	TOTAL 44TL 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF4MNMW1	TOTAL 45P 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF7ME11	TOTAL 45P 1219V	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000VF4GYL3	TOTAL 45TL 0919V	EUR	0,18	0,19	0,18	2160,00	1	0,19	12000				
Certificate	DE000VF76WB2	TOTAL 45TL 1219V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VF6KT90	TOTAL 46C 0320V	EUR	0,51	0,51	0,51			0,51					
Certificate	DE000VF2GEC8	TOTAL 46C 0919V	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF2GEB0	TOTAL 46C 1219V	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000VF4MNR1	TOTAL 46P 0320V	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000VF7MET9	TOTAL 46P 0620V	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000VA8CSQ9	TOTAL 46P 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF1RZN9	TOTAL 46P 1219V	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP0120B7	TOTAL 46TL 0919B	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOPJ84	TOTAL 46TL 0919T	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VFGKPW5	TOTAL 46TL 0919V	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP012PR9	TOTAL 46TL 1219B	EUR	0,16	0,18	0,16	1600,00	1	0,18	10000				
Certificate	DE000UCOPJ92	TOTAL 46TL 1219T	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF7MH18	TOTAL 46TL 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VFSRQH1	TOTAL 47C 0919V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF4MZN4	TOTAL 47P 0919V	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000VF7ME37	TOTAL 47P 1219V	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF61NN8	TOTAL 47TL 0919V	EUR											
Certificate	DE000VF7MBM0	TOTAL 47TL 1219V	EUR											
Certificate	DE000VF43VD0	TOTAL 48C 0320V	EUR	0,34	0,34	0,34			0,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF763Y2	TOTAL 48C 0620V	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VS02324	TOTAL 48C 0919V	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000VF1RZE8	TOTAL 48C 1219V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VF4MNV3	TOTAL 48P 0320V	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000VF7MEW3	TOTAL 48P 0620V	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA7ZWA8	TOTAL 48P 0919V	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000VF1RZP4	TOTAL 48P 1219V	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCOUKN1	TOTAL 48TL 0919T	EUR											
Certificate	DE000VF77D78	TOTAL 48TL 0919V	EUR											
Certificate	DE000VF77CC0	TOTAL 48TL 0919V	EUR											
Certificate	DE000UCOUKP6	TOTAL 48TL 1219T	EUR											
Certificate	DE000VF77D86	TOTAL 48TL 1219V	EUR											
Certificate	DE000VF77CB2	TOTAL 48TL 1219V	EUR											
Certificate	DE000UCOUKW2	TOTAL 48TL OPENT	EUR											
Certificate	DE000VF8NE68	TOTAL 48TS 0919V	EUR	0,18	0,18	0,18			0,18					
Certificate	DE000VF8NE50	TOTAL 48TS 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000UCOUXU9	TOTAL 48TS OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000VF43VB4	TOTAL 49C 0919V	EUR	0,09	0,09	0,09			0,09					
Certificate	DE000VF7YIQ9	TOTAL 49C 1219V	EUR	0,21	0,21	0,21			0,21					
Certificate	DE000VF4MNY7	TOTAL 49P 0919V	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000VF7ME60	TOTAL 49P 1219V	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF765E9	TOTAL 49TS 0919V	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF765B5	TOTAL 49TS 1219V	EUR	0,32	0,32	0,32			0,32					
Certificate	FR0013396090	TOTAL 50BOC0919Z	EUR	49,92	49,93	49,92			49,93					
Certificate	DE000VF4MNP5	TOTAL 50C 0320V	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000VF7MEY9	TOTAL 50C 0620V	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VS02332	TOTAL 50C 0919V	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000VF1RZF5	TOTAL 50C 1219V	EUR	0,15	0,15	0,15			0,15					
Certificate	FR0013430287	TOTAL 50DIS1219Z	EUR	45,64	45,64	45,32			45,32					
Certificate	DE000VF4MNN0	TOTAL 50P 0320V	EUR	1,18	1,18	1,18			1,18					
Certificate	DE000VF7MEX1	TOTAL 50P 0620V	EUR	1,37	1,37	1,37			1,37					
Certificate	DE000VA8CSR7	TOTAL 50P 0919V	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000VF28UG6	TOTAL 50P 1219V	EUR	0,98	0,98	0,98			0,98					
Certificate	FRBNPP012WP9	TOTAL 50TS 0919B	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOUGM1	TOTAL 50TS 0919T	EUR											
Certificate	DE000VF7YV99	TOTAL 50TS 0919V	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOUGN9	TOTAL 50TS 1219T	EUR											
Certificate	DE000VF7YWD0	TOTAL 50TS 1219V	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000VF4MN13	TOTAL 51C 0919V	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000VF7ME45	TOTAL 51C 1219V	EUR	0,11	0,11	0,11			0,11					
Certificate	DE000VF4MN05	TOTAL 51P 0919V	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VF4WUG8	TOTAL 51TS 0919V	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000VF7MBH0	TOTAL 51TS 1219V	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000VF4MNU5	TOTAL 52C 0320V	EUR	0,13	0,13	0,13			0,13					
Certificate	DE000VF7MEZ6	TOTAL 52C 0620V	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000VA8CSP1	TOTAL 52C 0919V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VF1RZG3	TOTAL 52C 1219V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF4WRG4	TOTAL 52P 0320V	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000VA7ZW86	TOTAL 52P 0919V	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF3VCJ4	TOTAL 52P 1219V	EUR	1,33	1,33	1,33			1,33					
Certificate	FRBNPP00ZM98	TOTAL 52TS 0919B	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000VF4C1W5	TOTAL 52TS 0919V	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP012PS7	TOTAL 52TS 1219B	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000VF7MBJ6	TOTAL 52TS 1219V	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP011YU7	TOTAL 53BOC0320B	EUR	48,42	48,42	48,42			48,42					
Certificate	FRBNPP00TPH4	TOTAL 53BOC0919B	EUR	52,80	52,80	52,80			52,80					
Certificate	FR0013389210	TOTAL 53BOC0919Z	EUR	52,92	52,92	52,88			52,88					
Certificate	FRBNPP000UM10	TOTAL 53BOC1219B	EUR	52,40	52,40	52,40			52,40					
Certificate	DE000VF4C1X3	TOTAL 53TS 0919V	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000VF7MBK4	TOTAL 53TS 1219V	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013438967	TOTAL 54BOC0620Z	EUR	48,11	48,11	47,65	7182,50	2	47,68	150				
Certificate	DE000VF4MN21	TOTAL 54C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF7ME52	TOTAL 54C 1219V	EUR	0,04	0,04	0,04			0,04					
Certificate	DE000VF4C1Y1	TOTAL 54TS 0919V	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VF7YL91	TOTAL 54TS 1219V	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP0009V2	TOTAL 55BOC0919B	EUR	54,30	54,30	54,30			54,30					
Certificate	DE000CQ9JQL2	TOTAL 55BOC0919C	EUR	54,16	54,16	54,16			54,16					
Certificate	DE000CQ9IQN8	TOTAL 55BOC1219C	EUR	52,76	52,76	52,76			52,76					
Certificate	FR0013408853	TOTAL 55DIS0919Z	EUR	46,91	46,91	46,54			46,54					
Certificate	DE000UCOHYD0	TOTAL 55TS 0919T	EUR	0,86	0,86	0,86			0,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOJF52	TOTAL 55TS 0919T	EUR	1,71	1,71	1,71			1,71					
Certificate	DE000VF7YMB5	TOTAL 55TS 0919V	EUR	0,87	0,87	0,87			0,87					
Certificate	DE000UCOPD14	TOTAL 55TS 1219T	EUR											
Certificate	FRBNPP00V2T2	TOTAL 56BOC0919B	EUR	54,37	54,37	54,37			54,37					
Certificate	FRBNPP00UL23	TOTAL 56BOC1219B	EUR	53,82	53,82	53,82			53,82					
Certificate	DE000VF4MNT7	TOTAL 56C 0320V	EUR	0,05	0,05	0,05			0,05					
Certificate	DE000VF7ME03	TOTAL 56C 0620V	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VA7ZV73	TOTAL 56C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF1RZH1	TOTAL 56C 1219V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7ZWC4	TOTAL 56P 0919V	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00ZMA3	TOTAL 56TS 0919B	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000CP1DD75	TOTAL 57BOC0320C	EUR	52,78	52,78	52,78			52,78					
Certificate	DE000CQ9IQM0	TOTAL 57BOC0919C	EUR	54,64	54,64	54,64			54,64					
Certificate	DE000CQ9QP3	TOTAL 57BOC1219C	EUR	52,89	52,89	52,89			52,89					
Certificate	FR0013366846	TOTAL 58BOC0919Z	EUR	54,37	54,37	53,14	2125,60	1	53,53	40				
Certificate	FRBNPP00ULX8	TOTAL 58BOC1219B	EUR	52,10	52,10	51,80	3635,00	2	51,85	70				
Certificate	DE000VF4MNT7	TOTAL 58C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000CQ9IQQ1	TOTAL 59BOC1219C	EUR	51,75	51,75	51,75			51,75					
Certificate	DE000CP1DD83	TOTAL 60BOC0320C	EUR	50,05	50,05	50,05			50,05					
Certificate	FR0013377751	TOTAL 60BOC0919Z	EUR	59,30	59,30	59,07			59,07					
Certificate	FRBNPP00MT13	TOTAL 60BOC1219B	EUR	55,45	55,45	55,45			55,45					
Certificate	FR0013377769	TOTAL 60BOC1219Z	EUR	58,44	58,44	57,95	9967,40	1	58,14	172				
Certificate	FR0013377785	TOTAL 60BOC1219Z	EUR	51,27	51,27	50,38			50,38					
Certificate	FR0013377777	TOTAL 60BOC1219Z	EUR	56,08	56,08	55,52			55,52					
Certificate	DE000VF4MNX9	TOTAL 60C 0320V	EUR	0,02	0,02	0,02			0,02					
Certificate	DE000VA7ZV81	TOTAL 60C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000VF3L778	TOTAL 60C 1219V	EUR	0,01	0,01	0,01			0,01					
Certificate	DE000UCOHYE8	TOTAL 60TS 0919T	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000UCOJF60	TOTAL 60TS 0919T	EUR	2,70	2,70	2,70			2,70					
Certificate	DE000UCORW85	TOTAL 60TS 1219T	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00UM02	TOTAL 61BOC1219B	EUR	59,00	59,00	59,00			59,00					
Certificate	FRBNPP00ULY6	TOTAL 61BOC1219B	EUR	56,30	56,30	55,80	2130,90	2	56,22	38				
Certificate	DE000VA7ZV99	TOTAL 64C 0919V	EUR	0,01	0,01	0,01			0,01					
Certificate	NL0010202057	TOTAL 25.2TCIOPENG	EUR	23,24	23,54	23,24	70100,00	2	23,24	3000				
Certificate	DE000HV1G119	TOTAL 29.3TL OPENT	EUR											
Certificate	DE000UCONSJ3	TOTAL 34.7TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	DE000HV1JTX6	TOTAL 36.4TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOJLF8	TOTAL 37.9TL OPENT	EUR	2,11	2,11	2,11			2,11					
Certificate	DE000UCOJLG6	TOTAL 38.9TL OPENT	EUR	1,90	1,90	1,90			1,90					
Certificate	DE000UCOJLH4	TOTAL 39.9TL OPENT	EUR	1,70	1,70	1,70			1,70					
Certificate	DE000UCOJLJ0	TOTAL 40.9TL OPENT	EUR	1,50	1,50	1,50			1,50					
Certificate	DE000UCOJLK8	TOTAL 41.9TL OPENT	EUR	1,30	1,30	1,30			1,30					
Certificate	DE000UCOJLL6	TOTAL 42.9TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UCOJLM4	TOTAL 43.9TL OPENT	EUR	0,89	0,89	0,89			0,89					
Certificate	DE000HV19F26	TOTAL 44.1TL OPENT	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOJLN2	TOTAL 44.9TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCOCF83	TOTAL 45.6TL OPENT	EUR											
Certificate	DE000UCOPW20	TOTAL 46.7TL OPENT	EUR											
Certificate	DE000CP98T84	TOTAL 49.5BOC0920C	EUR	46,81	46,81	46,81			46,81					
Certificate	DE000CP98T92	TOTAL 50.5BOC0920C	EUR	46,66	46,66	46,66			46,66					
Certificate	DE000UCOJPF9	TOTAL 50.6TS OPENT	EUR											
Certificate	FR0013427879	TOTAL 52.5BOC0320Z	EUR	48,54	48,54	48,16			48,16					
Certificate	FR0013390135	TOTAL 52.5BOC1219Z	EUR	52,13	52,13	52,02			52,02					
Certificate	DE000UCOJPG7	TOTAL 52.6TS OPENT	EUR											
Certificate	DE000UCOJPH5	TOTAL 54.6TS OPENT	EUR	1,97	1,97	1,97	3930,00	1	1,97	2000				
Certificate	FRBNPP00RR44	TOTAL 56.1TPIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UCOJPJ1	TOTAL 56.6TS OPENT	EUR											
Certificate	FRBNPP00V254	TOTAL 58.5BOC0919B	EUR	54,02	54,02	54,02			54,02					
Certificate	DE000UCOJPK9	TOTAL 58.6TS OPENT	EUR											
Certificate	FRBNPP00ULW0	TOTAL 59.5BOC1219B	EUR	52,12	52,12	52,12			52,12					
Certificate	DE000UCOJPM5	TOTAL 60.6TS OPENT	EUR											
Certificate	FR0011435908	TOTAL 24.37TCIOPENB	EUR											
Certificate	FR0011435700	TOTAL 30.36TCIOPENB	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00M7B0	TOTAL 33.44TCIOPENB	EUR	1,45	1,45	1,45			1,45					
Certificate	FR0013104197	TOTAL 33.87TCIOPENB	EUR	1,69	1,72	1,69	559,70	2	1,72	330				
Certificate	DE000UCONG11	TOTAL 34.66TL OPENT	EUR											
Certificate	DE000UCOKM35	TOTAL 35.76TL OPENT	EUR	2,20	2,20	2,20			2,20					
Certificate	FRBNPP0008D0	TOTAL 36.01TCIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UCOKP7	TOTAL 36.77TL OPENT	EUR	2,00	2,00	2,00			2,00					
Certificate	FRBNPP00DT06	TOTAL 36.87TCIOPENB	EUR	1,32	1,34	1,32	4323,00	1	1,34	3275				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UCOJGG6	TOTAL37.82TL OPENT	EUR											
Certificate	FR0013169075	TOTAL38.83TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOJGH4	TOTAL38.83TL OPENT	EUR											
Certificate	FRBNPP000JY3	TOTAL39.29TCIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00A7D0	TOTAL39.61TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	DE000UCOJGJ0	TOTAL39.84TL OPENT	EUR	1,40	1,40	1,37	1317,59	3	1,37	953				
Certificate	FRBNPP008YA5	TOTAL40.61TCIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOJGK8	TOTAL40.85TL OPENT	EUR											
Certificate	DE000VL1G5F5	TOTAL40.93TL OPENV	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP006CZ2	TOTAL40.99TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP00CZH9	TOTAL41.78TCIOPENB	EUR	0,85	0,89	0,85	8923,00	2	0,89	10380				
Certificate	DE000UCOJGL6	TOTAL41.86TL OPENT	EUR											
Certificate	FRBNPP007YR1	TOTAL41.89TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000VL1GRM3	TOTAL41.92TL OPENV	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00E740	TOTAL41.95TCIOPENB	EUR	0,69	0,69	0,67	1496,30	2	0,67	2190				
Certificate	DE000UCOJGM4	TOTAL42.87TL OPENT	EUR											
Certificate	DE000VL3TX70	TOTAL43.04TL OPENV	EUR	0,68	0,68	0,68			0,68					
Certificate	FRBNPP00QF07	TOTAL43.26TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VL7Y2W2	TOTAL43.29TL OPENV	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00FEY2	TOTAL43.32TCIOPENB	EUR	0,55	0,55	0,55	165,00	1	0,55	300				
Certificate	DE000VFSL6Q4	TOTAL43.52TCIOPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00ZZZ2	TOTAL43.79TCIOPENB	EUR	0,59	0,60	0,59	590,00	1	0,60	1000				
Certificate	DE000UCOJGN2	TOTAL43.88TL OPENT	EUR											
Certificate	DE000VL8XR02	TOTAL44.31TL OPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00JRB4	TOTAL44.73TCIOPENB	EUR	0,30	0,30	0,30			0,30					
Certificate	DE000VF1JV03	TOTAL44.81TL OPENV	EUR	0,25	0,27	0,25	7500,00	3	0,27	30000				
Certificate	DE000UCOJGP7	TOTAL44.89TL OPENT	EUR	0,39	0,39	0,39	780,00	1	0,39	2000				
Certificate	DE000VF3HLB1	TOTAL44.97TCIOPENV	EUR	0,47	0,47	0,47			0,47					
Certificate	FRBNPP00TYC7	TOTAL45.21TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00TUW3	TOTAL45.33TCIOPENB	EUR	0,35	0,36	0,33	1410,00	2	0,36	4200				
Certificate	DE000VL8X493	TOTAL45.34TL OPENV	EUR	0,37	0,37	0,37	370,00	1	0,37	1000				
Certificate	DE000VF1JV52	TOTAL45.81TL OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000VF3HLD7	TOTAL45.97TCIOPENV	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOREF6	TOTAL46.22TL OPENT	EUR	0,14	0,14	0,14			0,14					
Certificate	DE000VF6KX57	TOTAL46.58TL OPENV	EUR	0,08	0,08	0,08			0,08					
Certificate	DE000VF6KU48	TOTAL46.59TCIOPENV	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000VF6SV15	TOTAL47.03TCIOPENV	EUR											
Certificate	DE000VF61ND9	TOTAL47.06TL OPENV	EUR											
Certificate	DE000VF8NE19	TOTAL47.15TL OPENV	EUR											
Certificate	FRBNPP0115Y1	TOTAL47.26TCIOPENB	EUR											
Certificate	FRBNPP012IX2	TOTAL47.44TCIOPENB	EUR											
Certificate	DE000VF8NCX1	TOTAL47.91TCIOPENV	EUR	0,39	0,39	0,39			0,39					
Certificate	DE000VF8NE27	TOTAL47.97TS OPENV	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOUL00	TOTAL48.01TL OPENT	EUR											
Certificate	DE000VF77C61	TOTAL48.06TCIOPENV	EUR											
Certificate	DE000VF76549	TOTAL48.06TCIOPENV	EUR											
Certificate	DE000VF76720	TOTAL48.13TL OPENV	EUR											
Certificate	DE000VF76531	TOTAL48.91TCIOPENV	EUR	0,50	0,50	0,50			0,50					
Certificate	DE000VF76374	TOTAL48.91TCIOPENV	EUR											
Certificate	DE000VF76427	TOTAL48.99TS OPENV	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP013B30	TOTAL49.06TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	FRBNPP013BE5	TOTAL49.53TCIOPENB	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000VF7YXX6	TOTAL49.91TCIOPENV	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000VF7YV24	TOTAL50.02TS OPENV	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOJKM6	TOTAL50.76TS OPENT	EUR	0,83	0,90	0,83	2566,00	2	0,88	3000				
Certificate	DE000VF3VDQ7	TOTAL51.87TCIOPENV	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000VF4MS75	TOTAL51.98TS OPENV	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOJKN4	TOTAL52.73TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000VF3HK48	TOTAL53.53TCIOPENV	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000VF3HK71	TOTAL54.53TCIOPENV	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOJKP9	TOTAL54.71TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000VA721C8	TOTAL54.89TS OPENV	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00PXE3	TOTAL55.11TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VF3HK97	TOTAL55.53TCIOPENV	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00PYP7	TOTAL55.72TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UCOIKQ7	TOTAL56.69TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	DE000VA5L877	TOTAL57.77TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UCOIKR5	TOTAL58.66TS OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00MDM5	TOTAL60.35TCIOPENB	EUR											
Certificate	FRBNPP00KEL9	TOTAL60.39TCIOPENB	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	DE000UC0JKS3	TOTAL60.64TS OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	FRBNPP00XEL2	TOTAL60.69TPIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	DE000VA2HWU5	TOTAL60.73TS OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00LOW2	TOTAL61.53TPIOPENB	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VA4FWT7	TOTAL61.92TS OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	FRBNPP00KPI1	TOTAL63.85TPIOPENB	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00NOL3	TOTAL64.38TPIOPENB	EUR	2,52	2,52	2,52			2,52					
Certificate	FRBNPP00MWH5	TOTAL66.48TPIOPENB	EUR	3,39	3,39	3,39			3,39					
Certificate	FRBNPP00MDN3	TOTAL66.81TPIOPENB	EUR	1,47	1,47	1,47			1,47					
Certificate	FRBNPP00WB29	TOTAL68.64TPIOPENB	EUR	4,40	4,40	4,40			4,40					
Certificate	DE000CJ3VYJ7	TPERF LEVOPENZ	EUR	94,39	105,25	94,39			105,25					
Certificate	DE000UCOLWA2	TPERF 131TL OPENT	EUR	7,09	7,09	7,09			7,09					
Certificate	DE000UCOLWB0	TPERF 136TL OPENT	EUR	6,59	6,59	6,59			6,59					
Certificate	DE000UCOLWC8	TPERF 141TL OPENT	EUR	6,08	6,08	6,08			6,08					
Certificate	DE000UCOLWD6	TPERF 146TL OPENT	EUR	5,58	5,58	5,58			5,58					
Certificate	FR0013427861	TPERF 188BOC0320Z	EUR	184,60	186,49	184,60			186,49					
Certificate	FR0013438959	TPERF 192BOC0620Z	EUR	187,64	189,28	187,64			189,28					
Certificate	FR0013438942	TPERF 200BOC0320Z	EUR	189,49	192,55	189,49			192,55					
Certificate	FRBNPP00P6N4	TPERF 123.TCIOPENB	EUR											
Certificate	FRBNPP012QC9	TPERF 188.TPIOPENB	EUR											
Certificate	FRBNPP0101I2	TPERF104.7TCIOPENB	EUR	10,32	10,32	10,32			10,32					
Certificate	FRBNPP00PHL1	TPERF113.3TCIOPENB	EUR	8,07	8,07	8,07			8,07					
Certificate	FRBNPP00TAO2	TPERF119.5TCIOPENB	EUR	7,53	7,53	7,53			7,53					
Certificate	FRBNPP00PHM9	TPERF130.3TCIOPENB	EUR	6,33	6,33	6,33			6,33					
Certificate	FRBNPP0101J0	TPERF136.9TCIOPENB	EUR	7,49	7,49	7,49			7,49					
Certificate	FRBNPP00V9V3	TPERF138.1TCIOPENB	EUR	5,67	5,67	5,67			5,67					
Certificate	FRBNPP00VGC0	TPERF144.8TCIOPENB	EUR	5,01	5,01	5,01			5,01					
Certificate	DE000UCOLWE4	TPERF151.2TL OPENT	EUR	5,08	5,08	5,08			5,08					
Certificate	FRBNPP0101K8	TPERF153.1TCIOPENB	EUR	6,08	6,08	6,08			6,08					
Certificate	DE000UCOLWF1	TPERF156.2TL OPENT	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00YK75	TPERF156.8TCIOPENB	EUR	3,53	3,90	3,53	5295,00	1	3,90	1500				
Certificate	DE000UCOLWG9	TPERF161.2TL OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000UCOLY97	TPERF166.2TL OPENT	EUR	3,57	3,57	3,57			3,57					
Certificate	FRBNPP010IR8	TPERF166.4TCIOPENB	EUR	2,85	2,85	2,85			2,85					
Certificate	DE000UCOUKV4	TPERF175.2TL OPENT	EUR	2,69	2,69	2,69			2,69					
Certificate	FRBNPP0131J9	TPERF181.9TCIOPENB	EUR	1,11	1,17	1,11	864,90	2	1,17	770				
Certificate	FRBNPP0139B7	TPERF194.8TPIOPENB	EUR											
Certificate	FRBNPP011EG8	TPERF197.2TPIOPENB	EUR											
Certificate	FRBNPP011EH6	TPERF209.4TPIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP0139C5	TPERF224.8TPIOPENB	EUR	3,20	3,20	3,20			3,20					
Certificate	FRBNPP012QD7	TPERF227.3TPIOPENB	EUR	7,30	7,30	7,30			7,30					
Certificate	DE000UCOTGM9	TRIGA 90TL OPENT	EUR											
Certificate	DE000UCOLWQ8	TRIGA 60.4TL OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00NET6	TRIGA 64.5TCIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	DE000UCOLWR6	TRIGA 65.6TL OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP011LC2	TRIGA 68.4TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP0121B1	TRIGA 73.2TCIOPENB	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UCOSAM8	TRIGA 75.4TL OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOSP18	TRIGA 80.4TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	DE000UCOTGL1	TRIGA 85.4TL OPENT	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOUBQ3	TRIGA 99.6TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00SUL8	TRIGA106.2TPIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000UCOTG67	TRIGA109.4TS OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00ZBI9	TRIGA114.8TPIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOUAQ5	TRIGA119.6TS OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP012CM8	TRIGA120.2TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00TH51	TRIGA50.87TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00YUJ7	TRIGA57.56TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP012FO7	TRIGA84.38TCIOPENB	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP012CK2	TRIGA90.18TCIOPENB	EUR											
Certificate	FRBNPP0137F2	TRIGA96.23TPIOPENB	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000VA545S0	TSLA SHTOPENV	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00W098	TWTR 41.48TPIOPENB	EUR											
Certificate	DE000CA30V62	UBISF LEVOPENZ	EUR	1,91	1,92	1,91			1,92					
Certificate	DE000UCORUH8	UBISF 50TL 0919T	EUR	2,51	2,51	2,51			2,51					
Certificate	DE000UCORUJ4	UBISF 50TL 1219T	EUR	2,50	2,50	2,50			2,50					
Certificate	DE000UCOFB4	UBISF 57TL OPENT	EUR	2,01	2,01	2,01			2,01					
Certificate	DE000UCOFCC2	UBISF 59TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UCOPDK2	UBISF 60TL 0919T	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UCOPDM8	UBISF 60TL 1219T	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
Certificate	DE000UCOFX70	UBISF 65TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOUDS5	UBISF 70TL 0919T	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCOUDT3	UBISF 70TL 1219T	EUR	0,58	0,58	0,58			0,58					
Certificate	DE000UCOUHV0	UBISF 74TL OPENT	EUR											
Certificate	DE000UCOUKQ4	UBISF 80TS 0919T	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOUKR2	UBISF 80TS 1219T	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UCOBYG9	UBISF 87TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00ZH95	UBISF 118.TPIOPENB	EUR	4,94	4,94	4,94			4,94					
Certificate	DE000UCOFFX1	UBISF 48.8TL OPENT	EUR	2,82	2,82	2,82			2,82					
Certificate	DE000UCOFCA6	UBISF 50.8TL OPENT	EUR	2,61	2,61	2,61			2,61					
Certificate	DE000HV122G6	UBISF 53.8TL OPENT	EUR	2,32	2,32	2,32			2,32					
Certificate	FRBNPP00F853	UBISF 54.7TCIOPENB	EUR	2,02	2,02	2,02			2,02					
Certificate	DE000UCOF4V1	UBISF 58.9TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000UCOD049	UBISF 61.2TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	DE000UCOT6P2	UBISF 68.2TL OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UCOT6Y4	UBISF 68.2TL OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	DE000UCOUFM3	UBISF 72.2TL OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UCOUKX0	UBISF 79.8TS OPENT	EUR	0,76	0,76	0,76			0,76					
Certificate	DE000UCOBW08	UBISF 87.1TS OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	DE000UCOGNS3	UBISF 93.4TS OPENT	EUR	2,04	2,04	2,04			2,04					
Certificate	FRBNPP00XP97	UBISF 94.1TPIOPENB	EUR											
Certificate	DE000UCOGNT1	UBISF 98.4TS OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	FRBNPP00ZAC4	UBISF100.5TPIOPENB	EUR	2,54	2,54	2,54			2,54					
Certificate	FRBNPP00XP14	UBISF105.9TPIOPENB	EUR	3,04	3,04	3,04			3,04					
Certificate	FRBNPP00V058	UBISF110.4TPIOPENB	EUR											
Certificate	FRBNPP0004E7	UBISF24.54TCIOPENB	EUR	4,92	4,92	4,92			4,92					
Certificate	FRBNPP00WV17	UBISF39.74TCIOPENB	EUR	3,74	3,74	3,74			3,74					
Certificate	FRBNPP00SHY8	UBISF43.24TCIOPENB	EUR	3,15	3,15	3,15			3,15					
Certificate	FRBNPP00CCM8	UBISF44.55TCIOPENB	EUR											
Certificate	DE000UCOFJG8	UBISF48.73TL OPENT	EUR	2,65	2,65	2,65			2,65					
Certificate	FRBNPP00RJV2	UBISF50.51TCIOPENB	EUR	2,41	2,41	2,41			2,41					
Certificate	FRBNPP00XS58	UBISF51.19TCIOPENB	EUR	2,64	2,64	2,64			2,64					
Certificate	DE000HV1YAK2	UBISF52.45TL OPENT	EUR	2,31	2,31	2,31			2,31					
Certificate	FRBNPP00F3F9	UBISF53.34TCIOPENB	EUR	2,15	2,15	2,15			2,15					
Certificate	DE000UCOF4T5	UBISF54.84TL OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	FRBNPP00SHZ5	UBISF55.88TCIOPENB	EUR	1,87	1,87	1,87			1,87					
Certificate	DE000UCOF4U3	UBISF56.87TL OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	FRBNPP00P6T1	UBISF57.37TCIOPENB	EUR	1,68	1,68	1,68			1,68					
Certificate	DE000VF6SV07	UBISF58.19TCIOPENV	EUR	1,98	1,98	1,98			1,98					
Certificate	FRBNPP00RJW0	UBISF59.58TCIOPENB	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000VF61PY0	UBISF60.19TCIOPENV	EUR	1,79	1,79	1,79			1,79					
Certificate	DE000VFSVQB6	UBISF60.42TL OPENV	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UCOD1K2	UBISF61.14TL OPENT	EUR	1,53	1,53	1,53			1,53					
Certificate	FRBNPP00S3I8	UBISF61.57TCIOPENB	EUR	1,29	1,29	1,29			1,29					
Certificate	DE000VF6VL21	UBISF62.14TCIOPENV	EUR	1,59	1,59	1,59			1,59					
Certificate	DE000VFSVK48	UBISF62.42TL OPENV	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP00XAP1	UBISF62.86TCIOPENB	EUR	1,53	1,53	1,53			1,53					
Certificate	DE000VFSVL39	UBISF64.14TCIOPENV	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000VFSVK22	UBISF64.42TL OPENV	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOFXJ3	UBISF64.93TL OPENT	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP011QR9	UBISF65.76TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	DE000VF6SVX4	UBISF66.19TCIOPENV	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000VF6SVV8	UBISF66.51TL OPENV	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000VF7A7Z4	UBISF68.23TCIOPENV	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP012CN6	UBISF68.27TCIOPENB	EUR	0,96	1,09	0,96	1440,00	1	1,09	1500				
Certificate	DE000VF7L928	UBISF68.55TL OPENV	EUR	0,72	0,72	0,72			0,72					
Certificate	DE000VF7YKY1	UBISF70.23TCIOPENV	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000VF7YJ53	UBISF70.57TL OPENV	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP012LC0	UBISF71.37TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UCOUFA8	UBISF72.11TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000VF7YSL1	UBISF72.23TCIOPENV	EUR	0,65	0,65	0,65			0,65					
Certificate	DE000VF7YTE4	UBISF72.58TL OPENV	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP012NH5	UBISF73.14TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UCOUJ11	UBISF74.08TL OPENT	EUR											
Certificate	DE000VF76TQ6	UBISF74.23TCIOPENV	EUR											
Certificate	DE000VF8NC03	UBISF74.23TCIOPENV	EUR											
Certificate	DE000VF764X2	UBISF74.61TL OPENV	EUR											
Certificate	DE000VF77F92	UBISF74.63TL OPENV	EUR											
Certificate	DE000VF8NEW9	UBISF74.63TL OPENV	EUR											
Certificate	DE000VF8NEV1	UBISF75.74TS OPENV	EUR	0,15	0,15	0,15			0,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF77C79	UBISF76.19TPIOPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000VF761G3	UBISF76.19TPIOPENV	EUR											
Certificate	DE000VF76515	UBISF76.23TCIOPENV	EUR											
Certificate	DE000VF763N5	UBISF77.78TS OPENV	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000VF761D0	UBISF78.19TPIOPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP012TF6	UBISF78.35TPIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP012T64	UBISF79.08TPIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	DE000VF760K7	UBISF79.78TS OPENV	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOUL18	UBISF79.91TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000VF76ZNO	UBISF80.19TPIOPENV	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000VFSVK55	UBISF82.14TS OPENV	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000VFSVL13	UBISF82.44TPIOPENV	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP012LD8	UBISF83.26TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000VFSRNP1	UBISF84.15TS OPENV	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000VFSL898	UBISF84.44TPIOPENV	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP0106P6	UBISF84.69TPIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	DE000VF4MVC6	UBISF86.33TS OPENV	EUR	1,15	1,15	1,15			1,15					
Certificate	DE000VF4MVB8	UBISF86.55TPIOPENV	EUR	1,57	1,57	1,57			1,57					
Certificate	DE000VF4MVE2	UBISF88.33TS OPENV	EUR	1,35	1,35	1,35			1,35					
Certificate	DE000VF4MVD4	UBISF88.55TPIOPENV	EUR	1,78	1,78	1,78			1,78					
Certificate	FRBNPP00QF49	UBISF89.29TPIOPENB	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000VF4MVG7	UBISF90.33TS OPENV	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000VF4MVF9	UBISF90.55TPIOPENV	EUR	1,99	1,99	1,99			1,99					
Certificate	FRBNPP00Q9F3	UBISF91.16TPIOPENB	EUR	1,90	1,90	1,90			1,90					
Certificate	FRBNPP00P6W5	UBISF91.79TPIOPENB	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00VOW2	UBISF92.31TPIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	DE000UCOD1X5	UBISF92.86TS OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	FRBNPP00UOU8	UBISF96.05TPIOPENB	EUR	1,99	1,99	1,99			1,99					
Certificate	DE000UCOGP79	UBISF98.46TS OPENT	EUR	2,45	2,45	2,45			2,45					
Certificate	FRBNPP00Z091	UBISF98.92TPIOPENB	EUR	2,92	2,92	2,92			2,92					
Certificate	FRBNPP00ZDM7	UBS 14.2TPIOPENB	EUR											
Certificate	FRBNPP00ZDO3	UBS 16.9TPIOPENB	EUR											
Certificate	FRBNPP00ZDJ3	UBS 10.15TCIOPENB	EUR											
Certificate	FRBNPP00ZDN5	UBS 14.87TPIOPENB	EUR											
Certificate	FRBNPP00P9Y5	UCB S 57.3TCIOPENB	EUR	1,57	1,57	1,57			1,57					
Certificate	FRBNPP00NP72	UCB S 63.2TCIOPENB	EUR	0,77	0,79	0,77	274,89	1	0,79	357				
Certificate	FRBNPP00TAR5	UCB S56.64TCIOPENB	EUR	1,54	1,54	1,54			1,54					
Certificate	FRBNPP00PHP2	UCB S59.57TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	FRBNPP00P6Z8	UCB S66.62TCIOPENB	EUR	0,45	0,50	0,45	4068,00	5	0,47	8700				
Certificate	FRBNPP011PU5	UCB S68.56TCIOPENB	EUR											
Certificate	FRBNPP00NVH5	UCB S82.41TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FRBNPP00NPV8	UCB S88.48TPIOPENB	EUR	1,35	1,35	1,35			1,35					
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	2,59	2,59	2,59			2,59					
Certificate	FR0013192150	UG5I PI 0736S	EUR	233,45	233,45	219,73	2334,50	1	219,73	10				
Certificate	DE000UCOUXV7	UMICO 27TL OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP012J90	UMICO 20.2TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UCOSNB4	UMICO 35.9TS OPENT	EUR	1,55	1,55	1,55			1,55					
Certificate	FR0012550473	UMICO15.74TCIOPENB	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP012NR4	UMICO16.71TCIOPENB	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UCOSN10	UMICO22.05TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP010GW2	UMICO22.31TCIOPENB	EUR	0,68	0,69	0,64	13600,00	1	0,64	20000				
Certificate	DE000UCOSN28	UMICO23.05TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP003HH6	UMICO23.18TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCOSN36	UMICO24.05TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00ZWD6	UMICO24.43TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UCOSN44	UMICO25.05TL OPENT	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP012540	UMICO25.71TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	DE000UCOURU1	UMICO27.01TL OPENT	EUR											
Certificate	FRBNPP013B48	UMICO27.36TCIOPENB	EUR	0,16	0,16	0,16			0,16					
Certificate	DE000UCOUCC1	UMICO27.96TS OPENT	EUR											
Certificate	DE000UCOSN85	UMICO29.92TS OPENT	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP010BC5	UMICO30.04TPIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00ZWF1	UMICO31.76TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UCOSN93	UMICO31.91TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP00ZWG9	UMICO32.98TPIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOSNA6	UMICO33.91TS OPENT	EUR	1,16	1,16	1,16			1,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00ZU07	UMICO34.37TPIOPENB	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP00ZLL2	UMICO35.91TPIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00ZFO8	UMICO37.47TPIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00Z919	UMICO40.49TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00P720	UMICO45.79TPIOPENB	EUR	1,62	1,62	1,62			1,62					
Certificate	FRBNPP00XLH5	UMICO48.34TPIOPENB	EUR											
Certificate	DE000UCOUD67	UNA 54.86TS OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOUCD9	UNA 59.84TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000UCOUC7	UNA 64.83TS OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	DE000UCOSFR6	UNILV40.12TL OPENT	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000UCOSFS4	UNILV42.13TL OPENT	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000UCOSFT2	UNILV44.13TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UCOSFU0	UNILV46.14TL OPENT	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000UCOSFV8	UNILV48.15TL OPENT	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UCOSFW6	UNILV50.15TL OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UCOSFX4	UNILV52.15TL OPENT	EUR											
Certificate	FR0011321355	UNITA LEVOPENS	EUR	0,03	0,03	0,03			0,03					
Certificate	DE000CE4W4B2	UNITA LEVOPENZ	EUR	2,13	2,13	2,13			2,13					
Certificate	DE000CE4UU09	URW LEVOPENZ	EUR	2,57	2,57	2,44	2574,00	1	2,44	1000				
Certificate	DE000CJ83GH0	URW SHTOPENZ	EUR	91,44	91,44	91,44			91,44					
Certificate	FR0013413820	URW STN0424B	EUR											
Certificate	FRBNPP00TIL1	URW 80TCIOPENB	EUR	5,26	5,33	5,13	4162,00	4	5,33	800				
Certificate	FRBNPP00Q0H8	URW 110TCIOPENB	EUR	2,19	2,30	2,19	219,00	1	2,30	100				
Certificate	FR0013439106	URW 142BOC0320Z	EUR	126,01	126,01	126,01			126,01					
Certificate	FR0013439114	URW 142BOC0620Z	EUR	125,77	125,77	125,77			125,77					
Certificate	FR0013427978	URW 162BOC0320Z	EUR	121,79	121,79	121,79			121,79					
Certificate	FR0013389301	URW 176BOC0919Z	EUR	122,09	122,09	122,09			122,09					
Certificate	FR0013377819	URW 200BOC1219Z	EUR	122,07	122,07	122,07			122,07					
Certificate	FR0013377801	URW 200BOC1219Z	EUR	121,38	122,07	121,38	971,04	1	122,07	8				
Certificate	DE000CQ7AUX2	URW 208BOC0919C	EUR	122,29	122,29	122,29			122,29					
Certificate	FR0013339082	URW 208BOC0919Z	EUR	122,09	122,09	122,09			122,09					
Certificate	FR0013339090	URW 226BOC0919Z	EUR	122,09	122,09	122,09			122,09					
Certificate	DE000CQ7AU20	URW 226BOC1219C	EUR	122,29	122,29	122,29			122,29					
Certificate	FRBNPP00Q0G0	URW 172.TPIOPENB	EUR	3,97	3,97	3,97			3,97					
Certificate	DE000UCOBJ23	URW 97.8TL OPENT	EUR	3,21	3,29	3,21	321,20	1	3,29	100				
Certificate	DE000UCOUAS1	URW 100.4TL OPENT	EUR	2,74	2,74	2,74			2,74					
Certificate	FRBNPP012199	URW 101.3TCIOPENB	EUR	2,91	2,94	2,91	494,70	1	2,94	170				
Certificate	DE000UCOTA14	URW 105.3TL OPENT	EUR	1,77	1,77	1,77			1,77					
Certificate	DE000UCOT6Q0	URW 105.4TL OPENT	EUR	2,24	2,24	2,24			2,24					
Certificate	DE000UCOT6Z1	URW 110.3TL OPENT	EUR	1,13	1,28	1,13	11300,00	1	1,28	10000				
Certificate	DE000UCOF4W9	URW 112.6TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000UCOFCD0	URW 112.6TL OPENT	EUR	1,82	1,82	1,82			1,82					
Certificate	FRBNPP00Q0F2	URW 114.4TCIOPENB	EUR	1,74	1,86	1,74	4217,60	4	1,86	2340				
Certificate	DE000UCOUAT9	URW 115.4TL OPENT	EUR	1,10	1,24	1,10	10960,00	1	1,24	10000				
Certificate	DE000UCOTA22	URW 120.3TL OPENT	EUR											
Certificate	DE000UCOT6R8	URW 120.4TL OPENT	EUR											
Certificate	FRBNPP00TIM9	URW 125.7TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP0130N1	URW 130.3TPIOPENB	EUR											
Certificate	DE000UCORMQ6	URW 133.6TS OPENT	EUR	1,65	1,65	1,65			1,65					
Certificate	DE000UCOT714	URW 139.5TS OPENT	EUR	1,76	1,76	1,76			1,76					
Certificate	FRBNPP011LD0	URW 143.1TPIOPENB	EUR	2,14	2,14	2,05	419,00	2	2,05	200				
Certificate	DE000UCOT6T4	URW 149.4TS OPENT	EUR	3,22	3,22	3,22			3,22					
Certificate	FRBNPP011PW1	URW 150.7TPIOPENB	EUR	2,84	2,84	2,84			2,84					
Certificate	DE000UCOHZ27	URW 152.4TS OPENT	EUR	3,82	3,82	3,82			3,82					
Certificate	DE000UCOHZN6	URW 152.6TS OPENT	EUR	3,04	3,04	3,04			3,04					
Certificate	DE000UCOKKQ5	URW 172.8TS OPENT	EUR	5,05	5,05	5,05			5,05					
Certificate	DE000HV18V92	URW 175.4TS OPENT	EUR	6,13	6,13	6,13			6,13					
Certificate	FRBNPP00H8G4	URW 209.6TPIOPENB	EUR	6,68	6,68	6,68			6,68					
Certificate	DE000CQ7AU04	URW 212.5BOC1219C	EUR	122,28	122,28	122,28			122,28					
Certificate	DE000CQ7AU27	URW 218.5BOC0919C	EUR	122,29	122,29	122,29			122,29					
Certificate	DE000UCOBCK4	URW 97.96TL OPENT	EUR	2,49	2,49	2,49			2,49					
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	11,33	11,33	10,62			10,62					
Certificate	FRBNPP00FIZ0	USJPY 101.TCIOPENB	EUR	0,32	0,32	0,32			0,32					
Certificate	FRBNPP00CPR9	USJPY 96.4TCIOPENB	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP0130V8	USJPY102.1TCIOPENB	EUR	5,28	5,28	5,28			5,28					
Certificate	FRBNPP00UXW5	USJPY105.3TCIOPENB	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
Certificate	FRBNPP0130Z5	USJPY106.5TCIOPENB	EUR	1,65	1,65	1,65			1,65					
Certificate	FRBNPP00A1Q5	USJPY108.7TCIOPENB	EUR											
Certificate	FRBNPP0105T0	USJPY111.5TCIOPENB	EUR	1,21	1,57	1,21	13045,00	4	1,54	9400				
Certificate	FRBNPP0068U8	USJPY118.3TCIOPENB	EUR											
Certificate	FRBNPP00MP58	USJPY127.1TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00CPT5	USJPY127.4TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00C2O6	USJPY129.6TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP00MP66	USJPY130.4TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP00FYL7	USJPY130.8TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00CC48	USJPY131.4TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP00F812	USJPY88.47TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	FRBNPP00B9H6	USJPY89.65TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00B9I4	USJPY92.97TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP009NV2	USJPY97.38TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00ZCX6	VALEO LEVOPENB	EUR	9,86	9,86	9,86			9,86					
Certificate	FRBNPP00ZCL1	VALEO LEVOPENB	EUR	17,26	17,26	17,26			17,26					
Certificate	DE000CE4WSA1	VALEO LEVOPENZ	EUR											
Certificate	DE000CJ5EAX9	VALEO LEVOPENZ	EUR	40,37	40,37	39,53			39,53					
Certificate	FRBNPP00ZCM9	VALEO SHTOPENB	EUR	18,91	18,91	18,91			18,91					
Certificate	FRBNPP00ZCY4	VALEO SHTOPENB	EUR	12,06	12,06	12,06			12,06					
Certificate	DE000CD9FFY1	VALEO SHTOPENZ	EUR	8,79	8,79	8,79			8,79					
Certificate	FR0013418084	VALEO STN0522B	EUR											
Certificate	DE000UCON8F5	VALEO 18TL 0919T	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCOPDV9	VALEO 18TL 1219T	EUR	1,02	1,02	1,02			1,02					
Certificate	DE000UCON8G3	VALEO 19TL 0919T	EUR	0,92	0,92	0,92			0,92					
Certificate	DE000UCOPDW7	VALEO 19TL 1219T	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP010XZ0	VALEO 20TL 0919B	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UCOLUJ4	VALEO 20TL 0919T	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000UCOPDX5	VALEO 20TL 1219T	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOL6W6	VALEO 21TL 0919T	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UCOPDY3	VALEO 21TL 1219T	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP010QW1	VALEO 22TL 0919B	EUR											
Certificate	DE000UCOHYN9	VALEO 22TL 0919T	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UCOPD20	VALEO 22TL 1219T	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP012AF6	VALEO 23TL 0919B	EUR											
Certificate	DE000UCOHYP4	VALEO 23TL 0919T	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UCOPIA0	VALEO 23TL 1219T	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP011MN7	VALEO 24TL 0919B	EUR											
Certificate	DE000UCORW87	VALEO 24TL 0919T	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP012PW9	VALEO 24TL 1219B	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCORW03	VALEO 24TL 1219T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOUJR4	VALEO 25TL 0919T	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOUJ52	VALEO 25TL 1219T	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP012X01	VALEO 26TL 0919B	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOULW0	VALEO 26TL 0919T	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP012X27	VALEO 26TL 1219B	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOULY6	VALEO 26TL 1219T	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UCOULX8	VALEO 27TL 0919T	EUR	0,15	0,15	0,15			0,15					
Certificate	DE000UCOULZ3	VALEO 27TL 1219T	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP012X19	VALEO 28TL 0919B	EUR											
Certificate	DE000UCOUNX4	VALEO 28TL 0919T	EUR											
Certificate	DE000UCOUNZ9	VALEO 28TL 1219T	EUR											
Certificate	FRBNPP00V2U0	VALEO 29B0C0919B	EUR	28,91	28,91	28,91			28,91					
Certificate	DE000UCOUNY2	VALEO 29TL 0919T	EUR											
Certificate	DE000UCOUP06	VALEO 29TL 1219T	EUR											
Certificate	DE000UCOURZ0	VALEO 29TL OPENT	EUR											
Certificate	DE000UCOUPG4	VALEO 29TL OPENT	EUR											
Certificate	FRBNPP00UM51	VALEO 30B0C1219B	EUR	29,38	29,38	29,38			29,38					
Certificate	FRBNPP013635	VALEO 30TS 0919B	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOUTM4	VALEO 30TS 0919T	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOL6X4	VALEO 30TS 0919T	EUR											
Certificate	DE000UCOUTN2	VALEO 30TS 1219T	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000UCOPIB8	VALEO 30TS 1219T	EUR											
Certificate	FRBNPP00UM44	VALEO 32B0C1219B	EUR	30,75	30,75	30,75			30,75					
Certificate	FRBNPP00ZX79	VALEO 32TS 0919B	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UCOKH16	VALEO 32TS 0919T	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP012X35	VALEO 32TS 1219B	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOS1V2	VALEO 32TS 1219T	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00V2W6	VALEO 33B0C0919B	EUR	32,52	32,52	32,52			32,52					
Certificate	FR0013438975	VALEO 34B0C0320Z	EUR	28,66	28,66	28,62			28,62					



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	FRBNPP00ZPW0	VALEO 34TS 0919B	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0HYW0	VALEO 34TS 0919T	EUR	0,63	0,63	0,63			0,63					
Certificate	FR0013390143	VALEO 35BOC1219Z	EUR	32,95	32,95	32,93			32,93					
Certificate	FRBNPP00Z7C3	VALEO 36TS 0919B	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC0J1J8	VALEO 36TS 0919T	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00UM28	VALEO 37BOC1219B	EUR	32,65	32,65	32,65			32,65					
Certificate	FR0013408234	VALEO 38BOC1219Z	EUR	27,91	27,91	27,82			27,82					
Certificate	DE000UC0J764	VALEO 38TS 0919T	EUR	1,02	1,02	1,02			1,02					
Certificate	FR0013377959	VALEO 40BOC0919Z	EUR	39,13	39,13	39,12			39,12					
Certificate	DE000UC0J6C3	VALEO 40TS 0919T	EUR	1,22	1,22	1,22			1,22					
Certificate	FR0013366861	VALEO 44BOC0919Z	EUR	28,04	28,04	27,94			27,94					
Certificate	FR0013339280	VALEO 63BOC0919Z	EUR	28,04	28,04	27,94			27,94					
Certificate	FR0013339306	VALEO 64BOC1219Z	EUR	28,05	28,05	27,95			27,95					
Certificate	DE000UC0N5P0	VALEO 18.1TL OPENT	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UC09B8	VALEO 19.4TL OPENT	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000UC0FCH1	VALEO 21.3TL OPENT	EUR	0,91	0,91	0,91			0,91					
Certificate	FRBNPP00Q055	VALEO 21.9TCIOPENB	EUR	0,68	0,68	0,68			0,68					
Certificate	DE000UC0FCJ7	VALEO 22.3TL OPENT	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP0115Q5	VALEO 23.8TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000UC0UFN1	VALEO 24.1TL OPENT	EUR	0,63	0,63	0,63			0,63					
Certificate	DE000UC0R266	VALEO 24.1TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0UK19	VALEO 25.1TL OPENT	EUR	0,53	0,53	0,53			0,53					
Certificate	DE000UC0UMP2	VALEO 26.1TL OPENT	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC0UMQ0	VALEO 27.1TL OPENT	EUR	0,33	0,33	0,33			0,33					
Certificate	DE000UC0UPF6	VALEO 28.1TL OPENT	EUR											
Certificate	FR0013396124	VALEO 28.8BOC0919Z	EUR	28,71	28,72	28,71			28,72					
Certificate	FR0013427887	VALEO 29.2BOC0320Z	EUR	27,62	27,65	27,62			27,65					
Certificate	FRBNPP011XX3	VALEO 29.3BOC0320B	EUR	27,46	27,46	27,46			27,46					
Certificate	FR0013396140	VALEO 29.8BOC1219Z	EUR	29,33	29,34	29,33			29,34					
Certificate	DE000UC0U090	VALEO 29.9TS OPENT	EUR	0,42	0,42	0,42			0,42					
Certificate	FR0013396132	VALEO 30.2BOC0919Z	EUR	30,11	30,12	30,11			30,12					
Certificate	FRBNPP0130Q4	VALEO 30.4TCIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00V2X4	VALEO 30.5BOC0919B	EUR	30,30	30,30	30,30			30,30					
Certificate	DE000UC0KGM2	VALEO 30.5TS OPENT	EUR											
Certificate	FR0013396157	VALEO 31.8BOC1219Z	EUR	30,82	30,83	30,82			30,83					
Certificate	FR0013389228	VALEO 32.8BOC0919Z	EUR	32,64	32,64	32,64			32,64					
Certificate	FR0013427895	VALEO 33.2BOC0320Z	EUR	29,19	29,19	29,16			29,16					
Certificate	FRBNPP00ZP12	VALEO 33.4TCIOPENB	EUR	0,40	0,40	0,40			0,40					
Certificate	DE000UC06SW2	VALEO 33.4TS OPENT	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP011XY1	VALEO 33.5BOC0320B	EUR	28,96	28,96	28,96			28,96					
Certificate	FR0013438983	VALEO 34.8BOC0620Z	EUR	28,85	28,85	28,76			28,76					
Certificate	FRBNPP00YLF7	VALEO 34.9TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013408226	VALEO 35.4BOC1219Z	EUR	32,05	32,05	32,02			32,02					
Certificate	FRBNPP00UM36	VALEO 35.5BOC1219B	EUR	33,09	33,09	32,92	9973,55	2	32,92	302				
Certificate	FRBNPP00V0A6	VALEO 37.1TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00X2W4	VALEO 38.5TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00V2V8	VALEO 40.5BOC0919B	EUR	38,90	38,90	38,90			38,90					
Certificate	FRBNPP00Q030	VALEO15.47TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	FR0011544824	VALEO16.57TCIOPENB	EUR	8,47	8,47	8,47			8,47					
Certificate	FRBNPP00RRN2	VALEO17.75TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC0NGM5	VALEO18.11TL OPENT	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00OZN2	VALEO19.13TCIOPENB	EUR	1,10	1,10	1,05	71245,00	5	1,06	66200				
Certificate	FRBNPP00Q7U6	VALEO19.14TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	DE000UC09D75	VALEO19.45TL OPENT	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00Q048	VALEO19.99TCIOPENB	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP00OZG6	VALEO20.78TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UC0F507	VALEO21.27TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00QN8	VALEO21.53TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UC0F515	VALEO22.29TL OPENT	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00Q0N6	VALEO22.73TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00Q063	VALEO22.85TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP011464	VALEO23.34TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP012N78	VALEO24.75TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	FRBNPP012516	VALEO25.37TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0ULF5	VALEO26.02TL OPENT	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP012V03	VALEO26.41TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP012T80	VALEO26.82TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0UMX6	VALEO27.02TL OPENT	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP012V11	VALEO27.56TCIOPENB	EUR	0,07	0,07	0,07			0,07					
Certificate	DE000UC0URY3	VALEO28.02TL 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	FRBNPP0131M1	VALEO30.14TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	DE000UCOKK3	VALEO30.46TS OPENT	EUR											
Certificate	FRBNPP002QK3	VALEO31.89TPIOPENB	EUR											
Certificate	FRBNPP011TD3	VALEO32.01TPIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UC06SM3	VALEO33.49TS OPENT	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP002I09	VALEO35.12TPIOPENB	EUR	0,51	0,57	0,51	468,69	1	0,57	919				
Certificate	FRBNPP00YQL4	VALEO36.45TPIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	FRBNPP00X423	VALEO39.87TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP002JF8	VALEO40.39TPIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP002984	VALEO43.17TPIOPENB	EUR	1,37	1,37	1,37			1,37					
Certificate	FRBNPP002IK0	VALEO44.71TPIOPENB	EUR	1,78	1,78	1,78			1,78					
Certificate	FR0012596187	VALOU STN0323B	EUR											
Certificate	FR0013342631	VALOU STN0621B	EUR											
Certificate	FRBNPP00RMX2	VALOU 2BOC0919B	EUR	1,99	1,99	1,99			1,99					
Certificate	FR0013403243	VALOU 2BOC0919Z	EUR											
Certificate	FRBNPP011G03	VALOU 2TL 0919B	EUR	0,59	0,59	0,59			0,59					
Certificate	DE000UC0PU97	VALOU 2TL 0919T	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UC0PUA7	VALOU 2TL 1219T	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP00UMA4	VALOU 3BOC1219B	EUR	2,97	2,97	2,97			2,97					
Certificate	FRBNPP013619	VALOU 3TL 0919B	EUR											
Certificate	FRBNPP012WT1	VALOU 3TL 0919B	EUR											
Certificate	DE000UC0JC48	VALOU 3TS 0919T	EUR											
Certificate	DE000UC0S1U4	VALOU 3TS 1219T	EUR											
Certificate	FRBNPP00R9D7	VALOU 5BOC1219B	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00MT96	VALOU 6BOC1219B	EUR	3,02	3,02	3,02			3,02					
Certificate	FR0013377934	VALOU 6BOC1219Z	EUR											
Certificate	FRBNPP00W9Q2	VALOU 0.6TCIOPENB	EUR	1,27	1,27	1,27			1,27					
Certificate	DE000UC0N8A6	VALOU 1.5TL 0919T	EUR	1,61	1,61	1,61			1,61					
Certificate	FRBNPP010XX5	VALOU 1.6TL 0919B	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC0HYF5	VALOU 1.6TL 0919T	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC0PD1	VALOU 1.6TL 1219T	EUR	1,46	1,46	1,46			1,46					
Certificate	FRBNPP00V306	VALOU 1.7BOC0919B	EUR	1,69	1,69	1,69	7599,93	3	1,69	4497				
Certificate	FRBNPP00XEN8	VALOU 1.7TCIOPENB	EUR	0,75	0,75	0,75			0,75					
Certificate	DE000UC0HYG3	VALOU 1.7TL 0919T	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC0PDQ9	VALOU 1.7TL 1219T	EUR	1,36	1,36	1,36			1,36					
Certificate	FRBNPP00TR00	VALOU 1.8BOC0919B	EUR	1,79	1,79	1,79			1,79					
Certificate	FRBNPP00ZPT6	VALOU 1.8TL 0919B	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UC0HYH1	VALOU 1.8TL 0919T	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC0PRD7	VALOU 1.8TL 1219T	EUR	1,26	1,26	1,26			1,26					
Certificate	FRBNPP00RMY0	VALOU 1.9BOC0919B	EUR	1,89	1,89	1,89			1,89					
Certificate	FRBNPP00RN06	VALOU 1.9BOC1219B	EUR	1,88	1,88	1,88	1205,08	1	1,88	641				
Certificate	DE000UC0HYJ7	VALOU 1.9TL 0919T	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC0PD55	VALOU 1.9TL 1219T	EUR	1,16	1,16	1,16			1,16					
Certificate	FRBNPP00TQX9	VALOU 2.1BOC0919B	EUR	2,09	2,09	2,09			2,09					
Certificate	DE000UC0R1G4	VALOU 2.1TL 0919T	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0R1H2	VALOU 2.1TL 1219T	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP011MM9	VALOU 2.2TL 0919B	EUR											
Certificate	DE000UC0RW93	VALOU 2.2TL 0919T	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP012PT5	VALOU 2.2TL 1219B	EUR	0,49	0,49	0,49			0,49					
Certificate	DE000UC0RWA9	VALOU 2.2TL 1219T	EUR	0,88	0,88	0,88			0,88					
Certificate	DE000UC0PDT3	VALOU 2.2TS 1219T	EUR											
Certificate	FR0013403250	VALOU 2.3BOC0919Z	EUR											
Certificate	DE000UC0S158	VALOU 2.3TL 0919T	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000UC0S1T6	VALOU 2.3TL 1219T	EUR	0,80	0,80	0,80			0,80					
Certificate	DE000UC0ULU4	VALOU 2.4TL 0919T	EUR	0,73	0,73	0,73			0,73					
Certificate	DE000UC0ULV2	VALOU 2.4TL 1219T	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP00Y3V3	VALOU 2.5BOC0919B	EUR											
Certificate	DE000UC0UN08	VALOU 2.5TL 0919T	EUR	0,64	0,64	0,64			0,64					
Certificate	DE000UC0UN16	VALOU 2.5TL 1219T	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP00Y3W1	VALOU 2.6BOC0919B	EUR											
Certificate	FRBNPP012WR5	VALOU 2.6TL 0919B	EUR	0,29	0,29	0,29			0,29					
Certificate	DE000UC0UTK8	VALOU 2.6TL 0919T	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UC0UTL6	VALOU 2.6TL 1219T	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00Y3X9	VALOU 2.7BOC0919B	EUR	2,68	2,68	2,68			2,68					
Certificate	FRBNPP012XS1	VALOU 2.7TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000UC0UNP0	VALOU 2.7TL 0919T	EUR	0,45	0,45	0,45			0,45					
Certificate	DE000UC0UNT2	VALOU 2.7TL 1219T	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00Y3Y7	VALOU 2.8BOC0919B	EUR	2,77	2,77	2,77			2,77					
Certificate	FRBNPP00UMB2	VALOU 2.8BOC1219B	EUR	2,78	2,78	2,78			2,78					
Certificate	FRBNPP012WS3	VALOU 2.8TL 0919B	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	DE000UCOUNQ8	VALOU 2.8TL 0919T	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP012WW5	VALOU 2.8TL 1219B	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UCOUNU0	VALOU 2.8TL 1219T	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UCOJEN4	VALOU 2.8TS 0919T	EUR											
Certificate	DE000UCOJEP9	VALOU 2.8TS 1219T	EUR											
Certificate	FRBNPP00Y3Z4	VALOU 2.9BOC0919B	EUR	2,85	2,86	2,85	2533,65	1	2,86	889				
Certificate	DE000UCOUNR6	VALOU 2.9TL 0919T	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UCOUNV8	VALOU 2.9TL 1219T	EUR	0,26	0,26	0,26			0,26					
Certificate	FRBNPP00UM93	VALOU 3.1BOC1219B	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00UM85	VALOU 3.2BOC1219B	EUR	3,14	3,14	3,14			3,14					
Certificate	FRBNPP013627	VALOU 3.2TS 0919B	EUR	0,09	0,09	0,09			0,09					
Certificate	FRBNPP011Y01	VALOU 3.3BOC0320B	EUR	2,86	2,86	2,86			2,86					
Certificate	FRBNPP00Y417	VALOU 3.3BOC1219B	EUR	3,21	3,23	3,21	9761,61	4	3,23	3041				
Certificate	FRBNPP00Y433	VALOU 3.4BOC1219B	EUR	3,27	3,27	3,27			3,27					
Certificate	FRBNPP012WU9	VALOU 3.4TS 0919B	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP012WX3	VALOU 3.4TS 1219B	EUR	0,19	0,19	0,19			0,19					
Certificate	FRBNPP00Y441	VALOU 3.5BOC1219B	EUR	3,33	3,33	3,33			3,33					
Certificate	FR0013408283	VALOU 3.5BOC1219Z	EUR											
Certificate	DE000UCOUNS4	VALOU 3.5TS 0919T	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000UCOUNW6	VALOU 3.5TS 1219T	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP012WV7	VALOU 3.6TS 0919B	EUR	0,28	0,28	0,28	840,00	1	0,28	3000				
Certificate	FRBNPP011Y19	VALOU 3.7BOC0320B	EUR	3,06	3,06	3,06			3,06					
Certificate	FRBNPP00Y458	VALOU 3.7BOC1219B	EUR	3,47	3,47	3,47			3,47					
Certificate	FR0013438991	VALOU 3.8BOC0320Z	EUR											
Certificate	FRBNPP00Y466	VALOU 3.9BOC1219B	EUR	3,59	3,59	3,59			3,59					
Certificate	FRBNPP00OA04	VALOU 5.5BOC0919B	EUR	3,10	3,10	3,10			3,10					
Certificate	FRBNPP00MTA6	VALOU 6.5BOC1219B	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00OA20	VALOU 7.5BOC0919B	EUR	3,10	3,10	3,10			3,10					
Certificate	FR0013343548	VALOU 7.5BOC1219Z	EUR											
Certificate	FR0013339231	VALOU 7.6BOC0919Z	EUR											
Certificate	FR0013343530	VALOU 8.4BOC0919Z	EUR											
Certificate	FRBNPP00WFC0	VALOU 0.95TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	FRBNPP00TEV9	VALOU 0.96TCIOPENB	EUR	1,10	1,10	1,10			1,10					
Certificate	FRBNPP00TAW5	VALOU 1.04TCIOPENB	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP00ORC5	VALOU 1.17TCIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00RF30	VALOU 1.17TCIOPENB	EUR	0,99	0,99	0,99			0,99					
Certificate	FRBNPP00TAX3	VALOU 1.25TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00WFD8	VALOU 1.29TCIOPENB	EUR	0,92	0,92	0,92			0,92					
Certificate	FRBNPP00W9R0	VALOU 1.29TCIOPENB	EUR	0,94	0,94	0,94			0,94					
Certificate	FRBNPP00WFE6	VALOU 1.35TCIOPENB	EUR	0,89	0,89	0,89			0,89					
Certificate	FRBNPP00W9S8	VALOU 1.37TCIOPENB	EUR	0,90	0,90	0,90			0,90					
Certificate	FRBNPP00WFF3	VALOU 1.41TCIOPENB	EUR	0,86	0,86	0,86			0,86					
Certificate	FRBNPP00W008	VALOU 1.46TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP00W016	VALOU 1.52TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP010WB3	VALOU 1.59TCIOPENB	EUR	0,80	0,80	0,80			0,80					
Certificate	FRBNPP00WO24	VALOU 1.59TCIOPENB	EUR											
Certificate	FRBNPP00ZR93	VALOU 1.75TCIOPENB	EUR											
Certificate	FRBNPP00X2N3	VALOU 1.83TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00X4P4	VALOU 1.84TCIOPENB	EUR	0,67	0,67	0,67			0,67					
Certificate	FRBNPP00X2O1	VALOU 1.91TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP0115P7	VALOU 1.99TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	FRBNPP011803	VALOU 2.05TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP011G17	VALOU 2.11TCIOPENB	EUR	0,55	0,55	0,55			0,55					
Certificate	DE000UCOQSW3	VALOU 2.11TL OPENT	EUR	1,25	1,25	1,25			1,25					
Certificate	DE000UCOQTP5	VALOU 2.11TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FR0013403276	VALOU 2.18BOC1219Z	EUR											
Certificate	FRBNPP011LU4	VALOU 2.18TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00Y409	VALOU 2.25BOC1219B	EUR	2,24	2,24	2,24			2,24					
Certificate	FRBNPP011PX9	VALOU 2.27TCIOPENB	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP011Q57	VALOU 2.29TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	DE000UC056A5	VALOU 2.31TL OPENT	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP012T72	VALOU 2.46TCIOPENB	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP012U22	VALOU 2.47TCIOPENB	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000UC0UMN7	VALOU 2.51TL OPENT	EUR	0,85	0,85	0,85			0,85					
Certificate	FR0013403284	VALOU 2.54BOC1219Z	EUR											
Certificate	DE000UC0U82	VALOU 2.61TL OPENT	EUR	0,75	0,75	0,75			0,75					
Certificate	FRBNPP012YI0	VALOU 2.66TCIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000UC0UPC3	VALOU 2.71TL OPENT	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP012YJ8	VALOU 2.78TCIOPENB	EUR	0,19	0,19	0,19			0,19					
Certificate	DE000UC0UPD1	VALOU 2.81TL OPENT	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	FR0013403268	VALOU 2.86BOC0919Z	EUR											
Certificate	FRBNPP012XT9	VALOU 2.86TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	DE000UC09Q47	VALOU 2.88TS OPENT	EUR											
Certificate	FRBNPP012YK6	VALOU 2.91TCIOPENB	EUR	0,12	0,13	0,12	228,00	1	0,13	1900				
Certificate	DE000UC0UPE9	VALOU 2.91TL OPENT	EUR	0,45	0,45	0,45			0,45					
Certificate	FRBNPP00XEQ1	VALOU 2.96TPIOPENB	EUR											
Certificate	DE000UC0JCH3	VALOU 2.96TS OPENT	EUR											
Certificate	FRBNPP012XU7	VALOU 3.01TCIOPENB	EUR											
Certificate	FR0013427903	VALOU 3.02BOC0320Z	EUR											
Certificate	FRBNPP012YL4	VALOU 3.03TCIOPENB	EUR											
Certificate	FRBNPP011XZ8	VALOU 3.04BOC0320B	EUR	2,72	2,72	2,72			2,72					
Certificate	FR0013408242	VALOU 3.04BOC0919Z	EUR											
Certificate	DE000UC0SP59	VALOU 3.17TS OPENT	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00Y3U5	VALOU 3.18BOC0919B	EUR	3,17	3,17	3,17			3,17					
Certificate	FRBNPP00X4S8	VALOU 3.21TPIOPENB	EUR											
Certificate	FR0013408259	VALOU 3.24BOC0919Z	EUR											
Certificate	FR0013408275	VALOU 3.24BOC1219Z	EUR											
Certificate	FRBNPP0130O9	VALOU 3.24TPIOPENB	EUR	0,14	0,14	0,14			0,14					
Certificate	FRBNPP00Z943	VALOU 3.25TPIOPENB	EUR	0,06	0,06	0,06			0,06					
Certificate	DE000UC0UDL0	VALOU 3.25TS 0919T	EUR	0,22	0,22	0,22			0,22					
Certificate	DE000UC0UDM8	VALOU 3.25TS 1219T	EUR	0,22	0,22	0,22			0,22					
Certificate	FR0013427911	VALOU 3.28BOC0320Z	EUR											
Certificate	FR0013403292	VALOU 3.28BOC1219Z	EUR											
Certificate	FRBNPP00Y425	VALOU 3.35BOC1219B	EUR	3,26	3,26	3,26			3,26					
Certificate	DE000UC0TG60	VALOU 3.37TS OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	DE000UC0T730	VALOU 3.38TS OPENT	EUR	0,34	0,34	0,34			0,34					
Certificate	FRBNPP012YM2	VALOU 3.41TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP010B17	VALOU 3.45TPIOPENB	EUR	0,23	0,23	0,23			0,23					
Certificate	FR0013390150	VALOU 3.46BOC1219Z	EUR											
Certificate	FR0013408267	VALOU 3.52BOC0919Z	EUR											
Certificate	FRBNPP012YN0	VALOU 3.54TPIOPENB	EUR											
Certificate	FRBNPP012XV5	VALOU 3.64TPIOPENB	EUR											
Certificate	FR0013427929	VALOU 3.66BOC0320Z	EUR											
Certificate	FRBNPP012Y08	VALOU 3.67TPIOPENB	EUR	0,29	0,29	0,29			0,29					
Certificate	FR0013439015	VALOU 3.68BOC0620Z	EUR											
Certificate	FRBNPP012FP4	VALOU 3.84TPIOPENB	EUR	0,44	0,44	0,44			0,44					
Certificate	FR0013408291	VALOU 3.86BOC1219Z	EUR											
Certificate	FRBNPP00R6N2	VALOU 4.02TPIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	FR0013439007	VALOU 4.24BOC0320Z	EUR											
Certificate	FRBNPP012XW3	VALOU 4.43TPIOPENB	EUR	0,76	0,76	0,76			0,76					
Certificate	FR0013439023	VALOU 4.46BOC0620Z	EUR											
Certificate	FRBNPP00OR96	VALOU 5.39TPIOPENB	EUR	1,05	1,05	1,05			1,05					
Certificate	FRBNPP00Y913	VALOU 6.78TPIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00B135	VALOU 8.09TPIOPENB	EUR	2,06	2,06	2,06			2,06					
Certificate	DE000UC0BCB3	VALOU1.225TL OPENT	EUR	1,91	1,91	1,91	2287,20	1	1,91	1200				
Certificate	DE000UC0HMQ5	VALOU1.616TL OPENT	EUR	1,74	1,74	1,74			1,74					
Certificate	DE000UC0EMH3	VALOU1.626TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000UC0HNR3	VALOU1.717TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	DE000UC0F4X7	VALOU1.726TL OPENT	EUR	1,41	1,41	1,41			1,41					
Certificate	DE000UC0HNS1	VALOU1.818TL OPENT	EUR	1,54	1,54	1,54			1,54					
Certificate	DE000UC0F4Y5	VALOU1.828TL OPENT	EUR	1,31	1,31	1,31			1,31					
Certificate	DE000UC0HNT9	VALOU1.919TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	DE000UC0F4Z2	VALOU1.929TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000UC0S2M9	VALOU2.309TL OPENT	EUR	0,86	0,86	0,86			0,86					
Certificate	DE000UC0UMW8	VALOU2.502TL OPENT	EUR	0,67	0,67	0,67			0,67					
Certificate	DE000UC0UUX9	VALOU2.601TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000UC0URV9	VALOU2.702TL OPENT	EUR	0,47	0,47	0,47			0,47					
Certificate	DE000UC0URW7	VALOU2.802TL OPENT	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0URX5	VALOU2.902TL OPENT	EUR	0,27	0,27	0,27			0,27					
Certificate	DE000UC0SNE8	VALOU3.185TS OPENT	EUR											
Certificate	FRBNPP00SU02	VCTP 30.86TCIOPENB	EUR											
Certificate	FRBNPP00SUP9	VCTP 39.09TCIOPENB	EUR											
Certificate	FRBNPP00YUW3	VCTP 42.94TCIOPENB	EUR											
Certificate	FRBNPP00PA11	VCTP 53.87TPIOPENB	EUR	0,72	0,72	0,68	406,00	2	0,69	580				
Certificate	FRBNPP00NG09	VCTP 60.12TPIOPENB	EUR											
Certificate	FR0011422393	VEOLI LEVOPENS	EUR	56,65	56,65	56,65			56,65					
Certificate	DE000CE4WS87	VEOLI LEVOPENZ	EUR	252,86	252,86	252,86			252,86					
Certificate	DE000CI83GJ6	VEOLI SHTOPENZ	EUR	21,86	21,86	21,86			21,86					
Certificate	FRBNPP010QO8	VEOLI 18TL 0919B	EUR	0,89	0,89	0,89			0,89					
Certificate	FR0013377835	VEOLI 20BOC0919Z	EUR	19,93	19,93	19,93			19,93					



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	FR0013377843	VEOLI 20BOC1219Z	EUR	19,93	19,93	19,93			19,93					
Certificate	FRBNPP010R22	VEOLI 20TL 0919B	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP000A38	VEOLI 21BOC0919B	EUR	20,98	20,98	20,98			20,98					
Certificate	FRBNPP000MD8	VEOLI 21BOC1219B	EUR	20,97	20,97	20,97			20,97					
Certificate	FRBNPP000A46	VEOLI 22BOC0919B	EUR	21,98	21,98	21,98			21,98					
Certificate	FRBNPP000Y4E7	VEOLI 22BOC1219B	EUR	21,86	21,86	21,86			21,86					
Certificate	FRBNPP012PV1	VEOLI 22TL 0919B	EUR											
Certificate	DE000KA1RUP3	VEOLI 23BOC0320C	EUR	22,38	22,38	22,38			22,38					
Certificate	DE000KA1RUQ1	VEOLI 23BOC0620C	EUR	22,08	22,08	22,08			22,08					
Certificate	FRBNPP000A53	VEOLI 23BOC0919B	EUR	22,96	22,96	22,96			22,96					
Certificate	FRBNPP000Y4F4	VEOLI 23BOC1219B	EUR	22,71	22,71	22,71			22,71					
Certificate	FRBNPP000V314	VEOLI 24BOC0919B	EUR	23,95	23,95	23,95			23,95					
Certificate	DE000KA1RUT5	VEOLI 24BOC0920C	EUR	22,06	22,06	22,06			22,06					
Certificate	DE000KA1RUV1	VEOLI 24BOC1220C	EUR	22,22	22,22	22,22			22,22					
Certificate	FRBNPP0126F5	VEOLI 24TS 0919B	EUR	0,38	0,38	0,38			0,38					
Certificate	DE000HV1WT22	VEOLI 14.7TL OPENT	EUR	1,67	1,67	1,67			1,67					
Certificate	DE000UCOJNR9	VEOLI 15.4TL OPENT	EUR	1,52	1,52	1,52			1,52					
Certificate	DE000UCOJNS7	VEOLI 16.4TL OPENT	EUR	1,32	1,32	1,32			1,32					
Certificate	FRBNPP000UK6	VEOLI 17.3TCIOPENB	EUR	1,11	1,11	1,11			1,11					
Certificate	DE000UCOJNT5	VEOLI 17.4TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	DE000UCOJY3	VEOLI 18.4TL OPENT	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOJNU3	VEOLI 18.4TL OPENT	EUR	0,92	0,92	0,92			0,92					
Certificate	FR0013390176	VEOLI 19.4BOC1219Z	EUR	19,33	19,33	19,33			19,33					
Certificate	FRBNPP000Y4D9	VEOLI 19.5BOC0919B	EUR	19,49	19,49	19,49			19,49					
Certificate	FRBNPP000UMF3	VEOLI 19.5BOC1219B	EUR	19,49	19,49	19,49			19,49					
Certificate	FR0013389251	VEOLI 19.6BOC0919Z	EUR	19,53	19,53	19,53			19,53					
Certificate	DE000UCOM8S9	VEOLI 20.2TL OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	FR0013396165	VEOLI 20.4BOC1219Z	EUR	20,33	20,33	20,33			20,33					
Certificate	FRBNPP000UME6	VEOLI 20.5BOC1219B	EUR	20,49	20,49	20,49			20,49					
Certificate	DE000UCOUAU7	VEOLI 22.1TL OPENT	EUR											
Certificate	FR0013427937	VEOLI 22.2BOC0320Z	EUR	22,07	22,07	22,07			22,07					
Certificate	FR0013408317	VEOLI 22.2BOC0919Z	EUR	22,13	22,13	22,13			22,13					
Certificate	FR0013403300	VEOLI 22.2BOC1219Z	EUR	22,13	22,13	22,13			22,13					
Certificate	FRBNPP011Y27	VEOLI 22.3BOC0320B	EUR											
Certificate	DE000KA1RUN8	VEOLI 22.5BOC1219C	EUR	21,99	21,99	21,99			21,99					
Certificate	FR0013408325	VEOLI 23.2BOC1219Z	EUR	23,01	23,01	23,01			23,01					
Certificate	DE000HV15IP3	VEOLI 23.3TS OPENT	EUR	0,35	0,35	0,35			0,35					
Certificate	DE000KA1RUR9	VEOLI 23.5BOC0620C	EUR	22,09	22,09	22,09			22,09					
Certificate	DE000KA1RUS7	VEOLI 23.5BOC0920C	EUR	22,15	22,15	22,15			22,15					
Certificate	DE000KA1RUU3	VEOLI 23.5BOC1220C	EUR	22,29	22,29	22,29			22,29					
Certificate	DE000HV16T72	VEOLI 24.4TS OPENT	EUR	0,56	0,56	0,56			0,56					
Certificate	DE000KA1RUW9	VEOLI 24.5BOC1220C	EUR	22,12	22,12	22,12			22,12					
Certificate	FR0013439031	VEOLI 24.6BOC0320Z	EUR	22,81	22,81	22,81			22,81					
Certificate	FR0013439049	VEOLI 26.2BOC0620Z	EUR	22,63	22,63	22,63			22,63					
Certificate	DE000UCOUDE5	VEOLI 27.4TS OPENT	EUR	1,17	1,17	1,17			1,17					
Certificate	FR0011438902	VEOLI 6.79TCIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FR0011544840	VEOLI 8.75TCIOPENB	EUR	1,63	1,63	1,63			1,63					
Certificate	FRBNPP000MHC7	VEOLI12.28TCIOPENB	EUR	1,09	1,09	1,09			1,09					
Certificate	DE000HV10HK9	VEOLI13.57TL OPENT	EUR	1,80	1,80	1,80			1,80					
Certificate	FR0012477644	VEOLI14.31TCIOPENB	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000HV10HL7	VEOLI14.65TL OPENT	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP000XM9	VEOLI15.05TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	DE000UCOJYV9	VEOLI15.37TL OPENT	EUR	1,44	1,44	1,44			1,44					
Certificate	FRBNPP000BP69	VEOLI15.39TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP000AEL0	VEOLI15.59TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	FRBNPP000P787	VEOLI15.73TCIOPENB	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000HV1WT30	VEOLI15.75TL OPENT	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP000IAY4	VEOLI15.76TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	DE000HV101J4	VEOLI15.76TL OPENT	EUR	1,38	1,38	1,38			1,38					
Certificate	FRBNPP000BRN6	VEOLI16.09TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	FRBNPP000BKGS	VEOLI16.31TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOJW7	VEOLI16.38TL OPENT	EUR	1,23	1,23	1,23			1,23					
Certificate	FRBNPP000ROS4	VEOLI16.82TCIOPENB	EUR	1,19	1,19	1,19			1,19					
Certificate	DE000UCOJX5	VEOLI17.39TL OPENT	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP000WB78	VEOLI17.86TCIOPENB	EUR	1,14	1,14	1,14			1,14					
Certificate	FRBNPP000XZT0	VEOLI18.78TCIOPENB	EUR	0,83	0,83	0,83			0,83					
Certificate	FRBNPP000MX0	VEOLI19.01TCIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOMAM1	VEOLI20.13TL OPENT	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP000Z7X9	VEOLI20.18TCIOPENB	EUR	0,70	0,70	0,70			0,70					
Certificate	FRBNPP000Z950	VEOLI20.19TCIOPENB	EUR	0,68	0,68	0,53	660,00	3	0,57	1200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP012C04	VEOLI21.04TCIOPENB	EUR	0,41	0,41	0,41			0,41					
Certificate	DE000UC0U8J8	VEOLI22.05TL OPENT	EUR											
Certificate	FRBNPP000UMCO	VEOLI22.75BOC1219B	EUR	22,67	22,67	22,67			22,67					
Certificate	DE000HV16JJ4	VEOLI23.44TS OPENT	EUR	0,29	0,29	0,29			0,29					
Certificate	FRBNPP00V082	VEOLI24.58TPIOPENB	EUR											
Certificate	DE000UC0JHV3	VEOLI24.78TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP00Z7Y7	VEOLI25.48TPIOPENB	EUR	0,62	0,62	0,62			0,62					
Certificate	FRBNPP012JE0	VEOLI26.93TPIOPENB	EUR	0,97	0,97	0,97			0,97					
Certificate	FRBNPP00YQG4	VEOLI27.47TPIOPENB	EUR	1,02	1,02	1,02			1,02					
Certificate	FREXA0019119	VGU9 PI 0919V	EUR	700,77	700,77	700,77			700,77					
Certificate	FR0011422401	VINCI LEVOPENS	EUR	5,85	5,85	5,85			5,85					
Certificate	FR0011080217	VINCI LEVOPENS	EUR	44,32	44,32	44,32			44,32					
Certificate	DE000CE4W546	VINCI LEVOPENZ	EUR	144,45	154,32	144,45			154,32					
Certificate	DE000CJ83GP3	VINCI SHTOPENZ	EUR	30,38	30,38	28,37			28,37					
Certificate	FRBNPP010QQ3	VINCI 75TL 0919B	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP012WY1	VINCI 78TL 0919B	EUR	1,64	1,64	1,64			1,64					
Certificate	FR0013377611	VINCI 80BOC0919Z	EUR	79,82	79,84	79,82			79,84					
Certificate	FRBNPP010QR1	VINCI 80TL 0919B	EUR	1,45	1,45	1,45			1,45					
Certificate	FRBNPP00V322	VINCI 81BOC0919B	EUR	80,95	80,95	80,95			80,95					
Certificate	FR0013389269	VINCI 81BOC0919Z	EUR	80,82	80,84	80,82			80,84					
Certificate	FR0013390184	VINCI 83BOC1219Z	EUR	82,82	82,84	82,82			82,84					
Certificate	FRBNPP000UMH9	VINCI 84BOC1219B	EUR	83,80	83,80	83,80			83,80					
Certificate	FRBNPP0126G3	VINCI 85TL 0919B	EUR	0,95	0,95	0,95			0,95					
Certificate	DE000UC0JNC1	VINCI 85TL OPENT	EUR	2,16	2,16	2,16			2,16					
Certificate	FR0013389277	VINCI 88BOC0919Z	EUR	87,82	87,84	87,82			87,84					
Certificate	FR0013408861	VINCI 90DIS0919Z	EUR	88,65	89,02	88,65			89,02					
Certificate	FR0013439783	VINCI 90DIS1219Z	EUR	86,79	87,23	86,79			87,23					
Certificate	FRBNPP000A61	VINCI 91BOC0919B	EUR	90,90	90,90	90,90			90,90					
Certificate	FRBNPP00Y4H0	VINCI 92BOC1219B	EUR	90,95	90,95	90,95			90,95					
Certificate	FR0013408333	VINCI 92BOC1219Z	EUR	90,81	91,03	90,81			91,03					
Certificate	DE000UC0UGY6	VINCI 92TL OPENT	EUR											
Certificate	FR0013338977	VINCI 93BOC1219Z	EUR	92,76	92,84	92,76			92,84					
Certificate	FRBNPP000UMG1	VINCI 94BOC1219B	EUR	93,55	93,55	93,55			93,55					
Certificate	FRBNPP00V330	VINCI 95BOC0919B	EUR	94,80	94,80	94,80			94,80					
Certificate	FRBNPP010QS9	VINCI 95TS 0919B	EUR	0,22	0,22	0,22			0,22					
Certificate	FRBNPP0126H1	VINCI 100TS 0919B	EUR	0,66	0,66	0,66			0,66					
Certificate	FR0013427945	VINCI 102BOC0320Z	EUR	95,00	95,96	95,00			95,96					
Certificate	FRBNPP011V35	VINCI 103BOC0320B	EUR											
Certificate	FR0013439056	VINCI 106BOC0620Z	EUR	94,89	95,99	94,89			95,99					
Certificate	FRBNPP00YHH1	VINCI 105.TPIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00QFA6	VINCI 65.3TCIOPENB	EUR	2,96	2,96	2,96			2,96					
Certificate	DE000UC0KGG4	VINCI 66.6TL OPENT	EUR	5,81	5,81	5,81			5,81					
Certificate	DE000UC0JN29	VINCI 68.8TL OPENT	EUR	5,39	5,39	5,39			5,39					
Certificate	DE000UC0JN37	VINCI 70.8TL OPENT	EUR	4,99	4,99	4,99			4,99					
Certificate	DE000VF1VMU4	VINCI 72.6TL OPENV	EUR	2,29	2,29	2,29			2,29					
Certificate	DE000UC0JJ74	VINCI 72.7TL OPENT	EUR	4,31	4,31	4,31			4,31					
Certificate	DE000UC0JN52	VINCI 72.8TL OPENT	EUR	4,59	4,59	4,59			4,59					
Certificate	DE000UC0JN78	VINCI 74.8TL OPENT	EUR	4,18	4,18	4,18			4,18					
Certificate	DE000UC0JN86	VINCI 76.8TL OPENT	EUR	3,78	3,78	3,78			3,78					
Certificate	DE000UC0JN94	VINCI 78.8TL OPENT	EUR	3,37	3,37	3,37			3,37					
Certificate	DE000UC0JNA5	VINCI 80.8TL OPENT	EUR	2,97	2,97	2,97			2,97					
Certificate	DE000UC0JJE5	VINCI 82.8TL OPENT	EUR	2,33	2,33	2,33			2,33					
Certificate	DE000UC0JNB3	VINCI 82.8TL OPENT	EUR	2,57	2,57	2,57			2,57					
Certificate	DE000UCOPW04	VINCI 88.6TL OPENT	EUR	1,43	1,43	1,43			1,43					
Certificate	DE000VF77A71	VINCI 91.7TS OPENV	EUR											
Certificate	DE000VF77A97	VINCI 93.7TS OPENV	EUR											
Certificate	DE000UC0JM95	VINCI 98.8TS OPENT	EUR	1,27	1,27	1,27			1,27					
Certificate	FRBNPP00XH63	VINCI100.7TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	DE000UC0JMA7	VINCI103.6TS OPENT	EUR	2,26	2,26	2,26			2,26					
Certificate	DE000UC0JHA7	VINCI103.8TS OPENT	EUR	2,05	2,05	2,05			2,05					
Certificate	FRBNPP00YSJ4	VINCI106.9TPIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	DE000UC0JG51	VINCI108.6TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000UC0JMB5	VINCI108.6TS OPENT	EUR	3,25	3,25	3,25			3,25					
Certificate	DE000UC0JHC3	VINCI108.7TS OPENT	EUR	3,01	3,01	3,01			3,01					
Certificate	FRBNPP011811	VINCI109.9TPIOPENB	EUR	1,58	1,58	1,58			1,58					
Certificate	FRBNPP00X4V2	VINCI111.9TPIOPENB	EUR	1,85	1,85	1,85			1,85					
Certificate	FRBNPP010RK4	VINCI120.8TPIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FR0011544857	VINCI36.75TCIOPENB	EUR	6,37	6,37	6,37			6,37					
Certificate	FR0012499762	VINCI45.24TCIOPENB	EUR	5,31	5,31	5,31			5,31					
Certificate	FR0012550432	VINCI47.32TCIOPENB	EUR	5,09	5,09	5,09			5,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP008HG7	VINCI57.08TCIOPENB	EUR	4,02	4,02	4,02			4,02					
Certificate	FRBNPP000DYN8	VINCI57.71TCIOPENB	EUR	3,72	3,72	3,72			3,72					
Certificate	FRBNPP008726	VINCI60.11TCIOPENB	EUR	3,69	3,69	3,69			3,69					
Certificate	FRBNPP00CTA7	VINCI60.99TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FRBNPP0096T1	VINCI63.51TCIOPENB	EUR	3,36	3,36	3,36			3,36					
Certificate	DE000UC0NGH5	VINCI66.39TL OPENT	EUR	5,55	5,55	5,55			5,55					
Certificate	FRBNPP000AMY6	VINCI68.22TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP0087D9	VINCI68.33TCIOPENB	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000UC0JJ58	VINCI68.66TL OPENT	EUR	5,10	5,10	5,10			5,10					
Certificate	FRBNPP00U0L4	VINCI69.79TCIOPENB	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000VN67DX9	VINCI70.56TL OPENV	EUR	2,69	2,69	2,69			2,69					
Certificate	DE000VF1JWJ1	VINCI70.59TL OPENV	EUR	2,49	2,49	2,49			2,49					
Certificate	DE000UC0JJ66	VINCI70.68TL OPENT	EUR	4,70	4,70	4,70			4,70					
Certificate	FRBNPP00UOW4	VINCI72.15TCIOPENB	EUR	2,26	2,26	2,26			2,26					
Certificate	FRBNPP00VL56	VINCI73.34TCIOPENB	EUR	2,40	2,40	2,40			2,40					
Certificate	FRBNPP00VKV2	VINCI74.11TCIOPENB	EUR	2,07	2,07	2,07			2,07					
Certificate	DE000VF2F9F2	VINCI74.64TL OPENV	EUR	2,08	2,08	2,08			2,08					
Certificate	DE000UC0JJ90	VINCI74.72TL OPENT	EUR	3,91	3,91	3,91			3,91					
Certificate	DE000VF2XZ29	VINCI76.69TL OPENV	EUR	1,88	1,88	1,88			1,88					
Certificate	DE000UC0JJ81	VINCI76.74TL OPENT	EUR	3,51	3,51	3,51			3,51					
Certificate	FRBNPP00WSL4	VINCI77.49TCIOPENB	EUR	1,75	1,75	1,75			1,75					
Certificate	DE000VF2X718	VINCI78.71TL OPENV	EUR	1,68	1,68	1,68			1,68					
Certificate	FRBNPP00X4T6	VINCI78.76TCIOPENB	EUR	1,89	1,89	1,89			1,89					
Certificate	DE000UC0JJC9	VINCI78.76TL OPENT	EUR	3,11	3,11	3,11			3,11					
Certificate	DE000VF28WQ1	VINCI80.72TL OPENV	EUR	1,48	1,48	1,48			1,48					
Certificate	DE000UC0JJD7	VINCI80.78TL OPENT	EUR	2,72	2,72	2,72			2,72					
Certificate	FRBNPP00XLJ3	VINCI82.37TCIOPENB	EUR	1,28	1,28	1,28			1,28					
Certificate	DE000VF3HP84	VINCI82.76TL OPENV	EUR	1,28	1,28	1,28			1,28					
Certificate	FRBNPP00YLD2	VINCI84.29TCIOPENB	EUR	1,21	1,38	1,21	5445,00	1	1,38	4500				
Certificate	DE000UC0JJF2	VINCI84.82TL OPENT	EUR	1,94	1,94	1,94			1,94					
Certificate	DE000VF3Z4W3	VINCI84.84TL OPENV	EUR	1,08	1,08	1,08			1,08					
Certificate	DE000VF5RNIV9	VINCI85.39TL OPENV	EUR	0,88	0,88	0,88			0,88					
Certificate	FRBNPP010BF8	VINCI85.75TCIOPENB	EUR	0,82	0,82	0,82			0,82					
Certificate	DE000VF6KS67	VINCI87.47TL OPENV	EUR	0,57	0,68	0,57	46,00	2	0,68	80				
Certificate	DE000UC0PV13	VINCI88.48TL OPENT	EUR	1,21	1,21	1,21			1,21					
Certificate	DE000VF7YPV6	VINCI89.62TL OPENV	EUR	0,48	0,48	0,48			0,48					
Certificate	FRBNPP012MD6	VINCI89.74TCIOPENB	EUR	0,77	0,77	0,77			0,77					
Certificate	FRBNPP012N60	VINCI90.62TCIOPENB	EUR											
Certificate	DE000VF77DY2	VINCI91.68TL OPENV	EUR											
Certificate	DE000VF8NEU3	VINCI91.69TL OPENV	EUR	0,31	0,31	0,31			0,31					
Certificate	DE000UC0UH30	VINCI92.06TL OPENT	EUR											
Certificate	DE000VF4WVU7	VINCI96.28TS OPENV	EUR	0,24	0,24	0,24			0,24					
Certificate	DE000VF6SZ55	VINCI97.96TS OPENV	EUR	0,42	0,42	0,42			0,42					
Certificate	DE000UC0JH84	VINCI98.83TS OPENT	EUR	1,06	1,06	1,06			1,06					
Certificate	FRBNPP00X4U4	VINCI99.48TCIOPENB	EUR	0,58	0,58	0,58			0,58					
Certificate	FRBNPP00NEW0	VIRB 96TCIOPENB	EUR	0,74	0,74	0,74			0,74					
Certificate	FRBNPP00YDR9	VIRB 131.TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00TH93	VIRB 108.9TCIOPENB	EUR											
Certificate	FRBNPP00YDS7	VIRB 138.3TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP012IE9	VIRB 156.2TCIOPENB	EUR	0,20	0,20	0,20			0,20					
Certificate	FRBNPP00YDU3	VIRB 196.6TCIOPENB	EUR	0,45	0,45	0,45			0,45					
Certificate	FR0011696368	VISA 45.27TCIOPENB	EUR	23,77	23,77	23,77			23,77					
Certificate	FR0011080175	VIVEN LEVOPENS	EUR	10,96	10,96	10,96			10,96					
Certificate	DE000CE4W595	VIVEN LEVOPENZ	EUR	132,27	132,27	129,61			129,61					
Certificate	DE000CU15W17	VIVEN SHTOPENZ	EUR	41,20	42,00	41,20			42,00					
Certificate	FRBNPP010QT7	VIVEN 20TL 0919B	EUR	1,04	1,04	1,04			1,04					
Certificate	FRBNPP010QU5	VIVEN 22TL 0919B	EUR	0,63	0,63	0,63			0,63					
Certificate	FRBNPP012WZ8	VIVEN 23TL 0919B	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00R9E5	VIVEN 24BOC0919B	EUR	23,98	23,98	23,98			23,98					
Certificate	FRBNPP00NCG7	VIVEN 24BOC1219B	EUR	23,88	23,88	23,88			23,88					
Certificate	FRBNPP00R9F2	VIVEN 24BOC1219B	EUR	23,93	23,93	23,93			23,93					
Certificate	FR0013439791	VIVEN 24DIS1219Z	EUR	23,19	23,19	23,18			23,18					
Certificate	FRBNPP012AC3	VIVEN 24TL 0919B	EUR	0,25	0,25	0,25			0,25					
Certificate	DE000KA2TPH4	VIVEN 25BOC0320C	EUR	24,51	24,51	24,51			24,51					
Certificate	FRBNPP00OA95	VIVEN 25BOC0919B	EUR	24,97	24,97	24,97			24,97					
Certificate	FR0013377868	VIVEN 25BOC0919Z	EUR	24,95	24,95	24,95			24,95					
Certificate	FRBNPP00NCF9	VIVEN 25BOC1219B	EUR	24,77	24,77	24,77			24,77					
Certificate	FRBNPP00V5N8	VIVEN 25BOC1219B	EUR	24,85	24,85	24,85			24,85					
Certificate	DE000KA2TPF8	VIVEN 25BOC1219C	EUR	24,48	24,48	24,48			24,48					
Certificate	DE000KA2TPE1	VIVEN 25BOC1219C	EUR	24,65	24,65	24,65			24,65					



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	FR0013377876	VIVEN 25BOC1219Z	EUR	24,95	24,95	24,95			24,95					
Certificate	FR0013339165	VIVEN 25BOC1219Z	EUR	24,95	24,95	24,95			24,95					
Certificate	DE000UCOUU74	VIVEN 25TL OPENT	EUR											
Certificate	DE000KA2TPK8	VIVEN 26BOC0320C	EUR	24,84	24,84	24,84			24,84					
Certificate	DE000KA2TPM4	VIVEN 26BOC0620C	EUR	24,46	24,46	24,46			24,46					
Certificate	FRBNPP000AA2	VIVEN 26BOC0919B	EUR	25,94	25,94	25,94			25,94					
Certificate	FR0013430295	VIVEN 26DIS1219Z	EUR	24,19	24,19	24,15			24,15					
Certificate	FRBNPP010QV3	VIVEN 26TS 0919B	EUR											
Certificate	DE000KA2TPN2	VIVEN 27BOC0620C	EUR	24,75	24,75	24,75			24,75					
Certificate	FRBNPP000AB0	VIVEN 27BOC0919B	EUR	26,91	26,91	26,91			26,91					
Certificate	DE000KA2TPQ5	VIVEN 27BOC0920C	EUR	24,73	24,73	24,73			24,73					
Certificate	DE000KA2TPS1	VIVEN 27BOC1220C	EUR	24,76	24,76	24,76			24,76					
Certificate	FRBNPP012AD1	VIVEN 27TS 0919B	EUR	0,44	0,44	0,44			0,44					
Certificate	DE000HV16T80	VIVEN 27TS OPENT	EUR	0,55	0,55	0,55			0,55					
Certificate	FRBNPP000AC8	VIVEN 28BOC0919B	EUR	27,84	27,84	27,84			27,84					
Certificate	FR0013408879	VIVEN 28DIS0919Z	EUR	25,05	25,05	24,96			24,96					
Certificate	FRBNPP012AE9	VIVEN 28TS 0919B	EUR											
Certificate	FRBNPP00Y4J6	VIVEN 30BOC1219B	EUR	27,43	27,43	27,43			27,43					
Certificate	FRBNPP00V5O6	VIVEN 30BOC1219B	EUR	28,88	28,88	28,88			28,88					
Certificate	DE000UCOUUW1	VIVEN 25.TL OPENT	EUR											
Certificate	DE000HV1KUY0	VIVEN 12.2TL OPENT	EUR	3,37	3,37	3,37			3,37					
Certificate	FRBNPP00VFO0	VIVEN 17.2TCIOPENB	EUR	1,73	1,73	1,73			1,73					
Certificate	DE000HV1XT54	VIVEN 18.6TL OPENT	EUR	1,42	1,42	1,42			1,42					
Certificate	DE000HV12SF2	VIVEN 19.5TL OPENT	EUR	1,24	1,24	1,24			1,24					
Certificate	DE000UCOJJ4	VIVEN 20.2TL OPENT	EUR	0,98	0,98	0,98			0,98					
Certificate	DE000HV19F34	VIVEN 20.3TL OPENT	EUR	1,10	1,10	1,10			1,10					
Certificate	DE000UCOJNF4	VIVEN 21.2TL OPENT	EUR	0,90	0,90	0,90			0,90					
Certificate	DE000UCOJK2	VIVEN 21.2TL OPENT	EUR	0,79	0,79	0,79			0,79					
Certificate	DE000UCOJNG2	VIVEN 22.3TL OPENT	EUR	0,70	0,70	0,70			0,70					
Certificate	DE000UCOJNH0	VIVEN 23.3TL OPENT	EUR	0,50	0,50	0,50			0,50					
Certificate	FR0013390192	VIVEN 23.6BOC1219Z	EUR	23,55	23,55	23,55			23,55					
Certificate	FR0013389285	VIVEN 24.4BOC0919Z	EUR	24,35	24,35	24,35			24,35					
Certificate	FRBNPP00VSL2	VIVEN 24.5BOC0919B	EUR	24,48	24,48	24,48			24,48					
Certificate	FRBNPP0130P6	VIVEN 24.7TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	DE000KA2TPJ0	VIVEN 25.5BOC0320C	EUR	24,72	24,72	24,72			24,72					
Certificate	DE000KA2TPL6	VIVEN 25.5BOC0620C	EUR	24,39	24,39	24,39			24,39					
Certificate	FRBNPP00V5Q1	VIVEN 25.5BOC1219B	EUR											
Certificate	DE000KA2TPG6	VIVEN 25.5BOC1219C	EUR	24,68	24,68	24,68			24,68					
Certificate	FR0013403318	VIVEN 25.8BOC1219Z	EUR	25,56	25,59	25,56			25,59					
Certificate	DE000HV16TA2	VIVEN 26.2TS OPENT	EUR											
Certificate	FRBNPP00V5M0	VIVEN 26.5BOC0919B	EUR	26,44	26,44	26,44			26,44					
Certificate	DE000KA2TPP7	VIVEN 26.5BOC0920C	EUR	24,78	24,78	24,78			24,78					
Certificate	FRBNPP00ZAG5	VIVEN 26.7TCIOPENB	EUR	0,34	0,34	0,34			0,34					
Certificate	FR0013427952	VIVEN 27.4BOC0320Z	EUR	26,02	26,03	26,02			26,03					
Certificate	FRBNPP011Y43	VIVEN 27.5BOC0320B	EUR											
Certificate	DE000KA2TPR3	VIVEN 27.5BOC0920C	EUR	24,58	24,58	24,58			24,58					
Certificate	DE000KA2TP9	VIVEN 27.5BOC1220C	EUR	24,62	24,62	24,62			24,62					
Certificate	DE000HV16TC8	VIVEN 27.9TS OPENT	EUR	0,74	0,74	0,74			0,74					
Certificate	FR0013439072	VIVEN 28.2BOC0620Z	EUR	25,74	25,74	25,72			25,72					
Certificate	FR0013439064	VIVEN 28.4BOC0320Z	EUR	25,72	25,72	25,68			25,68					
Certificate	FRBNPP00Y4I8	VIVEN 28.5BOC0919B	EUR	27,91	27,91	27,91			27,91					
Certificate	DE000KA2TPU7	VIVEN 28.5BOC1220C	EUR	24,75	24,75	24,75			24,75					
Certificate	FR0013408341	VIVEN 28.6BOC0919Z	EUR	28,15	28,18	28,15			28,18					
Certificate	DE000UCOJMC3	VIVEN 29.6TS OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FR0013408358	VIVEN 29.8BOC1219Z	EUR	27,65	27,65	27,61			27,61					
Certificate	DE000UCOJMD1	VIVEN 31.6TS OPENT	EUR	1,46	1,46	1,46			1,46					
Certificate	FR0011438548	VIVEN 7.52TCIOPENB	EUR	4,41	4,41	4,41			4,41					
Certificate	FRBNPP00AW46	VIVEN#####TCIOPENB	EUR	0,84	0,84	0,84			0,84					
Certificate	DE000HV1NM53	VIVEN15.42TL OPENT	EUR	1,92	1,92	1,92			1,92					
Certificate	DE000HV11P71	VIVEN16.41TL OPENT	EUR	1,73	1,73	1,73			1,73					
Certificate	FR0011723899	VIVEN16.51TCIOPENB	EUR	2,34	2,34	2,34			2,34					
Certificate	DE000HV101N6	VIVEN17.54TL OPENT	EUR	1,51	1,51	1,51			1,51					
Certificate	DE000HV1XT47	VIVEN17.55TL OPENT	EUR	1,64	1,64	1,64			1,64					
Certificate	FRBNPP00BR55	VIVEN17.73TCIOPENB	EUR	0,72	0,72	0,72			0,72					
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	FRBNPP00F713	VIVEN18.53TCIOPENB	EUR	0,69	0,69	0,69			0,69					
Certificate	DE000HV101P1	VIVEN18.62TL OPENT	EUR	1,29	1,29	1,29			1,29					
Certificate	FRBNPP00F5X7	VIVEN19.27TCIOPENB	EUR	0,53	0,54	0,53	1658,37	1	0,54	3129				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00F721	VIVEN19.33TCIOPENB	EUR	0,61	0,61	0,61			0,61					
Certificate	DE000HV12V98	VIVEN19.53TL OPENT	EUR	1,12	1,12	1,12			1,12					
Certificate	FRBNPP00G6Q8	VIVEN19.83TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00TV79	VIVEN20.93TCIOPENB	EUR	0,85	0,85	0,85			0,85					
Certificate	FRBNPP00W1B1	VIVEN21.28TCIOPENB	EUR	0,93	0,93	0,93			0,93					
Certificate	FRBNPP00WQQ7	VIVEN21.97TCIOPENB	EUR	0,66	0,66	0,66			0,66					
Certificate	DE000UCOJL0	VIVEN22.21TL OPENT	EUR	0,59	0,59	0,59			0,59					
Certificate	FRBNPP00WQR5	VIVEN22.92TCIOPENB	EUR	0,51	0,51	0,46	102,00	1	0,46	200				
Certificate	FRBNPP00X4W0	VIVEN23.11TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000UCOJIM8	VIVEN23.22TL OPENT	EUR	0,39	0,39	0,39			0,39					
Certificate	FRBNPP012DB9	VIVEN23.86TCIOPENB	EUR	0,28	0,28	0,28			0,28					
Certificate	FRBNPP00V5P3	VIVEN25.25BOC1219B	EUR											
Certificate	FRBNPP010GX0	VIVEN25.57TPIOPENB	EUR											
Certificate	DE000HV17LM2	VIVEN26.21TS OPENT	EUR											
Certificate	FRBNPP0137G0	VIVEN26.58TPIOPENB	EUR	0,57	0,57	0,57			0,57					
Certificate	FRBNPP00XAR7	VIVEN27.07TPIOPENB	EUR											
Certificate	DE000HV17LNO	VIVEN27.13TS OPENT	EUR	0,46	0,46	0,46			0,46					
Certificate	DE000UCOJHD1	VIVEN27.67TS OPENT	EUR	0,57	0,57	0,57			0,57					
Certificate	DE000HV17LP5	VIVEN28.06TS OPENT	EUR	0,64	0,64	0,64			0,64					
Certificate	FRBNPP00X6D5	VIVEN28.43TPIOPENB	EUR	0,52	0,52	0,52			0,52					
Certificate	FRBNPP00Z4O5	VIVEN29.06TPIOPENB	EUR	0,81	0,81	0,81			0,81					
Certificate	FRBNPP00V090	VIVEN29.47TPIOPENB	EUR	0,91	0,91	0,91			0,91					
Certificate	DE000UCOJHE9	VIVEN29.65TS OPENT	EUR	0,95	0,95	0,95			0,95					
Certificate	FRBNPP00XZZ7	VIVEN30.76TPIOPENB	EUR	1,24	1,24	1,24			1,24					
Certificate	FRBNPP00Z4P2	VIVEN30.86TPIOPENB	EUR	1,16	1,16	1,16			1,16					
Certificate	DE000UCOJHF6	VIVEN31.63TS OPENT	EUR	1,34	1,34	1,34			1,34					
Certificate	FRBNPP00XMZ5	VIVEN35.07TPIOPENB	EUR	2,12	2,12	2,12			2,12					
Certificate	DE000CD9DKV2	VIX LEVOPENZ	EUR	1,67	1,67	1,61	61878,92	12	1,61	37655				
Certificate	DE000CD9DKW0	VIX SHTOPENZ	EUR	9,89	10,11	9,89	296,70	1	10,11	30				
Certificate	FR0013135548	VK3L LEV0336S	EUR	0,44	0,44	0,44			0,44					
Certificate	FRBNPP00VKY6	VODAF 111.TCIOPENB	EUR	0,46	0,46	0,46			0,46					
Certificate	FRBNPP00NGU1	VODAF 204.TPIOPENB	EUR	0,54	0,54	0,54			0,54					
Certificate	FRBNPP00PA29	VODAF114.1TCIOPENB	EUR	0,50	0,50	0,50			0,50					
Certificate	FRBNPP00P7E1	VODAF121.4TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	FRBNPP0139D3	VODAF136.5TCIOPENB	EUR	0,18	0,18	0,18			0,18					
Certificate	FRBNPP0137H8	VODAF144.4TCIOPENB	EUR	0,15	0,15	0,15			0,15					
Certificate	FRBNPP00VZJ5	VODAF151.7TPIOPENB	EUR											
Certificate	FRBNPP00UOQ3	VODAF159.1TPIOPENB	EUR											
Certificate	FRBNPP00SIG3	VODAF167.8TPIOPENB	EUR	0,12	0,12	0,12			0,12					
Certificate	FRBNPP00S468	VODAF175.6TPIOPENB	EUR	0,21	0,21	0,21			0,21					
Certificate	FRBNPP00OIS7	VODAF177.6TPIOPENB	EUR	0,17	0,17	0,17			0,17					
Certificate	FRBNPP00OLU7	VODAF182.4TPIOPENB	EUR											
Certificate	FRBNPP00NVTO	VODAF185.9TPIOPENB	EUR	0,25	0,25	0,25			0,25					
Certificate	FRBNPP00NQ15	VODAF196.4TPIOPENB	EUR	0,37	0,37	0,37			0,37					
Certificate	FRBNPP010AJ2	VODAF99.92TCIOPENB	EUR	0,60	0,60	0,60			0,60					
Certificate	DE000CD5PEE3	VOW LEVOPENZ	EUR	25,34	25,56	25,34			25,56					
Certificate	DE000UCOLHK2	VOW 111TL OPENT	EUR	4,54	4,54	4,54			4,54					
Certificate	DE000UCOKGNO	VOW 122TL OPENT	EUR	3,43	3,43	3,43			3,43					
Certificate	DE000UCOKGP5	VOW 127TL OPENT	EUR	2,93	2,93	2,93			2,93					
Certificate	DE000UCOKGQ3	VOW 132TL OPENT	EUR	2,43	2,43	2,43			2,43					
Certificate	FRBNPP00Y4K4	VOW 150BOC0919B	EUR	149,80	149,80	149,80			149,80					
Certificate	FR0013403326	VOW 150BOC0919Z	EUR	149,55	149,81	149,55			149,81					
Certificate	DE000UCOUPH2	VOW 155TL OPENT	EUR											
Certificate	FRBNPP00VC60	VOW 161BOC0919B	EUR	160,80	160,80	160,80			160,80					
Certificate	FR0013427960	VOW 164BOC0320Z	EUR	153,71	153,91	153,71			153,91					
Certificate	FRBNPP011Y50	VOW 165BOC0320B	EUR	153,60	153,60	153,60			153,60					
Certificate	FR0013390200	VOW 168BOC1219Z	EUR	166,28	166,48	166,28			166,48					
Certificate	DE000UCORV29	VOW 169TS OPENT	EUR											
Certificate	FRBNPP00VC78	VOW 170BOC1219B	EUR	167,90	167,90	167,90			167,90					
Certificate	FRBNPP00VC45	VOW 171BOC0919B	EUR	170,40	170,40	170,40			170,40					
Certificate	FR0013439098	VOW 174BOC0620Z	EUR	154,71	154,92	154,71			154,92					
Certificate	FRBNPP00VC86	VOW 175BOC1219B	EUR	170,40	170,40	170,40			170,40					
Certificate	FRBNPP00Y4L2	VOW 176BOC1219B	EUR	167,40	167,40	167,40			167,40					
Certificate	FR0013403334	VOW 176BOC1219Z	EUR	168,09	168,52	168,09			168,52					
Certificate	FR0013439080	VOW 180BOC0320Z	EUR	153,34	153,57	153,34			153,57					
Certificate	FR0013389293	VOW 180BOC0919Z	EUR	178,39	178,86	178,39			178,86					
Certificate	FRBNPP00VC94	VOW 180BOC1219B	EUR	170,80	170,80	170,80			170,80					
Certificate	FRBNPP00VC37	VOW 181BOC0919B	EUR	179,20	179,20	179,20			179,20					
Certificate	FRBNPP00VC52	VOW 191BOC0919B	EUR	185,05	185,05	185,05			185,05					
Certificate	FRBNPP00P7A9	VOW 115.TCIOPENB	EUR	3,73	3,73	3,73			3,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00Z7Z4	VOW 179.TPIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FR0013017621	VOW 88.5TCIOPENB	EUR	5,99	5,99	5,99			5,99					
Certificate	DE000HV1NM87	VOW 100.5TL OPENT	EUR	2,53	2,53	2,53			2,53					
Certificate	DE000UCON5R6	VOW 105.6TL OPENT	EUR	5,06	5,06	5,06			5,06					
Certificate	DE000UCON6P8	VOW 105.6TL OPENT	EUR	4,57	4,57	4,57			4,57					
Certificate	FRBNPP00PHU2	VOW 108.2TCIOPENB	EUR	4,44	4,44	4,44			4,44					
Certificate	FRBNPP00OMHD5	VOW 108.7TCIOPENB	EUR	4,58	4,58	4,58			4,58					
Certificate	DE000UCOLF77	VOW 110.8TL OPENT	EUR	4,07	4,07	4,07			4,07					
Certificate	DE000HV1XT88	VOW 111.2TL OPENT	EUR	2,19	2,19	2,19			2,19					
Certificate	DE000UCOKXT2	VOW 111.8TL OPENT	EUR	3,98	3,98	3,98			3,98					
Certificate	DE000UCOKKS1	VOW 116.9TL OPENT	EUR	3,49	3,49	3,49			3,49					
Certificate	FRBNPP008V58	VOW 119.8TCIOPENB	EUR	3,01	3,01	3,01			3,01					
Certificate	DE000UCOKKT9	VOW 121.9TL OPENT	EUR	3,00	3,00	3,00			3,00					
Certificate	FRBNPP00CTC3	VOW 122.9TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FRBNPP00QR60	VOW 125.5TCIOPENB	EUR	3,02	3,02	3,02			3,02					
Certificate	FRBNPP00F9R1	VOW 127.9TCIOPENB	EUR	2,27	2,27	2,27			2,27					
Certificate	DE000UCOF564	VOW 127.9TL OPENT	EUR	2,37	2,37	2,37			2,37					
Certificate	DE000UCOF572	VOW 132.9TL OPENT	EUR	1,88	1,88	1,88			1,88					
Certificate	FRBNPP00SIC2	VOW 133.2TCIOPENB	EUR	1,94	1,94	1,94			1,94					
Certificate	FRBNPP00X4X8	VOW 135.1TCIOPENB	EUR	2,22	2,22	2,22			2,22					
Certificate	DE000UCOH4S5	VOW 137.6TL OPENT	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP011CO6	VOW 138.9TCIOPENB	EUR	1,22	1,22	1,22			1,22					
Certificate	DE000UCORZ74	VOW 140.6TL OPENT	EUR	1,20	1,20	1,20			1,20					
Certificate	DE000UCOSAR7	VOW 145.6TL OPENT	EUR	1,07	1,07	1,07			1,07					
Certificate	FRBNPP012DC7	VOW 147.9TCIOPENB	EUR	0,36	0,36	0,36			0,36					
Certificate	DE000UCOUFB6	VOW 150.2TL OPENT	EUR											
Certificate	FRBNPP012VE5	VOW 150.7TCIOPENB	EUR											
Certificate	DE000UCOKKV5	VOW 163.4TS OPENT	EUR	1,40	1,40	1,40			1,40					
Certificate	DE000UCOKKW3	VOW 173.3TS OPENT	EUR	2,36	2,36	2,36			2,36					
Certificate	FRBNPP00L2K3	VOW 178.1TCIOPENB	EUR	1,34	1,34	1,34			1,34					
Certificate	DE000UCOS9E1	VOW 179.2TS OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	FRBNPP00LA31	VOW 181.7TCIOPENB	EUR	1,69	1,69	1,69			1,69					
Certificate	DE000UCOKKX1	VOW 183.2TS OPENT	EUR	3,32	3,32	3,32			3,32					
Certificate	FRBNPP00IRU6	VOW 184.2TCIOPENB	EUR	1,82	1,82	1,82			1,82					
Certificate	DE000UCOUAV5	VOW 189.4TS OPENT	EUR	4,36	4,36	4,36			4,36					
Certificate	FRBNPP00ORB4	VOW 190.4TCIOPENB	EUR	2,83	2,83	2,83			2,83					
Certificate	FRBNPP00Z250	VOW 195.8TCIOPENB	EUR	4,35	4,35	4,35			4,35					
Certificate	FRBNPP00QJ03	VOW 90.37TCIOPENB	EUR											
Certificate	DE000UCOAVR1	VSA2L LEVOPENT	EUR											
Certificate	DE000UCOAVT7	VSA2S SHTOPENT	EUR											
Certificate	DE000UCOAVS9	VSA2S SHTOPENT	EUR											
Certificate	DE000HV12888	VWLX3 LEV0720T	EUR	77,53	77,53	77,53			77,53					
Certificate	DE000HV12896	VWSX3 SHT0720T	EUR	24,41	24,41	24,41			24,41					
Certificate	FR0010468751	WASTE PI OPENS	EUR	217,93	218,09	217,93			218,09					
Certificate	DE000UCORZA2	WDIG 189.TS OPENT	EUR	3,96	3,96	3,96			3,96					
Certificate	DE000UCORZ82	WDIG 100.3TL OPENT	EUR	5,17	5,17	5,17			5,17					
Certificate	DE000UCOI8H7	WDIG 110.8TL OPENT	EUR	5,65	5,65	5,65			5,65					
Certificate	DE000UCOI8Z9	WDIG 110.9TL OPENT	EUR	4,24	4,24	4,24			4,24					
Certificate	DE000UCOIG69	WDIG 120.8TL OPENT	EUR	4,65	4,65	4,65			4,65					
Certificate	DE000UCOIGF8	WDIG 120.9TL OPENT	EUR	3,34	3,34	3,34			3,34					
Certificate	DE000UCORZ90	WDIG 130.4TL OPENT	EUR	2,47	2,47	2,47			2,47					
Certificate	DE000UCORMR4	WDIG 158.6TS OPENT	EUR	1,91	1,91	1,91			1,91					
Certificate	DE000UCORZ80	WDIG 169.1TS OPENT	EUR	2,10	2,10	2,10			2,10					
Certificate	DE000UCOLWW6	WDIG 177.4TS OPENT	EUR	4,09	4,09	4,09			4,09					
Certificate	DE000UCOLX98	WDIG 177.6TS OPENT	EUR	2,90	2,90	2,90			2,90					
Certificate	DE000UCOMHV7	WDIG 197.7TS OPENT	EUR	4,78	4,78	4,78			4,78					
Certificate	DE000UCOE146	WDIG 91.26TL OPENT	EUR	6,07	6,07	6,07			6,07					
Certificate	FRBNPP00YDW9	WENDL 108.TCIOPENB	EUR											
Certificate	FRBNPP00VZL1	WENDL101.4TCIOPENB	EUR	3,18	3,18	3,18			3,18					
Certificate	FRBNPP012XX1	WENDL119.5TCIOPENB	EUR	1,39	1,39	1,39			1,39					
Certificate	FRBNPP00OLV5	WENDL135.8TCIOPENB	EUR	1,01	1,01	1,01			1,01					
Certificate	FRBNPP00VZO5	WENDL149.4TCIOPENB	EUR	2,66	2,66	2,66			2,66					
Certificate	FR0011544873	WENDL64.53TCIOPENB	EUR	3,33	3,33	3,33			3,33					
Certificate	FR0011544881	WENDL75.61TCIOPENB	EUR											
Certificate	FRBNPP00VZK3	WENDL85.36TCIOPENB	EUR	4,71	4,71	4,71			4,71					
Certificate	FRBNPP006N68	WENDL93.02TCIOPENB	EUR	3,75	3,75	3,75			3,75					
Certificate	DE000VN61XP6	WHEAT LEVOPENV	EUR	1,05	1,05	1,05			1,05					
Certificate	DE000VN61XT8	WHEAT SHTOPENV	EUR	0,08	0,10	0,08	80,00	1	0,10	1000				
Certificate	DE000VN61XS0	WHEAT SHTOPENV	EUR	3,85	3,85	3,85			3,85					
Certificate	FRBNPP00THB4	WLN 27.21TCIOPENB	EUR	1,98	1,98	1,98			1,98					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FRBNPP00NEZ3	WLN 32.25TCIOPENB	EUR	1,72	1,72	1,72			1,72					
Certificate	FRBNPP00THC2	WLN 35.59TCIOPENB	EUR	1,59	1,59	1,59			1,59					
Certificate	FRBNPP00TWG2	WLN 37.64TCIOPENB	EUR	1,49	1,49	1,49			1,49					
Certificate	FRBNPP00VZP2	WLN 44.91TCIOPENB	EUR											
Certificate	FRBNPP00VZQ0	WLN 47.41TCIOPENB	EUR	1,03	1,03	1,03			1,03					
Certificate	FRBNPP011LE8	WLN 58.71TCIOPENB	EUR	0,53	0,53	0,53			0,53					
Certificate	FRBNPP0137I6	WLN 62.28TCIOPENB	EUR	0,38	0,38	0,38			0,38					
Certificate	FRBNPP00VZT4	WLN 67.36TCIOPENB	EUR											
Certificate	FRBNPP011TE1	WLN 69.68TCIOPENB	EUR	0,51	0,51	0,51			0,51					
Certificate	NL0000748937	WORLD LUX IND OEB	EUR	264,90	264,90	264,90			264,90					
Certificate	DE000VA545U6	XAG LEVOPENV	EUR	6,77	7,24	6,06	19245,00	2	7,24	3000				
Certificate	DE000UC0AU11	XCAL8 LEVOPENT	EUR											
Certificate	DE000UC0AU29	XCAS8 SHTOPENT	EUR											
Certificate	FRBNPP00THF5	XFAB 3.22TCIOPENB	EUR	0,11	0,11	0,11			0,11					
Certificate	FRBNPP012QB1	XFAB 3.98TCIOPENB	EUR	0,06	0,06	0,06	600,00	1	0,06	10000				
Certificate	DE000UCOM5W7	XPDL1 LEVOPENT	EUR	15,83	15,83	6,82			6,82					
Certificate	DE000UCOM5Y3	XPDL1 LEVOPENT	EUR	31,30	31,30	9,67			9,67					
Certificate	DE000UCOM602	XPDL1 LEVOPENT	EUR	12,48	12,48	0,22			0,22					
Certificate	DE000UCOM5N6	XPDL2 LEVOPENT	EUR	9,77	9,77	8,69			8,69					
Certificate	DE000UCOM5Q9	XPDL4 LEVOPENT	EUR	16,07	16,07	12,53	160,62	1	12,53	12				
Certificate	DE000UCOM555	XPDL6 LEVOPENT	EUR	19,89	19,89	13,26			13,26					
Certificate	DE000UCOM5U1	XPDL8 LEVOPENT	EUR	17,58	17,58	9,68			9,68					
Certificate	DE000UCOM5X5	XPDS1 SHTOPENT	EUR	1,04	1,56	1,04			1,56					
Certificate	DE000UCOM5Z0	XPDS1 SHTOPENT	EUR	0,52	0,83	0,52			0,83					
Certificate	DE000UCOM610	XPDS1 SHTOPENT	EUR	0,18	0,31	0,18			0,31					
Certificate	DE000UCOM5P1	XPDS2 SHTOPENT	EUR	6,74	7,44	6,74			7,44					
Certificate	DE000UCOM5R7	XPDS4 SHTOPENT	EUR	4,87	5,87	4,87			5,87					
Certificate	DE000UCOM5T3	XPDS6 SHTOPENT	EUR	4,41	5,75	4,41			5,75					
Certificate	DE000UCOM5V9	XPDS8 SHTOPENT	EUR	1,94	2,72	1,94			2,72					
Certificate	DE000UCOM6C7	XPTL1 LEVOPENT	EUR	5,34	5,34	4,82			4,82					
Certificate	DE000UCOM6A1	XPTL1 LEVOPENT	EUR	4,45	4,45	4,09			4,09					
Certificate	DE000UCOM6E3	XPTL1 LEVOPENT	EUR	4,87	4,87	4,21	906,40	2	4,26	200				
Certificate	DE000UCOM628	XPTL2 LEVOPENT	EUR	10,06	10,06	9,90			9,90					
Certificate	DE000UCOM644	XPTL4 LEVOPENT	EUR	9,81	9,81	9,51			9,51					
Certificate	DE000UCOM669	XPTL6 LEVOPENT	EUR	8,50	8,50	8,11			8,11					
Certificate	DE000UCOM685	XPTL8 LEVOPENT	EUR	6,54	6,54	6,13			6,13					
Certificate	DE000UCOM6D5	XPTS1 SHTOPENT	EUR	3,66	3,92	3,66			3,92					
Certificate	DE000UCOM6B9	XPTS1 SHTOPENT	EUR	4,43	4,69	4,43			4,69					
Certificate	DE000UCOM6F0	XPTS1 SHTOPENT	EUR	1,43	1,55	1,43			1,55					
Certificate	DE000UCOM636	XPTS2 SHTOPENT	EUR	7,41	7,50	7,41			7,50					
Certificate	DE000UCOM651	XPTS4 SHTOPENT	EUR	5,30	5,43	5,30			5,43					
Certificate	DE000UCOM677	XPTS6 SHTOPENT	EUR	6,69	6,93	6,69			6,93					
Certificate	DE000UCOM693	XPTS8 SHTOPENT	EUR	9,23	9,68	9,23			9,68					
Certificate	FR0010986430	ZINC PIQOPENS	EUR	18,75	18,75	18,71			18,71					
Certificate	FRBNPP00NFM8	ZONML 3.71TCIOPENB	EUR	1,20	1,20	1,20			1,20					
Certificate	FRBNPP00P548	ZONML 3.98TCIOPENB	EUR	0,96	0,96	0,96			0,96					
Certificate	FRBNPP00P555	ZONML 4.33TCIOPENB	EUR	0,78	0,78	0,78			0,78					
Certificate	FRBNPP00PG23	ZONML 4.45TCIOPENB	EUR	0,72	0,72	0,72			0,72					
Certificate	FRBNPP00P563	ZONML 4.58TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00NFM6	ZONML 4.69TCIOPENB	EUR	0,73	0,73	0,73			0,73					
Certificate	FRBNPP00P571	ZONML 4.78TCIOPENB	EUR											
Certificate	FRBNPP00RGE4	ZONML 4.92TCIOPENB	EUR	0,49	0,49	0,49			0,49					
Certificate	FRBNPP00TZT8	ZONML 5.06TCIOPENB	EUR	0,43	0,43	0,43			0,43					
Certificate	FRBNPP00YJC8	ZONML 5.17TCIOPENB	EUR	0,56	0,56	0,56			0,56					
Certificate	FRBNPP00YCK6	ZONML 5.46TCIOPENB	EUR	0,42	0,42	0,42			0,42					
Certificate	FRBNPP00VY72	ZONML 7.12TCIOPENB	EUR	0,79	0,79	0,79			0,79					
Certificate	FRBNPP00YYM6	ZONML 7.28TCIOPENB	EUR	0,65	0,65	0,65			0,65					
Certificate	FRBNPP00ZDR6	ZURIC 308.TCIOPENB	EUR											
Certificate	FRBNPP00ZDP0	ZURIC243.2TCIOPENB	EUR											
Certificate	FRBNPP00ZDQ8	ZURIC291.8TCIOPENB	EUR											
Certificate	FRBNPP00ZDT2	ZURIC356.6TCIOPENB	EUR											
Certificate	FRBNPP00ZDU0	ZURIC405.3TCIOPENB	EUR											
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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011461391	OAT 0%250524 CAC	EUR											
Government bond	FR0011461417	OAT 0%250525 CAC	EUR											
Government bond	FR0011461425	OAT 0%250526 CAC	EUR											
Government bond	FR0011461433	OAT 0%250527 CAC	EUR											
Government bond	FR0011461458	OAT 0%250528 CAC	EUR											
Government bond	FR0011461466	OAT 0%250529 CAC	EUR											
Government bond	FR0011461482	OAT 0%250530 CAC	EUR											
Government bond	FR0011461490	OAT 0%250531 CAC	EUR											
Government bond	FR0011461516	OAT 0%250532 CAC	EUR											
Government bond	FR0011461524	OAT 0%250533 CAC	EUR											
Government bond	FR0011461540	OAT 0%250534 CAC	EUR											
Government bond	FR0011461565	OAT 0%250535 CAC	EUR											
Government bond	FR0011461573	OAT 0%250536 CAC	EUR											
Government bond	FR0011461581	OAT 0%250537 CAC	EUR											
Government bond	FR0011461599	OAT 0%250538 CAC	EUR											
Government bond	FR0011461607	OAT 0%250539 CAC	EUR											
Government bond	FR0011461615	OAT 0%250540 CAC	EUR											
Government bond	FR0011461623	OAT 0%250541 CAC	EUR											
Government bond	FR0011461631	OAT 0%250542 CAC	EUR											
Government bond	FR0011461649	OAT 0%250543 CAC	EUR											
Government bond	FR0011461656	OAT 0%250544 CAC	EUR											
Government bond	FR0011461664	OAT 0%250545 CAC	EUR											
Government bond	FR0013341732	OAT 0%251127 CAC	EUR											
Government bond	FR0013341757	OAT 0%251128 CAC	EUR											
Government bond	FR0013200987	OAT 0251126 CAC	EUR											
Government bond	FR0013154044	OAT 1.25%MAI36	EUR											
Government bond	FR0013154028	OAT 1.75%25MAI66	EUR											
Government bond	FR0013250560	OAT 1% 25MAY27	EUR											
Government bond	FR0010916924	OAT 3.50%25APR26	EUR											
Government bond	FR0013311016	OAT0.0%25FEB21	EUR											
Government bond	FR0013344751	OAT0.0%25MAR24	EUR											
Government bond	FR0013232485	OAT0.00%25FEB20	EUR											
Government bond	FR0013398583	OAT0.00%25FEB22	EUR											
Government bond	FR00133157096	OAT0.00%25MAY21	EUR											
Government bond	FR0013219177	OAT0.00%25MAY22	EUR											
Government bond	FR0011347046	OAT0.1%25JUL21	EUR											
Government bond	FR0012968337	OAT0.25%25NOV20	EUR											
Government bond	FR0012517027	OAT0.5%25MAY25	EUR											
Government bond	FR0013131877	OAT0.5%25MAY26	EUR											
Government bond	FR0011993179	OAT0.5%25NOV2019	EUR											
Government bond	FR0013407236	OAT0.50%25MAY29	EUR											
Government bond	FR0013286192	OAT0.75%25MAI2028	EUR											
Government bond	FR0013341682	OAT0.75%25NOV28	EUR											
Government bond	FR0013154085	OAT0%250546	EUR											
Government bond	FR0013154093	OAT0%250547	EUR											
Government bond	FR0013154101	OAT0%250548	EUR											
Government bond	FR0013154119	OAT0%250549	EUR											
Government bond	FR0013154127	OAT0%250550	EUR											
Government bond	FR0013154135	OAT0%250551	EUR											
Government bond	FR0013154143	OAT0%250552	EUR											
Government bond	FR0013154192	OAT0%250553	EUR											
Government bond	FR0013154200	OAT0%250554	EUR											
Government bond	FR0013154218	OAT0%250555	EUR											
Government bond	FR0013154226	OAT0%250556	EUR											
Government bond	FR0013154234	OAT0%250557	EUR											
Government bond	FR0013154259	OAT0%250558	EUR											
Government bond	FR0013154283	OAT0%250559	EUR											
Government bond	FR0013154291	OAT0%250560	EUR											
Government bond	FR0013154309	OAT0%250561	EUR											
Government bond	FR0013154317	OAT0%250562	EUR											
Government bond	FR0013154325	OAT0%250563	EUR											
Government bond	FR0013154333	OAT0%250564	EUR											
Government bond	FR0013154341	OAT0%250565	EUR											
Government bond	FR0013154358	OAT0%250566	EUR											
Government bond	FR0013415627	OAT0%25MARS2025	EUR											
Government bond	FR0013140738	OAT0%PMT1MAR20	EUR											
Government bond	FR0012560456	OAT0%PMT1MAR20	EUR											
Government bond	FR0013140746	OAT0%PMT1MAR21	EUR											
Government bond	FR0012560464	OAT0%PMT1MAR21	EUR											
Government bond	FR0013410669	OAT0%PMT1MAR22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012560472	OAT0%PMT1MAR22	EUR											
Government bond	FR0013410685	OAT0%PMT1MAR23	EUR											
Government bond	FR0012560480	OAT0%PMT1MAR23	EUR											
Government bond	FR0013410693	OAT0%PMT1MAR24	EUR											
Government bond	FR0012560506	OAT0%PMT1MAR24	EUR											
Government bond	FR0013410701	OAT0%PMT1MAR25	EUR											
Government bond	FR0012560522	OAT0%PMT1MAR25	EUR											
Government bond	FR0013410719	OAT0%PMT1MAR26	EUR											
Government bond	FR0013410727	OAT0%PMT1MAR27	EUR											
Government bond	FR0013410735	OAT0%PMT1MAR28	EUR											
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											
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	FR0012938116	OAT1%25NOV2025	EUR											
Government bond	FR0011619436	OAT2.25%25MAY24	EUR											
Government bond	FR0011337880	OAT2.25%25OCT22	EUR											
Government bond	FR0011883966	OAT2.50%25MAY2030	EUR											
Government bond	FR0010949651	OAT2.50%25OCT20	EUR											
Government bond	FR0011317783	OAT2.75%25OCT27	EUR											
Government bond	FR0013257524	OAT2%25MAI2048	EUR											
Government bond	FR0011461037	OAT3.25%25MAY2045	EUR											
Government bond	FR0011059088	OAT3.25%25OCT2021	EUR											
Government bond	FR0010854182	OAT3.50%25AVRIL20	EUR	103,07	103,16	103,07	3093,20	3	103,09	3000				
Government bond	FR0010192997	OAT3.75%25APR21	EUR											
Government bond	FR0010776161	OAT3.75%25OCT2019	EUR											
Government bond	FR0011196856	OAT3%25APR2022	EUR											
Government bond	FR0010870956	OAT4.00%25AVRIL60	EUR											
Government bond	FR0010466938	OAT4.25%25OCT23	EUR											
Government bond	FR0010773192	OAT4.5%25AVR41	EUR											
Government bond	FR0010070060	OAT4.75%25APR35	EUR											
Government bond	FR0010171975	OAT4%25APR55	EUR											
Government bond	FR0010371401	OAT4%25OCT38	EUR											
Government bond	FR0000571218	OAT5.5%25APR29	EUR											
Government bond	FR0000187635	OAT5.75%25OCT32	EUR											
Government bond	FR0000571150	OAT6%25OCT25	EUR											
Government bond	FR0000571044	OAT8.25%25APR22	EUR											
Government bond	FR0000571085	OAT8.5%25APR23	EUR	134,88	134,88	134,88	1847,86	1	134,88	1370				
Government bond	FR0000570921	OAT8.5%25OCT19	EUR											
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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013210457	OATEI0%250740CAC	EUR											
Government bond	FR0013210465	OATEI0%250741CAC	EUR											
Government bond	FR0013210473	OATEI0%250742CAC	EUR											
Government bond	FR0013210481	OATEI0%250743CAC	EUR											
Government bond	FR0013210499	OATEI0%250744CAC	EUR											
Government bond	FR0013210507	OATEI0%250745CAC	EUR											
Government bond	FR0013210515	OATEI0%250746CAC	EUR											
Government bond	FR0013210523	OATEI0%250747CAC	EUR											
Government bond	FR0010899773	OATEI1.1%JUL22PPMT	EUR											
Government bond	FR0010899765	OATEI1.10%25JUL22	EUR											
Government bond	FR0011008705	OATEI1.85%JUL2027	EUR											
Government bond	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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010172510	OATIPMTZC25APR45	EUR											
Government bond	FR0010172528	OATIPMTZC25APR46	EUR											
Government bond	FR0010172544	OATIPMTZC25APR47	EUR											
Government bond	FR0010172577	OATIPMTZC25APR48	EUR											
Government bond	FR0010172585	OATIPMTZC25APR49	EUR											
Government bond	FR0010172593	OATIPMTZC25APR50	EUR											
Government bond	FR0010172601	OATIPMTZC25APR51	EUR											
Government bond	FR0010172619	OATIPMTZC25APR52	EUR											
Government bond	FR0010172627	OATIPMTZC25APR53	EUR											
Government bond	FR0010172635	OATIPMTZC25APR54	EUR											
Government bond	FR0010172643	OATIPMTZC25APR55	EUR											
Government bond	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	FR0010193003	OATPPMTZC25APR21	EUR											
Government bond	FR0000571036	OATPPMTZC25APR22	EUR											
Government bond	FR0000571077	OATPPMTZC25APR23	EUR											
Government bond	FR0000571200	OATPPMTZC25APR29	EUR											
Government bond	FR0010070078	OATPPMTZC25APR35	EUR											
Government bond	FR0010172205	OATPPMTZC25APR55	EUR											
Government bond	FR0000570939	OATPPMTZC25OCT19	EUR											
Government bond	FR0010466946	OATPPMTZC25OCT23	EUR											
Government bond	FR0000571135	OATPPMTZC25OCT25	EUR											
Government bond	FR0000578536	OATPPMTZC25OCT32	EUR											
Government bond	FR0010371427	OATPPMTZC25OCT38	EUR											
Government bond	FR0010586198	OATZC0723PPMTIDX	EUR											
Government bond	FR0010482307	OATZC0729PPMTIDX	EUR											
Government bond	FR0010809723	OATZC250420DEM	EUR											
Government bond	FR0010809814	OATZC250421DEM	EUR											
Government bond	FR0010809871	OATZC250422DEM	EUR											
Government bond	FR0010809921	OATZC250423DEM	EUR											
Government bond	FR0010810002	OATZC250424DEM	EUR											
Government bond	FR0010810069	OATZC250425DEM	EUR											
Government bond	FR0010810127	OATZC250426DEM	EUR											
Government bond	FR0010810168	OATZC250427DEM	EUR											
Government bond	FR0010810184	OATZC250428DEM	EUR											
Government bond	FR0010810218	OATZC250429DEM	EUR											
Government bond	FR0010809277	OATZC250430DEM	EUR											
Government bond	FR0010809400	OATZC250431DEM	EUR											
Government bond	FR0010809426	OATZC250432DEM	EUR											
Government bond	FR0010809459	OATZC250433DEM	EUR											
Government bond	FR0010809475	OATZC250434DEM	EUR											
Government bond	FR0010809483	OATZC250435DEM	EUR											
Government bond	FR0010809673	OATZC250436DEM	EUR											
Government bond	FR0010809707	OATZC250437DEM	EUR											
Government bond	FR0010809715	OATZC250438DEM	EUR											
Government bond	FR0010809749	OATZC250439DEM	EUR											
Government bond	FR0010809780	OATZC250440DEM	EUR											
Government bond	FR0010809806	OATZC250441DEM	EUR											
Government bond	FR0010809830	OATZC250442DEM	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010809863	OATZC250443DEM	EUR											
Government bond	FR0010809905	OATZC250444DEM	EUR											
Government bond	FR0010809491	OATZC250445DEM	EUR											
Government bond	FR0010809517	OATZC250446DEM	EUR											
Government bond	FR0010809533	OATZC250447DEM	EUR											
Government bond	FR0010809558	OATZC250448DEM	EUR											
Government bond	FR0010809574	OATZC250449DEM	EUR											
Government bond	FR0010809608	OATZC250450DEM	EUR											
Government bond	FR0010809624	OATZC250451DEM	EUR											
Government bond	FR0010809632	OATZC250452DEM	EUR											
Government bond	FR0010809640	OATZC250453DEM	EUR											
Government bond	FR0010809657	OATZC250454DEM	EUR											
Government bond	FR0010809665	OATZC250455DEM	EUR											
Government bond	FR0010871038	OATZC250456DEM	EUR											
Government bond	FR0010871046	OATZC250457DEM	EUR											
Government bond	FR0010871053	OATZC250458DEM	EUR											
Government bond	FR0010871061	OATZC250459DEM	EUR											
Government bond	FR0010871079	OATZC250460DEM	EUR											
Government bond	FR0010809970	OATZC251019DEM	EUR											
Government bond	FR0010809764	OATZC251020DEM	EUR											
Government bond	FR0010809848	OATZC251021DEM	EUR											
Government bond	FR0010809897	OATZC251022DEM	EUR											
Government bond	FR0010809954	OATZC251023DEM	EUR											
Government bond	FR0010810036	OATZC251024DEM	EUR											
Government bond	FR0010810093	OATZC251025DEM	EUR											
Government bond	FR0010810135	OATZC251026DEM	EUR											
Government bond	FR0010810176	OATZC251027DEM	EUR											
Government bond	FR0010810200	OATZC251028DEM	EUR											
Government bond	FR0010809418	OATZC251029DEM	EUR											
Government bond	FR0010809434	OATZC251030DEM	EUR											
Government bond	FR0010809442	OATZC251031DEM	EUR											
Government bond	FR0010809996	OATZC251032DEM	EUR											
Government bond	FR0010809939	OATZC251033DEM	EUR											
Government bond	FR0010809962	OATZC251034DEM	EUR											
Government bond	FR0010810010	OATZC251035DEM	EUR											
Government bond	FR0010810044	OATZC251036DEM	EUR											
Government bond	FR0010810077	OATZC251037DEM	EUR											
Government bond	FR0010810101	OATZC251038DEM	EUR											
Government bond	FR0010773200	OATZC25AVR41PPMT	EUR											
Government bond	FR0012557957	OATZC25MAY20	EUR											
Investment fund	FR0013150166	AUM EMERGING I	EUR											
Investment fund	FR0013150174	AUM EMERGING R	EUR											
Investment fund	FR0013150182	AUM EUROPE I	EUR											
Investment fund	FR0013150190	AUM EUROPE R	EUR											
Investment fund	LU1398136777	AXAWFASIANHYBONDS	EUR											
Investment fund	LU1196531187	AXAWFASIANSBONDS	EUR											
Investment fund	LU0094159554	AXAWFDEFENSOPTINC	EUR											
Investment fund	LU0227125944	AXAWFEMERGINGBONDS	EUR											
Investment fund	LU0800573262	AXAWFEMERGINGSHORT	EUR											
Investment fund	LU0871792494	AXAWFEURBUYMAINT	EUR											
Investment fund	LU1156427582	AXAWFEURBUYMAINT	EUR											
Investment fund	LU0482269148	AXAWFEURGGOVBONDS	EUR											
Investment fund	LU0072816332	AXAWFEUROBONDS	EUR											
Investment fund	LU0164100983	AXAWFEUROCREDITPLU	EUR											
Investment fund	LU0451400914	AXAWFEUROCREDITSD	EUR											
Investment fund	LU1164221589	AXAWFEUROCREDITTR	EUR											
Investment fund	LU1002647904	AXAWFEUROINFLATION	EUR											
Investment fund	LU0800574237	AXAWFEUROPEANHY	EUR											
Investment fund	LU1398141181	AXAWFFRAMASIAINCOM	EUR											
Investment fund	LU0125727940	AXAWFFRAMEUROPEOPP	EUR											
Investment fund	LU0216737063	AXAWFFRAMEUROPERE	EUR											
Investment fund	LU0125743475	AXAWFFRAMEUROPEUMA	EUR											
Investment fund	LU0389657197	AXAWFFRAMEUROZONE	EUR											
Investment fund	LU0266012581	AXAWFFRAMGLOBALERE	EUR											
Investment fund	LU0868490979	AXAWFFRAMGLOBSMALL	EUR											
Investment fund	LU0266013712	AXAWFFRAMHEALTH	EUR											
Investment fund	LU0316219095	AXAWFFRAMHUMANCAP	EUR											
Investment fund	LU0293680665	AXAWFFRAMHYBRIDRES	EUR											
Investment fund	LU1529781038	AXAWFFRAMROBOTTECH	EUR											
Investment fund	LU1353951707	AXAWFGLINFLASHORT	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	LU0607694196	AXAWFGLOBALCREDIT	EUR											
Investment fund	LU0645146365	AXAWFGLOBALEQINCOM	EUR											
Investment fund	LU1527609819	AXAWFGLOBALFACTOR	EUR											
Investment fund	LU0125752203	AXAWFGLOBALHYBONDS	EUR											
Investment fund	LU1002648381	AXAWFGLOBALINFLA	EUR											
Investment fund	LU0465917473	AXAWFGLOBALOPTINC	EUR											
Investment fund	LU0746605335	AXAWFGLOBALSTRAT	EUR											
Investment fund	LU1157402022	AXAWFGLOBFLEXPROP	EUR											
Investment fund	LU0960401486	AXAWFGLOBINCOMEGEN	EUR											
Investment fund	LU1557119655	AXAWFMIXINPERSP	EUR											
Investment fund	LU0179866867	AXAWFOPTIMALINCOME	EUR											
Investment fund	LU1280196186	AXAWFPLANETBONDS	EUR											
Investment fund	LU1319664154	AXAWFUSCORPORATEB	EUR											
Investment fund	LU0960404076	AXAWFUSCREDITSIG	EUR											
Investment fund	LU1105450966	AXAWFUSDYNAMICHY	EUR											
Investment fund	LU0276013322	AXAWFUSHYBONDS	EUR											
Investment fund	LU1319657299	AXAWFUSSHORTDURHY	EUR											
Investment fund	FR0010765719	COGEFI Prospective	EUR											
Investment fund	FR0010451369	COGEFI ST Bond	EUR											
Investment fund	FR0013252046	ECOFIATIONSSCR	EUR											
Investment fund	FR0013252038	ECOFIHOXSOLIDR	EUR											
Investment fund	FR0013253374	ECOFICONVERTIBLES	EUR											
Investment fund	FR0013253069	ECOFIENJEUxFUTURS	EUR											
Investment fund	FR0013252053	ECOFIENTREPRISES	EUR											
Investment fund	FR0013242096	ECOFIEPARETHQFLX	EUR											
Investment fund	FR0013358900	EMERGING U	USD											
Investment fund	FR0013358918	EUROPE U	USD											
Investment fund	FR0011208263	FLORNOY ALLOCATION	EUR											
Investment fund	FR0011208289	FLORNOY FAMILLE	EUR											
Investment fund	FR0013280484	FLORNOY MIDCAP EU	EUR											
Investment fund	FR0010700401	KEREN CORP PART I	EUR											
Investment fund	FR0011274992	KEREN ESS PART I	EUR											
Investment fund	FR0012474989	KEREN PATRI PART I	EUR											
Investment fund	FR0013284932	LAF EOLR2018	EUR											
Investment fund	FR0013223161	LFIS EOLE RENDE	EUR											
Investment fund	FR0012034791	LONGCHAM ABSOLUTE	EUR											
Investment fund	FR0013187945	LONGCHAM GALILEO	EUR											
Investment fund	FR0012993533	LONGCHAM TREASURY	EUR											
Investment fund	FR0010152967	NTXSAMAAA AGROALI	EUR											
Investment fund	FR0010948463	NTXSAMACTIONSEURO	EUR											
Investment fund	FR0010831693	NTXSAMCASHEURIBOR	EUR											
Investment fund	FR0010157834	NTXSAMCASHPREM	EUR											
Investment fund	FR0010658963	NTXSAMCEURO	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	NTXSAMSMIMIDCAPEURO	EUR											
Investment fund	FR0010674481	NTXSAMSMIMIDCAPFR	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	OFIPRECMEI	EUR											
Investment fund	FR0013253705	OFIRSEUREQEI	EUR											
Other bond	FR0011593441	ABS2FCTAFRN29OCT22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011593458	ABS2FCTBFRN29OCT22	EUR											
Other bond	FR0013233384	ACCOR1.25%25JAN24	EUR											
Other bond	FR0013399029	ACCOR1.75%4FEB2026	EUR											
Other bond	FR0012949949	ACCOR2.375%17SEP23	EUR											
Other bond	FR0013399177	ACCOR4.375%PL	EUR											
Other bond	FR0011947720	ACMVIE4.625%JUN24	EUR											
Other bond	FR0010895987	ADP 3.886%MAI20	EUR											
Other bond	FR0013426368	ADP1.125%18JUN34	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	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	FR0013428455	AFD0.25%21JUL26	EUR											
Other bond	FR0013190188	AFD0.25%21JUL26	EUR											
Other bond	FR0013431137	AFD0.25%29JUN29	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	FR0013354032	AFD1.25%8AUG33	EUR											
Other bond	XS1111084718	AFD1.375%17SEP2024	EUR											
Other bond	FR0013266434	AFD1.375%5JUL32	EUR											
Other bond	FR0013311180	AFD1.593%22JAN2038	EUR											
Other bond	FR0013352309	AFD1.6%27JUL43	EUR											
Other bond	FR0013352135	AFD1.60%25JUL49	EUR											
Other bond	XS1170022849	AFD1.625%21JAN20	USD											
Other bond	FR0013353349	AFD1.634%31JUL43	EUR											
Other bond	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	FR0013423811	AFDFRN07JUN2021	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	XS0556130366	AFDFRN10NOV2020	EUR											
Other bond	FR0013343464	AFDFRN19JUN2020	USD											
Other bond	FR0013367166	AFDFRN23MAR2020	USD											
Other bond	FR0013410628	AFKLMOCEANE2026	EUR											
Other bond	FR0013422490	AFL0.125%20JUN26	EUR											
Other bond	FR0013433836	AFL0.131%20JUN2029	EUR											
Other bond	FR0013173358	AFL0.25%20MAR2023	EUR											
Other bond	FR0012649333	AFL0.375%20MAR2022	EUR											
Other bond	FR0013256534	AFL0.5%20JUN24	EUR											
Other bond	FR0013436821	AFL0.5855%20JUN34	EUR											
Other bond	FR0013343340	AFL1.125%20JUN28	EUR											
Other bond	FR0013320926	AFL1.21%20MAR28	EUR											
Other bond	FR0013428018	AFL1.34%20JUN2034	SEK											
Other bond	FR0013313681	AFL1.45%20MAR33	EUR											
Other bond	FR0013397379	AFLFRN20MAR2021	USD											
Other bond	FR0012317451	AGRIPOLE5%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	AKUO06.25%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	FR0013422433	APHP0.58%25MAY29	EUR											
Other bond	FR0013064763	APHP0.6225%5DEC22	EUR											
Other bond	FR0013424074	APHP0.6825%25MAY31	EUR											
Other bond	FR0013218682	APHP0.86%22NOV2028	EUR											
Other bond	FR0013433323	APHP0%28DEC23	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	APHP1.987%AUG42	EUR											
Other bond	XS0532419214	APHP3.88%03SEP28	EUR											
Other bond	FR0010406090	APHP3.975%22DEC36	EUR											
Other bond	FR0011164680	APHP4.10%05JAN2032	EUR											
Other bond	FR0011220698	APHP5.05%19MAR2024	NOK											
Other bond	FR0011082627	APHP5%09AUG26	NOK											
Other bond	FR0012368520	APHPFRN10122022	EUR											
Other bond	FR0013063567	APHPFRN30NOV23	EUR											
Other bond	FR0010550582	APHPFRN5DEC19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	QS0010144804	ARGENTIN 1896 1000	EUR											
Other bond	QS0010144788	ARGENTINE 1896 100	EUR											
Other bond	QS0010144796	ARGENTINE 1896 500	EUR											
Other bond	QS0010144952	ARGENTINE 5%07 100	EUR											
Other bond	QS0010144945	ARGENTINE 5%07 20	EUR											
Other bond	QS0010144960	ARGENTINE 5%07 200	EUR											
Other bond	QS0010144978	ARGENTINE 5%09 100	EUR											
Other bond	QS0010144986	ARGENTINE 5%09 500	EUR											
Other bond	QS0010144994	ARGENTINE4.5% 1911	EUR											
Other bond	FR0011651389	ARKE3.125%6DEC2023	EUR											
Other bond	FR0012278539	ARKEMA FIXFRN PL	EUR											
Other bond	FR0013252277	ARKEMA1.5%20APR27	EUR											
Other bond	FR0012452191	ARKEMA1.5%JAN25	EUR											
Other bond	FR0013425170	ARKEMA2.75%-VAR-PL	EUR											
Other bond	FR00111232255	ARKEMA3.85%30APR20	EUR											
Other bond	FR0013391059	ARTEAS.25%21DEC23	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	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	AUT1.750%20OCT2023	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	AUTABSDFFFRN21MAY21	EUR											
Other bond	FR0011635093	AUTABSGEFRN29JAN28	EUR											
Other bond	FR0011755818	AUTABSGERLFRN28JAN28	EUR											
Other bond	FR0013402138	AUTOABSO.3%28FEB20	EUR											
Other bond	FR0013436920	AUTOABSO.3%28SEP20	EUR											
Other bond	FR0013356821	AUTOABSO.3%29AUG19	EUR											
Other bond	FR0013397544	AUTOABSO.3%29JAN20	EUR											
Other bond	FR0013383114	AUTOABSO.3%29NOV19	EUR											
Other bond	FR0013373446	AUTOABSO.3%29OCT19	EUR											
Other bond	FR0013409604	AUTOABSO.3%30MAR20	EUR											
Other bond	FR0013367075	AUTOABSO.3%30SEP19	EUR											
Other bond	FR0013387990	AUTOABSO.3%31DEC19	EUR											
Other bond	FR0013429826	AUTOABS1%PT	EUR											
Other bond	FR0013370582	AUTOABSAFRN28MAY30	EUR											
Other bond	FR0013370590	AUTOABSBFRN28MAY30	EUR											
Other bond	AT0000A0DXC2	AUTRI4.85%15MAR26	EUR											
Other bond	FR0013210838	AUVRH00.90%25MAY31	EUR											
Other bond	FR0013432069	AXAHS0.05%05JUL27	EUR											
Other bond	XS1959288868	BANKCHINO.50%MAR22	EUR											
Other bond	XS1720540217	BANKCHINAFRNNOV20	EUR											
Other bond	FR0000047797	BBRETTFRN29MAY49	EUR											
Other bond	XS1489395357	BCRE4.25%20MAR2020	EUR											
Other bond	FR0013251329	BEL1.5%18APR24	EUR											
Other bond	FR0011380104	BEL3.00%20DEC19	EUR											
Other bond	FR0125724072	BFCM F 02JUL20	EUR											
Other bond	FR0125735227	BFCM F 03JUL20	EUR											
Other bond	FR0125510000	BFCM F 04MAR20	EUR											
Other bond	FR0125500845	BFCM F 07FEB20	EUR											
Other bond	FR0125219925	BFCM F 13SEP19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0125663742	BFCM F 19MAY20	EUR											
Other bond	FR0125772642	BFCM F 22AUG19	EUR											
Other bond	FR0125349326	BFCM F 22NOV19	EUR											
Other bond	FR0125718975	BFCM F 24JUN20	EUR											
Other bond	FR0125562522	BFCM F 28OCT19	EUR											
Other bond	FR0125735607	BFCM V 01JUL20	EUR											
Other bond	FR0125724254	BFCM V 01JUL20	EUR											
Other bond	FR0125505752	BFCM V 01OCT19	EUR											
Other bond	FR0125510125	BFCM V 01OCT19	EUR											
Other bond	FR0125353997	BFCM V 02DEC19	EUR											
Other bond	FR0125669830	BFCM V 02JUN20	EUR											
Other bond	FR0125667842	BFCM V 02MAR20	EUR											
Other bond	FR0125668139	BFCM V 02MAR20	EUR											
Other bond	FR0125644031	BFCM V 02MAR20	EUR											
Other bond	FR0125353674	BFCM V 03DEC19	EUR											
Other bond	FR0125579609	BFCM V 03FEB20	EUR											
Other bond	FR0125724361	BFCM V 03JUL20	EUR											
Other bond	FR0125347361	BFCM V 03SEP19	EUR											
Other bond	FR0125666471	BFCM V 04MAY20	EUR											
Other bond	FR0125666646	BFCM V 04MAY20	EUR											
Other bond	FR0125479156	BFCM V 04NOV19	EUR											
Other bond	FR0125286502	BFCM V 04OCT19	EUR											
Other bond	FR0125670176	BFCM V 05JUN20	EUR											
Other bond	FR0125484420	BFCM V 05SEP19	EUR											
Other bond	FR0125669723	BFCM V 06APR20	EUR											
Other bond	FR0125190506	BFCM V 06AUG19	EUR											
Other bond	FR0125419269	BFCM V 06JAN20	EUR											
Other bond	FR0125645376	BFCM V 06MAY20	EUR											
Other bond	FR0125670580	BFCM V 07APR20	EUR											
Other bond	FR0125190928	BFCM V 07AUG19	EUR											
Other bond	FR0125669889	BFCM V 07MAY20	EUR											
Other bond	FR0125667305	BFCM V 09MAR20	EUR											
Other bond	FR0125645616	BFCM V 09MAR20	EUR											
Other bond	FR0125668006	BFCM V 09MAR20	EUR											
Other bond	FR0125375685	BFCM V 10DEC19	EUR											
Other bond	FR0125739559	BFCM V 10JUL20	EUR											
Other bond	FR0125601619	BFCM V 11NOV19	EUR											
Other bond	FR0125501496	BFCM V 11SEP19	EUR											
Other bond	FR0125219164	BFCM V 11SEP19	EUR											
Other bond	FR0125671976	BFCM V 12JUN20	EUR											
Other bond	FR0125502296	BFCM V 13AUG19	EUR											
Other bond	FR0125512899	BFCM V 13JAN20	EUR											
Other bond	FR0125220501	BFCM V 13SEP19	EUR											
Other bond	FR0125692915	BFCM V 14APR20	EUR											
Other bond	FR0125441370	BFCM V 14JAN20	EUR											
Other bond	FR0125613226	BFCM V 17OCT19	EUR											
Other bond	FR0125534612	BFCM V 18OCT19	EUR											
Other bond	FR0125243354	BFCM V 18SEP19	EUR											
Other bond	FR0125694051	BFCM V 19JUN20	EUR											
Other bond	FR0125415200	BFCM V 20DEC19	EUR											
Other bond	FR0125537250	BFCM V 20JAN20	EUR											
Other bond	FR0125558199	BFCM V 20MAR20	EUR											
Other bond	FR0125663148	BFCM V 20NOV19	EUR											
Other bond	FR0125507857	BFCM V 20SEP19	EUR											
Other bond	FR0125663619	BFCM V 21FEB20	EUR											
Other bond	FR0125507170	BFCM V 21FEB20	EUR											
Other bond	FR0125666489	BFCM V 21MAY20	EUR											
Other bond	FR0125663734	BFCM V 21MAY20	EUR											
Other bond	FR0125468241	BFCM V 22AUG19	EUR											
Other bond	FR0125467755	BFCM V 22JAN20	EUR											
Other bond	FR0125772907	BFCM V 22JUL20	EUR											
Other bond	FR0125193880	BFCM V 23AUG19	EUR											
Other bond	FR0125561805	BFCM V 24JAN20	EUR											
Other bond	FR0125714826	BFCM V 25JUN20	EUR											
Other bond	FR0125481582	BFCM V 25OCT19	EUR											
Other bond	FR0125667099	BFCM V 26MAY20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125508806	BFCM V 26SEP19	EUR											
Other bond	FR0125796187	BFCM V 27JUL20	EUR											
Other bond	FR0125642985	BFCM V 28APR20	EUR											
Other bond	FR0125796161	BFCM V 29JUL20	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	FR0013432770	BFCM0.125%05FEB24	EUR											
Other bond	XS1871106297	BFCM0.125%30AUG21	EUR											
Other bond	FR0013409307	BFCM0.15%18MAR22	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											
Other bond	XS1750122225	BFCM0.75%17JUL25	EUR											
Other bond	XS1626932047	BFCM0.875%8JUN2020	GBP											
Other bond	XS1166201035	BFCM1.25%14JAN25	EUR											
Other bond	XS1617831026	BFCM1.25%26MAY2027	EUR											
Other bond	XS1856834608	BFCM1.375%16JUL28	EUR											
Other bond	XS1234894548	BFCM1.43%26MAY2027	EUR											
Other bond	XS1189799585	BFCM1.50%13FEB30	EUR											
Other bond	FR0013399441	BFCM1.62%4FEB2031	EUR											
Other bond	XS1717355561	BFCM1.625%15NOV27	EUR											
Other bond	XS1346115295	BFCM1.625%JAN16	EUR											
Other bond	FR0013408960	BFCM1.75%15MAR29	EUR											
Other bond	FR0013425451	BFCM1.75%19DEC24	GBP											
Other bond	XS1878814638	BFCM1.875%13DEC22	GBP											
Other bond	FR0013425162	BFCM1.875%18JUN29	EUR											
Other bond	XS1512677003	BFCM1.875%4NOV2026	EUR											
Other bond	FR0013397064	BFCM2.25%18DEC2023	GBP											
Other bond	XS1385945131	BFCM2.375%24MAR26	EUR											
Other bond	XS1824240136	BFCM2.5%25MAY28	EUR											
Other bond	XS1045553812	BFCM2.625%18MAR24	EUR											
Other bond	XS0954928783	BFCM2.625%24FEB21	EUR											
Other bond	XS1587911451	BFCM2.625%31MAR27	EUR											
Other bond	XS0906403059	BFCM2%19SEP2019	EUR											
Other bond	XS1288858548	BFCM3.00%11SEP2025	EUR											
Other bond	XS0997775837	BFCM3.00%28NOV23	EUR											
Other bond	XS1006494113	BFCM3.5%23JUN29	EUR											
Other bond	XS0974530049	BFCM3.54%SEP2014	EUR											
Other bond	XS1069549761	BFCM3%21MAY2024	EUR											
Other bond	XS1687261393	BFCM4.07%20SEP2029	AUD											
Other bond	XS0548803757	BFCM4%22OCT2020	EUR											
Other bond	FR0013398278	BFCMFRN28JAN2021	EUR											
Other bond	XS1426782170	BFCMFRN3JUN20	EUR											
Other bond	XS0631009197	BFCMFRN6JUN2022	EUR											
Other bond	FR0013399821	BFCMFRN7FEB2021	GBP											
Other bond	FR0013430063	BFCMT0.75%15JUN23	EUR											
Other bond	FR0010892570	BFCMZC16JUN20	EUR											
Other bond	FR0011592096	BIOMRX2.875%OCT20	EUR											
Other bond	FR0013299500	BIRD6.00%30NOV23	EUR											
Other bond	FR0013424934	BIRDAM5.25%13JUN24	EUR											
Other bond	FR00111075167	BN3.875%12JUL2021	EUR											
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	FR0013434776	BNP0.5%15JUL25	EUR											
Other bond	XS1240315322	BNP1.375%02JUN25	EUR											
Other bond	XS16144416193	BNP1.5%17NOV25	EUR											
Other bond	XS1722801708	BNP1.5%MAY2028	EUR											
Other bond	FR0013431277	BNP1.625%2JUL31	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013433257	BNP4.5%PT	AUD											
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	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%JAN2021	EUR											
Other bond	FR0013184280	BNPHLS0.23%22MAY24	EUR											
Other bond	FR0013234192	BNPHLS0.34%15FEB23	EUR											
Other bond	FR0013234200	BNPHLS0.8%27JAN27	EUR											
Other bond	FR0013140142	BNPHLS1.59%29MAR36	EUR											
Other bond	FR0013106622	BNPHLSF0.25%2SEP21	EUR											
Other bond	FR0012716371	BNPHSFH0.375%MAY25	EUR											
Other bond	FR0012383883	BNPHSFH0.741%FEB23	EUR											
Other bond	FR0013078748	BNPHSFH0.816%DEC23	EUR											
Other bond	FR0012843324	BNPHSFH0.816%JUL22	EUR											
Other bond	FR0013078755	BNPHSFH0.95%DEC25	EUR											
Other bond	FR0012735249	BNPHSFH1.505%MAY35	EUR											
Other bond	FR0000047839	BNPP TP FRN	EUR											
Other bond	XS1394103789	BNPP0.75%11NOV2022	EUR											
Other bond	XS1748456974	BNPP1.125%11JUN26	EUR											
Other bond	XS1345331299	BNPP1.125%15JAN23	EUR											
Other bond	XS1823532640	BNPP1.125%22NOV23	EUR											
Other bond	FR0013405537	BNPP1.125%AUG24	EUR											
Other bond	XS1809162701	BNPP1.225%18APR23	SEK											
Other bond	XS1793252419	BNPP1.25%19MAR25	EUR											
Other bond	FR0013422011	BNPP1.375%28MAY29	EUR											
Other bond	XS1419646317	BNPP1.5%25MAY2028	EUR											
Other bond	XS1215863637	BNPP1.558%9APR25	JPY											
Other bond	XS1369250755	BNPP1.625%23FEB26	EUR											
Other bond	FR0013411030	BNPP1.99%27MAR31	EUR											
Other bond	XS1808338542	BNPP1%17APR2024	EUR											
Other bond	XS1470601656	BNPP2.25%11JAN2027	EUR											
Other bond	XS1014704586	BNPP2.25%13JAN2021	EUR											
Other bond	XS1190632999	BNPP2.375%18FEB25	EUR											
Other bond	XS1068871448	BNPP2.375%20MAY24	EUR											
Other bond	XS0856595961	BNPP2.375%20NOV19	GBP											
Other bond	XS0819738492	BNPP2.5%23AUG19	EUR											
Other bond	XS1378880253	BNPP2.875%1OCT26	EUR											
Other bond	XS1023684522	BNPP2.875%20DEC24	EUR											
Other bond	FR0013405362	BNPP3.599%FEB24	AUD											
Other bond	XS0562852375	BNPP3.75%25NOV20	EUR											
Other bond	FR0013406766	BNPP4.8%07MAR24	RON											
Other bond	USF1R15XK771	BNPP5.125%PT	USD											
Other bond	XS0969811123	BNPP5.25%19SEP2019	AUD											
Other bond	FR0013414372	BNPP5%15APR26	RON											
Other bond	XS1247508903	BNPP6.125%PL	EUR											
Other bond	USF1R15XK938	BNPP6.625%PT	USD											
Other bond	USF1R15XK698	BNPP6.750%PL	USD											
Other bond	USF1R15XK441	BNPP7.625%PL	USD											
Other bond	USF1R15XK854	BNPP7%PL	USD											
Other bond	XS1527753187	BNPPA0.5%01JUN2022	EUR											
Other bond	XS1547407830	BNPPA1.125%1OCT23	EUR											
Other bond	XS1473446604	BNPPA1.125%16AUG22	GBP											
Other bond	XS1575637266	BNPPA3.65%9SEP24	SGD											
Other bond	FR0010821108	BNPPARIBAS % UDS	EUR											
Other bond	FR0010821116	BNPPARIBAS UDS FRN	EUR											
Other bond	USF1R15XK367	BNPPARIBASFRNPL	USD											
Other bond	FR0000140063	BNPPARTPFRN	EUR											
Other bond	FR0000047664	BNPPARTPFRN29JUL49	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013420957	BNPSFH0.091%MAY25	EUR											
Other bond	FR0012300754	BNPSFH0.875%NOV24	EUR											
Other bond	FR0000572646	BNPTMOFRN29OCT49	EUR	54,00	54,00	54,00	5022,54	2	54,00	9301				
Other bond	FR0011660885	BOGART4.5%DEC19	EUR											
Other bond	FR0013233426	BOLLORE2.0%25JAN22	EUR											
Other bond	FR0012872174	BOLLORE2.875%JUL21	EUR											
Other bond	FR0011345651	BOLLORE4.320%OCT19	EUR											
Other bond	FR0012239531	BOURBON FIXFRN PL	EUR											
Other bond	FR0013222494	BOUYG1.375%7JUN27	EUR											
Other bond	FR0011116037	BP4.35%SEP2021	EUR											
Other bond	FR0010960195	BPCE 3.8%17DEC2020	EUR	105,26	105,26	105,26	8920,79	2	105,26	8475				
Other bond	FR0120899796	BPCE V 31JUL20	EUR											
Other bond	FR0013426889	BPCE0.192%24JUN24	JPY											
Other bond	FR0013269586	BPCE0.2%20JUL24	CHF											
Other bond	FR0013426897	BPCE0.304%24JUN26	JPY											
Other bond	FR0013256963	BPCE0.32%29MAY54	EUR											
Other bond	FR0013204476	BPCE0.375%5OCT23	EUR											
Other bond	FR0012648574	BPCE0.40%30MAR20	JPY											
Other bond	FR0013426905	BPCE0.444%22JUN29	JPY											
Other bond	FR0013319753	BPCE0.55%27FEB2023	EUR											
Other bond	FR0013426921	BPCE0.562%24JUN24	JPY											
Other bond	FR0013094836	BPCE0.625%20APR20	EUR											
Other bond	FR0013367406	BPCE0.625%26SEP23	EUR											
Other bond	FR0013429073	BPCE0.625%26SEP24	EUR											
Other bond	FR0013426939	BPCE0.634%24JUN26	JPY											
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	FR0013426954	BPCE0.794%22JUN29	JPY											
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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0011575463	BPCE3.015%26SEP23	EUR											
Other bond	FR0011315761	BPCE3.03%OCT2022	EUR	108,60	108,63	108,60	7853,54	2	108,63	7231				
Other bond	FR0012401636	BPCE3.1%17FEB2027	EUR											
Other bond	FR0011261130	BPCE3.30%JUL2020	EUR	103,03	103,03	103,03	31001,73	2	103,03	30090				
Other bond	FR0012172369	BPCE3.39%19SEP24	NOK											
Other bond	FR0010934117	BPCE3.55%OCT2020	EUR	104,25	104,26	104,25	24880,66	7	104,26	23865				
Other bond	FR0013414166	BPCE3.73%15APR24	CNY											
Other bond	FR0013413408	BPCE3.805%10APR24	CNY											
Other bond	FR0011952621	BPCE3.85%25JUN2026	EUR	117,01	118,40	117,01	315437,18	18	117,50	268007				
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	111,93	112,85	111,83	23669,92	7	111,89	21011				
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	103,75	103,76	103,75	31127,00	4	103,76	30000				
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	FR0010540930	BPCE4.6%14DEC19	EUR	101,39	101,60	101,39	13096,42	4	101,60	12899				
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	101,25	101,26	101,16	149489,42	15	101,21	147656				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	BPCEFT0.3%29JAN21	EUR											
Other bond	FR0011927565	BPCEFT1.82%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	FR0013253614	BPCEFRN11MAY2027	USD											
Other bond	FR0013253549	BPCEFRN11MAY2027	USD											
Other bond	FR0012431393	BPCEFRN13JAN2022	EUR											
Other bond	FR0013342250	BPCEFRN14JUN23	USD											
Other bond	FR0012030468	BPCEFRN16JUL21	EUR											
Other bond	FR0013154010	BPCEFRN18APR21	USD											
Other bond	FR0013386943	BPCEFRN18DEC23	AUD											
Other bond	FR0013350188	BPCEFRN19JUL25	USD											
Other bond	FR0013287489	BPCEFRN19OCT22	ZAR											
Other bond	FR0012635639	BPCEFRN20DEC19	JPY											
Other bond	FR0011678341	BPCEFRN20DEC2021	EUR											
Other bond	FR0013184082	BPCEFRN20JUN2031	EUR											
Other bond	FR0011383447	BPCEFRN21DEC2020	EUR											
Other bond	FR0013245289	BPCEFRN21MAR22	SEK											
Other bond	FR0013238722	BPCEFRN23FEB22	EUR											
Other bond	FR0013246105	BPCEFRN23MAR2022	USD											
Other bond	FR0013331824	BPCEFRN23MAR2023	EUR											
Other bond	FR0013323672	BPCEFRN23MAR23	EUR											
Other bond	FR0013398385	BPCEFRN24JAN2020	USD											
Other bond	FR0012044618	BPCEFRN24JUL2021	EUR											
Other bond	FR0013350907	BPCEFRN24JUL23	AUD											
Other bond	FR0013420890	BPCEFRN24MAY21	JPY											
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	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	BPCEFRN1AUGUST2021	EUR											
Other bond	FR0013405222	BPCEFRN1MAR24	USD											
Other bond	FR0013369618	BPCEHLFRN31OCT53	EUR											
Other bond	FR0013349743	BPCEMHLO.29%JUL22	EUR											
Other bond	FR0013310562	BPCEMHLO.35%JAN22	EUR											
Other bond	FR0013397148	BPCEMHLO.59%JAN23	EUR											
Other bond	FR0013269974	BPCEMHLO.6%JUL21	EUR											
Other bond	FR0013238219	BPCE0.375%21FEB24	EUR											
Other bond	FR0013386851	BPCE0.529%14DEC38	EUR											
Other bond	FR0013389343	BPCE0.536%21DEC38	EUR											
Other bond	FR0011842962	BPCE0.626%15APR21	EUR											
Other bond	FR0013328465	BPCE0.2%16OCT2031	EUR											
Other bond	FR0013434834	BPCE0.843%JUL44	EUR											
Other bond	FR0013108164	BPCE0.139%29JAN31	EUR											
Other bond	FR0011711845	BPCE0.150%30JAN20	EUR											
Other bond	FR0013382157	BPCE0.158%22NOV38	EUR											
Other bond	FR0013371192	BPCE0.1601%2NOV38	EUR											
Other bond	FR0011697051	BPCE0.175%28JAN21	EUR											
Other bond	FR0013433364	BPCE0.2%17JUL29	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013111903	BPCESFH0.375%FEB23	EUR											
Other bond	FR0012870061	BPCESFH0.375%JUL20	EUR											
Other bond	FR0012695716	BPCESFH0.398%APR25	EUR											
Other bond	FR0013405867	BPCESFH0.42%5MAR26	EUR											
Other bond	FR0012518926	BPCESFH0.50%OCT22	EUR											
Other bond	FR0013421799	BPCESFH0.625%MAY31	EUR											
Other bond	FR0013403862	BPCESFH0.625%SEP27	EUR											
Other bond	FR0013383346	BPCESFH0.75%NOV26	EUR											
Other bond	FR0013320611	BPCESFH0.75%SEP25	EUR											
Other bond	FR0013189446	BPCESFH0.86%JUL36	EUR											
Other bond	FR0013286820	BPCESFH0.875%APR28	EUR											
Other bond	FR0013233418	BPCESFH0.965%JAN29	EUR											
Other bond	FR0013415429	BPCESFH0.97%APR34	EUR											
Other bond	FR0012326841	BPCESFH1.00%FEB25	EUR											
Other bond	FR0013372398	BPCESFH1.075%OCT28	EUR											
Other bond	FR0013418639	BPCESFH1.186%MAY39	EUR											
Other bond	FR0013417375	BPCESFH1.187%MAY39	EUR											
Other bond	FR0013183142	BPCESFH1.21%JUN39	EUR											
Other bond	FR0013140175	BPCESFH1.236%MAR31	EUR											
Other bond	FR0013179249	BPCESFH1.277%JUN36	EUR											
Other bond	FR0013348398	BPCESFH1.286%JUL33	EUR											
Other bond	FR0013180387	BPCESFH1.295%JUN37	EUR											
Other bond	FR0013117124	BPCESFH1.344%FEB41	EUR											
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	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	BPCESFHFERN12SEP21	EUR											
Other bond	FR0013241619	BPCESFHFERN13MAR24	EUR											
Other bond	FR0011404441	BPCESFHFERN27DEC22	EUR											
Other bond	FR0013186046	BPCESFHFERN30JUN31	EUR											
Other bond	FR0011576487	BPCESFHFERN30SEP20	EUR											
Other bond	FR0011561208	BPCESFHFERN5SEP2023	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011574383	BPCEZC31OCT23	EUR											
Other bond	FR0013237153	BPCS1.597%13 FEB42	EUR											
Other bond	FR0011362151	BPCSFH1.75%29NOV19	EUR											
Other bond	FR0011617307	BPI2.917%25OCT2027	EUR											
Other bond	FR0013118684	BPIFR0.1%19FEB21	EUR											
Other bond	FR0013063930	BPIFR0.125%25NOV20	EUR											
Other bond	FR0013299591	BPIFR0.125%NOV23	EUR											
Other bond	FR0013316999	BPIFR0.25%14FEB23	EUR											
Other bond	FR0013190220	BPIFR0.625%22JUL31	EUR											
Other bond	FR0013382116	BPIFR0.625%25MAY26	EUR											
Other bond	FR0013244415	BPIFR0.75%25NOV24	EUR											
Other bond	FR0013232253	BPIFR0.875%25NOV26	EUR											
Other bond	FR0013367604	BPIFR0.875%26SEP28	EUR											
Other bond	FR0013256369	BPIFR1.00%25MAY27	EUR											
Other bond	FR0013390952	BPIFR1.32%21DEC33	EUR											
Other bond	FR0012792000	BPIFR1.875%25MAY30	EUR											
Other bond	FR0011319227	BPIFR2.375%25APR22	EUR											
Other bond	FR0011417591	BPIFR2.75%25OCT25	EUR											
Other bond	FR0011204007	BPIFR3.625%25APR26	EUR											
Other bond	FR0011654771	BPIFRA2.5%25MAY24	EUR											
Other bond	FR0011119783	BPIFRA3.125%SEPT23	EUR											
Other bond	FR0011898196	BPIFRANC1%25OCT19	EUR											
Other bond	FR0011286822	BPIFRANCFRN27JUL29	EUR											
Other bond	FR0012246502	BPIFRANFRN22OCT21	EUR											
Other bond	FR0012682060	BPIFRF0.5%25MAY25	EUR											
Other bond	FR0012243814	BPIFRF0.75%25OCT21	EUR											
Other bond	FR0013261328	BPIFRZC25NOV22	EUR											
Other bond	FR0013232998	BQEPO0.375%24JAN25	EUR											
Other bond	FR0013262961	BQEPO0.625%23JUN27	EUR											
Other bond	FR0013387172	BQP1.475%17DEC38	EUR											
Other bond	FR0011565738	BQP1.875%11SEP2020	EUR											
Other bond	FR0013386828	BQPHL0.1%14DEC22	EUR											
Other bond	FR0013397338	BQPHL0.3%17JAN24	EUR											
Other bond	FR0013399169	BQPHL0.5%30JAN2026	EUR											
Other bond	FR0013313855	BQPHL0.875%7FEB28	EUR											
Other bond	FR0013102845	BQPHL1.375%28JAN31	EUR											
Other bond	FR0013400744	BQPHL1.427%11FEB39	EUR											
Other bond	FR0013237211	BQPHL1.623%13FEB42	EUR											
Other bond	FR0013049384	BQPHL1.641%31MAR36	EUR											
Other bond	FR0013369667	BQPHL1%04NOV28	EUR											
Other bond	FR0013090578	BQPHLS0.5%18JAN23	EUR											
Other bond	FR0012686087	BQPLSF0.175%APR22	EUR											
Other bond	FR0012348969	BQPLSF1.00%19JAN26	EUR											
Other bond	FR0012486256	BQPLSF1.379%4APR40	EUR											
Other bond	FR0013372174	BQPLSF1.452%OCT33	EUR											
Other bond	FR0012829299	BQPLSF1.783%1JUL39	EUR											
Other bond	FR0013415692	BQPOS1.375%24APR29	EUR											
Other bond	FR0013296308	BQPOS1.47%DEC37	EUR											
Other bond	FR0012174399	BQPSF2.103%26SEP36	EUR											
Other bond	FR0011688464	BQPSF2.375%15JAN24	EUR											
Other bond	FR0011600493	BQPSFH2.83%OCT28	EUR											
Other bond	FR0011603760	BQPSFH2.9575%OCT31	EUR											
Other bond	FR0011600477	BQPSFH3.0425%OCT33	EUR											
Other bond	FR0013286838	BQUEPOS1%16OCT2024	EUR											
Other bond	FR0013178779	BRET0.06%03JUN2020	EUR											
Other bond	FR0013178951	BRET0.25%03JUN2022	EUR											
Other bond	FR0013178753	BRETAG1.197%3JUN30	EUR											
Other bond	FR0012970929	BRETAG1.948%4OCT33	EUR											
Other bond	FR0012616662	BRETAGN0.51%MAR21	EUR											
Other bond	FR0012612661	BRETAGN1.142%MAR29	EUR											
Other bond	FR0012969731	BRETAGNEFRN1OCT25	EUR											
Other bond	FR0013342219	BSFH1.5225%14JUN38	EUR											
Other bond	FR0013201084	BV1.250%7SEP2023	EUR											
Other bond	FR0013370129	BV1.875%6JAN2025	EUR											
Other bond	FR0013201118	BV2.00%7SEP2026	EUR											
Other bond	FR0011703776	BV3.125%21JAN21	EUR											
Other bond	FR0013209251	C2016-2FRNAPR30-N	EUR											
Other bond	FR0013209269	C2016-2FRNAPR30-U	EUR											
Other bond	FR0119721803	CA POST 04JAN21	EUR											
Other bond	FR0125190530	CA CONSU F 03AUG20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125111262	CA CONSU F 03JUL20	EUR											
Other bond	FR0125669418	CA CONSU F 03JUN20	EUR											
Other bond	FR0125353682	CA CONSU F 04DEC20	EUR											
Other bond	FR0125724387	CA CONSU F 05JUL21	EUR											
Other bond	FR0125190878	CA CONSU F 06AUG20	EUR											
Other bond	FR0125131591	CA CONSU F 06JUL20	EUR											
Other bond	FR0125132615	CA CONSU F 06JUL20	EUR											
Other bond	FR0124586662	CA CONSU F 06SEP19	EUR											
Other bond	FR0124586332	CA CONSU F 06SEP19	EUR											
Other bond	FR0125501686	CA CONSU F 10FEB20	EUR											
Other bond	FR0125670614	CA CONSU F 11DEC19	EUR											
Other bond	FR0125440984	CA CONSU F 11JAN21	EUR											
Other bond	FR0124607369	CA CONSU F 11SEP19	EUR											
Other bond	FR0125287625	CA CONSU F 12OCT20	EUR											
Other bond	FR0125347809	CA CONSU F 13NOV19	EUR											
Other bond	FR0125440976	CA CONSU F 14JAN21	EUR											
Other bond	FR0125452195	CA CONSU F 15JAN21	EUR											
Other bond	FR0125454555	CA CONSU F 15JAN21	EUR											
Other bond	FR0125441420	CA CONSU F 15JAN21	EUR											
Other bond	FR0124989270	CA CONSU F 16AVR20	EUR											
Other bond	FR0124989858	CA CONSU F 16AVR20	EUR											
Other bond	FR0125036261	CA CONSU F 18MAY20	EUR											
Other bond	FR0124631369	CA CONSU F 18SEP19	EUR											
Other bond	FR0124883408	CA CONSU F 19FEB20	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	FR0125668329	CA CONSU F20190830	EUR											
Other bond	FR0125511271	CA CONSU F20190906	EUR											
Other bond	FR0125534273	CA CONSU F20190916	EUR											
Other bond	FR0125481988	CA CONSU F20200124	EUR											
Other bond	FR0125482960	CA CONSU F20200128	EUR											
Other bond	FR0125483158	CA CONSU F20200129	EUR											
Other bond	FR0125484024	CA CONSU F20200131	EUR											
Other bond	FR0125510448	CA CONSU F20200303	EUR											
Other bond	FR0125511107	CA CONSU F20200305	EUR											
Other bond	FR0125512113	CA CONSU F20200306	EUR											
Other bond	FR0125533929	CA CONSU F20200311	EUR											
Other bond	FR0125534034	CA CONSU F20200313	EUR											
Other bond	FR0125562423	CA CONSU F20200325	EUR											
Other bond	FR0125564841	CA CONSU F20200327	EUR											
Other bond	FR0125575565	CA CONSU F20200327	EUR											
Other bond	FR0125629586	CA CONSU F20200424	EUR											
Other bond	FR0125629594	CA CONSU F20200424	EUR											
Other bond	FR0125643199	CA CONSU F20200430	EUR											
Other bond	FR0125662173	CA CONSU F20200514	EUR											
Other bond	FR0125666588	CA CONSU F20200521	EUR											
Other bond	FR0125482002	CA CONSU F20200725	EUR											
Other bond	FR0125509291	CA CONSU F20200531	EUR											
Other bond	FR0011451889	CA2.75%17AVR23	EUR	110,02	110,02	109,60	38868,07	2	109,60	35332				
Other bond	FR0011357235	CA2.82%27DEC2022	EUR	109,98	109,98	109,98	16497,00	3	109,98	15000				
Other bond	FR0011339753	CA3.15%29OCT2022	EUR	110,33	110,35	110,33	65860,76	5	110,35	59690				
Other bond	FR0011285881	CA3.67%30SEP2019	EUR											
Other bond	FR0010981746	CA4.25%04FEB23	EUR	115,23	115,23	114,78	11708,46	2	114,78	10200				
Other bond	FR0011055821	CA4.25%01JUL2021	EUR	108,61	108,61	108,41	170639,51	14	108,45	157326				
Other bond	FR0011108869	CA4.50%29SEP2021	EUR	110,12	110,12	109,94	168176,08	7	109,96	152800				
Other bond	FR0011170091	CA4.55%8FEB2022	EUR	112,01	112,01	111,78	91883,62	8	111,78	82200				
Other bond	FR0011261080	CA4%29JUNE2021	EUR	108,07	108,07	107,86	82518,63	9	107,88	76493				
Other bond	US225313AJ46	CA5YUSDPL1	USD											
Other bond	USF2R125CD54	CA5YUSDPL2	USD											
Other bond	FR0013312154	CAASSUR2.625%JAN48	EUR											
Other bond	FR0012444750	CAASSUR4.25FRNPL	EUR											
Other bond	FR0013203734	CAASSUR4.75%SEP48	EUR											
Other bond	FR0012222297	CAASSURFRNPL	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013342664	CABANQUEFRN15JUN22	EUR											
Other bond	FR0013155868	CABANQUEFRN20APR21	EUR											
Other bond	FR0013431160	CAD0.50%25MAY23NV	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	FR0012159812	CADES1.375%25NOV24	EUR											
Other bond	XS1760094034	CADES2.375%29JAN21	USD											
Other bond	FR0011521319	CADES2.375%JAN2024	EUR											
Other bond	FR0011333186	CADES2.50%OCT2022	EUR											
Other bond	FR0011276427	CADES3.202%27JUN25	EUR											
Other bond	FR0010915660	CADES3.375%25APR21	EUR											
Other bond	FR0011092261	CADES3.625%AUG2025	EUR											
Other bond	FR0010198036	CADES3.75%25OCT20	EUR											
Other bond	FR0011037001	CADES4.125%APR23	EUR											
Other bond	FR0011421759	CADES4.25%15DEC25	NOK											
Other bond	FR0010767566	CADES4.25%25APR20	EUR											
Other bond	FR0010347989	CADES4.375%25OCT21	EUR											
Other bond	FR0011276732	CADES4.84%19DEC25	NOK											
Other bond	FR0011213958	CADES4.95%15DEC25	NOK											
Other bond	FR0011192392	CADES4%15DEC202	EUR											
Other bond	FR0010143743	CADES4%25OCT19	EUR											
Other bond	FR0010917534	CADESEURIB2JUL2020	EUR											
Other bond	FR0011270644	CADESFRN20JUN2022	EUR											
Other bond	FR0011003672	CADESFRN25JUL2021	EUR											
Other bond	FR0011198787	CADESFRN25JUL2024	EUR											
Other bond	FR0011202514	CADESFRN27FEB24	EUR											
Other bond	XS1752894888	CAFFI1.375%20DEC21	GBP											
Other bond	FR0013255858	CAFFILO.375%11MAY24	EUR											
Other bond	FR0013396355	CAFFILO.5%16JAN25	EUR											
Other bond	FR0013403433	CAFFILO.5%19FEB27	EUR											
Other bond	FR0013088424	CAFFILO.50%13APR22	EUR											
Other bond	FR0013310026	CAFFILO.50%19JAN26	EUR											
Other bond	FR0013019510	CAFFILO.625%JAN23	EUR											
Other bond	FR0013230703	CAFFILO.75%11JAN27	EUR											
Other bond	FR0013284072	CAFFILO.75%27SEP27	EUR											
Other bond	FR0012939882	CAFFIL1.125%9SEP25	EUR											
Other bond	FR0013255866	CAFFIL1.25%11MAY32	EUR											
Other bond	FR0013310018	CAFFIL1.25%19JAN33	EUR											
Other bond	FR0013396363	CAFFIL1.45%16JAN34	EUR											
Other bond	FR0013088432	CAFFIL1.5%13JAN31	EUR											
Other bond	FR0011536093	CAFFIL1.75%16JUL20	EUR											
Other bond	FR0013330693	CAFFIL1%25APR28	EUR											
Other bond	FR0010945964	CAFFIL3.500%SEP20	EUR											
Other bond	FR0010998039	CAFFIL4.250%JAN21	EUR											
Other bond	FR0012688208	CAFILO.20%APR23	EUR											
Other bond	FR0012159507	CAFILO.375%16SEP19	EUR											
Other bond	FR0013184181	CAFILO.375%23JUN25	EUR											
Other bond	FR0013150257	CAFILO.625%13APR26	EUR											
Other bond	FR0013221389	CAFIL1.125%1DEC31	EUR											
Other bond	FR0012467942	CAFIL1.25%22JAN35	EUR											
Other bond	FR0013345485	CAFIL1.50%28JUN38	EUR											
Other bond	FR0011686401	CAFIL2.375%17JAN24	EUR											
Other bond	FR0011580588	CAFIL3%02OCT2018	EUR											
Other bond	FR0011440528	CAHL1.625%11MAR20	EUR											
Other bond	FR0010989087	CAHL3.875%12JAN21	EUR											
Other bond	FR0011179852	CAHL4.00%17JAN2022	EUR											
Other bond	FR0010920900	CAHL4%16JUL2025	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013433133	CALB0.3625%9JUL26	EUR											
Other bond	FR0013429925	CALB0.4485%26JUN26	EUR											
Other bond	FR0013428208	CALB0.515%24JUN26	EUR											
Other bond	FR0013421815	CALB1.00%3JUL29	EUR											
Other bond	XS1646493699	CALDN1.1%19JUL32	JPY											
Other bond	FR0013265170	CALDN1.25%27DEC27	EUR											
Other bond	FR0013416575	CALON0.06%26APR22	EUR											
Other bond	XS2016807864	CALON0.5%24JUN24	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	FR0013342128	CAR0.875%12JUN23	EUR											
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	CARROCCZ14JUN23	USD											
Other bond	FR0013326204	CARROCCZ27MAR24	USD											
Other bond	FR0013386372	CASAO.954%DEC2024	EUR											
Other bond	FR0011261064	CASAO%9AUG22	EUR	147,70	147,70	147,70	4431,00	3	147,70	3000				
Other bond	FR0013423753	CASA1.00%26JUL2029	EUR	100,60	100,60	100,60	18108,00	3	100,60	18000				
Other bond	FR0013242500	CASA1.035%11JUL24	EUR											
Other bond	FR0013244696	CASA1.067%11JUL24	EUR											
Other bond	FR0013413341	CASA1.15%7MAY29	EUR	101,01	101,26	101,01	20227,00	3	101,26	20000				
Other bond	FR0013293610	CASA1.2%21DEC27	EUR											
Other bond	FR0013308335	CASA1.20%6FEB28	EUR	102,58	102,58	102,58	3077,40	2	102,58	3000				
Other bond	FR0013279635	CASA1.25%24OCT27	EUR	102,81	102,81	102,81	8224,80	1	102,81	8000				
Other bond	FR0013229259	CASA1.3%08FEB27	EUR	103,71	103,71	103,71	8296,80	2	103,71	8000				
Other bond	FR0013327426	CASA1.35%4MAY28	EUR	103,54	103,77	103,54	95394,80	6	103,77	92000				
Other bond	FR0013257227	CASA1.4%20JUL27	EUR	104,36	104,36	104,36	69615,43	7	104,36	66707				
Other bond	FR0013336237	CASA1.4%26JUL28	EUR	103,77	104,00	103,77	20765,50	3	104,00	20000				
Other bond	FR0013357407	CASA1.4%30OCT2028	EUR	103,70	103,70	103,70	4148,00	2	103,70	4000				
Other bond	FR0013245560	CASA1.5%02MAY27	EUR											
Other bond	FR0013383015	CASA1.5%20DEC2028	EUR	104,51	104,51	104,51	2299,22	2	104,51	2200				
Other bond	FR0013423761	CASA1.50%26JUL2029	EUR	101,00	101,00	101,00	15150,00	1	101,00	15000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	FR0013308426	CASA1.55%6FEB28	EUR											
Other bond	FR0013298155	CASA1.6%21DEC27	EUR											
Other bond	FR0013396652	CASA1.65%6FEB2029	EUR											
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	105,33	105,51	105,33	110623,50	2	105,51	105000				
Other bond	FR0013336245	CASA1.9%26JUL28	EUR											
Other bond	FR0013246626	CASA2.0%02MAY27	EUR											
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	106,81	107,99	106,81	247023,80	11	107,11	230500				
Other bond	FR0013396645	CASA2.35%6FEB29	EUR											
Other bond	XS0997520258	CASA2.375%NOV20	EUR											
Other bond	FR0013218849	CASA2.50%22DEC2026	EUR	107,50	109,84	107,50	143391,10	8	109,84	132000				
Other bond	XS1204154410	CASA2.625%17MAR27	EUR											
Other bond	FR0012620367	CASA2.7%14APR2025	EUR	108,05	108,05	108,05	8319,85	2	108,05	7700				
Other bond	FR0012737963	CASA2.7%15JUL2025	EUR	109,00	109,00	108,30	226664,16	16	108,36	209274				
Other bond	FR0011891258	CASA2.75%20JUN2024	EUR	112,36	112,38	112,36	159889,66	8	112,38	142285				
Other bond	FR0012891992	CASA2.8%16OCT25	EUR	108,95	108,95	108,95	65969,24	8	108,95	60550				
Other bond	FR0013076353	CASA2.8%26JAN26	EUR	109,46	109,71	109,46	98712,84	6	109,71	90106				
Other bond	FR0011431246	CASA2.80%14MAR2023	EUR	109,75	109,75	109,75	15365,00	1	109,75	14000				
Other bond	FR0013166477	CASA2.80%21JUL2026	EUR	109,33	110,00	109,33	146555,70	11	109,44	133363				
Other bond	FR0013134897	CASA2.85%27APR26	EUR	109,54	109,54	109,54	38886,70	4	109,54	35500				
Other bond	FR0011780808	CASA2.9%7MAY2024	EUR	112,80	112,88	112,80	180422,41	11	112,88	159910				
Other bond	XS1968706108	CASA2%25MAR29	EUR											
Other bond	FR0012304459	CASA3.00%22DEC2024	EUR	109,58	109,90	109,58	208501,31	15	109,90	190083				
Other bond	FR0011659366	CASA3.03%21FEB24	EUR	113,10	113,10	113,10	121808,70	7	113,10	107700				
Other bond	FR0011510593	CASA3.15%19JUL2023	EUR	112,13	112,19	112,13	117306,86	8	112,19	104601				
Other bond	FR0011625482	CASA3.15%23DEC2023	EUR	113,17	113,20	113,17	182244,67	16	113,19	161004				
Other bond	FR0011576628	CASA3.245%27SEP23	EUR											
Other bond	FR0011559145	CASA3.39%18OCT23	EUR	114,00	114,00	113,78	235900,68	12	113,86	207101				
Other bond	FR0011318120	CASA3.50%20OCT2022	EUR	111,16	111,20	111,16	82167,07	4	111,20	73913				
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	103,95	103,95	103,85	64430,50	4	103,85	62000				
Other bond	FR0013030129	CASA3%21DEC25	EUR	110,39	110,39	110,39	6623,40	2	110,39	6000				
Other bond	FR0012395689	CASA3%2FEB2025	EUR	110,35	110,59	109,57	123088,82	11	109,79	112021				
Other bond	FR0010968354	CASA4.05%22DEC2022	EUR											
Other bond	FR0011215938	CASA4.10%17APR2024	EUR	118,41	118,43	118,41	45001,80	5	118,43	38000				
Other bond	XS2002683261	CASA4.2%29MAY34	AUD											
Other bond	FR0010975656	CASA4.20%DEC2022	EUR	114,31	114,35	114,31	147057,74	14	114,35	128625				
Other bond	US225313AF24	CASA4.375%17MAR25	USD											
Other bond	XS0684554644	CASA4.50%29SEP2021	EUR											
Other bond	FR0010905133	CASA4.50%30JUN2020	EUR	104,11	104,19	104,11	215139,30	21	104,19	206539				
Other bond	XS0637417790	CASA4.625%14JAN22	EUR											
Other bond	FR0011285816	CASA4%30MAR22	EUR											
Other bond	XS0715941653	CASA5.01%06DEC2021	EUR											
Other bond	XS0617251995	CASA5.125%18APR	EUR											
Other bond	USF22797YK86	CASA6.6250%PL	USD											
Other bond	USF2R125CF03	CASA6.875%PT	USD											
Other bond	US225313AL91	CASA6.8750%PT	USD											
Other bond	USF2R125AC99	CASA4.375%17MAR25	USD											
Other bond	US225313AE58	CASA6.6250%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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	CASALNBFRN1JUN2021	EUR											
Other bond	FR0012449247	CASALNBFRN16JAN22	EUR											
Other bond	FR0012110377	CASALNBFRN21AUG21	EUR											
Other bond	FR0012117448	CASALNBFRN29AUG21	EUR											
Other bond	FR0013208295	CASAOCCZ3OCT19	EUR											
Other bond	FR0013215688	CASCF0.25%31OCT26	EUR											
Other bond	FR0013358199	CASCF0.50%10OCT25	EUR											
Other bond	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	33,10	33,10	32,00	29419,50	9	32,00	91000				
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	139,71	139,71	139,71	3492,75	1	139,71	2500				
Other bond	FR0011215581	CAZC25APR2022	EUR	147,07	147,07	147,07	20442,73	3	147,07	13900				
Other bond	FR0011108851	CAZCOCT2019	EUR	139,65	139,65	139,65	294521,85	4	139,65	210900				
Other bond	FR0013314572	CBOTER3.75%1JUL24	EUR											
Other bond	FR0011359579	CBOTER6%01JAN2020	EUR											
Other bond	FR0011273341	CC3.45%16JUL2020	EUR											
Other bond	FR0125509754	CCCM V 03FEB20	EUR											
Other bond	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	FR0013435468	CDC0.8413%25JUL39	EUR											
Other bond	FR0011964790	CDC0%13JUN2044	EUR											
Other bond	FR0013397528	CDC0%19JAN2021	CHF											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013426426	CDC0%19JUN2024	EUR											
Other bond	FR0013439569	CDC1.038%31JUL2049	EUR											
Other bond	FR0013439577	CDC1.098%31JUL2049	EUR											
Other bond	FR0013128774	CDC1.120%9MAR46	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	FR0013420734	CDC1.41%21MAY49	EUR											
Other bond	FR0012780781	CDC1.44%25NOV30	EUR											
Other bond	FR0013422649	CDC1.474%05JUN2049	EUR											
Other bond	FR0012616886	CDC1.5%23DEC19	GBP											
Other bond	FR0012750636	CDC1.52625%30MAY45	JPY											
Other bond	FR0013215670	CDC1.54%25OCT46	EUR											
Other bond	FR0013217338	CDC1.545%9NOV2046	EUR											
Other bond	FR0013355229	CDC1.548%9AUG2038	EUR											
Other bond	FR0013355211	CDC1.552%16AUG2038	EUR											
Other bond	FR0013384781	CDC1.59%7DEC2038	EUR											
Other bond	FR0013236502	CDC1.6%09FEB32	EUR											
Other bond	FR0013409802	CDC1.62%19JAN2049	EUR											
Other bond	FR0013385762	CDC1.6435%6DEC22	NOK											
Other bond	FR0012497949	CDC1.69%5FEB2020	USD											
Other bond	FR0013390267	CDC1.73%21DEC2048	EUR											
Other bond	FR0013307907	CDC1.73%6JAN2048	EUR											
Other bond	FR0013409349	CDC1.76%18MAR49	EUR											
Other bond	FR0013367828	CDC1.767%28SEP2048	EUR											
Other bond	FR0013309820	CDC1.78%15JAN2048	EUR											
Other bond	FR0013319043	CDC1.78%20FEB2048	EUR											
Other bond	FR0013342748	CDC1.782%15JUN48	EUR											
Other bond	FR0013367562	CDC1.782%24SEP2048	EUR											
Other bond	FR0013312956	CDC1.787%30JAN2048	EUR											
Other bond	FR0013423845	CDC1.79%12JUN2023	NOK											
Other bond	FR0013322831	CDC1.79%13MAR48	EUR											
Other bond	FR0013355112	CDC1.81%10AUG2048	EUR											
Other bond	FR0013355310	CDC1.811%13AUG2048	EUR											
Other bond	FR0013383858	CDC1.815%27NOV2048	EUR											
Other bond	FR0013354347	CDC1.815%8AUG2048	EUR											
Other bond	FR0013383023	CDC1.82%26NOV2048	EUR											
Other bond	FR0013358207	CDC1.895%4SEP2048	EUR											
Other bond	FR0013364858	CDC1.9%14SEP2048	EUR											
Other bond	FR0013256724	CDC1.9%17MAY2047	EUR											
Other bond	FR0013256732	CDC1.9%17MAY47	EUR											
Other bond	FR0013359072	CDC1.902%11SEP2048	EUR											
Other bond	FR0012881258	CDC1.904%4AUG45	EUR											
Other bond	FR0013343076	CDC1.92%15JUN48	EUR											
Other bond	FR0013310919	CDC1.93%22JAN48	EUR											
Other bond	FR0124771207	CDC1.93%6MAR48	EUR											
Other bond	FR0013334042	CDC1.938%21MAY48	EUR											
Other bond	FR0013367455	CDC1.945%27SEP2048	EUR											
Other bond	FR0013336088	CDC1.95%29MAY48	EUR											
Other bond	FR0013335684	CDC1.951%24MAY48	EUR											
Other bond	FR0013313194	CDC1.96%01FEB48	EUR											
Other bond	FR0013355146	CDC1.973%9AUG2048	EUR											
Other bond	FR0013354388	CDC1.98%08AUG48	EUR											
Other bond	FR0013311743	CDC1%25JAN2021	GBP											
Other bond	FR0013321411	CDC2.03%6MAR2048	EUR											
Other bond	FR0012146447	CDC2.09%11SEP35	EUR											
Other bond	FR0013257789	CDC2.141%24MAY47	EUR											
Other bond	FR0013270576	CDC2.25%24JUL37	SEK											
Other bond	FR0011495019	CDC2.371%29MAY33	EUR											
Other bond	FR0012039923	CDC2.452%18JUL34	EUR											
Other bond	FR0013256716	CDC2.57%17MAY2047	SEK											
Other bond	FR0011509553	CDC2.58%05JUN2028	EUR											
Other bond	FR0013257490	CDC2.6%22MAY47	SEK											
Other bond	FR0013254513	CDC2.63%8MAY2047	SEK											
Other bond	FR0012039931	CDC2.724%18JUL44	EUR											
Other bond	FR0013396843	CDC2.75%18JAN2022	USD											



Instrument Type	Exchange Instrument ID	Instrument 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	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	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	FR0125536336	CDCHBT 23APR27	EUR											
Other bond	FR0125536328	CDCHBT 23APR31	EUR											
Other bond	FR0011202175	CDZC03MAR2042	EUR											
Other bond	FR0011504380	CDZC05JUN2043	USD											
Other bond	FR0011514405	CDZC11JUN2043	EUR											
Other bond	FR0011201094	CDZC13FEB2042	USD											
Other bond	FR0011201300	CDZC14FEB2042	USD											
Other bond	FR0013314861	CDZC14FEB2048	EUR											
Other bond	FR0124772072	CDZC15JAN2048	EUR											
Other bond	FR0011220094	CDZC15MAR2042	USD											
Other bond	FR0011220839	CDZC15MAR42	USD											
Other bond	FR0011401025	CDZC1FEB2043	USD											
Other bond	FR0011572551	CDZC1OCT43	USD											
Other bond	FR0010910331	CDZC21JUN2040	USD											
Other bond	FR0011566785	CDZC23SEP43	USD											
Other bond	FR0011396027	CDZC25JAN2043	USD											
Other bond	FR0011425768	CDZC26FEB2043	USD											
Other bond	FR0011496512	CDZC28MAY43	USD											
Other bond	FR0011312198	CDZC30AUG2042	USD											
Other bond	FR0011312057	CDZC30AUG42	USD											
Other bond	FR0012479095	CDZC30JAN2045	EUR											
Other bond	FR0011242809	CDZCUSD02MAY42	USD											
Other bond	FR0011261940	CDZCUSD04JUN2042	USD											
Other bond	FR0011272145	CDZCUSD22JUN2042	USD											
Other bond	FR0011201102	CDZCUSDCALIFEB42	USD											
Other bond	FR0011201607	CDZCUSDCALIFEB42	USD											
Other bond	FR0011244219	CDZCUSDI02MAY42	USD											
Other bond	FR0011244771	CDZCUSDI07MAY42	USD											
Other bond	FR0011244359	CDZCUSDI02MAY42	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012299394	CFF0.625%12NOV21	EUR											
Other bond	FR0012938959	CFF0.6250%10FEB23	EUR											
Other bond	FR0013309549	CFF0.75%11JAN2028	EUR											
Other bond	FR0012447696	CFF0.75%11JAN25	EUR											
Other bond	FR0013336286	CFF0.75%29MAY26	EUR											
Other bond	FR0013358843	CFF0.875%11SEP28	EUR											
Other bond	FR0013296159	CFF1.25%15NOV2032	EUR											
Other bond	FR0013106630	CFF1%2FEB26	EUR											
Other bond	FR0011356997	CFF2.375%21NOV2022	EUR											
Other bond	FR0011885722	CFF2%7MAY2024	EUR											
Other bond	FR0010960070	CFF3.50%05NOV2020	EUR											
Other bond	FR0010292169	CFF3.875%25APR55	EUR											
Other bond	FR0011035575	CFF4.375%15APR2011	EUR											
Other bond	FR0010758599	CFF4.875%25MAY21	EUR											
Other bond	FR0010913749	CFF4%24OCT25	EUR											
Other bond	FR0000487225	CFF5.75%4OCT21	EUR											
Other bond	FR0013357845	CGEMICH0.875%SEP25	EUR											
Other bond	FR0013357852	CGEMICH1.75%SEP30	EUR											
Other bond	FR0013357860	CGEMICH2.5%3SEP38	EUR											
Other bond	FR0013230745	CGEMICHOCZC10JAN22	USD											
Other bond	FR0013309184	CGEMICHOCZC10NOV23	USD											
Other bond	CN0001265205	CHINE 4.50% 1908	EUR											
Other bond	CN0001265320	CHINE 5 1911 100L	EUR											
Other bond	CN0001265163	CHINE 5% 1903	EUR											
Other bond	QS0018235794	CHINE 5% 1911 100	EUR											
Other bond	QS0018235802	CHINE 5% 1911 20	EUR											
Other bond	QS0018235786	CHINE 5% 1911 UNIT	EUR											
Other bond	QS0018236107	CHINE 5% 1913 REOG	EUR											
Other bond	XC0004573405	CHINE 5% 1913 REOG	EUR											
Other bond	CN0001265502	CHINE 5%1925	EUR											
Other bond	QS0018235844	CHINE LUNG HAI EST	EUR											
Other bond	CN0001265361	CHINE5%13 LUNG HAI	EUR											
Other bond	FR0013370517	CHRUN2.47%23OCT28	EUR											
Other bond	FR0013375094	CHRUN3.351%2NOV29	EUR											
Other bond	FR0013404480	CHSO2.65%15MAR44	EUR											
Other bond	FR0010889253	CHU3.625%29APR20	EUR											
Other bond	FR0013224524	CHUREN1.75%29DEC26	EUR											
Other bond	FR0013215886	CHUSTRAS1.4%2NOV34	EUR											
Other bond	FR0125668600	CIC F 03JUN20	EUR											
Other bond	FR0125508194	CIC F 24OCT19	EUR											
Other bond	FR0125671299	CIC V 01APR20	EUR											
Other bond	FR0125718959	CIC V 01APR20	EUR											
Other bond	FR0125509846	CIC V 02JAN20	EUR											
Other bond	FR0125668774	CIC V 02MAR20	EUR											
Other bond	FR0125662181	CIC V 02MAR20	EUR											
Other bond	FR0125643983	CIC V 02MAR20	EUR											
Other bond	FR0125629701	CIC V 03FEB20	EUR											
Other bond	FR0125601833	CIC V 03FEB20	EUR											
Other bond	FR0125672206	CIC V 03JUN20	EUR											
Other bond	FR0125662199	CIC V 03MAR20	EUR											
Other bond	FR0125668394	CIC V 04MAY20	EUR											
Other bond	FR0125196511	CIC V 04SEP19	EUR											
Other bond	FR0125500050	CIC V 05FEB20	EUR											
Other bond	FR0125670184	CIC V 05JUN20	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	FR0125667313	CIC V 09MAR20	EUR											
Other bond	FR0125739591	CIC V 10JUL20	EUR											
Other bond	FR0125376089	CIC V 11DEC19	EUR											
Other bond	FR0125241028	CIC V 13SEP19	EUR											
Other bond	FR0125667552	CIC V 18MAY20	EUR											
Other bond	FR0125613796	CIC V 18NOV19	EUR											
Other bond	FR0125558181	CIC V 20MAR20	EUR											
Other bond	FR0125663262	CIC V 20NOV19	EUR											
Other bond	FR0125193906	CIC V 23AUG19	EUR											
Other bond	FR0125481640	CIC V 25OCT19	EUR											
Other bond	FR0125508087	CIC V 25SEP19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125666935	CIC V 26MAY20	EUR											
Other bond	FR0125508814	CIC V 26SEP19	EUR											
Other bond	FR0125800708	CIC V 27JUL20	EUR											
Other bond	FR0125483000	CIC V 30JAN20	EUR											
Other bond	FR0000165847	CICFRN29DEC49	EUR											
Other bond	FR0000047805	CICTFRN29MAY49	EUR											
Other bond	FR0000584377	CICTSDIFRN29JUL49	EUR											
Other bond	FR0013430725	CLARANOVA6%27JUN24	EUR											
Other bond	FR0013342425	CLARAORNAME5%JUL23	EUR	1,23	1,23	1,23	2999,97	1	1,23	2439				
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%5SEPT2027	EUR											
Other bond	FR0013065117	CMCIC0.875%7APR26	EUR											
Other bond	FR0013378239	CMCIC1.075%26OCT28	EUR											
Other bond	FR0011473495	CMCIC1.375%22APR20	EUR											
Other bond	FR0011564962	CMCIC2.5%11SEP23	EUR											
Other bond	FR0011182542	CMCIC4.125%19JAN24	EUR											
Other bond	FR0010804765	CMCICFCFRN29SEP14	EUR											
Other bond	FR0010804773	CMCICFCFRN29SEP16	EUR											
Other bond	FR0011185099	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011119478	CMCICFCFRNSEP2048	EUR											
Other bond	FR0011185107	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011119494	CMCICFCFRNSEP2050	EUR											
Other bond	FR0011185123	CMCICFCFRNSEP2054	EUR											
Other bond	FR0013399110	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	CMCIHLFRN26OCT28	EUR											
Other bond	FR0013245792	CMNE0.65%05APR2027	EUR											
Other bond	FR0013201431	CMNE2.125%12SEP26	EUR											
Other bond	FR0012769453	CMNE2.45%02JUL25	EUR											
Other bond	FR0012616894	CMNE2.75%27APR27	EUR	104,70	104,70	104,70	15705,00	2	104,70	15000				
Other bond	FR0012304442	CMNE3.40%22DEC26	EUR											
Other bond	FR0011781061	CMNE4.25%27JUN2026	EUR	115,00	116,00	115,00	6561,00	3	116,00	5700				
Other bond	FR0013073764	CMNE4%23DEC30	EUR											
Other bond	FR0011490705	CMNEFRN26APR21	EUR											
Other bond	FR0011251719	CMNEFRNA1JUL50	EUR											
Other bond	FR0012591832	CNA1.125%01APR2030	EUR											
Other bond	FR0010212613	CNA3.75%15JUL25	EUR											
Other bond	FR0010167296	CNP TSDI 6.25 TV	EUR											
Other bond	FR0010167247	CNP TSDI 6.5 3+TV	EUR	100,40	100,40	100,40	17068,00	2	100,40	17000				
Other bond	FR0013213832	CNP1.875%20OCT2022	EUR											
Other bond	FR0011538461	CNPAFRNPL	USD											
Other bond	FR0013066388	CNPASFRN10JUN47	EUR											
Other bond	FR0011949403	CNPASFRNSJUN2045	EUR											
Other bond	FR0013399680	CNPASS2.75%5FEB29	EUR											
Other bond	FR0013101599	CNPASS6%22JUL2049	USD											
Other bond	FR0013336534	CNPASSURFRNPL	EUR											
Other bond	FR0012317758	CNPASSURFRNPL	EUR											
Other bond	FR0011033851	CNPFRN30SEP2041	EUR											
Other bond	FR0011345552	CNPFRNPL	USD											
Other bond	FR0010941484	CNPFRNSEP2040	EUR											
Other bond	FR0011034065	CNPGBPFN30SET41	GBP											
Other bond	FR0011805803	COFAC4.125%27MAR24	EUR											
Other bond	FR0000180549	COFIDUR0.10%2024CV	EUR											
Other bond	FR0011169283	COFINIMUR1ORADEC23	EUR											
Other bond	FR0013367422	COHL1.875%24SEP25	EUR											
Other bond	FR0010693804	COM.URB FRN19DEC28	EUR											
Other bond	FR0011295773	COMCERG3.9%8AUG22	EUR											
Other bond	FR0010257790	COMURBFRN13DEC25	EUR											
Other bond	FR0010405712	COMURBFRN15DEC26	EUR											
Other bond	FR0010558999	COMURBFRN20DEC27	EUR											
Other bond	QS0010267431	CONGO BELGE 1901	EUR											
Other bond	FR0013170834	COVIV1.875%20MAY26	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011352806	COVIVHO2.754%NOV21	EUR											
Other bond	FR0012741072	COVIVHOT2.218MAY23	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%1AN2025	EUR											
Other bond	FR0010945451	CRH3.30%23SEPT2022	EUR											
Other bond	FR0010910240	CRH3.50%22JUN2020	EUR											
Other bond	FR0011108976	CRH3.60%13SEPT2021	EUR											
Other bond	FR0011213453	CRH3.60%8MARS2024	EUR											
Other bond	FR0010857672	CRH3.75%19FEB2020	EUR											
Other bond	FR0011133008	CRH3.90%20OCT2023	EUR											
Other bond	FR0010989889	CRH3.90%1AN2021	EUR											
Other bond	FR0011057306	CRH4.00%10JAN2022	EUR											
Other bond	FR0011178946	CRH4.00%16JUN2022	EUR											
Other bond	FR0011011188	CRH4.30%FEB2023	EUR											
Other bond	FR0000140071	CRLYONTFRN29OCT49	EUR											
Other bond	FR0000165912	CRLYTSDIFRN29DEC49	EUR	57,00	57,00	57,00	13680,00	1	57,00	24000				
Other bond	FR0000584997	CRLYTSDIFRN29NOV49	EUR											
Other bond	FR0013264405	CTE0.875%29JUN24	EUR											
Other bond	FR0013264421	CTE1.5%29JUL28	EUR											
Other bond	FR0013264439	CTE2.125%29JUL32	EUR											
Other bond	FR0013421583	CUALMO.7475%MAY29	EUR											
Other bond	FR0012045557	CUSTRASB2.70%JUL30	EUR											
Other bond	FR0012046845	CUSTRASB2.81%JUL34	EUR											
Other bond	FR0011528868	CUSTRASB3.5%JUL33	EUR											
Other bond	FR0010945725	CYBERG3.32%18OCT20	EUR	49,00	49,00	49,00	245,00	2	49,00	500				
Other bond	FR0010967216	DAN3.60%23OCT2020	EUR											
Other bond	FR0013216892	DANON0.167%NOV2020	EUR											
Other bond	FR0013216900	DANON0.424%NOV2022	EUR											
Other bond	FR0013216918	DANON0.709%NOV2024	EUR											
Other bond	FR0012432912	DANON1.125%14JAN25	EUR											
Other bond	FR0013216926	DANON1.208%NOV2028	EUR											
Other bond	FR0013063609	DANON1.250%30MAY24	EUR											
Other bond	FR0013292828	DANONE1.75%PRPTUAL	EUR											
Other bond	FR0013325172	DANONE1%26MAR25	EUR											
Other bond	FR0011625409	DANONE2.25%15NOV21	EUR											
Other bond	FR0011527241	DANONE2.6%28JUN23	EUR											
Other bond	FR0012432904	DANONFRN14JAN20	EUR											
Other bond	FR0012990372	DBASRHI1.495%OCT25	EUR											
Other bond	FR0012188621	DBASRHIN1.23%APR22	EUR											
Other bond	FR0125167652	DCL Z 12SEP19	GBP											
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	DIACTFPRN29OCT49	EUR	231,67	231,67	231,67	18533,60	2	231,67	80				
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	FR0013433828	DPBRHO.53%30JUL35	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013260759	DPBRHON1.7%14JUN39	EUR											
Other bond	FR0013050531	DPBRHON1.95%NOV36	EUR											
Other bond	FR0013039955	DPBRHON2.056%OCT40	EUR											
Other bond	FR0013429693	DPDO.40%3JUL2029	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	FR0011336734	DPTESSONFRNOCT23	EUR											
Other bond	FR0013228756	DPTEU0.828%27DEC24	EUR											
Other bond	FR0013425238	DPTEUR1.11%18JUN39	EUR											
Other bond	FR0013303328	DPTEUR1.36%12OCT35	EUR											
Other bond	FR0013388683	DPTEUR1.666%DEC38	EUR											
Other bond	FR0012386316	DPTEURE0.80%OCT21	EUR											
Other bond	FR0011670132	DPTEURE3.16%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											
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	EDF15YGBFRNPL	GBP											
Other bond	FR0011637586	EDF2.25%27APR2021	EUR											
Other bond	FR0011318658	EDF2.75%10MAR2023	EUR											
Other bond	FR0013368545	EDF2%2OCT2030	EUR											
Other bond	FR0011182641	EDF3.875%18JAN2022	EUR											
Other bond	FR0011225143	EDF4.125%25MAR27	EUR											
Other bond	FR0010961581	EDF4.5%12NOV2040	EUR											
Other bond	FR0010800540	EDF4.625%11SEP24	EUR											
Other bond	FR0010891317	EDF4.625%26APR30	EUR											
Other bond	FR0010961540	EDF4%12NOV2025	EUR											
Other bond	FR0013367612	EDF4%PT	EUR											
Other bond	FR0010945436	EDF5.125%22SEP2050	GBP											
Other bond	XS0367001228	EDF5.375%29MAY20	EUR											
Other bond	FR0011225150	EDF5.5%27MAR2037	GBP											
Other bond	FR0011132356	EDF5.50%17OCT2041	GBP											
Other bond	FR0010763177	EDF6.125%2JUN2034	GBP											
Other bond	XS0367001061	EDF6.25%30MAY28	GBP											
Other bond	XS0403958498	EDF6.875%12DEC22	GBP											
Other bond	FR0011710284	EDF6%23JAN2114	GBP											
Other bond	XS0038174156	EDF8.75%30JUN22	EUR											
Other bond	FR0011697010	EDF8YFRNPL	EUR											
Other bond	FR0011401751	EDFFRNPL12	EUR											
Other bond	FR0011401728	EDFFRNPL13	GBP											
Other bond	FR0011401736	EDFFRNPL7	EUR											
Other bond	US298785DF01	EIB4.625%15APR20	EUR											
Other bond	XS0196448129	EIB4.625%15APR20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	US298785DL78	EIB4%15OCT37	EUR											
Other bond	XS0219724878	EIB4%15OCT37	EUR											
Other bond	FR0000504235	ELECTRAFCFRN	EUR											
Other bond	FR0013249489	ELIDEA1FRN26AUG45	EUR											
Other bond	FR0011269505	ELIDEA1FRN26JAN23	EUR											
Other bond	FR0012218311	ELIDEA1FRN26MAR43	EUR											
Other bond	FR0013249497	ELIDEA2FRN26AUG45	EUR											
Other bond	FR0012218329	ELIDEA2FRN26MAR43	EUR											
Other bond	FR0011034057	ELIDEA2FRNMAY2039	EUR											
Other bond	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	ELISQCC06OCT23	EUR											
Other bond	FR0013078318	EMERIGE7%22JAN21	EUR											
Other bond	FR0013319274	EMERIGE7%23FEB23	EUR											
Other bond	FR0013053899	ENGIE2.6805%17NOV21	USD											
Other bond	FR0013428489	ENGIE0.375%21JUN27	EUR											
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%SIJUL27	EUR											
Other bond	FR0011283134	ENGIE1.26%6JUL22	JPY											
Other bond	FR0013428513	ENGIE1.375%21JUN39	EUR											
Other bond	FR0013344686	ENGIE1.375%22JUN28	EUR											
Other bond	FR0013284254	ENGIE1.375%28FEB29	EUR											
Other bond	FR0011911239	ENGIE1.375%MAY20	EUR											
Other bond	FR0013310505	ENGIE1.375%PT	EUR											
Other bond	FR0012602779	ENGIE1.5%13MAR35	EUR											
Other bond	FR0013245867	ENGIE1.50%27MAR28	EUR											
Other bond	FR0013260767	ENGIE1.625%07JUN32	EUR											
Other bond	FR0012990984	ENGIE1.764%1OCT27	EUR											
Other bond	FR0013365293	ENGIE1.875%19SEP33	EUR											
Other bond	FR0012602761	ENGIE1%13MAR26	EUR											
Other bond	FR0011911247	ENGIE2.375%MAY26	EUR											
Other bond	FR0011289230	ENGIE2.625%JUL22	EUR											
Other bond	FR0013292430	ENGIE2.63%OCT2027	HKD											
Other bond	FR0013285723	ENGIE2.65%SEPT32	HKD											
Other bond	FR0013056157	ENGIE2.75%20NOV45	EUR											
Other bond	FR0013284270	ENGIE2%28SEP2037	EUR											
Other bond	FR0011147305	ENGIE3.125%JAN20	EUR											
Other bond	FR0013398229	ENGIE3.25%PL	EUR											
Other bond	FR0010952770	ENGIE3.5%18OCT2022	EUR											
Other bond	FR0011469006	ENGIE3.75%APR33	USD											
Other bond	FR0011261924	ENGIE3%01FEB2023	EUR											
Other bond	FR0011470822	ENGIE4.02%APR24	NOK											
Other bond	FR0013054053	ENGIE4.235%27NOV25	AUD											
Other bond	FR0011531730	ENGIE4.75%PL	EUR											
Other bond	FR0011022474	ENGIE5.950%MAR2111	EUR											
Other bond	FR0010946855	ENGIE5%1OCT2060	GBP											
Other bond	FR0011464171	ENGIEFRN16APR20	EUR											
Other bond	FR0013347226	ENGIEFRN16JUL38	EUR											
Other bond	FR0011133495	ENGIEFRN24OCT2023	EUR											
Other bond	FR0011942283	ENGIEFRNPL	EUR											
Other bond	FR0013334224	EOSIOC6%31MAY23	EUR											
Other bond	FR0013284643	ERAMET4.196%FEB24	EUR											
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	FR0013426756	EURED.959%25NOV37	EUR											
Other bond	FR0013272598	FAPSYS4.75%28JUL22	EUR											
Other bond	FR0013374709	FAPSYS5.50%14NOV23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010492819	FCCELIDE C07-1 A1	EUR											
Other bond	FR0013429800	FCTAABS0.3%270720	EUR											
Other bond	FR0013429776	FCTAABS0.3%27APR20	EUR											
Other bond	FR0013429818	FCTAABS0.3%27AUG20	EUR											
Other bond	FR0013429792	FCTAABS0.3%27JUN20	EUR											
Other bond	FR0013429784	FCTAABS0.3%27MAY20	EUR											
Other bond	FR0011368307	FCTABS0.7%29APR24	EUR											
Other bond	FR0011554880	FCTABSA0.5%APR24	EUR											
Other bond	FR0011600378	FCTAUTABGL28APR23	EUR											
Other bond	FR0011600386	FCTAUTABSL28APR23	EUR											
Other bond	FR0011668839	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011596949	FCTAUTFLM0.5%APR24	EUR											
Other bond	FR0011672849	FCTAUTFRN25MAY2021	EUR											
Other bond	FR0011931641	FCTAUTOABFRNMAY21	EUR											
Other bond	FR0012302826	FCTAUTONORIAJAN35	EUR											
Other bond	FR0011476910	FCTAUTOSFRNMAY2021	EUR											
Other bond	FR0011541960	FCTAUTOSFRNMAY21	EUR											
Other bond	FR0011607043	FCTAUTSFRN25MAY21	EUR											
Other bond	FR0011524891	FCTAUTSFRNMAY2021	EUR											
Other bond	FR0011556448	FCTAUTSFRNMAY21	EUR											
Other bond	FR0013240231	FCTBALZ1.538%DEC41	EUR											
Other bond	FR0013189974	FCTBPCE0.28%JUL20	EUR											
Other bond	FR0013433687	FCTBPCE0%28JUL23	EUR											
Other bond	FR0013420486	FCTCA190.3%29JUN54	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	FCTGINKGC1.5%OCT41	EUR											
Other bond	FR0013270618	FCTGINKGO0.6%JUL32	EUR											
Other bond	FR0012815819	FCTGINKGO1.7%NOV42	EUR											
Other bond	FR0012815827	FCTGINKGO2.6%NOV42	EUR											
Other bond	FR0011630953	FCTGINKGOAFRNDEC40	EUR											
Other bond	FR0013270592	FCTGINKGOFRNJUL32	EUR											
Other bond	FR0013257839	FCTMCCPFRN25JUN29	EUR											
Other bond	FR0013160785	FCTMCCPFRN25MAY28	EUR											
Other bond	FR0012297786	FCTOPERA0.65%MAY57	EUR											
Other bond	FR0013358603	FCTPMCCFRN25OCT30	EUR											
Other bond	FR0011947902	FCTPRIDFRN20JUL26	EUR											
Other bond	FR0011947910	FCTPRIDUFRN20JUL26	EUR											
Other bond	FR0011251610	FCTREDBLACKA21	EUR											
Other bond	FR0011530641	FCTREDBLACKCCFRN32	EUR											
Other bond	FR0013351129	FEPIL05.41%27JUL23	EUR											
Other bond	FR0013265485	FFP2.5%03JUL25	EUR											
Other bond	FR0013301041	FFP2.5%06DEC27	EUR											
Other bond	FR0013301033	FFP2.6%02JAN26	EUR											
Other bond	FR0000195018	FIDEI1-0.1%31DEC22	EUR											
Other bond	FR0000195893	FIDEI2-0.1%31DEC22	EUR											
Other bond	FR0000195885	FIDEI3-0.1%31DEC22	EUR											
Other bond	FR0013048220	FINANAPYS13NOV20	EUR											
Other bond	FR0011376151	FITSLINK2.3%DEC19	EUR											
Other bond	FR0013153764	FONATL4.5%19APR21	EUR											
Other bond	FR0010914390	FONCIE VOLTA ORANE	EUR											
Other bond	FR0013335767	FONCLY1.5%29MAY25	EUR											
Other bond	FR0013053030	FONCLY2.25%16NOV22	EUR											
Other bond	FR0012346856	FONCLYO1.875%NOV21	EUR											
Other bond	FR0013402278	FONCVIND7.5%FEB26	EUR											
Other bond	FR0011220276	FONCVOLTA4%2020	EUR											
Other bond	FR0013433992	FONVER4.5%18JUL25	EUR											
Other bond	FR0011980150	FONVER5.8%20JUN20	EUR											
Other bond	XS0541787783	FP3.125%SEP2022	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012084119	FREY4.375%7AUG19	EUR											
Other bond	FR0011337864	FREY6%15NOV2022	EUR											
Other bond	FR0010532739	FUTUREN OCEANE2041	EUR											
Other bond	FR0012303188	GAUMOS.125%15NOV24	EUR											
Other bond	FR0012303170	GAUMON4.75%15NOV21	EUR											
Other bond	FR0012383842	GECIN3.051%16JAN23	EUR											
Other bond	FR0013266350	GECINA1.375%30JUN2	EUR											
Other bond	FR0013284205	GECINA1.375%JAN28	EUR											
Other bond	FR0012448025	GECINA1.50%JAN25	EUR											
Other bond	FR0013322989	GECINA1.625%MAR30	EUR											
Other bond	FR0013422227	GECINA1.625%MAY34	EUR											
Other bond	FR0012059202	GECINA1.75%JULY21	EUR											
Other bond	FR0013205069	GECINA1%30JAN29	EUR											
Other bond	FR0013048204	GECINA2.75%6NOV22	EUR											
Other bond	FR0011502814	GECINA2.875%MAY23	EUR											
Other bond	FR0012031565	GECINA2.99%13JUL20	EUR											
Other bond	FR0012790327	GECINA2%17JUN24	EUR											
Other bond	FR0013266368	GECINA2%30JUN32	EUR											
Other bond	FR0012031599	GECINA3.3%13JUL21	EUR											
Other bond	FR0013064573	GECINA3%1JUN26	EUR											
Other bond	FR0013048196	GECINA3%6NOV23	EUR											
Other bond	FR0013275419	GECINAFRN21AUG19	EUR											
Other bond	FR0013266343	GECINAFRN30JUN22	EUR											
Other bond	FR0013332202	GECINAFRN4MAY20	EUR											
Other bond	FR0013286903	GENFIT3.5%OCT22	EUR											
Other bond	FR0013184470	GINKGO A FRN JAN39	EUR											
Other bond	FR0013069846	GINKGO A FRN MAY43	EUR											
Other bond	FR0013184488	GINKGO B FRN JAN39	EUR											
Other bond	FR0013069861	GINKGO B FRN MAY43	EUR											
Other bond	FR0013184504	GINKGO C1.45%JAN39	EUR											
Other bond	FR0013069887	GINKGO C1.45%MAY43	EUR											
Other bond	FR0013254422	GINKO B FRN25NOV44	EUR											
Other bond	FR0013254414	GINKOFC0.4%25NOV4	EUR											
Other bond	FR0013254430	GINKOFC0.9%NOV44	EUR											
Other bond	FR0013040334	GMD4.5%29APR22	EUR											
Other bond	FR0011349349	GR44CT4.30%07NOV22	EUR											
Other bond	FR0013412137	GRENAM0.625%AVR28	EUR											
Other bond	FR0013365038	GRENAM0.678%SEP26	EUR											
Other bond	FR0013266467	GRENAM0.7%12JUL24	EUR											
Other bond	FR0013364817	GRENAM1.151%SEP30	EUR											
Other bond	FR0013293032	GRENAM1.32%7NOV29	EUR											
Other bond	FR0011896513	GROUPAMA6.375%PL	EUR											
Other bond	FR0010815464	GROUPATSR27OCT39	EUR											
Other bond	FR0013365640	GRPAMA3.375%SEP28	EUR											
Other bond	FR0013232444	GRPAMA6.0%23JAN27	EUR											
Other bond	FR0011410281	GRPT16CHU3.65%2023	EUR											
Other bond	FR0013078847	GRPTCHU1.75%DEC25	EUR											
Other bond	FR0013430840	GRVYV1.625%2JUL29	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	FR0013245826	HOSCILY1.6%21APR27	EUR											
Other bond	FR0013358116	HSBC0.2%4SEPT21	EUR											
Other bond	FR0013405610	HSBC0.477%28FEB24	EUR											
Other bond	FR0013260882	HSBC0.505%8JUN22	EUR											
Other bond	FR0013323722	HSBC0.60%20MAR23	EUR											
Other bond	FR0013064755	HSBC0.625%3DEC20	EUR											
Other bond	FR0013242252	HSBC0.631%15MAR22	EUR											
Other bond	FR0013367323	HSBC0.677%21SEP23	EUR											
Other bond	FR0013423498	HSBC0.857%4JUN29	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013420023	HSBCFR0.25%17MAY24	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	FR0000470155	HSBCFRN26SEP22	EUR											
Other bond	FR0013062684	HSBCFRN27NOV19	EUR											
Other bond	FR0012245959	HSBCFRNOCT24	EUR											
Other bond	FR0012260495	HSBCFRNOCT24	EUR											
Other bond	FR0012602522	HSBCSFH0.375%MAR23	EUR											
Other bond	FR0013329638	HSBCSFH0.5%17APR25	EUR											
Other bond	FR0011600923	HSBCSFH1.875%OCT20	EUR											
Other bond	FR0011470764	HSBCSFH2%16OCT23	EUR											
Other bond	FR0000585333	HSBCTSDIFRN29JUL49	EUR	56,00	56,00	56,00	0,56	1	56,00	1				
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	XS1935187705	ICBCFRN11JUN22	USD											
Other bond	XS1935188422	ICBCFRN11JUN24	USD											
Other bond	FR0011079052	ID4.035%13JUL2026	EUR											
Other bond	FR0013183167	IDF0.5%14JUN2025	EUR											
Other bond	FR0012685691	IDF0.625%23APR2027	EUR											
Other bond	FR0013242336	IDF1.375%14MAR29	EUR											
Other bond	FR0013343175	IDF1.375%20JUN33	EUR											
Other bond	FR0011858323	IDF2.375%24APR2026	EUR											
Other bond	FR0011638584	IDF2.675%29NOV2024	EUR											
Other bond	FR0011613017	IDF3.06%31OCT28	EUR											
Other bond	FR0010906370	IDF3.20%4JUN2020	EUR											
Other bond	FR0011060037	IDF3.625%07JAN22	EUR											
Other bond	FR0011225325	IDF3.625%27MAR2024	EUR											
Other bond	FR0012880409	IDFFRN31JUL21	EUR											
Other bond	FR0013330099	INDIGO1.625%APR28	EUR											
Other bond	FR0013265758	INDIGO2.0%JUL29	EUR											
Other bond	FR0012236669	INDIGO2.125%APR25	EUR											
Other bond	FR0013269966	INDIGO2.951%JUL37	EUR											
Other bond	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	FR0013430535	INLI1.125%02JUL29	EUR											
Other bond	FR0013183563	IPSEN1.875%16JUN23	EUR											
Other bond	FR0013367174	IPSOS2.875%21SEP25	EUR											
Other bond	FR0013227881	ITME2.13%10NOV2021	EUR											
Other bond	FR0013190022	ITME2.25%20JUL23	EUR											
Other bond	FR0012672129	ITME2.3910%APR2022	EUR											
Other bond	FR0013226818	ITME2.4%10NOV2023	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013227899	ITME2.4%10NOV2023	EUR											
Other bond	FR0013179553	JCDECAUX1%1JUN23	EUR											
Other bond	FR0013374881	JCDECAUXFRNOCT20	EUR											
Other bond	FR0011321405	KLEP2.75%17SEP19	EUR											
Other bond	FR0011255280	KLEP4.23%MAY27	EUR											
Other bond	FR0010885582	KLEP4.625%14APR20	EUR											
Other bond	FR0011019397	KLEP4.75%14MAR2021	EUR											
Other bond	FR0013203825	KLEP11.250%29SEP31	EUR											
Other bond	FR0013238045	KLEP11.375%16FEV27	EUR											
Other bond	FR0013300605	KLEP11.625%13DEC32	EUR											
Other bond	FR0013121753	KLEP11.875%19FEV26	EUR											
Other bond	FR0013030038	KLEP12.125%2OCT25	EUR											
Other bond	FR0013430741	KLEPIE0.625%1JUL30	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	XS1751476679	LAMONDIA.8%18JAN48	USD											
Other bond	XS1736887099	LAMONDIA.8%21DEC47	USD											
Other bond	XS0919410828	LAMONDIAFRN25APR44	EUR											
Other bond	XS1556395710	LAMONDIAFRN26JAN47	USD											
Other bond	XS1155697243	LAMONDIALEFRNPL	EUR											
Other bond	XS0919401751	LAMONDIALEFRNUSDPL	USD											
Other bond	FR0013433596	LBP0.25%12JUL26	EUR											
Other bond	FR0012757813	LBP1.311%09MAY40	EUR											
Other bond	FR0013054913	LBP2.75%19NOV2027	EUR											
Other bond	FR0013349099	LBP2%13JUL2028	EUR											
Other bond	FR0010969410	LBP4.375%30NOV20	EUR											
Other bond	FR0013400355	LBPFNRN05AUG2020	USD											
Other bond	FR0013400124	LBPFNRN06FEB23	EUR											
Other bond	FR0013420296	LBPFNRN17MAY21	USD											
Other bond	FR0013330123	LBPFNRN21OCT19	USD											
Other bond	FR0011855865	LBPFNRN23APR26	EUR											
Other bond	FR0013336872	LBPFNRN28FEB20	USD											
Other bond	FR0013260445	LBPFNRN8JUN2022	USD											
Other bond	FR0013434651	LBPHLSFH0%17JUL24	EUR											
Other bond	FR0013401999	LBPHLSFHFRN18FEB25	EUR											
Other bond	FR0013181898	LBQEP0ST3%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	FR0125694234	LCL Z 19JUN20	EUR											
Other bond	FR0125220188	LCL Z 19SEP19	EUR											
Other bond	FR0125662157	LCL Z 22MAY20	EUR											
Other bond	FR0125773087	LCL Z 23JUL20	EUR											
Other bond	FR0125666158	LCL Z 29MAY20	EUR											
Other bond	FR0011062595	LCL4.40%13JUL2021	EUR	108,73	108,75	108,73	34470,75	3	108,75	31700				
Other bond	FR0011109180	LCLZC04OCT2021	EUR	154,27	154,27	154,27	53994,50	3	154,27	35000				
Other bond	FR0013428943	LEGRAD0.625%24JUN28	EUR											
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	LEB2.848%30DEC22	EUR											
Other bond	FR0013004983	LIMOUSINO.72%OCT21	EUR											
Other bond	FR0012533057	LIMOUSINFRN18FEB26	EUR											
Other bond	FR0125558512	LLOYDS V 02JUN20	EUR											
Other bond	FR0125558504	LLOYDS V 02JUN20	EUR											
Other bond	FR0125087843	LLOYDS V 02SEP19	EUR											
Other bond	FR0125243727	LLOYDS V 05DEC19	EUR											
Other bond	FR0125087868	LLOYDS V 05SEP19	EUR											
Other bond	FR0125243651	LLOYDS V 06NOV19	EUR											
Other bond	FR0125715229	LLOYDS V 09JUL20	EUR											
Other bond	FR0125558447	LLOYDS V 13MAY20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0125715252	LLOYDS V 20JUL20	EUR											
Other bond	FR0125087801	LLOYDS V 21AUG19	EUR											
Other bond	FR0125087819	LLOYDS V 22AUG19	EUR											
Other bond	FR0125558462	LLOYDS V 22MAY20	EUR											
Other bond	FR0125243594	LLOYDS V 25OCT19	EUR											
Other bond	FR0125558488	LLOYDS V 26MAY20	EUR											
Other bond	FR0125087835	LLOYDS V 27AUG19	EUR											
Other bond	FR0125558496	LLOYDS V 27MAY20	EUR											
Other bond	FR0125398109	LLOYDS V 28FEB20	EUR											
Other bond	FR0125243610	LLOYDS V 31OCT19	EUR											
Other bond	FR0125398133	LLOYDS Z 06MAR20	EUR											
Other bond	FR0125398141	LLOYDS Z 13MAR20	EUR											
Other bond	FR0125397911	LLOYDS Z 15JAN20	EUR											
Other bond	FR0125243685	LLOYDS Z 15NOV19	EUR											
Other bond	FR0125558538	LLOYDS Z 18JUN20	EUR											
Other bond	FR0125397978	LLOYDS Z 24JAN20	EUR											
Other bond	FR0012219921	LNC3.979%23DEC2019	EUR											
Other bond	FR0000488462	LOGGIA01PRIOFRN	EUR											
Other bond	FR0000488470	LOGGIA01SUBFRN	EUR											
Other bond	FR0010029231	LOGGIA03PRIOFRN	EUR											
Other bond	FR0010029256	LOGGIA03SUBFRN	EUR											
Other bond	FR0000047789	LYBQTPFRN29JUN49	EUR											
Other bond	FR0013213220	MAIMAPR0.954%OCT26	EUR											
Other bond	FR0013297306	MAIMAPR1.50%NOV32	EUR											
Other bond	FR0011627868	MAIXMAP3.5%29NOV28	EUR											
Other bond	FR0011336742	MAIXMAP3.875%NOV27	EUR											
Other bond	FR0011898832	MAMPR3.71%6JUN2044	EUR											
Other bond	FR0012872026	MAMPRO2.70%31JUL37	EUR											
Other bond	FR0011665553	MANITOUS.35%DEC19	EUR											
Other bond	FR0011290964	MARSEILLE4%18JUL24	EUR											
Other bond	FR0013300381	MDMOCO.125%06DEC23	EUR											
Other bond	FR0012057008	MECELECOC6%17DEC19	EUR											
Other bond	FR0012332203	MERC1.787%31MAR23	EUR											
Other bond	FR0013320249	MERCIAL1.8%27FEB26	EUR											
Other bond	FR0013293362	MERCIALYS2%3NOV27	EUR											
Other bond	FR0011662071	MICROWAVE4.8%DEC19	EUR											
Other bond	FR0010302687	MINOTFCCAERN	EUR											
Other bond	FR0010302794	MINOTFCCBFRN	EUR											
Other bond	FR0010302802	MINOTFCCCERN	EUR											
Other bond	FR0013414380	MMBSCO.875%15APR31	EUR											
Other bond	FR0013411691	MMBSC1.125%28MAR34	EUR											
Other bond	FR0013368263	MMBSCF0.75%31OCT25	EUR											
Other bond	FR0013406402	MMBSCF1.5%01MAR39	EUR											
Other bond	FR0013425139	MMSUSA0.625%JUN25	EUR											
Other bond	FR0013425147	MMSUSA1.25%13JUN28	EUR											
Other bond	FR0013425154	MMSUSA1.75%13JUN31	EUR											
Other bond	FR0000047722	NATIXFRN29NOV49	EUR											
Other bond	FR0012404911	NATIXISASSUR5%PL	EUR											
Other bond	FR0123750673	NATIXISLFRN150721	EUR											
Other bond	FR0011993120	NEOPOST2.5%23JUN21	EUR											
Other bond	FR0011368521	NEOPOST3.5%06DEC19	EUR											
Other bond	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	FR0125668865	NORDEA Z 29MAY20	EUR											
Other bond	FR0013063815	NORIA0.7%25NOV34	EUR											
Other bond	FR0013328986	NORIAA0.17%25JUN38	EUR											
Other bond	FR0010814384	NORIAAFRN25JUL33	EUR											
Other bond	FR0013328994	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329000	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329026	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329034	NORIAAFRN25JUN38	EUR											
Other bond	FR0013329059	NORIAAFRN25JUN38	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013329067	NORIAG6.35%25JUN38	EUR											
Other bond	FR0013233251	OAT 0%250220 CAC	EUR											
Other bond	FR0013416369	OAT 0%25032025 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	OLGRPOSFRANE01JUL23	EUR											
Other bond	FR0010806968	ONEYCAFRN31DEC42	EUR											
Other bond	FR0013414919	ORA3.375%23APR26	EUR											
Other bond	FR0013421823	ORAN1.342%29MAY31	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	FR0013433679	ORANGE1.2%11JUL34	EUR											
Other bond	FR0013310224	ORANGE1.375%JAN30	EUR											
Other bond	FR0013241676	ORANGE1.5%9SEP2027	EUR											
Other bond	XS0911431517	ORANGE1.875%OCT19	EUR											
Other bond	XS1408317433	ORANGE1%12MAY2025	EUR											
Other bond	FR0013359197	ORANGE1%12SEP2025	EUR											
Other bond	XS1028599287	ORANGE10YFRNPL	EUR											
Other bond	XS1115498260	ORANGE12YFRNPL	EUR											
Other bond	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	FR0013428687	ORANGE3.07%12JUN34	HKD											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1115490523	ORANGE7YFRNPL	EUR											
Other bond	XS1115502988	ORANGE85YFRNPL	GBP											
Other bond	XS1028597315	ORANGE8YGBPFNRNPL	GBP											
Other bond	XS0484969893	ORANGEFRN10FEB2020	EUR											
Other bond	FR0000472912	ORANGEFRN29MAR49	EUR											
Other bond	XS1316035689	ORANGEFRN6NOV30	EUR											
Other bond	XS0690213870	ORANGEFRNOCT2011	EUR											
Other bond	FR0011791391	ORANO3.125%MAR23	EUR											
Other bond	FR0011560986	ORANO3.25%SEP20	EUR											
Other bond	FR0010941690	ORANO3.50%MAR21	EUR											
Other bond	FR0010817452	ORANO4.375%NOV19	EUR											
Other bond	FR0010804500	ORANO4.875%SEP24	EUR											
Other bond	FR0011227339	ORANOFNRMMAR22	EUR											
Other bond	FR0011661339	ORAPI5.25%20DEC19	EUR											
Other bond	FR0012843340	ORCHEST4.031%JUL21	EUR											
Other bond	FR0012843332	ORCHEST4.34%JUL22	EUR											
Other bond	FR0013262987	ORPEA2.13%3JUL24	EUR											
Other bond	FR0013301942	ORPEA2.2%15DEC2024	EUR											
Other bond	FR0013240827	ORPEA2.30%6MAR2025	EUR											
Other bond	FR0013080173	ORPEA2.568%22DEC22	EUR											
Other bond	FR0013322187	ORPEA2.625%10MAR25	EUR											
Other bond	FR0013080207	ORPEA3.144%22DEC25	EUR											
Other bond	FR0012068542	ORPEA3.327%JUL21	EUR											
Other bond	FR0011537430	ORPEA4.15%30NOV19	EUR											
Other bond	FR0013418795	ORPEAOC0.375%MAY27	EUR											
Other bond	FR0013204377	PACA0.438%6OCT25	EUR											
Other bond	FR0013204260	PACA0.74%4OCT28	EUR											
Other bond	FR0013269842	PACA0.87%25JUL2025	EUR											
Other bond	FR0012616670	PACA1.059%19MAR26	EUR											
Other bond	FR0012530509	PACA1.09%19FEB27	EUR											
Other bond	FR0012635803	PACA1.11%3APR34	EUR											
Other bond	FR0013256187	PACA1.3%17MAY30	EUR											
Other bond	FR0013289162	PACA1.447%24OCT32	EUR											
Other bond	FR0013284734	PACA1.474%10OCT33	EUR											
Other bond	FR0013285566	PACA1.5%10OCT2033	EUR											
Other bond	FR0012610293	PACA1.62%17MAR39	EUR											
Other bond	FR0013269990	PACA1.75%24JUL2037	EUR											
Other bond	FR0011832948	PACA1.80%9APR2022	EUR											
Other bond	FR0011472471	PACA2.70%26AVR2028	EUR											
Other bond	FR0011608116	PACA3.20%06NOV2029	EUR											
Other bond	FR0011495035	PACA3.30%12JUN2043	EUR											
Other bond	FR0011286855	PACA3.6012JUL24	EUR											
Other bond	FR0011182856	PACA4.15%01FEB2023	EUR											
Other bond	FR0012006922	PACAFRN16JAN2020	EUR											
Other bond	FR0013409265	PAHL5%27MAR2024	EUR											
Other bond	FR0010970988	PARIS 3.5%02DEC24	EUR											
Other bond	FR0010975730	PARIS3.875%29DEC25	EUR											
Other bond	FR0010397893	PARIS4.475%28NOV19	NOK											
Other bond	FR0010550814	PARIS4.5%4DEC20	EUR											
Other bond	FR0010772582	PARIS4.625%29JUN22	EUR											
Other bond	FR0010680744	PARIS4.75%29OCT21	EUR											
Other bond	FR0012403996	PATRCOM3.191%DEC19	EUR											
Other bond	FR0012404002	PATRCOM3.463%DEC21	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012951135	PAYSLAIREFRN20	EUR											
Other bond	FR0013172939	PERNODR1.5%18MAY26	EUR											
Other bond	FR0012968931	PERNODR1.875%6SEP23	EUR											
Other bond	FR0012173862	PERNODR2.125%6SEP24	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											
Other bond	FR0013264066	PLASTIC1.25%JUN24	EUR											
Other bond	FR0011502830	PLASTIC2.875%MAY20	EUR											
Other bond	FR0011929678	POLYFSE4.115%JUN21	EUR											
Other bond	FR0011952779	POLYFSE4.5%20JUN22	EUR											
Other bond	FR0012758985	POSTE1.125%4JUN25	EUR											
Other bond	FR0013384567	POSTE1.45%30NOV28	EUR											
Other bond	FR0011360478	POSTE2.75%26NOV24	EUR											
Other bond	FR0013331949	POSTE3.125%PL	EUR											
Other bond	FR0013221140	POSTE5.3%1DEC43	USD											
Other bond	FR0013219672	PRIAM55.75%7DEC21	EUR											
Other bond	FR0011798115	PRICARD2.0%22JUN20	EUR											
Other bond	FR0013088481	PRODWARE3%301219	EUR											
Other bond	FR0012351393	PROME05.5%DEC2019	EUR											
Other bond	XS2015267953	PSAB0.625%21JUN24	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		104,07	104,07	104,07	5203,50	2	104,07		5000		
Other bond	FR0011049519	RADIA5.15%JUN21	EUR		109,84	109,84	109,84	36247,20	5	109,84		33000		
Other bond	FR0010827089	RADIAN4.40%29DEC19	EUR											
Other bond	FR0013426731	RATP0.35%20JUN29	EUR											
Other bond	FR0013183431	RATP0.375%15JUN24	EUR											
Other bond	FR0013264488	RATP0.875%25MAY27	EUR											
Other bond	FR0012156495	RATP1.38%16SEP2024	EUR											
Other bond	FR0013018090	RATP1.75%25MAY2031	EUR											
Other bond	FR0013350501	RATP1.82%18JUL48	EUR											
Other bond	FR0013345600	RATP1.90%26JUN2048	EUR											
Other bond	FR0013346236	RATP1.905%6JUL2048	EUR											
Other bond	XS0540501359	RATP2.875%SEP2022	EUR											
Other bond	FR0011569920	RATP3.03%25OCT2025	EUR											
Other bond	XS0693164500	RATP3.75%19OCT2026	EUR											
Other bond	XS0616578943	RATP4.125%13APR23	EUR											
Other bond	FR0013050945	RAURH1.512%19NOV26	EUR											
Other bond	FR0011855386	RAURHA2.64%16APR26	EUR											
Other bond	FR0012596740	RAURHAL0.577%MAR22	EUR											
Other bond	FR0013383254	RAURHAL0.76%MAR27	EUR											
Other bond	FR0012596765	RAURHAL0.85%MAR25	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0012348910	RBRETA2.12%10DEC32	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	RCIBAN0.02%19MAR21	EUR											
Other bond	FR0013381118	RCIBAN0.03%13NOV20	EUR											
Other bond	FR0013322120	RCIBAN0.25%12JUL21	EUR											
Other bond	FR0013283371	RCIBAN0.75%SEPT22	EUR											
Other bond	FR0013334695	RCIBAN1.625%MAY26	EUR											
Other bond	FR0013293883	RCIBAN1.875%8NOV22	GBP											
Other bond	FR0013393774	RCIBAN2%11JUL2024	EUR											
Other bond	FR0013250685	RCIBANFRN12APR2021	EUR											
Other bond	FR0013322146	RCIBANFRN12MAR25	EUR											
Other bond	FR0013260486	RCIBANFRN14MAR22	EUR											
Other bond	FR0013292687	RCIBANFRN4NOV24	EUR											
Other bond	FR0013309606	RCIBANFRN1JAN23	EUR											
Other bond	FR0012173144	RCIBANQ1.125%SEP19	EUR											
Other bond	FR0013241379	RCIBFRN08JUL20	EUR											
Other bond	FR0013412699	RCIBQ0.75%APR23	EUR											
Other bond	FR0012759744	RCIBQ1.25%8JUN22	EUR											
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	102,68	102,74	102,68	14380,60	2	102,74	14000				
Other bond	XS0857439615	RCIBQUE3.125%NOV15	SEK											
Other bond	FR0013424983	REALITES8.5%PT	EUR											
Other bond	FR0013292943	REGBRE0.105%3NOV22	EUR											
Other bond	FR0013292950	REGBRE0.145%JAN23	EUR											
Other bond	FR0013411881	REGBRE0.145%MAR34	EUR											
Other bond	FR0013422243	REGBRE0.385%3DEC27	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	FR0013421021	REGPACA0.551%MAY29	EUR											
Other bond	FR0013432226	REGPACA0.7%26JUL34	EUR											
Other bond	FR0013381415	REGPACA0.85%NOV27	EUR											
Other bond	FR0013359296	REGPACA1.292%SEP33	EUR											
Other bond	FR0013348760	REGPACA1.296%JUL34	EUR											
Other bond	FR0013291101	REGPACA1.323%OCT31	EUR											
Other bond	FR0013366945	REGPACA1.46%3OCT36	EUR											
Other bond	FR0013298908	REGPACA1.547%NOV38	EUR											
Other bond	FR0013336690	REGPACA1.574%JUN37	EUR											
Other bond	FR0012522316	REL1.1015%13FEB26	EUR											
Other bond	FR0011285485	RELIM3.5%11JUL22	EUR											
Other bond	FR0012584381	REMYCO2.945%FEB25	EUR											
Other bond	FR0013428414	RENAU1.25%24JUN25	EUR											
Other bond	FR0011769090	RENAUL3.125%5MAR21	EUR											
Other bond	FR0013329315	RENAULT1%18APR24	EUR											
Other bond	FR0013299435	RENAULT1%28NOV25	EUR											
Other bond	FR0013240835	RENAULT1%8MAR2023	EUR											
Other bond	FR0013368206	RENAULT2%28SEP2026	EUR											
Other bond	FR0000140014	RENAULTPRN24OCT49	EUR	563,00	565,56	560,00	75999,18	15	563,00	135				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013431855	RGARAO.805%26JUL39	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	FR0013432218	RPACAO.474%26JUL32	EUR											
Other bond	FR0013411865	RPAYLOIO.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	FR0013196250	RPLOIRE0.645%AUG26	EUR											
Other bond	FR0013368164	RTE1.5%27SEP2030	EUR											
Other bond	FR0012199065	RTE1.625%08OCT24	EUR											
Other bond	FR0013060209	RTE1.625%27NOV25	EUR											
Other bond	FR0013290749	RTE1.875%23OCT37	EUR											
Other bond	FR0013152899	RTE1%19OCT26	EUR											
Other bond	FR0011321926	RTE2.125%20SEP2019	EUR											
Other bond	FR0013368172	RTE2.125%27SEP2038	EUR											
Other bond	FR0012199081	RTE2.625%09OCT34	EUR											
Other bond	FR0011991488	RTE2.75%20JUN29	EUR											
Other bond	FR0011565555	RTE2.875%12SEP23	EUR											
Other bond	FR0013152907	RTE2%18APR36	EUR											
Other bond	FR0011607951	RTE3.38%30OCT28	EUR											
Other bond	FR0011607969	RTE3.38%6NOV28	EUR											
Other bond	FR0010913178	RTEDF3.875%28JUN22	EUR											
Other bond	FR0011001098	RTEEDF4.125%3FEB21	EUR											
Other bond	FR0011839851	SAFRAN2.875%APR24	EUR											
Other bond	FR0013344447	SAFRANFRN13JUL20	EUR											
Other bond	FR0013264884	SAFRANFRN28JUN21	EUR											
Other bond	FR0124564354	SAFRANFRN45EPT19	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	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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	FR0013201613	SANOFIO%13JAN2020	EUR											
Other bond	FR0013324324	SANOFIO%21MAR20	EUR											
Other bond	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	535,00	535,00	535,00	31565,00	2	535,00	59				
Other bond	FR0013428752	SAPPH19AFRN24AUG37	EUR											
Other bond	FR0013428786	SAPPH19BFRN24AUG37	EUR											
Other bond	FR0013428794	SAPPH19CFRN24AUG37	EUR											
Other bond	FR0013428802	SAPPH19DFRN24AUG37	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	FR0013256401	SCBSMOC2.5%15MAY23	EUR											
Other bond	FR0013433604	SCELO.25%9SEP24NV	EUR											
Other bond	FR0013422185	SCEL1.50%15JAN28NV	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	FR0013420072	SCHP2.9%22MAY26	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	SFIL0.1%18OCT22	EUR											
Other bond	FR0013317070	SFIL0.10%18OCT2022	EUR											
Other bond	FR0013213675	SFIL0.125%18OCT24	EUR											
Other bond	FR0013314036	SFIL0.75%6FEB2026	EUR											
Other bond	FR0013421674	SFIL0%24MAY24	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	FR0013430733	SG0.875%1JUL2026	EUR											
Other bond	XS0802756683	SG4.25%13JUL22	EUR											
Other bond	XS1244831829	SG5.7%10JUN2025	AUD											
Other bond	FR0011703628	SGMRNEW6%28NOV21	EUR											
Other bond	FR0013409612	SGP1.125%25MAY34	EUR											
Other bond	FR0013422383	SGP1.7%25MAY2050	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013429347	SGSFH0.03%27JUN25	EUR											
Other bond	FR0013349776	SGSFH0.06%17JUL22	EUR											
Other bond	FR0013262771	SGSFH0.097%JUN22	EUR											
Other bond	FR0012698009	SGSFH0.10%1AUG21	EUR											
Other bond	FR0013434321	SGSFH0.125%18JUL29	EUR											
Other bond	FR0012562999	SGSFH0.125%27FEB20	EUR											
Other bond	FR0013429354	SGSFH0.16%27JUN26	EUR											
Other bond	FR0013215563	SGSFH0.223%27OCT24	EUR											
Other bond	FR0013358496	SGSFH0.25%11SEP23	EUR											
Other bond	FR0013232071	SGSFH0.25%23JAN24	EUR											
Other bond	FR0013429362	SGSFH0.28%27JUN27	EUR											
Other bond	FR0013215589	SGSFH0.356%27OCT25	EUR											
Other bond	FR0013304565	SGSFH0.4%19DEC24	EUR											
Other bond	FR0013349719	SGSFH0.41%17JUL24	EUR											
Other bond	FR0013387776	SGSFH0.42%19DEC23	EUR											
Other bond	FR0012697936	SGSFH0.43%26AUG26	EUR											
Other bond	FR0013215571	SGSFH0.481%27OCT26	EUR											
Other bond	FR0013094869	SGSFH0.5%20JAN23	EUR											
Other bond	FR0013259413	SGSFH0.5%2JUN2025	EUR											
Other bond	FR0013383585	SGSFH0.5%30JAN2025	EUR											
Other bond	FR0012951960	SGSFH0.50%21SEP22	EUR											
Other bond	FR0012697951	SGSFH0.50%27SEP27	EUR											
Other bond	FR0013345048	SGSFH0.50%28JAN26	EUR											
Other bond	FR0013304359	SGSFH0.56%19DEC25	EUR											
Other bond	FR0012697977	SGSFH0.57%26OCT28	EUR											
Other bond	FR0012697985	SGSFH0.57%826OCT28	EUR											
Other bond	FR0012697886	SGSFH0.59%27FEB29	EUR											
Other bond	FR0013349685	SGSFH0.69%17MAR26	EUR											
Other bond	FR0013310240	SGSFH0.75%19JAN28	EUR											
Other bond	FR0013058930	SGSFH0.75%27NOV23	EUR											
Other bond	FR0013398831	SGSFH0.75%29JAN27	EUR											
Other bond	FR0013287299	SGSFH0.75%OCT27	EUR											
Other bond	FR0013215597	SGSFH0.89%27OCT23	EUR											
Other bond	FR0013349750	SGSFH0%17JUL21	EUR											
Other bond	FR0013304417	SGSFH0%19DEC19	EUR											
Other bond	FR0013304383	SGSFH0%19DEC20	EUR											
Other bond	FR0013429313	SGSFH0%27JUN2022	EUR											
Other bond	FR0013429339	SGSFH0%27JUN2023	EUR											
Other bond	FR0013215530	SGSFH0%27OCT2019	EUR											
Other bond	FR0013215555	SGSFH0%27OCT2020	EUR											
Other bond	FR0013304334	SGSFH1.01%19DEC28	EUR											
Other bond	FR0013408390	SGSFH1.06%14SEP29	EUR											
Other bond	FR0013184231	SGSFH1.15%24JUN31	EUR											
Other bond	FR0013387784	SGSFH1.16%19DEC28	EUR											
Other bond	FR0011644392	SGSFH1.625%JAN2021	EUR											
Other bond	FR0011431014	SGSFH1.75%5MAR2020	EUR											
Other bond	FR0012843118	SGSFH1.85017JUL30	EUR											
Other bond	FR0011859495	SGSFH2%29APR2024	EUR											
Other bond	FR0011180017	SGSFH4%18JAN2022	EUR											
Other bond	FR0012697928	SGSFHB0.36%28JUL25	EUR											
Other bond	FR0012697944	SGSFHB0.43%26AUG26	EUR											
Other bond	FR0012697969	SGSFHB0.50%27SEP27	EUR											
Other bond	FR0012697894	SGSFHB0.59%27FEB29	EUR											
Other bond	FR0011519933	SGSFHFRN19JUN2028	EUR											
Other bond	FR0011291335	SGSFHFRN26APR23	EUR											
Other bond	FR0013135233	SGSFHZC15MAR21	EUR											
Other bond	FR0013349453	SIG2.715%12JUL29	EUR											
Other bond	FR0010649210	SMALTO OC JULY2023	EUR											
Other bond	XS1615680151	SNCF1.125%19MAY27	EUR											
Other bond	XS1501425125	SNCF1.375%11OCT19	USD											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS2022425024	SNCFR0.75%25MAY36	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	XS1641600256	SNCFR2.303%JUL67	EUR											
Other bond	XS1635991471	SNCFR2.425%JUN47	SEK											
Other bond	XS1636112952	SNCFR2.455%JUN47	SEK											
Other bond	XS1629161495	SNCFR2.49%12JUN47	SEK											
Other bond	XS1707785702	SNCFR2.581%30OCT47	SEK											
Other bond	XS1963496184	SNCFR2.75%18MAR22	USD											
Other bond	XS1562722725	SNCFR2.77%13FEB25	HKD											
Other bond	XS1603821981	SNCFR2.83%28APR47	SEK											
Other bond	XS1695268695	SNCFR2%13OCT2020	USD											
Other bond	XS1856040636	SNCFR4.125%22MAR62	EUR											
Other bond	XS1508354450	SNCFRE1.10%27OCT36	EUR											
Other bond	XS1186684137	SNCFRE1.125%MAY30	EUR											
Other bond	XS1210463342	SNCFRE1.475%MAR65	EUR											
Other bond	XS1514051694	SNCFRE1%9NOV2031	EUR											
Other bond	XS1550950759	SNCFREFRN25JUL47	EUR											
Other bond	XS1816584285	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1849568966	SNCFRES1.5%29MAY37	EUR											
Other bond	XS1764691611	SNCFRES2%5FEB2048	EUR											
Other bond	XS1559529976	SNCFRFRN25JUL47	EUR											
Other bond	XS1615063895	SNCFZC19MAY47	JPY											
Other bond	XS2016898566	SNCR0.875%22JAN29	EUR											
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	FR0013422003	SOCGEN0%27MAY22	EUR											
Other bond	XS1538867760	SOCGEN1.00%01APR22	EUR											
Other bond	XS1636119023	SOCGEN1.007%JUN27	JPY											
Other bond	XS0876828541	SOCGEN2.25%23JAN20	EUR											
Other bond	US83368TAD00	SOCGEN2.5%8APR21	USD											
Other bond	XS1110558407	SOCGEN2.5%SEP2026	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0917435314	SOCGEN2.90%17APR23	EUR											
Other bond	US833681AF57	SOCGEN3.25%12JAN22	USD											
Other bond	FR0010967182	SOCGEN3.86%30NOV20	EUR											
Other bond	US833687TAG31	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%1JUN2023	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	SOCGENTSR5%3OCT19	EUR	100,94	100,94	100,77	22186,40	5	100,77	22000				
Other bond	XS1505132602	SODEX0.750%14APR27	EUR											
Other bond	XS1823513343	SODEX1.125%22MAY25	EUR											
Other bond	XS1080163709	SODEX01.75%22JAN22	EUR											
Other bond	XS2017471983	SODEX01.75%26JUN28	GBP											
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%31JUN25	CNY											
Other bond	XS1240208675	SOGEN5.5%21JUN27	AUD											
Other bond	FR0011601350	SOGIN3.125%16DEC23	EUR											
Other bond	FR0011759232	SOGINOR3.05%5MAY24	EUR											
Other bond	FR0011607225	SOGINOR3.5%16DEC25	EUR											
Other bond	FR0013345949	SOITECOC2C	EUR											
Other bond	FR0013237070	SOLOCALCVCZC14MAR22	EUR											
Other bond	FR0013431053	SOSTGR1.749%5JUL26	EUR											
Other bond	FR0013431061	SOSTGR2.00%5JUL27	EUR											
Other bond	FR0013426376	SPIE2.625%18JUN26	EUR											
Other bond	FR0013245263	SPIE3.125%22MAR24	EUR											
Other bond	FR0000140030	STGOBAINTP83T1	EUR											
Other bond	FR0000047607	STGOBTPFRN29JUL49	EUR											
Other bond	FR0013414158	STIF1.00%25MAY34	EUR											
Other bond	FR0011048966	SUEZ 4.078%170521	EUR											
Other bond	FR0013173432	SUEZ1.25%19MAY2028	EUR											
Other bond	FR0013248523	SUEZ1.5%3APR2029	EUR											
Other bond	FR0013359254	SUEZ1.625%17SEP30	EUR											
Other bond	FR0013283140	SUEZ1.625%SEPT32	EUR											
Other bond	FR0012949923	SUEZ1.75%10SEP25	EUR											
Other bond	FR0013248507	SUEZ1%3APR2025	EUR											
Other bond	FR0012829406	SUEZ2.25%1JUL30	EUR											
Other bond	FR0012648590	SUEZ2.5%PL	EUR											
Other bond	FR0011585215	SUEZ2.75%OCT23	EUR											
Other bond	FR0013252061	SUEZ2.875%PERPT	EUR											
Other bond	FR0011912575	SUEZ2%21MAY29	EUR											
Other bond	FR0011454818	SUEZ3.3%MAR2033	EUR											
Other bond	FR0010913780	SUEZ4.125%24JUN22	EUR											
Other bond	FR0011993500	SUEZNV3%23JUN20	EUR											
Other bond	FR0011766120	SUEZOCNEFEFEB20	EUR											
Other bond	FR0013144201	TDFINFR2.50%7APR26	EUR											
Other bond	FR0013016631	TDFINFR2.875%OCT22	EUR											
Other bond	FR0011273887	TECFMC3.4%14JUN22	EUR											
Other bond	FR0011575448	TECHFMC3.75%TOCT33	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FR0013422052	THALES0%31MAY22	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	XS1116262277	TOTACAP4.75%6JAN20	NZD											
Other bond	XS1102735179	TOTACAP5.00%2SEP20	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	TOTALOC0.5%2DEC22	USD											
Other bond	XS0830194501	TOTCAP2.125%MAR23	EUR											
Other bond	XS0994990280	TOTCAP2.125%NOV21	EUR											
Other bond	XS1048519679	TOTCAP2.50%25MAR26	EUR											
Other bond	XS1443997223	TOTCINO.25%12JUL23	EUR											
Other bond	XS1693818285	TOTCINO.625%OCT24	EUR											
Other bond	XS2004381674	TOTCINO.696%MAY28	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	XS2004381245	TOTCIN1.535%MAY39	EUR											
Other bond	XS2004382136	TOTCIN1.66%22JUL26	GBP											
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	98,00	98,00	98,00	98000,00	3	98,00	100000				
Other bond	FR0012833077	TOUAXORNA6%10JUL20	EUR											
Other bond	FR0000495509	TOURS5.9%30JUL24	EUR											
Other bond	FR0000495517	TOURS5.9%30JUL25	EUR											
Other bond	FR0000495632	TOURS5.9%30JUL26	EUR											
Other bond	FR0000495491	TOURS6% 30JUL23	EUR											
Other bond	FR0013313186	UBISOFT1.289%JAN23	EUR											
Other bond	FR0125243636	UBS 05NOV19	EUR											
Other bond	FR0125243693	UBS 19NOV19	EUR											
Other bond	FR0125397929	UBS 15JAN20	EUR											
Other bond	FR0013422201	UNED1.25%25MAY33NV	EUR											
Other bond	FR0124665995	UNEDIO.125%25NOV24	EUR											
Other bond	FR0013142809	UNEDIO.250%24NOV23	EUR											
Other bond	FR0013410008	UNEDIO.5%20MAR2029	EUR											
Other bond	FR0012537124	UNEDIO.625%15FEB25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0013369758	UNEDIO.875%25MAY28	EUR											
Other bond	FR0013336492	UNEDI1.25%MAY33	EUR											
Other bond	FR0011755156	UNEDI2.375%25MAY24	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	FR0013431715	UNIBAIL1.75%1JUL49	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	FR0013428471	UNIBAILFRN21JUN21	EUR											
Other bond	FR0013336435	UNIBAILFRN30MAY20	EUR											
Other bond	FR0012658094	UNIBAILORNAZCJAN22	EUR											
Other bond	FR0011521673	UNIBAILORNAZCJUL21	EUR											
Other bond	FR0125353476	UNIC 04JAN19	EUR											
Other bond	FR0013229820	UNIPACK8%28DEC2019	EUR											
Other bond	FR0013281888	VALEO0.375%12SEP22	EUR											
Other bond	FR0013230943	VALEO0.625%11JAN23	EUR											
Other bond	FR0013342334	VALEO1.5%18JUN25	EUR											
Other bond	FR0013139482	VALEO1.625%18MAR26	EUR											
Other bond	FR0011689033	VALEO3.25%2JAN24	EUR											
Other bond	FR0013294378	VALEOFRN6NOV2019	EUR											
Other bond	XS1433199624	VALEOOCZC16JUN21	USD											
Other bond	FR0012188456	VALLOUR2.25%SEP24	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	FR0013265527	VERIMATRIXC6JUN22	EUR											
Other bond	FR0013420429	VILDPARIS1.2%JUN39	EUR											
Other bond	FR0012517290	VILLELYONFRNFEB22	EUR											
Other bond	FR0012256998	VILLELYONFRNNOV19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011921881	VILMO2.375%26MAY21	EUR											
Other bond	FR0012033280	VILPARIS2.28%DEC28	EUR											
Other bond	FR0013397452	VINCI1.625%18JAN29	EUR											
Other bond	FR0013367638	VINCI1.75%26SEP30	EUR											
Other bond	FR0013367620	VINCI1%26SEP2025	EUR											
Other bond	FR0013384005	VINCI2.02%28NOV34	EUR											
Other bond	FR0013409166	VINCI2.25%15032027	GBP											
Other bond	FR0013409174	VINCI2.75%15092034	GBP											
Other bond	FR0011225127	VINCI3.375%MAR20	EUR											
Other bond	FR0013407251	VINCIFRN06MAR2039	EUR											
Other bond	FR0012315570	VINCIFRN17NOV21	EUR											
Other bond	FR0013237856	VINOCO.375%16FEB22	USD											
Other bond	FR0013282571	VIVENO.875%SEPT24	EUR											
Other bond	FR0013220399	VIVEN1.125%24NOV23	EUR											
Other bond	FR0013176310	VIVEN1.875%26MAY26	EUR											
Other bond	FR0013176302	VIVENDO.75%26MAY21	EUR											
Other bond	FR0013424868	VIVENDIO.625%JUN25	EUR											
Other bond	FR0013424850	VIVENDIO%13JUN2022	EUR											
Other bond	FR0013424876	VIVENDI1.125%DEC28	EUR											
Other bond	FR0013301181	VLON0.93%8DEC2027	EUR											
Other bond	FR0013261930	VLON1.01%25JUN27	EUR											
Other bond	FR0013336732	VLON1.05%30MAY28	EUR											
Other bond	FR0013336922	VLON1.058%1JUN28	EUR											
Other bond	FR0013249372	VLON1.136%7APR26	EUR											
Other bond	FR0012187060	VLON1.475%2OCT23	EUR											
Other bond	FR0013111549	VLON1%9FEV26	EUR											
Other bond	FR0011642479	VLON2.106%12DEC20	EUR											
Other bond	FR0011642495	VLON2.67%12DEC22	EUR											
Other bond	FR0011539535	VLON2.67%6AUG2021	EUR											
Other bond	FR0011380393	VLON3%28DEC2027	EUR											
Other bond	FR0012657476	VLONFRN13APR25	EUR											
Other bond	FR0013218757	VMARS1.191%18NOV26	EUR											
Other bond	FR0013296381	VMARS1.599%20NOV35	EUR											
Other bond	FR0013296399	VMARS1.643%20NOV36	EUR											
Other bond	FR0013385028	VMARS1.688%06DEC38	EUR											
Other bond	FR0013385044	VMARS1.712%06DEC39	EUR											
Other bond	FR0013218690	VMARS1.714%18NOV36	EUR											
Other bond	FR0012872125	VMARS2.12%28JUL27	EUR											
Other bond	FR0011952761	VMARS2.74%17JUN24	EUR											
Other bond	FR0011654003	VMARSEI3.8%13DEC28	EUR											
Other bond	FR0013049350	VOISE0.68%13JAN21	EUR											
Other bond	FR0013058989	VOISE0.87%25NOV22	EUR											
Other bond	FR0013184447	VOISE1.199%1JUL31	EUR											
Other bond	FR0013382108	VOISE1.237%19NOV30	EUR											
Other bond	FR0013250362	VOISE1.60%10APR31	EUR											
Other bond	FR0011659507	VOISE2.3%13DEC21	EUR											
Other bond	FR0011505916	VOISE2.50%3JUN2024	EUR											
Other bond	FR0011950716	VOISE2.675%16JUN27	EUR											
Other bond	FR0011942168	VOISE2.834%1JUN29	EUR											
Other bond	FR0011505932	VOISE2.90%3JUN2028	EUR											
Other bond	FR0011363563	VOISE2.972%21DEC22	EUR											
Other bond	FR0013046612	VOISE2%9NOV35	EUR											
Other bond	FR0011363589	VOISE3.119%21DEC23	EUR											
Other bond	FR0011992775	VOISEFRN23JUN20	EUR											
Other bond	FR0013306768	VOLTA4.75%28DEC22	EUR											
Other bond	FR0011175587	VP 4%29DEC2026	EUR											
Other bond	FR0011074152	VP4.12%JUL2026	EUR											
Other bond	FR0013215191	VPARIS1.16%27OCT36	EUR											
Other bond	FR0012612588	VPARIS1.214%MAY30	EUR											
Other bond	FR0013144052	VPARIS1.25%12JAN32	EUR											
Other bond	FR0013218799	VPARIS1.30%18NOV36	EUR											
Other bond	FR0013153814	VPARIS1.512%APR38	EUR											
Other bond	FR0013054897	VPARIS1.75%25MAY31	EUR											
Other bond	FR0012969723	VPARIS2.006%SEP35	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	FR0011349034	VPARIS3.02%25OCT29	EUR											
Other bond	FR0011580026	VPARIS3.0490%OCT26	EUR											
Other bond	FR0011591148	VPARIS3.15%OCT28	EUR											
Other bond	FR0011580034	VPARIS3.1550%OCT27	EUR											
Other bond	FR0011651744	VPARIS3.24%12DEC33	EUR											
Other bond	FR0011277318	VPARIS3.5%20JUI32	EUR											
Other bond	FR0011648963	VPARIS3%15JAN29	EUR											
Other bond	FR0011470889	VPARISFRN18APR31	EUR											
Other bond	FR0011376805	VPARISFRN19DEC2022	EUR											
Other bond	FR0013156577	VPARISFRN30APR2029	EUR											
Other bond	FR0011475219	VPARISFRN30APR29	EUR											
Other bond	FR0011475193	VPARISFRN30APR32	EUR											
Other bond	FR0013352929	VRANKPOMM4%30JUL25	EUR											
Other bond	FR0013189008	VRENNES0.169%JUL22	EUR											
Other bond	FR0013262110	VRENNES0.464%JUN24	EUR											
Other bond	FR0013262409	VRENNES1.06%JUN27	EUR											
Other bond	FR0013378296	VRENNES1.16%6NOV28	EUR											
Other bond	FR0013378254	VRENNES1.27%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	FR0013213709	WEND1%20APR23	EUR											
Other bond	FR0012516417	WEND2.50%9FEB27	EUR											
Other bond	FR0012199156	WEND2.75%2OCT2024	EUR											
Other bond	FR0011321256	WENDEL5.875%SEP19	EUR											
Other bond	FR0013417128	WENDL1.375%26APR26	EUR											
Other bond	FR0013439304	WORLDLINEZC30JUL26	EUR											
Other bond	FR0011660810	XPOLOGISTIC20DEC19	EUR											
Other bond	FR0011660802	XPOLOGISTIC20DEC20	EUR											
Other bond	FR0013414679	YOUNI19AFRN25APR32	EUR											
Other bond	FR0013414695	YOUNI19BFRN25APR32	EUR											
Other bond	FR0013414703	YOUNI19CFRN25APR32	EUR											
Other bond	FR0013414711	YOUNI19DFRN25APR32	EUR											
Other bond	FR0013414729	YOUNI19EFRN25APR32	EUR											
Other bond	FR0013414737	YOUNI19FFRN25APR32	EUR											
Other bond	FR0013414752	YOUNI19G0%25APR32	EUR											
Other bond	FR0011273416	ZEPHFRN29JUL56	EUR											
Right	FR0013391182	ANEVIA BSA 2018	EUR											
Right	FR0013307329	BUDGET TELECOM BS	EUR	0,19	0,21	0,19	326,17	2	0,21	1703				
Right	FR0013309614	CGG BSA 1	EUR	0,23	0,23	0,23	1237,85	22	0,23	5293				
Right	FR0013309622	CGG BSA 2	EUR	0,07	0,08	0,07	1164,29	16	0,08	15089				
Right	FR0013434461	CROSSJECT BSA 2019	EUR	0,02	0,02	0,02	1215,00	15	0,02	64310				
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	0,00	0,00	113,19	5	0,00	25635				
Right	FR0013400991	DELTA DRONE BSA Y	EUR	0,01	0,01	0,01	5,18	1	0,01	411				
Right	FR0012860542	DRONE VOLT BS	EUR											
Right	FR0013245123	EMOVA BS	EUR											
Right	FR0012160661	EUROPLASMA BSB	EUR	0,00	0,00	0,00	1928,10	21	0,00	1618100				
Right	FR0013294089	EUROPLASMA BSC	EUR	0,00	0,00	0,00	5513,70	19	0,00	2060196				
Right	FR0011408731	FLEURYBSAR22MAR20	EUR											
Right	FR0012951028	FONC ATLAND BSA	EUR											
Right	FR0011462803	GAUSSIN BSAR	EUR	0,10	0,10	0,10	195,00	1	0,10	2000				
Right	FR0013266764	GECI INTL BSAR A	EUR	0,01	0,01	0,01	31,56	3	0,01	3670				
Right	FR0013381951	KKO INT WARRANT A	EUR											
Right	FR0013356656	MAKHEIA BSA	EUR											
Right	FR0013419694	MAKHEIA BSA 2019	EUR	0,00	0,00	0,00	15,80	4	0,00	14397				
Right	FR0013404944	MBWS BSA 2022	EUR	0,15	0,19	0,15	1281,04	8	0,19	7173				
Right	FR0013066313	MBWS BSAR 2023	EUR											
Right	FR0012057149	MECELEC BSA DEC19	EUR											
Right	FR0013128907	MEDIAWAN WAR	EUR											
Right	FR0013282936	NEOLIFE BS	EUR	0,01	0,01	0,01	0,01	1	0,01	1				
Right	FR0013420247	NEOLIFE BSA 2019	EUR	0,01	0,01	0,01	3151,39	5	0,01	301800				
Right	FR0013275971	NEOVACS BSA	EUR											
Right	FR0013268042	OZI BSA	EUR											
Right	FR0013381431	OZI BSA 2	EUR	0,02	0,02	0,02	740,61	4	0,02	35267				
Right	LU0234878881	ORCO BSAR 2019	EUR											
Right	FR0013054269	PARROT BSA 1	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Right	FR0013054335	PARROT BSA 2	EUR											
Right	FR0011844067	PLANT ADVANCED BS	EUR											
Right	FR0011627900	PROLOG BSAAR20	EUR											
Right	FR0013398617	PROLOGUE BSA	EUR											
Right	FR0011994326	PROLOGUE BSA2021	EUR											
Right	FR0000312928	PUBLICIS BSA	EUR											
Right	FR0013274545	QUANTGENBSA27JAN20	EUR	0,83	0,86	0,83	7835,35	4	0,83	9440				
Right	FR0010649228	SMALTO BSA	EUR											
Right	FR0012790756	STREAMWIDE BS	EUR											
Right	FR0013328689	VERGNET BSA	EUR	0,01	0,01	0,01	10,08	2	0,01	840				
Right	FR0013365277	VISIONED BSA18T2.3	EUR											
Right	FR0013372471	VISIONED BSA18T2.4	EUR											
Right	FR0013322724	VISIONED BSA2018-1	EUR	0,00	0,00	0,00	1,60	1	0,00	500				
Right	FR0013352317	VISIONED BSA2018-2	EUR											
Right	FR0013356441	VISIONED BSA2018-3	EUR											
Right	FR0013321817	VISIONEDBSA26OCT23	EUR											
Share	FR0010285965	1000MERCIS	EUR	24,80	24,80	24,80	1612,00	4	24,80	65				
Share	FR0013341781	2CRSI	EUR	9,16	9,38	9,14	63572,36	63	9,32	6899				
Share	FR0010050773	A TOUTE VITESSE	EUR											
Share	FR0000076887	A.S.T. GROUPE	EUR	4,21	4,21	4,12	20121,75	25	4,12	4861				
Share	FR0010557264	AB SCIENCE	EUR	4,28	4,30	4,22	190999,99	109	4,25	44924				
Share	FR0004040608	ABC ARBITRAGE	EUR	6,31	6,39	6,31	244886,38	193	6,31	38647				
Share	FR0013185857	ABEO	EUR	27,60	27,70	27,60	8897,50	7	27,70	322				
Share	FR0012333284	ABIVAX	EUR	9,30	9,30	9,10	29247,87	24	9,29	3195				
Share	FR0000064602	ACANTHE DEV.	EUR	0,51	0,52	0,51	13688,32	15	0,52	26787				
Share	FR0000120404	ACCOR	EUR	40,05	40,54	39,30	35023960,45	5.073	40,00	879505				
Share	FR0000880155	ACCOR AUG9	XXX											
Share	FR0010493510	ACHETER-LOUER.FR	EUR	0,02	0,02	0,02	14815,05	52	0,02	721465				
Share	QX0000060310	ACKERMANS V.HAAUG9	XXX											
Share	FR0000076861	ACTEOS	EUR	0,94	0,94	0,92	93,34	2	0,92	101				
Share	FR0000076655	ACTIA GROUP	EUR	4,56	4,66	4,33	176755,68	211	4,35	39190				
Share	FR0011038348	ACTIPLAY (GROUPE)	EUR	0,18	0,23	0,18	32865,66	79	0,20	155047				
Share	FR0010979377	ACTIVIUM GROUP	EUR											
Share	FR0000053076	ADA	EUR	11,00	11,00	11,00	11,00	1	11,00	1				
Share	BE0974269012	ADC SIIC	EUR											
Share	FR0013284627	ADEUNIS	EUR	4,43	4,43	4,43	48,73	2	4,43	11				
Share	FR0000062978	ADL PARTNER	EUR	15,70	15,70	15,65	3810,60	4	15,65	243				
Share	FR0011184241	ADOCIA	EUR	17,54	17,94	17,02	325204,14	184	17,50	18659				
Share	FR0013247244	ADOMOS	EUR	0,74	0,74	0,73	10636,42	23	0,74	14507				
Share	FR0010340141	ADP	EUR	155,80	158,00	155,50	10788694,40	1.343	157,00	68726				
Share	QS0011035886	ADP AUG9	XXX											
Share	FR0010457531	ADTHINK	EUR	1,00	1,00	0,95	1288,20	7	0,99	1300				
Share	FR0012821890	ADUX	EUR	1,60	1,70	1,60	7013,35	6	1,65	4248				
Share	FR0004152874	ADVENIS	EUR											
Share	FR0013296746	ADVICENNE	EUR	12,85	12,85	12,50	8511,70	9	12,50	676				
Share	FR0000053043	ADVINI	EUR	26,20	26,20	26,20	26,20	1	26,20	1				
Share	NL0010385621	AEGON AUG9	XXX											
Share	US0077482088	AERKOMM INC	EUR											
Share	FR0000044612	AFONE PARTICIP.	EUR	12,60	12,80	12,60	51,00	2	12,80	4				
Share	FR0011908045	AG3I	EUR											
Share	ES0105422002	AGARTHA REAL EST	EUR											
Share	QX0000061631	AGEAS AUG9	XXX											
Share	FR0010641449	AGROGENERATION	EUR	0,12	0,12	0,12	28004,79	15	0,12	232988				
Share	CH0008853209	AGTA RECORD	EUR	69,00	69,00	69,00	2001,00	1	69,00	29				
Share	FR0000885477	AIR FRANCE -K AUG9	XXX											
Share	FR0000031122	AIR FRANCE -KLM	EUR	9,52	9,80	9,51	47231684,13	9.011	9,77	4860779				
Share	FR0000120073	AIR LIQUIDE	EUR	124,40	126,25	124,10	104086876,50	7.243	126,25	828990				
Share	FR0000880510	AIR LIQUIDE AUG9	XXX											
Share	FR0013285103	AIR MARINE	EUR											
Share	NL0000235190	AIRBUS	EUR	128,08	129,98	127,62	167401940,56	14.216	129,42	1296566				
Share	FR0000863243	AIRBUS AUG9	XXX											
Share	FR0013390481	AKKA TECHNOLOGAUG9	XXX											
Share	FR0004180537	AKKA TECHNOLOGIES	EUR	63,50	64,60	63,50	1248766,70	405	64,00	19477				
Share	FR0000053027	AKWEL	EUR	17,78	18,00	17,52	99056,84	91	17,52	5597				
Share	FR0000060402	ALBIOMA	EUR	23,90	24,70	23,90	756657,75	283	24,45	30963				
Share	FR0013258662	ALD	EUR	13,60	14,56	13,56	2286414,18	807	14,56	160669				
Share	FR0013264660	ALD AUG9	XXX											
Share	FR0000054652	ALES GROUPE	EUR	3,43	3,47	3,43	18912,93	9	3,47	5451				
Share	FR0000053324	ALPES (COMPAGNIE)	EUR	24,80	25,15	24,80	159228,15	63	25,15	6394				
Share	FR0013421286	ALPHA MOS	EUR	0,50	0,70	0,50	17709,07	22	0,67	29382				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0010220475	ALSTOM	EUR	38,76	39,10	38,67	14377299,33	2.206	39,07	368718				
Share	QS0011010947	ALSTOM AUG9	XXX											
Share	FR0000053837	ALTAMIR	EUR	16,15	16,15	16,01	5540,59	7	16,01	345				
Share	FR0000033219	ALTAREA	EUR	184,00	187,40	184,00	248377,60	113	187,40	1334				
Share	QS0011238498	ALTAREA AUG9	XXX											
Share	FR0000039216	ALTAREIT	EUR											
Share	FR0000071946	ALTEN	EUR	111,30	112,40	111,10	6521457,10	796	112,00	58357				
Share	FR0000881625	ALTEN AUG9	XXX											
Share	FR0000034639	ALTRAN TECHN.	EUR	14,29	14,42	14,29	5508147,12	896	14,40	382673				
Share	FR0000885592	ALTRAN TECHN. AUG9	XXX											
Share	FR0010395681	ALTUR INVEST.	EUR	5,54	5,54	5,50	3120,50	4	5,50	567				
Share	FR0013253812	ALVEEN	EUR											
Share	NL0010273694	AMATHEON AGRI	EUR	0,10	0,10	0,10	70,00	2	0,10	700				
Share	FR0011051598	AMOEBA	EUR	1,66	1,67	1,63	43425,21	50	1,66	26313				
Share	FR0012789667	AMPLITUDE SURGICAL	EUR	1,45	1,48	1,40	20607,72	33	1,40	14332				
Share	FR0004125920	AMUNDI	EUR	62,05	62,85	61,30	8868651,25	1.428	61,40	143712				
Share	FR0013071941	AMUNDI AUG9	XXX											
Share	FR0011910652	ANEVIA	EUR	2,28	2,28	2,27	912,78	4	2,27	401				
Share	FR0013258589	ANTALIS	EUR	0,80	0,85	0,80	11859,01	40	0,85	14329				
Share	ES0109429037	ANTEVENIO	EUR	6,10	6,10	6,10	6,10	1	6,10	1				
Share	NL0010387189	APERAM AUG9	XXX											
Share	FR0004037125	APRIL	EUR	22,10	23,00	21,80	36856,20	39	22,00	1654				
Share	FR0010340711	AQUILA	EUR											
Share	FR0000182479	ARCHOS	EUR	0,17	0,18	0,17	43552,41	70	0,17	253393				
Share	FR0013398997	ARCURE	EUR	5,88	6,09	5,88	2827,53	16	5,96	476				
Share	FR0005057635	ARDOIN ST AMAND A	EUR											
Share	FR0004070795	ARDOIN ST AMAND B	EUR											
Share	FR0010481960	ARGAN	EUR	62,20	62,40	60,60	329231,40	112	62,40	5350				
Share	FR0010313833	ARKEMA	EUR	83,30	86,78	82,42	37391413,32	6.808	85,92	436269				
Share	QS0011064837	ARKEMA AUG9	XXX											
Share	FR0012185536	ARTEA	EUR	12,50	12,60	12,50	25,10	2	12,60	2				
Share	FR0000079683	ARTEFACT	EUR	2,05	2,06	2,05	12105,10	18	2,05	5902				
Share	FR0013268067	ARTHUR MAURY	EUR											
Share	FR0000076952	ARTOIS NOM.	EUR											
Share	FR0000074783	ARTPRICE COM	EUR	12,10	12,24	11,22	421357,40	476	11,66	36345				
Share	FR0012968485	ASHLER ET MANSON	EUR											
Share	NL0010386942	ASML HOLDING AUG9	XXX											
Share	GB00B19RTX44	ASSIMA	EUR											
Share	FR0000074148	ASSYSTEM	EUR	38,10	39,00	37,80	164133,95	114	38,10	4256				
Share	FR0010478248	ATARI	EUR	0,38	0,38	0,37	1444633,76	906	0,38	3841141				
Share	FR0011992700	ATEME	EUR	11,80	12,12	11,76	134319,18	119	12,00	11204				
Share	FR0000051732	ATOS	EUR	72,34	74,00	72,30	21895999,26	3.313	74,00	297718				
Share	FR0000885717	ATOS AUG9	XXX											
Share	FR0000063737	AUBAY	EUR	31,55	32,30	31,55	154092,90	84	32,30	4828				
Share	FR0011896463	AUDIENCE LABS	EUR											
Share	BE0974334667	AUDIOVALLEY	EUR	4,50	4,50	4,50	2547,00	5	4,50	566				
Share	FR0000061780	AUGROS COSMETICS	EUR											
Share	FR0013410370	AUPLATA MINING GR	EUR	0,36	0,37	0,35	161526,43	158	0,37	445038				
Share	FR0000039232	AUREA	EUR	5,82	5,84	5,70	5620,78	12	5,70	969				
Share	FR0013183589	AURES TECHNOLOGIES	EUR	24,05	24,40	24,05	45901,55	21	24,30	1900				
Share	FR0000066052	AVENIR TELECOM	EUR	0,04	0,04	0,04	33774,09	97	0,04	856274				
Share	FR0011800218	AWOX	EUR	1,30	1,30	1,25	28228,69	37	1,30	22417				
Share	FR0000120628	AXA	EUR	22,95	23,22	22,91	147864322,17	9.469	23,17	6390431				
Share	FR0000881021	AXA AUG9	XXX											
Share	FR0011040500	AXWAY SOFTWARE	EUR	12,55	12,55	12,30	9164,75	9	12,30	739				
Share	IT0004812258	AZ LEASING	EUR											
Share	PTAZROAM0006	AZOREAN TECH	EUR											
Share	FR0000064123	BACCARAT	EUR	196,00	196,00	196,00	196,00	1	196,00	1				
Share	FR0013384369	BAIKOWSKI	EUR	16,64	16,64	16,43	26407,52	6	16,64	1589				
Share	FR0013389657	BAINS MER MONAAUG9	XXX											
Share	MC0000031187	BAINS MER MONACO	EUR	59,40	59,40	58,20	40836,00	7	59,40	690				
Share	FR0013258399	BALYO	EUR	2,15	2,15	1,98	160063,68	220	2,03	78137				
Share	FR0000062788	BARBARA BUI	EUR											
Share	ES0105362000	BARINGS CORE SPAIN	EUR											
Share	FR0000035370	BASTIDE LE CONFORT	EUR	36,70	36,90	36,00	180002,85	158	36,00	4958				
Share	FR0010436170	BATLA MINERALS	EUR											
Share	FR0000035305	BD MULTI MEDIA	EUR	1,17	1,17	1,02	103,17	2	1,02	101				
Share	FR0000121857	BEL	EUR	290,00	292,00	290,00	3776,00	3	292,00	13				
Share	FR0000072399	BELIER	EUR	28,70	28,70	28,00	28687,80	21	28,00	1007				
Share	FR0000035164	BENETEAU	EUR	9,49	9,51	9,36	804172,24	402	9,41	85417				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000871907	BENETEAU AUG9	XXX											
Share	FR0000066961	BERNARD LOISEAU	EUR	3,50	3,50	3,50	2226,00	4	3,50	636				
Share	FR0000120966	BIC	EUR	62,50	62,50	60,25	19392580,00	3.097	61,80	315583				
Share	FR0000886053	BIC AUG9	XXX											
Share	FR0000074072	BIGBEN INTERACTIVE	EUR	12,20	12,20	11,94	134293,06	92	11,96	11159				
Share	FR0004174233	BILENDI	EUR	9,44	9,46	9,42	4895,70	9	9,42	518				
Share	FR0013345493	BIO-UV GROUP	EUR	3,75	3,75	3,72	17314,50	23	3,75	4618				
Share	FR0012788065	BIOCORP	EUR	11,70	11,80	11,20	8271,90	14	11,20	728				
Share	FR0013284080	BIOM UP SA	EUR	1,80	1,80	1,66	90434,82	128	1,67	53206				
Share	FR0013280286	BIOMERIEUX	EUR	76,50	77,30	76,50	8308143,60	1.063	77,05	107881				
Share	FR0013281656	BIOMERIEUX AUG9	XXX											
Share	FR0012816825	BIOPHYTIS	EUR	0,57	0,58	0,56	17792,40	51	0,58	31358				
Share	FR0011005933	BIOSYNEX	EUR	2,80	2,80	2,78	1532,00	2	2,78	550				
Share	FR0000062150	BLEECKER	EUR											
Share	FR0011592104	BLUE	EUR	16,60	16,60	16,60	8300,00	1	16,60	500				
Share	FR0013340973	BLUE SHARK POWER	EUR											
Share	FR0011041011	BLUELINA	EUR	3,78	3,90	3,78	5089,58	10	3,78	1318				
Share	FR0000881146	BNP PARIBAS A AUG9	XXX											
Share	FR0000131104	BNP PARIBAS ACT.A	EUR	42,21	43,34	42,20	214356045,19	25.641	42,85	5001753				
Share	FR0010106039	BODY ONE	EUR											
Share	FR0000061129	BOIRON	EUR	40,00	40,45	39,50	433959,45	222	39,60	10872				
Share	FR0012401578	BOIRON AUG9	XXX											
Share	FR0000039299	BOLLORE	EUR	3,88	3,92	3,84	2562780,72	776	3,90	656793				
Share	QS0011066378	BOLLORE AUG9	XXX											
Share	FR0000063935	BONDUELLE	EUR	26,80	27,00	26,70	149279,75	112	26,95	5546				
Share	FR0013304607	BONDUELLE AUG9	XXX											
Share	FR0004548873	BOURBON CORP.	EUR	3,56	3,60	3,51	198144,94	152	3,56	55757				
Share	FR0000054421	BOURRELIER GROUP	EUR	43,00	43,00	43,00	43,00	1	43,00	1				
Share	FR0000074254	BOURSE DIRECT	EUR	1,15	1,15	1,14	754,27	5	1,14	659				
Share	FR0000120503	BOUYGUES	EUR	32,35	33,02	32,30	32497880,88	4.642	32,92	991214				
Share	FR0000881260	BOUYGUES AUG9	XXX											
Share	CM0000035113	BRASSERIE CAMEROUN	EUR	93,00	93,00	93,00	186,00	1	93,00	2				
Share	FR0004172450	BUDGET TELECOM	EUR	3,33	3,40	3,26	98793,05	66	3,30	29978				
Share	QS0011108386	BUREAU VERITA AUG9	XXX											
Share	FR0006174348	BUREAU VERITAS	EUR	22,43	22,94	22,43	14076045,08	2.575	22,86	617715				
Share	FR0000061137	BURELLE	EUR	848,00	856,00	846,00	12812,00	6	856,00	15				
Share	FR0013227345	BURELLE AUG9	XXX											
Share	FR0000078958	BUSINESS ET DECIS.	EUR											
Share	FR0000045544	CA TOULOUSE 31 CCI	EUR	126,04	127,52	126,04	633,28	3	127,52	5				
Share	FR0010151589	CAFOM	EUR	4,96	4,96	4,94	9,90	2	4,94	2				
Share	FR0010781377	CAIRE	EUR	9,85	9,85	9,85	118,20	1	9,85	12				
Share	FR0000079659	CAMBODGE NOM.	EUR											
Share	FR0000881500	CAP GEMINI AUG9	XXX											
Share	FR0012969095	CAPELLI	EUR	35,80	36,50	34,00	156891,60	79	34,70	4400				
Share	FR0000125338	CAPGEMINI	EUR	115,00	116,55	114,85	69197744,90	6.112	116,45	596010				
Share	FR0011648716	CARBIO	EUR	6,78	6,86	6,64	125756,96	124	6,74	18469				
Share	FR0010907956	CARMAT	EUR	20,75	21,00	20,70	18735,85	26	20,80	898				
Share	FR0010828137	CARMILA	EUR	15,02	15,02	14,94	234362,12	130	14,98	15633				
Share	FR0013268299	CARMILA AUG9	XXX											
Share	FR0000064156	CARPINNIENNE PART.	EUR											
Share	FR0000120172	CARREFOUR	EUR	17,38	17,47	17,29	26476657,68	3.743	17,35	1524611				
Share	FR0000881849	CARREFOUR AUG9	XXX											
Share	FR0000881963	CASINO GUICHA AUG9	XXX											
Share	FR0000125585	CASINO GUICHARD	EUR	33,50	33,70	33,27	15763395,53	2.333	33,27	472594				
Share	FR0000072894	CAST	EUR	3,25	3,25	3,11	1968,56	7	3,22	617				
Share	FR0010193052	CATANA GROUP	EUR	2,82	2,91	2,82	84917,79	58	2,85	29536				
Share	FR0000064446	CATERING INTL SCES	EUR	11,95	12,00	11,95	5552,40	10	11,95	463				
Share	US1491231015	CATERPILLAR INC	EUR											
Share	FR0010193979	CBO TERRITORIA	EUR	3,50	3,53	3,50	13593,49	18	3,51	3870				
Share	FR0010717579	CECURITY.COM	EUR											
Share	FR0000053506	CEGEDIM	EUR	27,80	27,80	27,00	56104,40	47	27,50	2053				
Share	FR0010309096	CEGEREAL	EUR	39,60	39,60	39,40	7929,60	10	39,40	201				
Share	FR0010425595	CELLECTIS	EUR	13,45	13,67	13,18	496564,46	424	13,48	36998				
Share	FR0012633360	CELLNOVO	EUR											
Share	FR0012616852	CERENIS	EUR	0,31	0,32	0,30	8933,56	53	0,32	28672				
Share	FR0013178712	CERINNOV GROUP	EUR	2,17	2,20	2,17	5215,47	9	2,20	2380				
Share	FR0013297165	CESAR	EUR	0,19	0,19	0,18	1078,04	8	0,18	5988				
Share	FR0000037475	CFI	EUR											
Share	MC0010000826	CFM INDOSUEZWEALTH	EUR											
Share	FR0013181864	CGG	EUR	2,00	2,01	1,97	13828741,15	3.072	2,00	6940026				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	FR0000037871	CH.FER DEPARTEMENT	EUR											
Share	FR0000051567	CH.FER VAR GARD N.	EUR											
Share	FR0000130692	CHARGEURS	EUR	16,72	16,92	16,64	204567,30	168	16,92	12168				
Share	FR0000060907	CHAUSSERIA	EUR											
Share	FR0010447086	CHEOPS TECHNOLOGY	EUR											
Share	FR0000130403	CHRISTIAN DIOR	EUR	470,20	473,60	467,80	7996630,60	824	472,20	16986				
Share	FR0000889685	CHRISTIAN DIORAUG9	XXX											
Share	FR0000054322	CIBOX INTER A CTIV	EUR	0,11	0,12	0,11	22498,43	23	0,11	201231				
Share	FR0000060428	CIE DU MONT BLANC	EUR	143,00	143,00	143,00	858,00	1	143,00	6				
Share	FR0012384907	CIOA	EUR											
Share	FR0013426004	CLARANOVA	EUR	9,98	10,00	8,00	710666,32	489	8,11	84790				
Share	FR0004152882	CLASQUIN	EUR	32,90	33,10	32,90	9249,40	13	33,00	280				
Share	FR0000053399	CNIM CONSTR.FRF 10	EUR	54,60	54,60	54,00	7528,60	10	54,20	139				
Share	NL0010949392	CNOVA	EUR	3,00	3,00	2,96	758,32	9	3,00	253				
Share	FR0000890162	CNP ASSURANCE AUG9	XXX											
Share	FR0000120222	CNP ASSURANCES	EUR	18,75	18,80	18,64	6515062,05	1.197	18,72	348024				
Share	FR0010667147	COFACE	EUR	11,25	11,25	10,96	2648664,37	805	11,04	238998				
Share	FR0012402063	COFACE AUG9	XXX											
Share	FR0013257409	COFIDUR	EUR	278,00	278,00	270,00	1104,00	4	278,00	4				
Share	QX0000059833	COFINIMMO-SICAAUG9	XXX											
Share	FR0013335742	COGELEC	EUR	7,30	7,38	7,30	811,72	2	7,38	110				
Share	FR0011071570	COGRA	EUR	5,34	5,34	5,20	61763,32	29	5,20	11775				
Share	FR0004031763	COHERIS	EUR	2,28	2,28	2,27	2232,02	4	2,27	981				
Share	BE0160342011	COIL	EUR	8,44	8,44	8,44	8,44	1	8,44	1				
Share	FR0000121634	COLAS	EUR	143,40	143,80	141,60	56618,80	46	142,20	398				
Share	QS0011238753	COLAS AUG9	XXX											
Share	FR0010959684	COLIPAYS	EUR											
Share	QX0000061276	COLRUYT (D) AUG9	XXX											
Share	BE6252013725	CONDOR TECHNOLOG	EUR											
Share	FR0000077828	CONSORT NT	EUR											
Share	FR0010035816	COREP LIGHTING	EUR											
Share	FR0004998318	COURBET	EUR											
Share	FR0000065393	COURTOIS	EUR	114,00	114,00	114,00	798,00	3	114,00	7				
Share	FR0000064578	COVIVIO	EUR	92,20	93,35	92,20	5661682,10	861	93,25	60822				
Share	QS0011053608	COVIVIO AUG9	XXX											
Share	FR0000060303	COVIVIO HOTELS	EUR	25,60	25,90	25,50	43387,20	23	25,70	1695				
Share	FR0013389533	COVIVIO HOTELS AUG9	XXX											
Share	FR0000044323	CRCAM ALP.PROV.CCI	EUR	130,00	130,00	123,58	7735,80	2	123,58	60				
Share	FR0000185506	CRCAM ATL.VEND.CCI	EUR	156,50	162,00	156,50	46094,92	29	158,10	289				
Share	FR0010483768	CRCAM BRIE PIC2CCI	EUR	28,81	28,88	28,81	72586,76	30	28,86	2518				
Share	FR0000045213	CRCAM ILLE-VIL.CCI	EUR	120,50	120,50	118,02	13017,62	8	118,04	110				
Share	FR0010461053	CRCAM LANGUED CCI	EUR	83,00	84,00	83,00	14874,00	5	84,00	178				
Share	FR0000045239	CRCAM LOIRE HTE L.	EUR	108,18	108,18	106,00	55343,12	18	106,00	522				
Share	FR0000045551	CRCAM MORBIHAN CCI	EUR	104,78	104,80	100,64	26689,62	12	101,52	261				
Share	FR0000185514	CRCAM NORD CCI	EUR	27,24	27,50	26,60	734874,62	131	26,61	27230				
Share	FR0000044364	CRCAM NORM.SEINE	EUR	147,00	148,00	147,00	34600,26	17	147,00	235				
Share	FR0000045528	CRCAM PARIS ET IDF	EUR	105,48	105,76	105,30	63528,92	19	105,30	602				
Share	FR0000045346	CRCAM SUD R.A.CCI	EUR	231,95	231,95	231,00	33957,95	9	231,00	147				
Share	FR0000045304	CRCAM TOURAINE CCI	EUR	131,98	133,50	130,52	41425,60	19	130,52	316				
Share	FR0000871782	CREDIT AGRICO AUG9	XXX											
Share	FR0000045072	CREDIT AGRICOLE	EUR	10,90	11,08	10,79	63719668,05	8.008	10,87	5846812				
Share	FR0011716265	CROSSJECT	EUR	1,65	1,65	1,49	153027,44	109	1,55	99536				
Share	FR0000050395	CROSSWOOD	EUR											
Share	FR0007317813	CS (COMM.SYSTEMES)	EUR	5,22	5,26	5,14	16338,96	22	5,26	3144				
Share	FR0000054066	CTA HOLDING	EUR											
Share	FR0013204351	CYBERGUN	EUR	0,11	0,12	0,10	1131052,65	1.590	0,10	10564154				
Share	FR0010404368	D.L.S.I.	EUR	17,55	17,60	17,55	1934,80	5	17,60	110				
Share	FR0012336675	D2L GROUP	EUR											
Share	FR0011026749	DALET	EUR	12,90	12,90	12,90	12,90	1	12,90	1				
Share	FR0000077885	DAMARIS	EUR											
Share	FR0000185423	DAMARTEX	EUR	17,10	17,10	17,10	17,10	1	17,10	1				
Share	FR0000120644	DANONE	EUR	77,84	79,14	77,66	113119997,94	7.910	79,14	1436723				
Share	FR0000882680	DANONE AUG9	XXX											
Share	QS0011239462	DASSAULT AVIATAUG9	XXX											
Share	FR0000121725	DASSAULT AVIATION	EUR	1224,00	1256,00	1224,00	6417542,00	782	1255,00	5136				
Share	FR0000890766	DASSAULT SYST AUG9	XXX											
Share	FR0000130650	DASSAULT SYSTEMES	EUR	136,45	139,45	136,45	50346169,00	6.131	139,45	363327				
Share	FR0004177939	DATBIM	EUR											
Share	FR0013066750	DBT	EUR	0,72	0,72	0,66	110568,72	145	0,69	162376				
Share	FR0013071958	DBV TECHNOLOGIAUG9	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	FR0010417345	DBV TECHNOLOGIES	EUR	17,50	18,77	17,14	4389952,89	1.608	17,68	242634				
Share	FR0000052623	DEDALUS FRANCE	EUR	0,37	0,41	0,37	38718,68	69	0,41	100698				
Share	FR0010879056	DEINOVE	EUR	0,98	0,99	0,94	49736,22	66	0,97	51908				
Share	FR0000054132	DELFINGEN	EUR	21,00	21,70	21,00	27148,80	19	21,00	1280				
Share	FR0011522168	DELTA DRONE	EUR	0,08	0,08	0,07	32294,96	60	0,08	433349				
Share	FR0013283108	DELTA PLUS GROUP	EUR	39,00	39,00	38,60	25264,10	16	38,60	649				
Share	FR0000053381	DERICHEBOURG	EUR	3,35	3,38	3,31	379928,23	319	3,34	113556				
Share	SE0007045380	DESIGN YOUR HOME	EUR											
Share	FR0000060840	DEVERNOIS	EUR											
Share	FR0000073793	DEVOTEAM	EUR	109,80	111,40	107,80	657008,60	265	111,00	5966				
Share	GB0002374006	DIAGEO	EUR	37,82	38,70	37,82	19357,64	7	38,60	505				
Share	FR0012202497	DIAGNOSTIC MEDICAL	EUR	1,16	1,16	1,10	4800,98	9	1,10	4250				
Share	FR0010377127	DIETSWELL	EUR	1,07	1,09	1,07	109,57	2	1,09	101				
Share	FR0000035784	DIGIGRAM	EUR											
Share	FR0000079824	DIGITECH	EUR											
Share	FR0010436584	DNXCORP	EUR	3,35	3,35	3,35	958,10	4	3,35	286				
Share	FR0000065260	DOCK.PETR.AMBES AM	EUR											
Share	FR0004022754	DOLPHIN INTEGRAT.	EUR											
Share	FR0013331212	DONTNOD	EUR	14,78	14,78	14,70	4720,76	8	14,76	320				
Share	FR0013088606	DRONE VOLT	EUR	0,19	0,19	0,18	35223,98	42	0,18	193159				
Share	NL0010385266	DSM KON AUG9	XXX											
Share	IT0005154635	DWC 3.0	EUR											
Share	FR0000052920	DYNAFOND	EUR											
Share	LU0881232630	DYNEX ENERGY SA	EUR											
Share	HK0000038783	EASSON HOLDINGS	EUR											
Share	FR0010246322	EASYVISTA	EUR	41,60	41,80	40,80	331535,60	8	41,80	8086				
Share	FR0007200100	EAUX DE ROYAN	EUR	152,00	152,00	152,00	304,00	1	152,00	2				
Share	FR0010536185	EAVS	EUR											
Share	FR0010099515	ECA	EUR	23,00	23,20	22,60	22115,70	25	22,90	968				
Share	DE000A0XYM45	ECOLUTIONS	EUR											
Share	FR0011490648	ECOSLOPS	EUR	12,85	12,85	12,85	12,85	1	12,85	1				
Share	FR0010908533	EDENRED	EUR	45,50	46,44	45,46	13339644,76	2.479	46,37	288880				
Share	QS0011202833	EDENRED AUG9	XXX											
Share	FR0010242511	EDF	EUR	11,17	11,22	11,03	15561035,76	2.416	11,17	1398246				
Share	QS0011019393	EDF AUG9	XXX											
Share	IT0005351504	EDILIZIACROBATICA	EUR	6,60	6,60	6,60	6,60	1	6,60	1				
Share	FR0000052755	EDITIONS DU SIGNE	EUR											
Share	FR0010439265	EDUNIVERSAL	EUR											
Share	FR0010945733	EES	EUR											
Share	FR0000072373	EGIDE	EUR	1,02	1,02	1,02	1015,00	1	1,02	1000				
Share	FR0000130452	EIFPAGE	EUR	89,14	90,22	89,10	13729540,60	2.243	89,88	152945				
Share	FR0000891004	EIFPAGE AUG9	XXX											
Share	FR0011466069	EKINOPS	EUR	3,68	3,68	3,61	78917,54	77	3,67	21585				
Share	FR0000031023	ELEC.STRASBOURG	EUR	106,00	106,00	106,00	77062,00	3	106,00	727				
Share	FR0000035719	ELECT. MADAGASCAR	EUR	3,10	3,10	3,10	155,00	2	3,10	50				
Share	FR0012650166	ELECTRO POWER	EUR	6,91	6,95	6,10	46259,42	56	6,38	7120				
Share	QX0000060799	ELIA AUG9	XXX											
Share	FR0011950732	ELIOR GROUP	EUR	11,80	11,91	11,74	3656038,94	995	11,79	309703				
Share	FR0012401875	ELIOR GROUP AUG9	XXX											
Share	FR0012435121	ELIS	EUR	16,70	16,98	16,63	6493402,75	1.313	16,77	387377				
Share	FR0013071743	ELIS AUG9	XXX											
Share	FR0013356755	EMOVA GROUP	EUR	2,50	2,50	2,40	10942,22	26	2,42	4466				
Share	FR0004030708	ENCRESES DUBUIT	EUR	5,70	5,70	5,70	404,70	3	5,70	71				
Share	FR0013330792	ENENSYS	EUR	1,93	1,96	1,89	8802,31	22	1,89	4562				
Share	FR0011915339	ENERTIME	EUR	1,25	1,28	1,25	978,42	6	1,28	770				
Share	FR0010208488	ENGIE	EUR	13,83	13,96	13,73	79575349,86	6.836	13,85	5744508				
Share	QS0011008040	ENGIE AUG9	XXX											
Share	FR0010424697	ENTREPARTICULIERS	EUR	0,99	1,01	0,99	237,42	4	1,01	238				
Share	FR0000045122	ENTREPRENDRE	EUR											
Share	FR0010278762	ENVEA	EUR	72,60	72,60	71,00	30877,20	29	71,80	430				
Share	FR0010465534	EQ2	EUR	3,23	3,27	3,20	9909,46	17	3,27	3079				
Share	FR0011191766	EOS IMAGING	EUR	1,06	1,06	1,04	43716,73	62	1,06	41652				
Share	FR0000131757	ERAMET	EUR	43,42	43,72	41,41	12999864,94	4.584	41,55	308720				
Share	QS0011025564	ERAMET AUG9	XXX											
Share	FR0011471135	ERYTECH PHARMA	EUR	5,76	5,76	5,46	138400,61	102	5,65	24590				
Share	FR0004410310	ESI GROUP	EUR	30,00	30,00	29,00	57879,00	39	29,50	1962				
Share	FR0000035818	ESKER	EUR	86,10	86,10	84,60	86785,70	104	85,00	1020				
Share	FR0000891863	ESSILORLUXOTTIAUG9	XXX											
Share	FR0000121667	ESSILORLUXOTTICA	EUR	123,50	129,60	122,90	144840264,55	11.868	127,70	1137102				
Share	FR0000120669	ESSO	EUR	25,90	25,90	24,50	55230,90	34	24,70	2207				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000061475	EURASIA FONC INV	EUR											
Share	FR0010844001	EURASIA GROUPE	EUR											
Share	FR00000121121	EURAZEO	EUR	60,30	61,25	60,20	5857004,10	984	61,25	95925				
Share	FR00000891988	EURAZEO AUG9	XXX											
Share	FR0000054678	EURO RESSOURCES	EUR	3,14	3,14	3,03	9537,31	13	3,13	3125				
Share	FR0013240934	EUROBIO-SCIENTIFIC	EUR	3,67	3,68	3,53	74248,69	61	3,55	20647				
Share	FR0013256518	EUROFINS CEREP	EUR											
Share	QS0011109194	EUROFINS SCIE AUG9	XXX											
Share	FR0000038259	EUROFINS SCIENT.	EUR	384,00	389,40	381,20	11137781,40	1.799	389,40	28816				
Share	FR0010452474	EUROGERM	EUR	32,60	32,60	32,60	32,60	1	32,60	1				
Share	FR0010157115	EUROLAND CORPORATE	EUR											
Share	FR0000075343	EUROMEDIS GROUPE	EUR	5,90	5,90	5,90	5,90	1	5,90	1				
Share	NL0006294274	EURONEXT	EUR	71,20	72,65	70,10	12974662,05	2.275	72,35	180493				
Share	NL0010999017	EURONEXT AUG9	XXX	110,00	110,00	110,00	854,04	1	110,00	22				
Share	FR0010490920	EUROPACORP	EUR	1,14	1,14	1,07	55182,08	64	1,10	50470				
Share	FR0012816312	EUROPACAR MOBILAU9	XXX											
Share	FR0012789949	EUROPACAR MOBILITY	EUR	5,68	5,71	5,61	1217369,51	515	5,67	215320				
Share	FR0000044810	EUROPLASMA	EUR	0,04	0,07	0,03	2126246,21	2.286	0,05	41132795				
Share	QS0011064951	EUTELSAT COMM AUG9	XXX											
Share	FR0010221234	EUTELSAT COMMUNIC.	EUR	17,28	17,64	17,19	23008760,92	4.943	17,19	1324307				
Share	FR0000044745	EVERSET	EUR											
Share	FR0004166197	EVOLIS	EUR	30,10	33,00	30,10	30487,10	19	30,20	955				
Share	FR0000064164	EXACOMPTA CLAIREF.	EUR	120,00	120,00	120,00	720,00	1	120,00	6				
Share	FR0004527638	EXEL INDUSTRIES	EUR	45,90	45,90	45,00	11321,00	12	45,00	249				
Share	FR0000037343	EXPLOS.PROD.CHI.PF	EUR											
Share	FR0000039026	EXPLOSIFS PROD.CHI	EUR											
Share	FR0004034593	FASHION B AIR	EUR											
Share	FR0000121147	FAURECIA	EUR	42,76	43,38	42,33	16467630,23	3.584	42,70	385519				
Share	FR00000892416	FAURECIA AUG9	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	1,70	1,70	1,67	32172,87	60	1,67	19051				
Share	FR0000064784	FFP	EUR	91,70	92,10	91,00	217602,20	138	91,60	2379				
Share	FR00000869265	FFP AUG9	XXX											
Share	FR0000061418	FIDUCIAL OFF.SOL.	EUR	27,80	27,80	27,80	27,80	1	27,80	1				
Share	FR0000060535	FIDUCIAL REAL EST.	EUR	189,00	189,00	189,00	189,00	1	189,00	1				
Share	FR0011665280	FIGEAC AERO	EUR	11,76	11,92	11,68	210228,16	114	11,82	17902				
Share	FR0010221069	FILAE	EUR	7,00	7,00	7,00	1183,00	3	7,00	169				
Share	FR0000062341	FIN.ETANG BERRE	EUR											
Share	FR0000062507	FIN.ETANG BERRE PF	EUR											
Share	SN0000033192	FIN.OUEST AFRICAIN	EUR											
Share	FR0000060824	FINANCIERE MARIOS	EUR											
Share	QS0011239066	FINANCIERE ODEAUG9	XXX											
Share	FR0000062234	FINANCIERE ODET	EUR	824,00	828,00	824,00	168940,00	27	824,00	205				
Share	FR0000035123	FINATIS	EUR											
Share	FR0010487272	FINAXO	EUR											
Share	FR0000038184	FIPP	EUR	0,29	0,32	0,29	1484,23	8	0,32	4900				
Share	CH0120879058	FIRSTCAUTION	EUR											
Share	FR0000074759	FLEURY MICHON	EUR	35,50	35,50	35,00	14747,60	14	35,00	419				
Share	FR0011476928	FNAC DARTY	EUR	63,25	65,75	62,75	5500720,15	1.272	65,50	84912				
Share	FR0013226644	FNAC DARTY AUG9	XXX											
Share	FR0012419307	FOCUS HOME INT	EUR	24,55	24,60	24,35	32227,60	33	24,50	1317				
Share	FR0011277391	FONC. PARIS NORD	EUR											
Share	FR0000065930	FONCIERE 7 INVEST	EUR											
Share	FR0000064362	FONCIERE ATLAND	EUR	165,00	165,00	160,00	12045,00	10	160,00	74				
Share	FR0000038499	FONCIERE EURIS	EUR	11,60	11,60	11,60	1508,00	3	11,60	130				
Share	FR0010341032	FONCIERE INEA	EUR	41,60	42,40	41,60	8321,20	12	42,40	198				
Share	FR0000033409	FONCIERE LYONNAISE	EUR	67,20	67,40	66,80	12399,00	15	67,00	185				
Share	QS0011239181	FONCIERE LYONNAUG9	XXX											
Share	FR0011605617	FONCIERE VINDI	EUR											
Share	FR0000053944	FONCIERE VOLTA	EUR	6,00	6,00	6,00	306,00	2	6,00	51				
Share	CI0000053161	FORESTIERE EQUAT.	EUR											
Share	FR0010485268	FOUNTAIN PAJOT	EUR	100,00	103,00	100,00	16171,00	11	103,00	158				
Share	FR0013030152	FRANCAISE ENERGIE	EUR	17,95	18,15	17,90	9023,25	14	18,00	503				
Share	FR0010823724	FRANCE TOURISME	EUR											
Share	FR0004187367	FREELANCE.COM	EUR	2,06	2,08	2,06	11020,46	11	2,08	5331				
Share	FR0010588079	FREY	EUR	32,60	32,60	32,60	19397,00	6	32,60	595				
Share	FR0011284991	FUTUREN	EUR	1,13	1,16	1,13	2325,58	10	1,13	2053				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000053415	G.A.I.	EUR											
Share	FR0011100759	GALEO	EUR											
Share	FR0000030611	GALIMMO	EUR	17,90	17,90	17,90	17,90	1	17,90	1				
Share	FR0000077232	GALLOO ILE DE FCE	EUR											
Share	FR0000124414	GASCOGNE	EUR	3,62	3,62	3,60	2758,20	5	3,62	764				
Share	FR0000034894	GAUMONT	EUR	115,00	115,00	114,50	11459,00	12	114,50	100				
Share	FR0010342329	GAUSSIN	EUR	0,21	0,22	0,21	206080,36	198	0,22	955007				
Share	QX0000060559	GBL AUG9	XXX											
Share	FR0000053035	GEA GRENobl.ELECT.	EUR	101,00	101,00	100,00	501,00	4	100,00	5				
Share	FR0000079634	GECI INTL	EUR	0,09	0,09	0,08	673717,69	868	0,08	8120265				
Share	FR0010040865	GECINA NOM.	EUR	138,60	140,90	138,30	15285230,50	1.829	140,20	109227				
Share	QS0010976320	GECINA NOM. AUG9	XXX											
Share	FR0000869869	GENERAL ELECT AUG9	XXX											
Share	US3696041033	GENERAL ELECTRIC	EUR	9,30	9,47	9,30	89382,45	39	9,30	9497				
Share	FR0010501692	GENERIX GROUP	EUR	4,61	4,78	4,60	32512,19	24	4,77	6954				
Share	CH0308403085	GENEURO	EUR	2,94	2,94	2,85	4973,40	12	2,85	1738				
Share	FR0004163111	GENFIT	EUR	16,00	16,38	15,94	4518017,61	1.370	16,05	279751				
Share	FR0013399474	GENKYOTEX	EUR	4,56	4,65	4,56	36962,56	23	4,56	8017				
Share	FR0011799907	GENOMIC VISION	EUR	0,29	0,35	0,26	3359927,36	2.535	0,27	11482341				
Share	FR0004053510	GENOWAY	EUR	1,60	1,63	1,60	2095,16	5	1,63	1295				
Share	FR0013183985	GENSIGHT BIOLOGICS	EUR	1,46	1,48	1,42	107161,98	89	1,44	74323				
Share	PTGVE1AE0009	GENTLEMENS EQUITY	EUR											
Share	FR0010533075	GETLINK SE	EUR	13,02	13,11	12,99	12639321,35	1.819	13,07	967989				
Share	QS0011214283	GETLINK SE AUG9	XXX											
Share	FR0000033888	GEVELOT	EUR	195,00	195,00	195,00	1950,00	3	195,00	10				
Share	FR0000066672	GL EVENTS	EUR	24,70	24,80	24,60	266524,25	127	24,75	10776				
Share	FR0011052257	GLOBAL BIOENERGIES	EUR	4,15	4,16	4,05	30550,10	53	4,16	7400				
Share	FR0011289198	GLOBAL ECOPOWER	EUR	1,34	1,47	1,34	98763,19	98	1,40	69537				
Share	CH0121668229	GLOBAL HEALTH GR.	EUR											
Share	FR0011208693	GOLD BY GOLD	EUR	0,92	0,92	0,92	2392,00	4	0,92	2600				
Share	FR0013371507	GOUR MEDICAL	EUR											
Share	FR0010214064	GPE GROUP PIZZORNO	EUR	15,25	15,25	15,00	349,00	3	15,25	23				
Share	FR0013204070	GPE PAROT (AUTO)	EUR	5,44	5,52	5,44	2297,16	5	5,50	422				
Share	FR0000065971	GRAINES VOLTZ	EUR	59,50	59,50	59,50	2439,50	4	59,50	41				
Share	FR0013406881	GRECEMAR	EUR											
Share	BE0948833760	GREEN ENERGY GE4S	EUR	5,90	5,90	5,90	1770,00	3	5,90	300				
Share	FR0000076960	GROUPE CARNIVOR	EUR											
Share	FR0000036675	GROUPE CRIT	EUR	60,90	61,50	60,00	123089,50	140	60,50	2025				
Share	FR0004076891	GROUPE FLO	EUR	0,21	0,21	0,20	3039,83	9	0,20	15000				
Share	FR0000062671	GROUPE GORGE	EUR	14,30	14,62	14,22	81272,76	85	14,30	5655				
Share	FR0012819381	GROUPE GUILLIN	EUR	18,78	18,78	18,08	83102,18	95	18,38	4542				
Share	FR0000124232	GROUPE IRD	EUR	24,30	24,30	24,30	364,50	3	24,30	15				
Share	FR0004010338	GROUPE IAJ	EUR											
Share	FR0000075442	GROUPE LDLC	EUR	6,06	6,12	5,94	100973,92	49	6,08	16666				
Share	FR0004050300	GROUPE OPEN	EUR	15,82	15,88	15,70	105775,58	74	15,86	6696				
Share	FR0012612646	GROUPE PARTOUCHE	EUR	25,70	25,70	25,30	7390,90	16	25,40	290				
Share	FR0010529719	GROUPE PLUS-VALUES	EUR											
Share	FR0004155000	GROUPE SFPI	EUR	2,22	2,22	2,19	1233,52	11	2,20	559				
Share	FR0013429404	GROUPE TERA	EUR	4,40	4,50	4,26	6530,93	9	4,26	1454				
Share	FR0013297488	GROUPIMO	EUR											
Share	US3625411008	GT BIOPHARMA INC	EUR											
Share	FR0011726835	GTT	EUR	81,70	85,05	81,20	6250915,05	1.372	83,10	75041				
Share	FR0012402337	GTT AUG9	XXX											
Share	LU1840650458	GUANDAO PUER INVES	EUR											
Share	FR0000032526	GUERBET	EUR	52,40	54,20	52,30	472418,30	173	52,60	8945				
Share	FR0000066722	GUILLEMOT	EUR	2,96	3,02	2,89	23283,17	28	2,95	7928				
Share	CA4433003064	H2O INNOVATION INC	EUR											
Share	FR0010207795	HARVEST	EUR											
Share	FR0000066755	HAULOTTE GROUP	EUR	7,00	7,18	6,95	139711,26	140	7,00	19818				
Share	FR0013251584	HEALTH	EUR											
Share	NL0010384905	HEINEKEN AUG9	XXX											
Share	FR0000066540	HERIGE	EUR	25,90	26,30	25,90	14961,30	6	26,30	570				
Share	FR0000052292	HERMES INTL	EUR	634,40	645,40	633,80	27842392,40	3.191	644,60	43374				
Share	FR0000891483	HERMES INTL AUG9	XXX											
Share	FR0004159473	HEXAOM	EUR	33,15	33,50	33,15	33887,90	26	33,50	1013				
Share	FR0000038531	HF	EUR	5,32	5,32	5,28	1996,82	10	5,30	377				
Share	FR0000054231	HIGH CO	EUR	5,50	5,56	5,40	28486,42	21	5,50	5172				
Share	FR0000077562	HIOLLE INDUSTRIES	EUR	3,78	3,80	3,78	7091,78	10	3,78	1867				
Share	FR0012821916	HIPAY GROUP	EUR	6,06	6,46	6,06	25346,20	29	6,06	4048				
Share	FR0010396309	HITECHPROS	EUR	15,00	15,00	15,00	1260,00	5	15,00	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
Share	DE000A11Q133	HK	EUR											
Share	FR0000051302	HOICHE BAINS L.BAIN	EUR											
Share	FR0012336691	HOME CONCEPT	EUR											
Share	FR0010312181	HOPENING	EUR											
Share	FR0000065278	HOPSCOTCH GROUPE	EUR	8,42	8,44	8,38	3161,88	9	8,42	376				
Share	FR0013219367	HORIZONTALSOFTWARE	EUR	1,10	1,10	1,10	55,00	1	1,10	50				
Share	FR0006226791	HOT.MAJESTIC CANNE	EUR											
Share	FR0000053738	HOTELIM	EUR											
Share	FR0004165801	HOTELS DE PARIS	EUR	3,04	3,04	3,04	547,20	2	3,04	180				
Share	FR0006563904	HOTL.IMMOB.NICE	EUR											
Share	GB0005405286	HSBC HOLDINGS	EUR	7,25	7,33	7,25	222023,54	49	7,29	30418				
Share	FR0000864084	HSBC HOLDINGS AUG9	XXX											
Share	FR0004153930	HYBRIGENICS	EUR	0,10	0,10	0,10	23978,54	32	0,10	241177				
Share	FR0000064735	HYDRAULIQUE PB	EUR											
Share	FR0005843125	HYDRO-EXPLOIT.	EUR											
Share	FR0011511971	I.CERAM	EUR	2,63	2,63	2,62	247,19	4	2,62	94				
Share	FR0005854700	I2S	EUR											
Share	FR0000035081	ICADE	EUR	78,75	79,20	78,50	5078101,95	965	78,90	64396				
Share	QS0011151329	ICADE AUG9	XXX											
Share	FR0010929125	ID LOGISTICS GROUP	EUR	168,80	169,20	166,00	186995,60	100	167,20	1119				
Share	FR0000051393	IDI	EUR	42,70	43,40	42,70	34446,80	21	42,90	801				
Share	FR0000079691	IDS	EUR	0,84	0,84	0,84	882,00	4	0,84	1050				
Share	FR0000062184	IDSUD	EUR	67,50	67,50	67,00	7510,00	7	67,00	112				
Share	US4595061015	IFF	EUR											
Share	FR0000030827	IGE + XAO	EUR	169,00	170,00	169,00	30415,00	3	170,00	179				
Share	FR0004035913	ILIAD	EUR	93,70	96,36	93,58	16730988,52	3.233	95,12	175463				
Share	QS0010993481	ILIAD AUG9	XXX											
Share	FR0010086371	IMALLIANCE	EUR	0,19	0,19	0,19	4,39	1	0,19	23				
Share	FR0000120859	IMERYS	EUR	37,82	38,62	37,60	7009356,06	1.666	38,14	184352				
Share	FR0000893976	IMERYS AUG9	XXX											
Share	FR0006859039	IMM.PARIS.PERLE	EUR											
Share	FR0013060100	IMMERSSION	EUR	0,83	0,83	0,83	2701,65	5	0,83	3255				
Share	FR0000033243	IMMOB.DASSAULT	EUR	64,00	64,50	64,00	10240,50	6	64,00	160				
Share	FR0010458729	IMPLANET	EUR	0,10	0,10	0,09	19503,77	43	0,10	205438				
Share	FR0000065773	IMPRIMERIE CHIRAT	EUR											
Share	FR0000066219	INDLE FIN.ENTREPR.	EUR	50,50	50,50	50,50	1717,00	3	50,50	34				
Share	FR0011158823	INFOCLIP	EUR											
Share	FR0000071797	INFOTEL	EUR	40,20	40,35	40,10	138696,25	25	40,35	3454				
Share	FR0000125346	INGENICO GROUP	EUR	85,50	86,56	85,50	16865336,86	2.634	86,40	195794				
Share	FR0000894214	INGENICO GROUPEAUG9	XXX											
Share	FR0010331421	INNATE PHARMA	EUR	6,25	6,29	6,21	591921,87	294	6,26	94592				
Share	FR0000064297	INNELEC MULTIMEDIA	EUR	5,36	5,52	5,36	46498,32	31	5,48	8506				
Share	GB00BT9PTW34	INNOVADERMA PLC	EUR											
Share	FR0000060451	INSTALLUX	EUR	348,00	348,00	348,00	4872,00	1	348,00	14				
Share	FR0010908723	INTEGRAGEN	EUR	1,33	1,33	1,26	18846,62	46	1,28	14603				
Share	FR0004024222	INTERPARFUMS	EUR	42,70	43,30	42,55	357511,50	205	43,20	8321				
Share	FR0013302981	INTERPARFUMS AUG9	XXX											
Share	FR0000064958	INTEXA	EUR											
Share	FR0000036857	INTLE PLANT.HEVEAS	EUR											
Share	FR0011179886	INTRASENSE	EUR	0,30	0,35	0,29	259339,94	263	0,31	799739				
Share	FR0013233012	INVENTIVA	EUR	1,89	1,94	1,85	19493,91	33	1,86	10367				
Share	BE0974299316	INVIBES ADVERTISING	EUR											
Share	BE6200101556	IOC HOLDING	EUR											
Share	FR0010259150	IPSEN	EUR	103,30	103,80	101,10	13358284,10	1.795	102,50	130448				
Share	QS0011065461	IPSEN AUG9	XXX											
Share	FR0000073298	IPSOS	EUR	24,70	24,80	24,30	1550508,05	267	24,40	63406				
Share	FR0000866246	IPSOS AUG9	XXX											
Share	FR0000072597	IT LINK	EUR	11,35	11,35	11,30	4265,10	3	11,30	376				
Share	IT0005336521	ITALY INNOVAZIONI	EUR											
Share	FR0004026151	ITESOFT	EUR	2,98	3,01	2,90	6731,08	10	2,95	2283				
Share	FR0000073843	ITS GROUP	EUR	4,55	4,59	4,49	5189,21	7	4,59	1152				
Share	FR0010082305	IVALIS	EUR											
Share	FR0012872141	JACQUES BOGART	EUR	8,70	8,70	8,56	18118,42	28	8,60	2103				
Share	FR0000033904	JACQUET METAL SCE	EUR	16,10	16,38	16,10	135920,54	131	16,38	8384				
Share	FR0000077919	JC DECAUX SA.	EUR	26,00	26,38	25,80	4820655,46	1.001	26,02	185285				
Share	FR0000867582	JC DECAUX SA. AUG9	XXX											
Share	FR0010680033	JSA TECHNOLOGY	EUR											
Share	FR0010722819	KALRAY	EUR	17,40	17,75	16,80	52275,75	35	17,00	3013				
Share	FR0004007813	KAUFMAN ET BROAD	EUR	36,60	37,44	36,20	1056697,24	601	37,10	28488				
Share	QX0000059718	KBC AUG9	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	FR0000121485	KERING	EUR	466,60	474,60	464,60	99953219,25	10.460	469,45	212751				
Share	FR0000883647	KERING AUG9	XXX											
Share	FR0013156007	KERLINK	EUR	1,21	1,22	1,14	18224,24	44	1,15	15777				
Share	FR0004029411	KEYRUS	EUR	3,69	3,79	3,69	10558,71	15	3,75	2817				
Share	FR0013374667	KKO INTERNATIONAL	EUR	0,08	0,08	0,07	7734,21	38	0,08	106926				
Share	FR0000121964	KLEPIERRE	EUR	27,54	28,40	27,54	14835291,77	2.528	27,93	530735				
Share	FR0000865289	KLEPIERRE AUG9	XXX											
Share	FR0010386334	KORIAN	EUR	35,76	37,30	35,76	17105208,16	3.719	36,54	465335				
Share	FR0012403673	KORIAN AUG9	XXX											
Share	NL0010384665	KPN KON AUG9	XXX											
Share	FR0004152700	KRIEF GROUP	EUR											
Share	FR0013419876	KUMULUS VAPE	EUR											
Share	FR0000120321	L'OREAL	EUR	239,50	245,30	239,20	115585261,20	7.594	245,20	474139				
Share	FR0000883407	L'OREAL AUG9	XXX											
Share	FR0000039638	LA FONCIERE VERTE	EUR											
Share	FR0000066607	LACROIX SA	EUR	18,85	18,90	18,80	9992,75	17	18,80	529				
Share	FR0012847341	LAFARGEHOLCIM AUG9	XXX											
Share	CH0012214059	LAFARGEHOLCIM LTD	EUR	44,73	44,79	43,99	3340348,52	489	44,10	75500				
Share	FR0000035263	LAFUMA	EUR	20,60	20,60	20,60	2060,00	5	20,60	100				
Share	FR0000882920	LAGARDERE S.C AUG9	XXX											
Share	FR0000130213	LAGARDERE S.C.A.	EUR	20,48	20,56	20,24	8134074,96	1.269	20,30	399914				
Share	FR0004027068	LANSON-BCC	EUR	28,00	28,00	28,00	1932,00	5	28,00	69				
Share	FR0000032278	LATECOERE	EUR	3,83	3,85	3,82	809814,37	203	3,84	211429				
Share	FR0006864484	LAURENT-PERRIER	EUR	89,00	90,40	89,00	22964,80	15	90,40	256				
Share	FR0013204336	LDC	EUR	108,50	111,00	108,50	70634,50	55	109,00	643				
Share	FR0013227808	LDC AUG9	XXX											
Share	FR0000075673	LE TANNEUR	EUR											
Share	FR0000121295	LEBON	EUR	128,50	128,50	128,50	257,00	2	128,50	2				
Share	FR0000065484	LECTRA	EUR	18,44	18,56	18,08	457966,74	302	18,08	25048				
Share	FR0010307819	LEGRAND	EUR	63,60	65,62	63,60	38933137,92	4.788	65,50	599394				
Share	QS0011064712	LEGRAND AUG9	XXX											
Share	FR0007080254	LES HOTELS BAVEREZ	EUR											
Share	FR0004023208	LESNXCONSTRUCTEURS	EUR	46,60	50,00	46,60	252736,00	98	48,40	5263				
Share	FR0000033599	LEXIBOOK LINGUIST.	EUR	0,80	0,81	0,77	9829,54	31	0,80	12564				
Share	US5324571083	LILLY AND CO	EUR											
Share	FR0004156297	LINEDATA SERVICES	EUR	28,70	28,80	28,60	60546,90	38	28,80	2110				
Share	FR0000050353	LISI	EUR	26,20	26,20	25,50	478456,35	141	25,85	18526				
Share	QS0011263439	LISI AUG9	XXX											
Share	ES0105089009	LLEIDA	EUR	0,98	0,98	0,98	0,98	1	0,98	1				
Share	FR0004170017	LNA SANTE	EUR	50,20	50,30	49,90	567564,45	136	49,95	11345				
Share	FR0004155208	LOCASYSTEM INTL	EUR											
Share	FR0000044943	LOGIC INSTRUMENT	EUR	0,51	0,54	0,50	8787,38	17	0,52	16785				
Share	ES0105333001	LOGIS CONFORT	EUR											
Share	FR0006205019	LOMBARD ET MEDOT	EUR											
Share	FR0011884378	LUCIBEL	EUR	1,06	1,08	1,04	4532,72	13	1,06	4312				
Share	FR0000038242	LUMIBIRD	EUR	16,10	16,10	15,70	130617,60	95	15,98	8193				
Share	BE6201089735	LV4S	EUR											
Share	FR0000121014	LVMH	EUR	373,00	379,30	372,85	168541941,25	13.707	379,10	446812				
Share	FR0000883167	LVMH AUG9	XXX											
Share	FR0013233475	LYSOGENE	EUR	1,93	1,93	1,88	1064,49	8	1,88	562				
Share	FR0000060196	M.R.M	EUR	1,39	1,39	1,39	1390,00	2	1,39	1000				
Share	FR0013270626	MZI	EUR	6,00	6,00	6,00	6,00	1	6,00	1				
Share	FR0010328302	MADE	EUR											
Share	FR0010812230	MADVERTISE	EUR	0,50	0,51	0,47	4042,72	14	0,49	8353				
Share	FR0010827741	MAGILLEM	EUR	14,40	14,40	14,40	2491,20	6	14,40	173				
Share	IE00BJYS1G50	MAINSTAY MEDICAL	EUR	3,50	3,50	3,50	994,00	1	3,50	284				
Share	FR0000061657	MAIS.ANTOINE BAUD	EUR											
Share	FR0011092089	MAISON CUIO BLUE	EUR											
Share	FR0010515742	MAISONS D'AUJOURD	EUR											
Share	FR0013226834	MAISONS DU MONAUG9	XXX											
Share	FR0013153541	MAISONS DU MONDE	EUR	18,18	18,67	18,18	4937539,85	1.569	18,49	267398				
Share	FR0000072993	MAKHEIA GROUP	EUR	1,33	1,33	1,28	725,72	6	1,28	559				
Share	FR0000030074	MALTERIES FCO-BEL.	EUR											
Share	FR0000038606	MANITOU BF	EUR	21,30	21,30	20,05	2208502,45	1.045	20,75	106710				
Share	FR0013304508	MANITOU BF AUG9	XXX											
Share	FR0000032302	MANUTAN INTL	EUR	72,60	72,80	72,00	9753,80	13	72,00	135				
Share	MA0000011488	MAROC TELECOM	EUR	13,50	13,50	13,50	310,50	3	13,50	23				
Share	FR0004155687	MASTRAD	EUR	0,49	0,49	0,49	59,16	2	0,49	120				
Share	FR0010609263	MAUNA KEA TECH	EUR	1,57	1,60	1,55	135843,26	144	1,56	86377				
Share	FR0000051070	MAUREL ET PROM	EUR	2,91	2,95	2,87	415478,69	266	2,94	142670				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000060873	MBWS	EUR	1,91	1,95	1,88	34018,44	47	1,95	17731				
Share	FR0011742329	MCPHY ENERGY	EUR	4,51	4,51	4,44	42005,03	66	4,46	9353				
Share	FR0000061244	MECELEC COMPOSITES	EUR	2,04	2,06	1,97	8725,34	15	2,06	4303				
Share	FR0000064404	MEDIA 6	EUR	11,20	11,20	11,00	2877,20	4	11,00	261				
Share	IT0005324105	MEDIA LAB	EUR											
Share	IT0005380438	MEDIA MAKER	EUR											
Share	FR0011049824	MEDIATECHNOLOGIES	EUR	1,02	1,03	0,98	4198,10	16	1,03	4182				
Share	FR0013247137	MEDIAWAN	EUR	10,28	10,34	10,24	49649,30	93	10,26	4830				
Share	FR0004178572	MEDICREA INTERNAT.	EUR	3,06	3,06	2,99	38341,46	22	3,03	12707				
Share	FR0004065605	MEDINCELL	EUR	6,86	6,86	6,86	1056,44	4	6,86	154				
Share	IT0004844848	MEDIOCREDITO EUROP	EUR											
Share	FR0010298620	MEMSCAP REGPT	EUR	1,98	1,98	1,93	2525,78	5	1,93	1301				
Share	FR0010241638	MERCIALYS	EUR	10,23	10,44	10,22	2000116,21	648	10,34	193689				
Share	QS0011109053	MERCIALYS AUG9	XXX											
Share	US58933Y1055	MERCK AND CO INC	EUR	75,00	76,50	74,50	14328,00	4	76,50	191				
Share	FR0000039620	MERSEN	EUR	32,40	32,75	31,75	1073380,25	508	32,75	33093				
Share	FR0004177046	METABOLIC EXPLORER	EUR	1,51	1,53	1,47	107604,07	59	1,50	71495				
Share	FR0010492181	METALLIANCE	EUR	12,50	12,50	12,50	12,50	1	12,50	1				
Share	FR0011217710	METHANOR	EUR	5,15	5,15	5,10	1025,15	3	5,10	201				
Share	IT0004615396	METHORIOS CAPITAL	EUR											
Share	BE0974328602	METRICS IN BALANCE	EUR											
Share	FR0000053225	METROPOLE TV	EUR	15,74	16,07	15,74	1279154,39	542	15,90	80394				
Share	FR00000891608	METROPOLE TV AUG9	XXX											
Share	FR0010204453	MG INTERNATIONAL	EUR	2,90	3,08	2,90	13609,16	10	3,08	4540				
Share	FR0010353888	MGI DIGITAL GRAPHI	EUR	49,90	50,30	48,65	206213,90	134	50,30	4165				
Share	FR0000121261	MICHELIN	EUR	99,70	100,85	99,28	60029813,09	7.712	99,94	600794				
Share	FR0000883282	MICHELIN AUG9	XXX											
Share	FR0000077570	MICROPOLE	EUR	1,36	1,36	1,31	19729,71	20	1,31	14871				
Share	GB00BF553726	MICROSKIN	EUR											
Share	FR0004058949	MICROWAVE VISION	EUR	14,65	14,70	14,45	42389,45	33	14,55	2914				
Share	FR0010500363	MIGUET ET ASSOCIES	EUR											
Share	FR0013053535	MILIBOO	EUR	2,92	3,06	2,84	31874,82	31	3,00	10665				
Share	FR0010304402	MILLET INNOVATION	EUR											
Share	FR0011584549	MND	EUR											
Share	FR0010976746	MNR GROUP	EUR											
Share	FR0000076986	MONCEY (FIN.) NOM.	EUR											
Share	FR0010882886	MONFINANCIER	EUR											
Share	FR0011033083	MOULINVEST	EUR	4,02	4,02	4,00	3516,02	8	4,00	878				
Share	FR0004034320	MR BRICOLAGE	EUR	3,44	3,45	3,44	1000,49	2	3,45	290				
Share	ES0105412003	MRE-III.P-5.SOCIMI	EUR											
Share	FR0010518936	MTD FINANCE	EUR											
Share	FR0012990968	MULANN	EUR	0,09	0,09	0,09	120,49	1	0,09	1401				
Share	FR0013230067	MULTIMICROCLOUD	EUR											
Share	FR0000037970	MUSEE GREVIN	EUR											
Share	FR0013222346	MUTUALIZE CORP	EUR	0,01	0,01	0,01	0,55	1	0,01	100				
Share	IT0005119109	MYBEST GROUP	EUR											
Share	FR0011341205	NANOBIOTIX	EUR	8,98	9,00	8,88	416777,42	333	8,95	46654				
Share	FR0000120685	NATIXIS	EUR	3,65	3,75	3,65	22091652,57	4.443	3,69	5987629				
Share	FR0000894933	NATIXIS AUG9	XXX											
Share	FR0013344223	NATURE ET LOGIS	EUR											
Share	FR0013018041	NAVYA	EUR	0,83	0,83	0,81	14808,52	52	0,83	18079				
Share	FR0004157543	NEOCOM MULTIMEDIA	EUR											
Share	FR0011675362	NEOEN	EUR	23,00	23,15	22,20	1197693,40	328	22,30	53148				
Share	FR0013371127	NEOEN AUG9	XXX											
Share	FR0011636083	NEOLIFE	EUR	0,13	0,13	0,12	3799,66	11	0,13	30942				
Share	FR0000120560	NEOPOST	EUR	18,09	18,50	18,00	1137500,90	480	18,33	62216				
Share	FR0004032746	NEOVACS	EUR	0,11	0,12	0,11	67710,62	127	0,11	598648				
Share	FR0004154060	NETGEM	EUR	1,02	1,08	1,00	10036,57	15	1,04	9806				
Share	FR0004050250	NEURONES	EUR	22,80	22,80	22,30	102004,50	36	22,60	4561				
Share	FR0010358507	NEWSINVEST	EUR											
Share	FR0000044448	NEXANS	EUR	30,26	30,55	29,87	3073192,35	866	30,05	102077				
Share	FR0000867467	NEXANS AUG9	XXX											
Share	FR0010112524	NEXITY	EUR	43,58	44,28	43,58	5790181,30	1.193	43,80	131975				
Share	QS0011026968	NEXITY AUG9	XXX											
Share	FR0004171346	NEXTEDIA	EUR	0,68	0,68	0,67	1829,98	6	0,68	2722				
Share	FR0012789386	NEXTSTAGE	EUR	96,50	96,50	96,50	96,50	1	96,50	1				
Share	FR0013018124	NICOX	EUR	4,61	4,70	4,58	193917,08	167	4,60	42121				
Share	FI0009000681	NOKIA	EUR	4,84	4,96	4,84	1479520,73	296	4,96	301645				
Share	FR0000861809	NOKIA AUG9	XXX											
Share	FR0010397232	NOVACYT	EUR	0,11	0,11	0,09	453178,56	689	0,09	4812819				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0000185464	NOVATECH IND.	EUR											
Share	NL0012044762	NOXXON	EUR	0,56	0,67	0,55	73755,01	211	0,57	122553				
Share	FR0004166155	NR21	EUR											
Share	FR0000121691	NRJ GROUP	EUR	6,68	6,80	6,68	12189,32	16	6,70	1810				
Share	FR0000064529	NSC GROUPE	EUR											
Share	FR0004065639	NSE	EUR	9,90	10,00	9,90	3009,90	2	10,00	301				
Share	FR0013072741	O SORBET D'AMOUR	EUR											
Share	FR0010231860	OZI	EUR	1,17	1,17	1,16	2965,69	6	1,16	2545				
Share	FR0010330613	OBER	EUR	10,40	10,40	10,00	25810,40	14	10,00	2501				
Share	FR0012407096	OCEASOFT	EUR	1,10	1,14	1,09	917,84	4	1,14	822				
Share	FR0013310281	OCTOPUS ROBOTS	EUR	2,99	2,99	2,99	1046,50	3	2,99	350				
Share	FR0000052680	OENEO	EUR	10,40	10,46	10,10	341209,72	277	10,34	33135				
Share	FR0010298901	OFFICIIS PROPRIETÉ	EUR	1,16	1,16	1,16	1975,48	1	1,16	1703				
Share	FR0010428771	OL GROUPE	EUR	3,22	3,25	3,22	15948,21	24	3,22	4938				
Share	FR0010176115	OLMIX	EUR											
Share	FR0011766229	ONCODESIGN	EUR	7,68	7,70	7,56	28419,78	20	7,64	3735				
Share	FR0013266772	ONE EXPERIENCE	EUR											
Share	FR0004174712	ONLINEFORMAPRO	EUR											
Share	FR0010095596	ONKEO	EUR	0,74	0,74	0,72	67397,12	68	0,73	93289				
Share	FR0000133308	ORANGE	EUR	13,40	13,61	13,38	82715091,42	8.268	13,52	6113714				
Share	FR0000882565	ORANGE AUG9	XXX											
Share	FR0000075392	ORAPI	EUR	4,76	4,76	4,73	1048,55	7	4,73	221				
Share	FR0013190410	ORCHESTRA-PREMAMAN	EUR	0,40	0,41	0,40	1439,65	10	0,40	3598				
Share	FR0013318052	ORDISSIMO	EUR	5,20	5,42	5,20	15692,34	13	5,20	2966				
Share	FR0010609206	OREGE	EUR	1,15	1,19	1,15	2864,24	11	1,19	2434				
Share	FR0000184798	ORPEA	EUR	112,90	115,50	112,10	20270085,40	2.813	115,00	177013				
Share	QS0011066246	ORPEA AUG9	XXX											
Share	FR0012127173	OSE IMMUNO	EUR	3,50	3,55	3,49	9649,34	22	3,51	2757				
Share	FR0013231180	OSMOZIS	EUR											
Share	FR0013328184	OXATIS	EUR	3,50	3,85	3,50	31250,70	49	3,60	8753				
Share	QX0000061730	OXURION AUG9	XXX											
Share	FR0000057895	P.G.O. AUTOMOBILES	EUR											
Share	FR0000077992	PACTE NOVATION	EUR											
Share	FR0013318813	PARAGON ID	EUR	36,70	36,80	35,90	37040,20	27	36,70	1015				
Share	FR0010263202	PARAF	EUR	78,00	78,00	78,00	19500,00	8	78,00	250				
Share	FR0000185928	PARFEX	EUR											
Share	FR0004038263	PARROT	EUR	3,50	3,50	3,17	46081,95	48	3,17	14317				
Share	FR0006823092	PART.INDLES MINI.	EUR	19,30	20,00	19,30	159,30	2	20,00	8				
Share	NL0012650535	PARX PLASTICS NV	EUR											
Share	FR0000038465	PASSAT	EUR	4,24	4,24	4,23	814,02	5	4,24	192				
Share	FR0011027135	PATRIMOINE ET COMM	EUR	16,95	17,00	16,90	8207,45	7	17,00	483				
Share	FR0000053514	PCAS	EUR											
Share	FR0000120693	PERNOD RICARD	EUR	158,50	162,35	158,35	64728389,50	5.257	162,25	401260				
Share	FR0000896276	PERNOD RICARD AUG9	XXX											
Share	FR0000061459	PERRIER (GERARD)	EUR	49,50	49,50	49,00	11939,30	23	49,00	243				
Share	FR0000121501	PEUGEOT	EUR	21,30	21,47	20,94	35126775,96	4.976	21,15	1660019				
Share	FR0000883522	PEUGEOT AUG9	XXX											
Share	FR0012882389	PHARMAGEST INTER.	EUR	57,50	58,50	57,30	128299,80	73	58,50	2204				
Share	BE0974302342	PHARMASIMPLE	EUR	8,32	8,32	8,10	44943,60	46	8,10	5479				
Share	FR0011191287	PHARNEXT	EUR	10,10	10,50	10,00	162676,55	191	10,45	15925				
Share	NL0010385142	PHILIPS KON AUG9	XXX											
Share	FR0000185480	PHONE WEB	EUR											
Share	BE0948608451	PHOTONIK CAPITAL	EUR											
Share	FR0000073041	PIERRE VACANCES	EUR	17,00	17,62	17,00	125312,14	87	17,60	7193				
Share	FR0000061608	PISCINES DESJOYAUX	EUR	10,70	10,70	10,70	438,70	2	10,70	41				
Share	FR0011950641	PIXIUM VISION	EUR	1,30	1,30	1,24	82026,86	157	1,28	64831				
Share	FR0000030769	PLACOPLATRE	EUR	402,00	402,00	402,00	6030,00	2	402,00	15				
Share	FR0010211037	PLANET MEDIA	EUR	2,06	2,06	2,02	95,18	3	2,02	47				
Share	FR0010785790	PLANT ADVANCED	EUR	17,20	17,50	16,80	8167,50	9	16,80	478				
Share	FR0013252186	PLAST.VAL LOIRE	EUR	6,11	6,13	6,04	420341,75	165	6,08	69384				
Share	FR0000124570	PLASTIC OMNIUM	EUR	23,69	24,09	23,05	3604248,96	1.070	23,34	153995				
Share	QS0011231188	PLASTIC OMNIUMAUG9	XXX											
Share	NL0010386587	POSTNL AUG9	XXX											
Share	FR0000066441	POUIJOLAT	EUR	30,20	30,20	30,20	1238,20	3	30,20	41				
Share	FR0013015583	POULAILLON	EUR											
Share	FR0012432516	POXEL	EUR	6,34	6,40	6,30	46711,95	74	6,34	7361				
Share	FR0000060832	PRECIA	EUR											
Share	FR0010169920	PREDILIFE	EUR	8,50	8,50	8,50	8,50	1	8,50	1				
Share	CV0104972217	PRIMECTY	EUR	3,48	3,48	3,48	3862,80	1	3,48	1110				
Share	FR0004044600	PRISMAFLEX INTL	EUR	5,30	5,30	5,30	5,30	1	5,30	1				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	FR0004052561	PROACTIS SA	EUR	0,13	0,13	0,13	13,00	1	0,13	100				
Share	FR0010313486	PRODWARE	EUR	6,35	6,35	6,25	60476,35	61	6,33	9593				
Share	FR0012613610	PRODWAYS	EUR	2,62	2,65	2,61	23046,03	36	2,61	8801				
Share	FR0010380626	PROLOGUE	EUR	0,48	0,49	0,46	53846,82	55	0,48	113549				
Share	FR0000061376	PROP.IMMEUBLES	EUR											
Share	CA74375L1058	PROVENTURE GOLD	EUR											
Share	QX0000060674	PROXIMUS AUG9	XXX											
Share	FR0000060329	PSB INDUSTRIES	EUR	25,30	25,40	25,10	16715,40	14	25,20	663				
Share	FR0000896524	PUBLICIS GROU AUG9	XXX											
Share	FR0000130577	PUBLICIS GROUPE SA	EUR	44,57	45,32	44,46	27397524,20	4.246	44,51	613254				
Share	ES0105118006	QUADPACK	EUR	26,80	26,80	26,80	26,80	1	26,80	1				
Share	FR0011648971	QUANTUM GENOMICS	EUR	5,05	5,11	5,01	463406,97	259	5,10	91573				
Share	FR0010889386	QWAMPLIFY	EUR	5,90	5,90	5,90	743,40	2	5,90	126				
Share	FR0000060618	RALLYE	EUR	4,28	4,28	4,00	289846,66	233	4,12	70237				
Share	FR0013389442	RAMSAY GEN SANAUG9	XXX											
Share	FR0000044471	RAMSAY GEN SANTE	EUR	18,20	18,20	18,20	18,20	1	18,20	1				
Share	NL0010385985	RANDSTAD AUG9	XXX											
Share	FR0010038570	RAPHAEL MICHEL S A	EUR											
Share	FR0012395457	RAPIDO PRET	EUR											
Share	FR0011858190	REALITES	EUR	23,25	23,40	22,40	137683,20	53	23,20	6030				
Share	FR0000120388	RECYLEX S.A.	EUR	3,94	3,94	3,88	61466,68	49	3,94	15697				
Share	FR0000896979	REMY COINTREA AUG9	XXX											
Share	FR0000130395	REMY COINTREAU	EUR	133,80	137,40	133,50	11988638,90	1.575	137,10	87864				
Share	FR0000131906	RENAULT	EUR	50,10	50,69	49,82	54692552,00	8.036	50,31	1089254				
Share	FR0000883761	RENAULT AUG9	XXX											
Share	FR0010820274	REWORLD MEDIA	EUR	3,26	3,38	3,06	175773,12	104	3,10	54803				
Share	FR0010451203	REXEL	EUR	10,15	10,27	10,01	12468037,24	2.843	10,18	1228118				
Share	QS0011108519	REXEL AUG9	XXX											
Share	FR0000075954	RIBER	EUR	1,38	1,38	1,32	18670,73	58	1,35	13820				
Share	FR0000039091	ROBERTET	EUR	635,00	650,00	635,00	516013,00	147	649,00	800				
Share	FR0013390358	ROBERTET AUG9	XXX											
Share	FR0000045619	ROBERTET CDV 87	EUR											
Share	FR0000045601	ROBERTET CI	EUR											
Share	FR0013344173	ROCHE BOBOIS	EUR	17,75	17,80	17,75	2753,95	5	17,75	155				
Share	FR0010523167	ROCTOOL	EUR	3,44	3,70	3,44	3381,34	4	3,70	928				
Share	FR0000031684	ROTHSCHILD & CO	EUR	28,65	28,80	28,20	323681,20	163	28,40	11367				
Share	QS0011247671	ROTHSCHILD&CO AUG9	XXX											
Share	FR0000037640	ROUGIER S.A.	EUR											
Share	FR0000035750	ROUSSELET CENTRIF.	EUR											
Share	NL0010387304	ROYAL DUTCH SHAUG9	XXX											
Share	FR0013269123	RUBIS	EUR	50,70	51,40	50,70	6527721,60	789	51,35	127439				
Share	FR0013270733	RUBIS AUG9	XXX											
Share	FR0000121709	S.E.B.	EUR	145,00	145,30	143,60	4921629,30	804	144,40	34064				
Share	FR0000897696	S.E.B. AUG9	XXX											
Share	FR0012452746	SAFE ORTHOPAEDICS	EUR	0,07	0,07	0,06	3799,17	30	0,07	57629				
Share	FR0000073272	SAFRAN	EUR	129,00	131,20	128,55	89373693,10	6.327	130,55	686289				
Share	FR0000897456	SAFRAN AUG9	XXX											
Share	IT0004013725	SAFWOOD	EUR											
Share	FR0000125007	SAINT GOBAIN	EUR	34,75	35,15	34,62	35379881,17	5.926	34,88	1014560				
Share	FR0000883886	SAINT GOBAIN AUG9	XXX											
Share	FR0000060121	SAINT JEAN GROUPE	EUR	24,00	24,00	24,00	6456,00	4	24,00	269				
Share	FR0000060071	SAMSE	EUR	157,50	157,50	157,00	2355,50	2	157,00	15				
Share	FR0000120578	SANOFI	EUR	75,65	76,14	74,99	152272877,76	13.406	75,49	2015449				
Share	FR0000884009	SANOFI AUG9	XXX											
Share	FR0010776617	SAPMER	EUR											
Share	FR0013154002	SARTORIUS STED BIO	EUR	144,30	147,20	144,00	6632664,30	1.195	147,20	45328				
Share	FR0013164472	SARTORIUS STEDAUG9	XXX											
Share	FR0000120107	SAVENCIA	EUR	66,60	66,60	66,00	18249,00	13	66,00	275				
Share	FR0013302700	SAVENCIA AUG9	XXX											
Share	FR0013155975	SAVONNERIE NYONS	EUR											
Share	FR0004175222	SBT	EUR											
Share	CH0220529603	SCANDINAVIAN HOUSE	EUR											
Share	FR0006239109	SCBSM	EUR	7,60	7,60	7,60	7,60	1	7,60	1				
Share	FR0010972091	SCEMI	EUR											
Share	AN8068571086	SCHLUMBERGER	EUR	35,70	36,10	34,70	165602,70	43	34,80	4691				
Share	FR0000870222	SCHLUMBERGER AUG9	XXX											
Share	FR0000884124	SCHNEIDER ELE AUG9	XXX											
Share	FR0000121972	SCHNEIDER ELECTRIC	EUR	77,22	78,74	77,12	83431008,98	6.301	78,74	1066263				
Share	FR0010961920	SCHOBRUNN PARIS	EUR											
Share	FR0010411983	SCOR SE	EUR	37,10	37,27	36,85	11826552,43	1.460	37,00	319486				



Instrument Type	Exchange Instrument ID	Instrument 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	Q50011057567	SCOR SE AUG9	XXX											
Share	FR0000039109	SECHE ENVIRONNEM.	EUR	35,20	35,60	34,80	115387,40	78	35,50	3272				
Share	FR00000071755	SECURINFOR	EUR											
Share	IT0005353484	SEIF SPA	EUR	0,71	0,71	0,71	0,71	1	0,71	1				
Share	FR00000065492	SELCODIS	EUR											
Share	FR0004175842	SELECTIRENTE	EUR	82,50	82,50	82,50	82,50	1	82,50	1				
Share	IT0005072811	SEMPLEMENTE SpA	EUR											
Share	FR0012596468	SENSORION	EUR	1,33	1,33	1,26	20378,59	33	1,29	15739				
Share	NL0010623518	SEQUA PETROLEUM NV	EUR	0,01	0,01	0,01	1968,50	8	0,01	145250				
Share	FR0011950682	SERGEFERRARI GROUP	EUR	5,80	5,80	5,80	26494,40	24	5,80	4568				
Share	FR0000073728	SERMA GROUP	EUR	262,00	262,00	262,00	17554,00	2	262,00	67				
Share	LU0088087324	SES	EUR	14,87	15,09	14,59	18607767,16	3.098	14,72	1257103				
Share	Q50010993978	SES AUG9	XXX											
Share	FR0010282822	SES IMAGOTAG	EUR	30,30	30,30	29,90	36670,05	35	30,00	1219				
Share	FR0013006558	SHOWROOMPRIVE	EUR	1,18	1,19	1,13	386459,69	295	1,15	333694				
Share	FR0000061582	SI PARTICIPATIONS	EUR	7,80	7,80	7,51	775,85	3	7,51	103				
Share	FR0010202606	SIDETRADE	EUR	67,80	67,80	67,60	1626,60	3	67,60	24				
Share	FR0000060790	SIGNAUX GIROD	EUR	12,15	12,70	12,15	13843,85	16	12,40	1123				
Share	FR0000074122	SII	EUR	27,50	28,10	27,30	267828,70	108	28,00	9685				
Share	FR0010679365	SILC	EUR											
Share	FR0010518605	SILKAN RT	EUR											
Share	CI0000000832	SIMAT	EUR											
Share	FR0004038818	SIMO INTERNATIONAL	EUR											
Share	IT0005072167	SINTESI SpA	EUR											
Share	FR0011131788	SMALTO	EUR											
Share	FR0013214145	SMCP	EUR	14,20	14,56	14,20	572723,30	343	14,50	39617				
Share	FR0013289253	SMCP AUG9	XXX											
Share	FR0004016699	SMTPC	EUR	18,10	18,25	18,00	5210,15	9	18,25	288				
Share	FR0010209809	SOC FRANC CASINOS	EUR	1,95	1,95	1,95	243,75	1	1,95	125				
Share	FR0000884264	SOCIETE GENER AUG9	XXX											
Share	FR0000130809	SOCIETE GENERALE	EUR	22,85	23,62	22,70	198292409,49	25.908	23,50	8499965				
Share	FR0000121220	SODEXO	EUR	103,65	105,15	103,65	18281838,15	1.658	104,90	174484				
Share	FR0000884397	SODEXO AUG9	XXX											
Share	FR0000072563	SODIFRANCE	EUR	16,80	16,80	16,80	8064,00	1	16,80	480				
Share	FR0000078321	SODITECH	EUR											
Share	FR0000038804	SOFIBUS PATRIMOINE	EUR	200,00	200,00	200,00	200,00	1	200,00	1				
Share	FR0000030140	SOFRAGI	EUR	1530,00	1530,00	1530,00	1530,00	1	1530,00	1				
Share	FR0000065864	SOGECCLAIR	EUR	30,00	30,30	30,00	6603,30	14	30,30	219				
Share	FR0013227113	SOITEC	EUR	93,55	95,70	93,55	6249234,30	1.054	95,30	65804				
Share	FR0013303260	SOITEC AUG9	XXX											
Share	FR0012938884	SOLOCAL GROUP	EUR	0,75	0,76	0,68	3875079,77	1.777	0,74	5426035				
Share	FR0013379484	SOLUTIONS 30 SE	EUR	9,30	9,44	9,18	1577883,24	720	9,32	169992				
Share	QX0000059478	SOLVAY AUG9	XXX											
Share	FR0013199916	SOMFY SA	EUR	81,80	83,60	81,70	78698,20	96	82,80	951				
Share	FR0013265071	SOMFY SA AUG9	XXX											
Share	FR0000899379	SOPRA GROUP AUG9	XXX											
Share	FR0000050809	SOPRA STERIA GROUP	EUR	116,70	117,70	115,20	6240281,80	1.317	117,70	53422				
Share	FR0000054371	SPEED RABBIT PIZZA	EUR											
Share	FR0012757854	SPIE	EUR	16,71	17,06	16,71	4050169,37	749	16,96	239075				
Share	FR0012806438	SPIE AUG9	XXX											
Share	FR0011464452	SPINEGUARD	EUR	0,26	0,26	0,25	10028,23	17	0,26	39652				
Share	FR0011398874	SPINEWAY	EUR	0,02	0,02	0,02	500015,10	1.061	0,02	24537324				
Share	FR0000131732	SPIR COMMUNICATION	EUR	4,10	4,20	4,10	3986,80	9	4,20	961				
Share	FR0011289040	SQLI	EUR	20,70	20,75	20,50	44612,40	24	20,75	2155				
Share	FR0000054199	ST DUPONT	EUR	0,13	0,13	0,13	15519,34	23	0,13	123453				
Share	FR0013063559	STEAM FRANCE	EUR											
Share	FR0000064271	STEF	EUR	80,30	80,30	79,60	61052,70	53	79,90	763				
Share	FR0013227642	STEF AUG9	XXX											
Share	FR0010949404	STENTYS	EUR											
Share	FR0000884512	STMICROELECTR AUG9	XXX											
Share	NL0000226223	STMICROELECTRONICS	EUR	16,48	16,92	16,20	41904263,02	5.673	16,92	2502041				
Share	FR0000074775	STRADIM ESPAC.FIN	EUR											
Share	FR0010528059	STREAMWIDE	EUR	9,95	9,95	9,95	9959,95	4	9,95	1001				
Share	FR0000063976	STREIT MECANIQUE	EUR											
Share	FR0010613471	SUEZ	EUR	13,25	13,38	13,12	20482235,99	3.183	13,38	1540486				
Share	Q50011131347	SUEZ AUG9	XXX											
Share	GB0088GJBS16	SUMO RESOURCES PLC	EUR	0,02	0,02	0,02	180,00	5	0,02	10277				
Share	FR0010526814	SUPERSONIC IMAGINE	EUR	1,45	1,47	1,45	10627,62	12	1,47	7295				
Share	FR0004180578	SWORD GROUP	EUR	31,15	31,30	30,85	157007,50	116	31,30	5055				
Share	FR0000032658	SYNERGIE	EUR	29,10	29,25	28,95	30456,75	29	29,20	1045				



Instrument Type	Exchange Instrument ID	Instrument 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	FR0004188670	TARKETT	EUR	15,23	15,23	14,87	1883950,15	892	15,05	125416				
Share	QS0011263587	TARKETT AUG9	XXX											
Share	FR0000063307	TAYNINH	EUR											
Share	FR0000033466	TEAM	EUR											
Share	FR0010918292	TECHNICOLOR	EUR	0,77	0,83	0,77	3643332,61	1.473	0,81	4530932				
Share	G800BDSFG982	TECHNIPFMC	EUR	25,11	25,15	24,42	36325538,71	5.776	24,49	1474510				
Share	FR0013231594	TECHNIPFMC AUG9	XXX											
Share	FR0011651819	TECHNOFIRST	EUR											
Share	QX0000060914	TELENET GROUP AUG9	XXX											
Share	FR0000899858	TELEPERFORMAN AUG9	XXX											
Share	FR0000051807	TELEPERFORMANCE	EUR	189,60	194,80	189,60	22636245,60	3.430	194,80	116942				
Share	CH0008175645	TELEVERBIER	EUR											
Share	FR0011076595	TELEVISTA	EUR											
Share	FR0010407049	TERREIS	EUR	34,40	34,50	34,40	46655,10	40	34,40	1356				
Share	FR0004529147	TESSI	EUR	121,50	121,50	121,50	121,50	1	121,50	1				
Share	FR0000054900	TF1	EUR	8,99	9,04	8,91	2266908,30	809	8,97	252967				
Share	FR0000898652	TF1 AUG9	XXX											
Share	FR0013295789	TFF GROUP	EUR	36,40	36,40	36,00	94565,40	22	36,00	2622				
Share	FR0000121329	THALES	EUR	102,00	102,40	101,65	20490392,05	2.778	102,30	200640				
Share	FR0000884751	THALES AUG9	XXX											
Share	FR0011053636	THE BLOCKCHAIN GP	EUR	0,21	0,21	0,20	24300,36	45	0,20	121715				
Share	FR0010120402	THERACLION	EUR	0,80	0,87	0,79	40672,19	53	0,83	49423				
Share	FR0004197747	THERADIAG	EUR	1,00	1,07	1,00	3566,49	18	1,01	3503				
Share	FR0013286259	THERANEXUS	EUR	4,44	4,47	4,24	9028,30	15	4,24	2079				
Share	FR0013333432	THERMADOR GROUPE	EUR	57,00	57,60	57,00	41905,00	31	57,40	733				
Share	FR0013303427	TIKEHAU CAPITAUG9	XXX											
Share	FR0013230612	TIKEHAU CAPITAL	EUR	19,70	19,70	19,20	295560,75	97	19,25	15194				
Share	FR0000066482	TIPIAK	EUR	71,00	71,00	71,00	7100,00	7	71,00	100				
Share	FR0000060949	TIVOLY	EUR	24,60	24,60	24,60	24,60	1	24,60	1				
Share	LU0394945660	TOOLUX SANDING	EUR											
Share	FR0011668821	TOQUEBLANCHEMONDE	EUR	3,82	3,82	3,82	27259,52	6	3,82	7136				
Share	FR0000120271	TOTAL	EUR	46,73	46,93	46,27	264785279,10	21.164	46,55	5688453				
Share	FR0000884876	TOTAL AUG9	XXX											
Share	GA0000121459	TOTAL GABON	EUR	133,50	135,50	133,50	55965,00	30	135,50	416				
Share	FR0000033003	TOUAX	EUR	4,90	4,90	4,74	59164,93	93	4,84	12260				
Share	FR0000039240	TOUPARGEL GROUPE	EUR	0,46	0,55	0,46	14469,86	38	0,51	30107				
Share	FR0000036816	TOUR EIFFEL	EUR	37,30	37,30	36,80	111521,60	41	37,20	3009				
Share	FR0010621722	TOUTABO	EUR											
Share	FR0011040690	TPSH	EUR											
Share	FR0000031866	TRAMWAYS DE ROUEN	EUR											
Share	FR0005175080	TRANSGENE	EUR	2,35	2,37	2,28	73037,49	71	2,31	31544				
Share	FR0004043487	TRAQUEUR	EUR	1,00	1,00	1,00	1,00	1	1,00	1				
Share	FR0005691656	TRIGANO	EUR	91,20	92,45	89,75	2888657,60	766	91,20	31832				
Share	FR0000865529	TRIGANO AUG9	XXX											
Share	FR0010397901	TRIOLOGIQ	EUR	3,16	3,16	3,16	84444,68	31	3,16	26723				
Share	FR0000031106	TROC ILE	EUR											
Share	FR0000076481	TROIS CHENES	EUR											
Share	FR0004175099	TRONICS	EUR											
Share	FR0010383877	TTI	EUR											
Share	FR0010654087	TXCOM	EUR	6,70	6,70	6,70	3564,40	6	6,70	532				
Share	FR0000079147	U10	EUR	1,50	1,53	1,49	1796,50	3	1,53	1201				
Share	FR0000899015	UBISOFT ENTER AUG9	XXX											
Share	FR0000054470	UBISOFT ENTERTAIN	EUR	74,50	75,10	74,02	17017683,94	3.113	74,82	228249				
Share	FR0011070457	UCAR	EUR	16,50	16,50	16,50	16,50	1	16,50	1				
Share	QX0000060195	UCB AUG9	XXX											
Share	FR0011776889	UMALIS GROUP	EUR											
Share	FR0013263878	UMANIS	EUR	6,90	6,98	6,86	7604,12	12	6,96	1094				
Share	FR0013180189	UN TOIT POUR TOI	EUR											
Share	FR0005783503	UNI.METALG.HT-SEI.	EUR											
Share	NL0012879456	UNIBAIL-ROD-WEAUG9	XXX											
Share	FR0000054215	UNIBEL	EUR											
Share	FR0000034548	UNION FIN.FRANCE	EUR	18,40	18,65	18,20	39323,25	26	18,40	2138				
Share	FR0000074197	UNION TECH.INFOR.	EUR	0,50	0,50	0,47	1053,10	8	0,49	2174				
Share	FR0012709160	UNITI	EUR	2,26	2,26	2,26	2,26	1	2,26	1				
Share	FR0010337865	UPERGY	EUR	5,65	5,65	5,65	5,65	1	5,65	1				
Share	FR0011898584	UV GERMI	EUR	3,52	3,52	3,52	3,52	1	3,52	1				
Share	FR0013254851	VALBIOTIS	EUR	3,63	3,63	3,50	40809,68	49	3,59	11518				
Share	US91912E1055	VALE	EUR	11,30	11,60	11,10	3778,80	3	11,60	333				
Share	FR0013176526	VALEO	EUR	28,18	28,58	27,76	23460034,33	3.702	28,11	834699				
Share	FR0013182136	VALEO AUG9	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	FR0000120354	VALLOUREC	EUR	3,10	3,15	3,06	18830560,87	3.366	3,13	6063426				
Share	FR0000899619	VALLOUREC AUG9	XXX											
Share	FR0004056851	VALNEVA	EUR	3,12	3,12	3,07	85314,52	117	3,09	27590				
Share	FR0011472943	VALNEVA PREF	EUR	0,08	0,08	0,08	314,00	2	0,08	4000				
Share	FR0012833770	VALONEO	EUR											
Share	FR0010245803	VELCAN HOLDINGS	EUR	7,98	7,98	7,98	399,00	1	7,98	50				
Share	FR0010766667	VENTE UNIQUE.COM	EUR	3,71	3,78	3,57	6093,87	18	3,60	1682				
Share	FR0000863607	VEOLIA ENVIRO AUG9	XXX											
Share	FR0000124141	VEOLIA ENVIRON.	EUR	22,89	22,96	21,89	72058547,17	9.014	22,27	3232480				
Share	FR0004155240	VERGNET	EUR	0,25	0,26	0,24	203036,36	304	0,25	808858				
Share	FR0010291245	VERIMATRIX	EUR	2,07	2,15	2,04	386938,50	329	2,08	184623				
Share	FR0000062465	VERNEUIL FINANCE	EUR											
Share	FR0006174496	VERNEY CARRON	EUR											
Share	FR0004186856	VETOQUINOL	EUR	60,00	60,80	60,00	45524,00	24	60,40	753				
Share	FR0010326090	VIALIFE	EUR											
Share	FR0000031775	VICAT	EUR	41,05	41,20	40,00	1522183,50	498	40,50	37765				
Share	QS0011108667	VICAT AUG9	XXX											
Share	FR0000066680	VIDELIO	EUR	1,75	1,75	1,75	1,75	1	1,75	1				
Share	FR0000050049	VIEL ET COMPAGNIE	EUR	4,95	4,95	4,95	15849,90	11	4,95	3202				
Share	QS0011109772	VILMORIN & CI AUG9	XXX											
Share	FR0000052516	VILMORIN & CIE	EUR	49,50	50,50	49,50	142318,85	80	50,50	2845				
Share	FR0000125486	VINCI	EUR	92,82	94,16	92,06	134681288,46	11.995	94,16	1437151				
Share	FR0000897811	VINCI AUG9	XXX											
Share	FR0000031577	VIRBAC	EUR	167,40	168,60	164,20	879754,60	333	165,20	5315				
Share	QS0011230842	VIRBAC AUG9	XXX											
Share	FR0004029478	VISIATIV	EUR	20,65	20,90	20,35	86016,80	74	20,65	4183				
Share	FR0010033480	VISIO NERF	EUR											
Share	FR0000065765	VISIODENT	EUR											
Share	FR0011067669	VISIOMED GROUP	EUR	0,03	0,03	0,03	86184,81	185	0,03	2890551				
Share	FR0000127771	VIVENDI	EUR	25,19	25,28	24,88	54471137,89	3.717	25,02	2174388				
Share	FR0000885113	VIVENDI AUG9	XXX											
Share	FR0011532225	VOGO	EUR	10,20	10,20	9,90	14025,50	13	9,90	1398				
Share	FR0011995588	VOLTALIA	EUR	10,55	10,75	10,50	186607,25	113	10,75	17513				
Share	FR0004183960	VOLUNTIS	EUR	1,40	2,95	1,26	6070433,57	4.046	2,43	3107396				
Share	FR0004045847	VOYAGEURS DU MONDE	EUR	108,50	108,50	108,00	35442,50	15	108,00	328				
Share	FR0000062796	VRANKEN-POMMERY	EUR	22,00	22,00	21,80	21165,00	17	21,80	969				
Share	FR0010131409	WALLIX	EUR	12,00	12,00	11,74	43485,84	30	11,88	3676				
Share	FR0013357621	WAVESTONE	EUR	24,80	25,40	24,65	247739,70	98	25,20	9908				
Share	FR0013079092	WE.CONNECT	EUR	12,45	12,45	12,20	3459,65	8	12,45	282				
Share	FR0010688465	WEACCESS GROUP	EUR											
Share	FR0010337444	WEBORAMA	EUR	4,90	4,90	4,90	4,90	1	4,90	1				
Share	FR0010688440	WEDIA	EUR	24,70	25,10	24,60	25123,10	10	25,10	1016				
Share	FR0000121204	WENDEL	EUR	123,70	126,60	123,40	9627360,00	1.242	126,60	76582				
Share	FR0000894818	WENDEL AUG9	XXX											
Share	FR0010768770	WEYA	EUR	3,20	3,20	3,20	48,00	1	3,20	15				
Share	ES0105399002	WHITENI R CAJAL	EUR											
Share	FR0013143872	WITBE	EUR	4,44	4,44	4,12	32042,78	54	4,43	7540				
Share	NL0010386108	WOLTERS KLUWER AUG9	XXX											
Share	FR0011981968	WORLDLINE	EUR	64,45	65,45	64,30	14121132,30	2.430	65,20	217420				
Share	FR0012402220	WORLDLINE AUG9	XXX											
Share	BE0974310428	X-FAB	EUR	4,50	4,50	4,15	345551,57	257	4,32	80745				
Share	FR0004034072	XILAM ANIMATION	EUR	37,00	37,60	36,95	93694,80	63	37,25	2523				
Share	FR0000052870	XPO LOGISTICS	EUR	298,00	306,00	298,00	28106,00	25	302,00	93				
Share	FR0012401404	XPO LOGISTICS AUG9	XXX											
Share	FR0011471291	YMAGIS	EUR	1,16	1,16	1,05	86863,96	79	1,10	79545				
Share	ZM0000000037	ZCCM	EUR	0,82	0,90	0,82	14067,50	7	0,90	17155				
Share	BMG9887P1068	ZOI LIMITED	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR	EUR	61,03	61,35	60,98	364898,31	13	60,99	5981				
Tracker	LU1681039480	AMUNDI EPRA EUROPE	EUR	360,12	362,06	360,12	8670,85	2	362,06	24				
Tracker	LU1681047582	AMUNDI ES50 HUSD	USD	46,79	47,31	46,79			47,31					
Tracker	LU1681047400	AMUNDI ES50 USD	USD	84,49	85,63	84,49			85,63					
Tracker	LU1681046691	AMUNDI ETF AAA	EUR	244,69	245,47	244,50	253981,80	13	245,47	1038				
Tracker	LU1681046931	AMUNDI ETF CAC 40	EUR	80,85	81,71	80,85	1163068,16	69	81,60	14285				
Tracker	LU1681044050	AMUNDI ETF CHINA-B	USD	297,30	298,60	297,30			298,60					
Tracker	LU1681040066	AMUNDI ETF CRP FIN	EUR	138,37	138,45	138,37			138,45					
Tracker	LU1681040140	AMUNDI ETF CRP XFI	EUR	116,33	116,39	116,33			116,39					
Tracker	FR0010655712	AMUNDI ETF DAX DR	EUR	222,15	224,15	222,15	8260,25	1	224,15	37				
Tracker	FR0010900076	AMUNDI ETF E SM CP	EUR	46,81	47,10	46,73	6375,38	4	46,96	136				
Tracker	LU1681043755	AMUNDI ETF EAST EU	EUR	294,15	294,80	290,80	35946,40	3	290,80	122				
Tracker	LU1681043839	AMUNDI ETF EE XR-B	USD	324,60	324,60	321,35			321,35					



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
Tracker	LU1681044563	AMUNDI ETF EM AS U	USD	31,42	31,64	31,42			31,64					
Tracker	LU1681044480	AMUNDI ETF EM ASIA	EUR	28,46	28,58	28,44	598159,86	40	28,58	20972				
Tracker	LU1681045297	AMUNDI ETF EM LA U	USD	15,75	15,92	15,75			15,92					
Tracker	LU1681045024	AMUNDI ETF EM LATA	EUR	14,27	14,42	14,27	6346,24	4	14,38	442				
Tracker	FR0010717090	AMUNDI ETF EMU HDV	EUR	115,68	116,50	115,68	73289,20	11	116,50	630				
Tracker	LU1681047236	AMUNDI ETF ESSO C	EUR	76,60	77,39	76,60	1406476,45	79	77,34	18237				
Tracker	LU1681047319	AMUNDI ETF ESSO D	EUR	55,05	55,61	55,05	397142,55	23	55,61	7177				
Tracker	FR0010688176	AMUNDI ETF EU BANK	EUR	73,56	74,11	73,40	12408,09	5	73,76	168				
Tracker	FR0010688184	AMUNDI ETF EU DISC	EUR	220,00	222,25	220,00			222,25					
Tracker	LU1681042435	AMUNDI ETF EU GROW	EUR	213,55	216,05	213,55	25277,15	2	216,00	117				
Tracker	LU1681041973	AMUNDI ETF EU HDVD	EUR	120,34	121,16	120,34	11463,72	4	121,16	95				
Tracker	FR0010688192	AMUNDI ETF EU HEAL	EUR	258,90	261,50	258,90	73795,90	8	261,50	283				
Tracker	FR0010688218	AMUNDI ETF EU INDU	EUR	322,90	326,30	322,90			326,30					
Tracker	FR0010688168	AMUNDI ETF EU STAP	EUR	373,60	378,95	373,60	1885,15	2	378,95	5				
Tracker	FR0010688234	AMUNDI ETF EU UTIL	EUR	217,30	218,80	217,30			218,80					
Tracker	LU1681042518	AMUNDI ETF EU VALU	EUR	213,87	214,99	213,87	71452,66	5	214,78	333				
Tracker	FR0010821819	AMUNDI ETF EU X EM	EUR	244,18	245,98	244,18	143681,85	5	245,98	585				
Tracker	LU1681044308	AMUNDI ETF EU X SW	EUR	213,65	215,41	213,65			215,41					
Tracker	LU1681043326	AMUNDI ETF EU X UK	EUR	29,58	29,84	29,58	60633,55	2	29,84	2034				
Tracker	LU1681039647	AMUNDI ETF EUR CRP	EUR	227,62	227,72	227,46	253614,54	3	227,71	1115				
Tracker	FR0010791137	AMUNDI ETF EUR MAT	EUR	356,25	356,90	356,05	356,05	1	356,90	1				
Tracker	LU1681041544	AMUNDI ETF EUR MID	EUR	98,49	99,34	98,49	98,90	1	99,34	1				
Tracker	FR0010713735	AMUNDI ETF EUR TEL	EUR	102,60	103,18	102,60			103,18					
Tracker	LU1681046774	AMUNDI ETF EX AAA	EUR	250,32	251,23	250,32	450816,60	9	251,20	1796				
Tracker	LU1681041114	AMUNDI ETF FRN 1 3	EUR	101,03	101,06	100,99	680040,37	8	101,03	6733				
Tracker	FR0013267846	AMUNDI ETF FTS PIR	EUR	24,11	24,25	24,11			24,25					
Tracker	LU1681041205	AMUNDI ETF GOVT EM	USD	142,27	142,68	142,18	194134,36	1	142,68	1507				
Tracker	FR0010754200	AMUNDI ETF GV 0-6M	EUR	117,73	117,78	117,73	117,73	1	117,78	1				
Tracker	LU1681046428	AMUNDI ETF HR 1-3	EUR	80,99	81,00	80,99			81,00					
Tracker	FR0010754135	AMUNDI ETF IG 1-3	EUR	169,37	169,37	169,27	35902,63	3	169,27	212				
Tracker	FR0010754143	AMUNDI ETF IG 1015	EUR	309,80	310,26	309,46	26008,42	3	310,26	84				
Tracker	FR0010754168	AMUNDI ETF IG 3-5	EUR	204,88	204,88	204,78	202626,32	1	204,78	989				
Tracker	FR0010754176	AMUNDI ETF IG 5-7	EUR	242,56	242,73	242,56			242,73					
Tracker	FR0010754184	AMUNDI ETF IG 7-10	EUR	277,35	277,90	277,30	247118,34	6	277,64	891				
Tracker	LU1681046261	AMUNDI ETF IG ALL	EUR	248,34	248,89	248,34	2485,10	1	248,89	10				
Tracker	LU1681043169	AMUNDI ETF INDIA-B	USD	566,47	569,49	565,33	119221,57	4	569,49	232				
Tracker	FR0010754127	AMUNDI ETF INFL	EUR	229,10	229,39	228,90	17871,34	11	228,90	78				
Tracker	FR0010756064	AMUNDI ETF LEV CAC	EUR	219,05	223,15	219,05	1310073,15	16	223,15	5942				
Tracker	FR0010756072	AMUNDI ETF LEV ESO	EUR	291,75	298,10	291,75			298,10					
Tracker	FR0010755611	AMUNDI ETF LEV USA	EUR	2075,00	2114,00	2073,50	926713,00	29	2113,50	445				
Tracker	LU1681037518	AMUNDI ETF MIB	EUR	41,84	42,18	41,84			42,18					
Tracker	FR0013284304	AMUNDI ETF MKT NEU	EUR	22,45	22,53	22,45	59311,10	2	22,51	2634				
Tracker	LU1681043912	AMUNDI ETF MS CHN	EUR	271,05	271,15	269,55	18145,30	13	270,65	67				
Tracker	FR0010930644	AMUNDI ETF MS E EN	EUR	258,25	258,35	256,95	168575,45	9	257,75	655				
Tracker	LU1681045453	AMUNDI ETF MS EM B	USD	4,57	4,60	4,57	16094606,05	596	4,60	3875620				
Tracker	LU1602144575	AMUNDI ETF MS EMU	EUR	205,15	206,80	205,15	2878224,15	19	206,80	13951				
Tracker	FR0010655704	AMUNDI ETF MS FRA	EUR	261,40	263,30	261,40	1036551,60	39	263,30	3952				
Tracker	LU1681043086	AMUNDI ETF MS IND	EUR	512,80	514,69	508,60	46597,66	6	514,69	91				
Tracker	FR0010655720	AMUNDI ETF MS ITA	EUR	107,56	108,46	107,56	11215,36	1	108,46	104				
Tracker	LU1681044647	AMUNDI ETF MS NOR	EUR	366,60	372,70	366,60	426475,95	26	371,80	1148				
Tracker	FR0010655746	AMUNDI ETF MS SPA	EUR	189,18	190,62	189,18	3032,60	2	190,62	16				
Tracker	LU1681044720	AMUNDI ETF MS SWI	EUR	307,20	311,65	307,20	603873,95	29	311,55	1945				
Tracker	LU1681045370	AMUNDI ETF MSCI EM	EUR	4,14	4,16	4,14	2668553,90	145	4,16	643072				
Tracker	LU1681044217	AMUNDI ETF MSCI NL	EUR	249,60	253,40	249,60	1259,50	1	253,40	5				
Tracker	FR0010655761	AMUNDI ETF MSCI UK	EUR	195,68	196,86	195,68	216353,08	10	196,72	1101				
Tracker	LU1681042864	AMUNDI ETF MSCI US	EUR	329,86	333,10	329,86	328810,62	23	332,99	992				
Tracker	LU1681043599	AMUNDI ETF MSCI WR	EUR	290,10	292,63	290,05	999106,74	124	292,41	3440				
Tracker	LU1681038243	AMUNDI ETF NDX 100	EUR	78,23	79,76	78,23	209131,28	23	79,76	2658				
Tracker	LU1681038326	AMUNDI ETF NDX-B	USD	86,50	88,28	86,50	5564,46	1	88,28	71				
Tracker	FR0010717124	AMUNDI ETF SH CAC	EUR	19,58	19,58	19,40	73799,81	7	19,40	3791				
Tracker	FR0010821850	AMUNDI ETF SHRT IG	EUR	72,13	72,13	71,97			71,97					
Tracker	FR0010757781	AMUNDI ETF SHT ESO	EUR	13,52	13,52	13,37	36599,80	7	13,38	2730				
Tracker	FR0010892745	AMUNDI ETF SHT US7	USD	72,66	72,75	72,12	197743,88	1	72,12	3000				
Tracker	FR0010791194	AMUNDI ETF SHT USA	EUR	12,54	12,54	12,42	998,40	1	12,42	80				
Tracker	FR0010823385	AMUNDI ETF SHT1015	EUR	53,95	53,95	53,81	40432,50	1	53,81	750				
Tracker	LU1681048804	AMUNDI ETF SP 500	EUR	48,77	49,30	48,77	1294423,91	90	49,30	26384				
Tracker	LU1681049018	AMUNDI ETF SP500 B	USD	53,88	54,56	53,88	709122,23	12	54,56	14490				
Tracker	LU1681040223	AMUNDI ETF STOXX600	EUR	83,26	83,97	83,26	1300794,28	42	83,97	15517				
Tracker	FR0010790980	AMUNDI ETF STOXX50	EUR	73,44	74,00	73,44	76437,26	3	74,00	1036				
Tracker	LU1681042948	AMUNDI ETF USA-B	USD	364,11	368,52	364,11			368,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU1681040652	AMUNDI ETF UST7-10	USD	269,80	271,73	269,80			271,73					
Tracker	LU1681040819	AMUNDI ETF USTR1-3	USD	174,49	174,71	174,49			174,71					
Tracker	LU1681040736	AMUNDI ETF USTR3-7	USD	216,01	216,94	216,01			216,94					
Tracker	LU1681045537	AMUNDI ETF W EX EU	EUR	311,81	314,71	311,81	15953,21	3	314,71	51				
Tracker	FR0010756114	AMUNDI ETF W X EMU	EUR	302,59	305,37	302,59	35002,57	5	305,37	115				
Tracker	LU1681045883	AMUNDI ETF WLD FIN	EUR	166,06	166,66	166,06	332,28	1	166,66	2				
Tracker	LU1681046006	AMUNDI ETF WLD NRJ	EUR	270,85	270,85	268,50	55780,60	3	268,80	207				
Tracker	LU1681043672	AMUNDI ETF WORLD-B	USD	319,77	323,77	319,77	136004,82	2	323,77	467				
Tracker	LU1681041387	AMUNDI EU CORP BBB	EUR	16,16	16,17	16,14	1291200,00	6	16,17	80000				
Tracker	FR0012805687	AMUNDI EUR BUYBACK	EUR	185,20	187,16	185,20	18520,00	1	187,16	100				
Tracker	LU1437018598	AMUNDI EUR GOV DR	EUR	55,00	55,12	55,00	2750,80	1	55,12	50				
Tracker	LU1681041627	AMUNDI EUR MIN VOL	EUR	102,52	103,48	102,52	160449,42	11	103,48	1553				
Tracker	LU1681039563	AMUNDI EUR SMT BET	EUR	39,36	39,71	39,36	25207,29	5	39,71	636				
Tracker	LU1437018168	AMUNDI EURAGGCO DR	EUR	53,74	53,80	53,71	237319,69	6	53,78	4416				
Tracker	LU1525418643	AMUNDI EURCORP BBB	EUR	52,03	52,04	52,03			52,04					
Tracker	LU1923163676	AMUNDI FRN 1 3 GBP	GBP	50,77	50,77	50,77			50,77					
Tracker	LU1923163759	AMUNDI FRN 1 3 USD	USD	51,28	51,28	51,28			51,28					
Tracker	LU1931974189	AMUNDI FRN 3 7	EUR	51,47	51,47	51,47			51,47					
Tracker	LU1681041031	AMUNDI FRN US HEU	EUR	50,12	50,23	49,87	1383597,34	15	50,13	27612				
Tracker	LU1681040900	AMUNDI FRN USD	USD	108,60	108,79	108,60	422062,61	22	108,75	4286				
Tracker	LU1437025023	AMUNDI FTSE100 EUR	EUR	730,90	733,30	730,90	1465,40	1	733,30	2				
Tracker	LU1437025296	AMUNDI FTSE100 GBP	GBP	665,90	669,00	665,90			669,00					
Tracker	LU1778293313	AMUNDI G AG500 UH	USD	54,60	54,75	54,60			54,75					
Tracker	LU1437024729	AMUNDI G AGG500 DR	EUR	51,89	52,01	51,89			52,01					
Tracker	LU1708330318	AMUNDI G AGG500 H	EUR	51,59	51,74	51,59			51,74					
Tracker	LU1681048713	AMUNDI G LUX USD	USD	136,50	137,89	136,50			137,89					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	EUR	56,97	57,21	56,97	457,64	1	57,16	8				
Tracker	LU1681048630	AMUNDI GLOBAL LUX	EUR	123,69	124,62	123,69	72995,81	5	124,62	589				
Tracker	LU1681040496	AMUNDI HI YIELD EU	EUR	232,08	232,84	232,08	31875,97	4	232,66	137				
Tracker	LU1437016204	AMUNDI JPM GBI DR	EUR	52,41	52,68	52,41	1940,69	4	52,57	37				
Tracker	LU1708330235	AMUNDI JPM GBI H E	EUR	51,75	51,95	51,75			51,95					
Tracker	LU1681047665	AMUNDI JPNK CHF HD	CHF	71,13	71,38	71,13	66987,56	2	71,38	1034				
Tracker	LU1681039134	AMUNDI JPNK EUR HD	EUR	146,12	146,62	146,10	232072,67	3	146,62	1584				
Tracker	LU1681039308	AMUNDI JPNK GBP HD	GBP	149,05	149,58	149,05	35483,24	1	149,58	217				
Tracker	LU1681039217	AMUNDI JPNK USD HD	USD	155,86	156,42	155,86	30644,77	1	156,42	217				
Tracker	LU1681038912	AMUNDI JPNK 400	EUR	127,29	128,36	127,29			128,36					
Tracker	LU1681039050	AMUNDI JPNK 400	JPY	15338,60	15379,72	15338,60			15379,72					
Tracker	LU1681046345	AMUNDI LOW RAT 1-3	EUR	115,67	115,70	115,67			115,70					
Tracker	LU1681046857	AMUNDI LW RATED D	EUR	240,26	240,74	240,26	38923,40	1	240,74	162				
Tracker	LU1437024992	AMUNDI MSCI BRAZIL	USD	54,42	55,17	54,35	3693,26	1	55,17	75				
Tracker	LU1437017350	AMUNDI MSCI EM DR	EUR	54,78	54,93	54,77	4179360,86	47	54,93	76273				
Tracker	LU1861138961	AMUNDI MSCI EM SRI	EUR	46,57	46,68	46,55	1024,10	1	46,68	22				
Tracker	LU1861137484	AMUNDI MSCI EU SRI	EUR	53,50	54,09	53,50	52391,88	2	54,08	969				
Tracker	LU1437015735	AMUNDI MSCI EUR DR	EUR	61,54	62,05	61,54			62,05					
Tracker	LU1681041460	AMUNDI MSCI EURMOM	EUR	63,96	64,66	63,96			64,66					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	EUR	226,51	228,56	226,51	318756,72	8	228,42	1398				
Tracker	LU1681041890	AMUNDI MSCI EURQUA	EUR	70,50	71,46	70,50	20985,84	3	71,46	295				
Tracker	LU1602144732	AMUNDI MSCI JAP E	EUR	190,90	192,65	190,90	393827,72	15	192,65	2058				
Tracker	LU1602144815	AMUNDI MSCI JAP Y	JPY	23000,00	23082,00	23000,00	41530,11	1	23082,00	217				
Tracker	LU1681044993	AMUNDI MSCI SWITZ	CHF	341,55	341,85	341,55	669419,07	5	341,85	2153				
Tracker	LU1861136247	AMUNDI MSCI US SRI	EUR	56,40	57,03	56,40	348642,38	8	57,03	6166				
Tracker	LU1861134382	AMUNDI MSCI WD SRI	EUR	55,16	55,70	55,16			55,70					
Tracker	LU1437016972	AMUNDI MSCI WLD DR	EUR	66,30	66,90	66,30	318715,84	7	66,90	4784				
Tracker	LU1681046188	AMUNDI MSCIWL ENYU	USD	298,95	298,95	297,55			297,55					
Tracker	LU1681045966	AMUNDI MSCIWL FNLU	USD	183,27	184,44	183,27			184,44					
Tracker	LU1681038599	AMUNDI NDXH EUR HD	EUR	199,58	203,65	199,58	58373,05	6	203,65	291				
Tracker	LU1437016543	AMUNDI NOR AM DR	EUR	70,09	70,71	70,09	42169,80	1	70,71	600				
Tracker	LU1602144906	AMUNDI PAC X JAP E	EUR	569,30	573,00	569,00	3993,50	5	573,00	7				
Tracker	LU1602145036	AMUNDI PAC X JAP U	USD	628,60	634,40	628,60	60798,48	2	634,40	106				
Tracker	FR0013412004	AMUNDI PEA EM ALAT	EUR	20,71	20,82	20,70	10515,85	2	20,82	508				
Tracker	FR0013412012	AMUNDI PEA EM ASIA	EUR	19,12	19,19	19,12	35583,65	5	19,18	1860				
Tracker	FR0013412038	AMUNDI PEA EUROPE	EUR	19,98	20,12	19,98	5826,40	4	20,12	290				
Tracker	FR0013412020	AMUNDI PEA MSCI EM	EUR	19,45	19,51	19,41	231187,81	51	19,51	11874				
Tracker	FR0013412269	AMUNDI PEA NASDAQ	EUR	20,28	20,64	20,28	28267,05	7	20,64	1375				
Tracker	FR0013412285	AMUNDI PEA SP500	EUR	20,64	20,83	20,64	154201,90	30	20,83	7446				
Tracker	FR0013412293	AMUNDI PEA SP500 H	EUR	20,24	20,48	20,24	31630,16	3	20,48	1557				
Tracker	FR0013411980	AMUNDI PEA TOPIX	EUR	19,95	20,09	19,95	1537,55	6	20,09	77				
Tracker	FR0013411998	AMUNDI PEA TOPIX H	EUR	19,29	19,34	19,24	7079,09	3	19,33	367				
Tracker	FR0013416716	AMUNDI PHYS GOLD	EUR	50,92	51,19	50,90	367136,09	11	51,19	7210				
Tracker	LU1681038839	AMUNDI RUSSEL 2000	USD	221,39	223,18	221,39			223,18					



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
Tracker	LU1681038672	AMUNDI RUSSEL 2K	EUR	200,58	202,13	200,58	246306,89	18	201,82	1224				
Tracker	LU1681048127	AMUNDI S&P BBck EU	EUR	156,96	157,58	156,96	15726,00	1	157,58	100				
Tracker	LU1681048556	AMUNDI S&P BBck US	USD	173,24	174,42	173,24			174,42					
Tracker	LU1602145119	AMUNDI SMART BETA	EUR	416,52	419,41	416,52	10065,90	1	419,05	24				
Tracker	LU1602145200	AMUNDI SMART USD	USD	459,69	463,75	459,69	10050,80	10	463,75	24				
Tracker	LU1437017863	AMUNDI SP 500 DR	EUR	70,52	71,21	70,52			71,21					
Tracker	LU1681049109	AMUNDI SP500 H EUR	EUR	74,45	75,34	74,45	52562,56	9	75,34	704				
Tracker	LU1861132840	AMUNDI STOXX GL AI	EUR	53,26	53,79	53,26	112149,90	16	53,73	2096				
Tracker	LU1681037609	AMUNDI TOPIX EUR	EUR	76,37	77,08	76,37	1126513,69	27	77,08	14722				
Tracker	LU1681037864	AMUNDI TOPIX HDG	EUR	204,10	205,00	204,05	1303600,79	26	204,77	6373				
Tracker	LU1681037781	AMUNDI TOPIX JPY	JPY	9203,68	9238,09	9201,70	284600,92	9	9238,09	3712				
Tracker	LU1681038169	AMUNDI TPX CHF DH	CHF	55,44	55,63	55,44	62264,91	2	55,63	1234				
Tracker	LU1681038086	AMUNDI TPX GBP HD	GBP	56,31	56,51	56,31	53626,03	2	56,51	868				
Tracker	LU1681037948	AMUNDI TPX USD HD	USD	60,58	60,80	60,58	67744,14	2	60,80	1234				
Tracker	LU1806495575	AMUNDI US CORP SRI	USD	55,48	55,88	55,48			55,88					
Tracker	LU1589349734	AMUNDI US MIN VO	EUR	60,07	60,53	60,07	37429,06	4	60,53	619				
Tracker	LU1589350070	AMUNDI US SMART BE	EUR	54,99	55,32	54,99			55,32					
Tracker	LU1525419294	AMUNDI US TIPS	USD	53,81	54,16	53,81	98462,80	2	54,16	2014				
Tracker	LU1525418726	AMUNDI USCORP BBB	USD	54,37	54,50	54,37			54,50					
Tracker	LU1602144229	AMUNDI WLD LOW C E	EUR	260,68	262,94	260,68	7347,59	1	262,94	28				
Tracker	LU1602144492	AMUNDI WLD LOW C U	USD	288,14	290,95	288,14	4699,25	2	290,95	18				
Tracker	LU1681047079	AMUNDIETF CAC40(D)	EUR	56,09	56,60	56,09	6981,16	5	56,60	124				
Tracker	FR0012967347	BNP RICI BRENT	EUR											
Tracker	FR0012967362	BNP RIEHWTI	EUR	108,10	108,10	106,10			106,10					
Tracker	LU1859444769	BNPP EUR BOND SRI	EUR	10,72	10,73	10,72	1071,60	1	10,73	100				
Tracker	FR0010150458	BNPP CAC 40	EUR	9,16	9,23	9,16	907557,49	7	9,23	98362				
Tracker	LU1953136527	BNPP CE LEADER ETF	EUR	10,14	10,25	10,14			10,25					
Tracker	LU1481200217	BNPP EASY BGOVETF	EUR	108,54	108,73	108,48	110360,95	2	108,48	1015				
Tracker	LU1659681313	BNPP EASY EMSRIETF	EUR	99,12	99,38	98,59	274868,07	15	99,38	2779				
Tracker	LU1659681230	BNPP EASY EMSRIETF	EUR	11,18	11,20	11,18	11,18	1	11,20	1				
Tracker	LU1859445063	BNPP EASY EPREUETF	EUR	9,92	9,92	9,92			9,92					
Tracker	LU1615090864	BNPP EASY EQDEUETF	EUR	92,59	93,26	92,59	93,26	1	92,81	1				
Tracker	LU1615090278	BNPP EASY EQDUSETF	EUR	123,38	124,48	123,38			124,48					
Tracker	LU1615091243	BNPP EASY EQVUSETF	EUR	118,62	119,68	118,62			119,68					
Tracker	LU1753045415	BNPP EASY EUSRIETF	EUR	21,64	21,88	21,64	75132,98	6	21,86	3441				
Tracker	LU1615091912	BNPP EASY HIYEDEF	EUR											
Tracker	LU1615092050	BNPP EASY HYDI ETF	EUR											
Tracker	LU1481203070	BNPP EASY JPHETF	EUR	9,21	9,24	9,21	13286,96	4	9,24	1441				
Tracker	LU1481202692	BNPP EASY JPMGBI	EUR	10,64	10,66	10,64	9585,00	1	10,66	900				
Tracker	LU1753045928	BNPP EASY JSRI ETF	EUR	20,05	20,19	20,05	61017,69	2	20,19	3034				
Tracker	LU1659681669	BNPP EASY KLDUSETF	EUR	11,25	11,37	11,25	8967,01	1	11,37	793				
Tracker	LU1377382368	BNPP EASY LOWCARB	EUR	172,68	174,66	172,68	681202,66	29	174,66	3913				
Tracker	LU1481201025	BNPP EASY LWVOLEU	EUR	118,02	118,98	118,02			118,98					
Tracker	LU1481202775	BNPP EASY MLCETF	EUR	9,94	9,95	9,94			9,95					
Tracker	LU1615092217	BNPP EASY MWECWETF	EUR	11,40	11,50	11,40			11,50					
Tracker	LU1481201298	BNPP EASYLWVOLUS D	EUR	125,90	126,66	125,90			126,66					
Tracker	LU1481201611	BNPP EASYQUALITYD	EUR	107,86	108,90	107,86			108,90					
Tracker	LU1481201702	BNPP EASYVALUED	EUR	100,96	101,40	100,96			101,40					
Tracker	LU1547516291	BNPP EMEHETF	EUR	8,38	8,38	8,34	70019,82	7	8,35	8399				
Tracker	LU1291097779	BNPP EmMk ETF	EUR	9,33	9,38	9,33			9,38					
Tracker	LU1291098314	BNPP EmMKSRI ETF	USD	121,84	122,60	121,84	1030242,51	17	122,32	9292				
Tracker	LU1291098827	BNPP EMU ETF	EUR	9,94	10,04	9,94	66331,19	15	10,04	6631				
Tracker	LU1291099718	BNPP EU ETF	EUR	10,56	10,66	10,56	77903,05	5	10,66	7350				
Tracker	LU1291100664	BNPP EU xUK ETF	EUR	150,16	151,52	150,16	2270,40	1	151,52	15				
Tracker	FR0012739431	BNPP EUROSTOXX50 C	EUR	9,39	9,49	9,39	123490,90	9	9,49	13052				
Tracker	FR0012740983	BNPP EURSTOXX50 C/D	EUR	8,61	8,70	8,61			8,70					
Tracker	LU1291091228	BNPP FTSE Dv ETF	EUR	9,68	9,75	9,68	411393,10	9	9,75	42314				
Tracker	LU0950381748	BNPP FTSE EUR ETFC	EUR	10,32	10,39	10,32	12038,22	7	10,39	1163				
Tracker	LU0192223062	BNPP FTSE EUR ETFD	EUR	9,79	9,85	9,79	391375,57	19	9,85	39752				
Tracker	LU1291109533	BNPP GSCI ETF	USD	8,98	8,98	8,94			8,94					
Tracker	LU1291102447	BNPP JP ETF	EUR	10,28	10,37	10,28	20517,68	6	10,37	1990				
Tracker	LU1291103338	BNPP KLD400 ETF	USD	10,84	10,99	10,84	346000,49	7	10,99	35233				
Tracker	LU1659681586	BNPP KLD400 US SRI	EUR	11,03	11,16	11,03	44,66	1	11,16	4				
Tracker	LU1377381717	BNPP Low Vol EU	EUR	128,92	129,92	128,92	595213,64	10	129,92	4583				
Tracker	LU1377381980	BNPP Low Vol US	EUR	144,20	145,12	144,20			145,12					
Tracker	LU1377382012	BNPP Momentum EU	EUR	121,12	122,30	121,12	972,64	1	122,30	8				
Tracker	LU1481201538	BNPP MOMENTUMD	EUR	108,88	109,96	108,88			109,96					
Tracker	LU1753045332	BNPP MSCI EU SRI	EUR	21,44	21,67	21,44			21,67					
Tracker	LU1753045845	BNPP MSCI JAP SRI	EUR	21,15	21,31	21,15			21,31					
Tracker	LU1547514676	BNPP MUTB JAPAN	EUR	105,23	105,56	105,23			105,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU1291109293	BNPP NMX30 ETF	EUR	62,64	63,30	62,64	31625,00	3	63,25	500				
Tracker	LU1291104575	BNPP NorthAm ETF	EUR	12,05	12,16	12,05	24,12	1	12,16	2				
Tracker	LU1291106356	BNPP Pac xJP ETF	EUR	11,20	11,27	11,20	31070,99	2	11,27	2757				
Tracker	LU1377382103	BNPP Quality EU	EUR	118,48	119,48	118,48	24894,44	5	119,48	209				
Tracker	LU1291101555	BNPP Small C ETF	EUR	226,60	227,86	226,60	271210,22	15	227,79	1194				
Tracker	FR0011550185	BNPP SP500 EUR C	EUR	12,48	12,62	12,48	571375,72	20	12,61	45333				
Tracker	FR0013041530	BNPP SP500 EURH C	EUR	10,05	10,17	10,05	1405639,25	43	10,17	139308				
Tracker	FR0011550177	BNPP SP500 USD C	USD	11,02	11,15	11,02	1533270,69	72	11,15	152994				
Tracker	FR0011550680	BNPP SP500 USD CD	USD	10,48	10,61	10,48	314392,60	12	10,61	33010				
Tracker	FR0011550193	BNPP Stoxx 600C	EUR	10,50	10,59	10,50	4560397,74	136	10,58	432210				
Tracker	FR0011550672	BNPP Stoxx 600CD	EUR	9,92	10,01	9,92	1584207,27	59	10,01	158842				
Tracker	FR0007068085	BNPP Stoxx Oil&G	EUR	584,50	584,50	578,90	6965,90	3	580,70	12				
Tracker	LU1377382285	BNPP Value EU	EUR	120,42	120,96	120,36	240,72	1	120,96	2				
Tracker	LU1291108642	BNPP World ETF	USD	10,32	10,45	10,32	23924,67	2	10,45	2548				
Tracker	G800BVJF7G73	CBK CCBI MM CNY	CNY	102,71	102,71	102,69			102,69					
Tracker	G800BVJF7F66	CBK CCBI MM EUR	EUR	8,94	8,94	8,92			8,92					
Tracker	LU0419740799	COMSTAGE CAC40	EUR	71,96	72,74	71,96	103645,60	3	72,65	1430				
Tracker	FR0011720911	ETF CNA	EUR	121,15	121,66	121,15	98894,46	9	121,53	813				
Tracker	LU1081771369	ETF SGVB	EUR	108,35	109,17	108,35	1635,75	2	108,99	15				
Tracker	G800B15KYH63	ETFS AGRICULTURE	EUR	3,54	3,54	3,50	385,01	1	3,50	110				
Tracker	G800B15KY989	ETFS ALL COMMODIT.	EUR	7,29	7,29	7,22	4256,92	11	7,22	586				
Tracker	G800B0CTWC01	ETFS BRENT OIL SEC	EUR	26,75	26,80	26,26	69445,75	13	26,26	2632				
Tracker	G800B15KXQ89	ETFS COPPER	EUR	22,28	22,31	22,25	2340,45	3	22,25	105				
Tracker	G800B15KXV33	ETFS CRUDE OIL	EUR	7,64	7,64	7,46	210017,02	31	7,46	27829				
Tracker	G800B15KXX56	ETFS GOLD	EUR	14,71	14,78	14,67	147415,72	3	14,78	10048				
Tracker	G800B15KY104	ETFS NATURAL GAS	EUR	0,02	0,02	0,02	39509,77	16	0,02	1681025				
Tracker	G800B15KYF40	ETFS PRECIOUS MET.	EUR	15,62	15,70	15,62			15,70					
Tracker	G800B15KY328	ETFS SILVER	EUR	13,96	14,00	13,90	64106,79	13	14,00	4609				
Tracker	G800B15KY765	ETFS WHEAT	EUR	0,53	0,53	0,52	9086,90	5	0,52	17304				
Tracker	G800B0CTWK84	ETFS WTI OIL SEC	EUR	18,01	18,01	17,61			17,61					
Tracker	IE00BYTH6121	FIRST TRUST GLOBAL	EUR	44,39	44,58	44,39			44,58					
Tracker	IE00BYTH6238	FIRST TRUST IPO	USD	29,31	29,80	29,31			29,80					
Tracker	IE00BWTNM743	FIRST TRUST JAPAN	JPY	2359,50	2365,50	2359,50			2365,50					
Tracker	G800B00FH282	GOLD BULLION SEC	EUR	119,67	120,45	119,38	2553495,68	71	120,24	21337				
Tracker	IE00B4K6B022	HSBC EUROSTX50 ETF	EUR	35,78	36,17	35,78	519350,53	6	36,17	14406				
Tracker	IE00B42TW061	HSBC FTSE 100 ETF	EUR	81,78	82,14	81,77	24537,32	4	82,14	300				
Tracker	IE00B64PTF05	HSBC FTSE 250	EUR	20,52	20,52	20,52			20,52					
Tracker	IE00B5W34K94	HSBC MSCI BRAZIL	EUR	19,46	19,70	19,41	2101,56	3	19,70	108				
Tracker	IE00B51B7202	HSBC MSCI CANADA	EUR	15,50	15,56	15,50			15,56					
Tracker	IE00B44T3H88	HSBC MSCI CHINA	EUR	7,07	7,10	7,07	8405,87	20	7,10	1187				
Tracker	IE00B5LP3W10	HSBC MSCI EM FE	EUR	39,70	39,85	39,70			39,85					
Tracker	IE00B4TS3815	HSBC MSCI EM LATAM	EUR	25,26	25,39	25,26			25,39					
Tracker	IE00B5BD5K76	HSBC MSCI EUR ETF	EUR	13,09	13,21	13,09	86994,41	1	13,21	6606				
Tracker	IE00B5SG8Z57	HSBC MSCI PACXJAP	EUR	12,53	12,60	12,53	95329,08	1	12,60	7602				
Tracker	IE00B575SQ22	HSBC MSCI SA Cap	EUR	41,55	42,10	41,55			42,10					
Tracker	IE00B5BRQB73	HSBC MSCI TURKEY	EUR	2,24	2,27	2,24			2,27					
Tracker	IE00B5WFO436	HSBC MSCI USA ETF	EUR	25,77	26,01	25,77			26,01					
Tracker	IE00B4X9L533	HSBC MSCI WORLD	EUR	19,68	19,84	19,68	257625,22	35	19,84	13079				
Tracker	IE00B5VX7566	HSBC MSCI JAPAN ETF	EUR	28,31	28,58	28,31	104913,87	9	28,58	3704				
Tracker	IE00B5KQNG97	HSBC SP 500 ETF	EUR	27,03	27,29	27,03	1086331,81	17	27,28	40004				
Tracker	LU1603797074	IQ EMU SRI	EUR	25,28	25,28	25,28			25,28					
Tracker	LU1603790731	IQ EUR CORP SRI	EUR	25,90	25,90	25,90			25,90					
Tracker	LU1603795292	IQ EUR SOV SRI	EUR	26,57	26,61	26,57			26,61					
Tracker	LU1603795458	IQ EUROPE SRI	EUR	25,64	25,85	25,64			25,85					
Tracker	LU1603797587	IQ JAPAN SRI	EUR	27,75	27,75	27,75			27,75					
Tracker	QS0011115589	ISHARES DAX 30JAN3	XXX											
Tracker	IE00B23LNOQ2	IVZ All World 3000	EUR	17,39	17,50	17,39			17,50					
Tracker	IE00B23D9240	IVZ DYNAMIC US	EUR	16,95	17,06	16,95			17,06					
Tracker	IE0032077012	IVZ EQQQ	EUR	173,86	176,86	173,86	405644,74	18	176,86	2305				
Tracker	IE00B24BMM98	IVZ EUR STOXX HDLV	EUR	26,26	26,30	26,19	995,22	1	26,30	38				
Tracker	IE00B3BPCHS1	IVZ EURMTS CASH 3M	EUR	101,14	101,14	101,13			101,13					
Tracker	IE00BYXBF44	IVZ FTSE EM HDLV	EUR	27,42	27,42	27,33			27,33					
Tracker	IE00B23D8Y98	IVZ FTSE RAFI E M5	EUR	14,62	14,74	14,62			14,74					
Tracker	IE00B23D9570	IVZ FTSE RAFI EM	EUR	7,82	7,87	7,82			7,87					
Tracker	IE00B23D8X81	IVZ FTSE RAFI EURO	EUR	9,06	9,12	9,06			9,12					
Tracker	IE00B23D8S39	IVZ FTSE RAFI US	EUR	17,64	17,76	17,64	743,74	1	17,76	42				
Tracker	IE00BLSNMW37	IVZ Gbl Buyback	EUR	31,60	31,60	31,60			31,60					
Tracker	IE00B8ZX568	IVZ SP VEQTOR ETF	EUR	24,65	24,85	24,65			24,85					
Tracker	IE00BWTN6Y99	IVZ SP500 HDLV	EUR	28,99	29,18	28,99	154771,38	3	29,18	5325				
Tracker	IE00BDZCKK11	IVZ SP500 QVM	EUR	28,46	28,75	28,46			28,75					



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
Tracker	IE008D0C9673	IVZ US HYFA	EUR	22,91	22,99	22,83	1141996,81	7	22,89	50026				
Tracker	LU0908501132	Ly Core Stoxx300D	EUR	140,72	142,14	140,72	3837,78	1	142,04	27				
Tracker	LU1598691050	LYX 1-3Y BTP	EUR	112,08	112,08	112,04			112,04					
Tracker	LU1598691217	LYX 10Y BTP	EUR	148,41	149,07	148,40	333050,16	7	148,48	2241				
Tracker	LU0908501058	Lyx Core Stoxx300	EUR	177,16	177,30	176,00	278839,14	9	177,28	1575				
Tracker	LU0908500753	Lyx Core Stoxx600	EUR	156,29	157,76	156,29	683818,20	12	157,76	4347				
Tracker	LU1407893301	Lyx GILTS Infla	EUR	223,30	224,56	223,30	10500,74	1	224,56	47				
Tracker	LU1390062831	LYXOR 10Y INFBKREV	EUR	94,15	94,15	93,60			93,60					
Tracker	LU1390062245	LYXOR 210 INFBKREV	EUR	97,20	97,20	96,98	368712,65	12	97,00	3795				
Tracker	LU1327051279	LYXOR 2XSHRT SP500	EUR	33,45	33,48	32,56	531340,09	82	32,56	16045				
Tracker	FR0011869312	LYXOR ASIP EXJ PEA	EUR	14,71	14,77	14,69	19225,88	9	14,77	1306				
Tracker	LU1829218319	LYXOR BAR FLOT 07Y	EUR	100,65	100,70	100,63	34029,86	9	100,70	338				
Tracker	LU1435356149	LYXOR BFAML USD HY	EUR	94,97	94,97	94,85			94,85					
Tracker	LU1523099700	LYXOR BND SHORT X1	EUR	42,94	42,95	42,85	6227,75	1	42,85	145				
Tracker	LU1812090543	LYXOR BOFA H YIELD	EUR	112,04	112,04	111,84	40268,71	5	111,94	360				
Tracker	LU1812090899	LYXOR BONO 10Y MTS	EUR	177,35	177,88	177,31	52003,91	7	177,70	293				
Tracker	LU1287024076	LYXOR BOT MTS ETF	EUR	100,58	100,58	100,57			100,57					
Tracker	FR0013380607	LYXOR CAC40 ACC	EUR	23,14	23,37	23,14	231,35	2	23,37	10				
Tracker	LU1646360971	Lyxor Core EMU	EUR	46,80	47,27	46,80	202218,53	25	47,27	4294				
Tracker	LU1407892592	Lyxor Core GILTS	EUR	157,63	158,31	157,63			158,31					
Tracker	LU0908501215	Lyxor Core Stoxx50	EUR	166,00	167,78	166,00	1162624,90	94	167,78	6975				
Tracker	LU1781540957	LYXOR CORE US	EUR	9,86	9,95	9,86			9,95					
Tracker	LU1781541179	LYXOR CORE WORLD	EUR	9,62	9,69	9,62	94569,91	10	9,69	9775				
Tracker	FR0011869270	LYXOR DJIA PEA	EUR	21,75	21,93	21,75	6706,55	5	21,92	308				
Tracker	LU1287023342	LYXOR EMTS HR MW G	EUR	151,87	152,40	151,79	237231,85	8	152,31	1561				
Tracker	LU1598688189	LYXOR EMU GROWTH	EUR	133,60	135,38	133,60	10794,00	2	135,38	80				
Tracker	LU1717044488	LYXOR EMU MIN VAR	EUR	21,29	21,43	21,29			21,43					
Tracker	LU1598690169	LYXOR EMU VALUE	EUR	104,62	105,48	104,62	888125,24	7	105,34	8451				
Tracker	LU1812091194	LYXOR EP NA D EU	EUR	40,25	40,47	40,25	95038,09	2	40,47	2361				
Tracker	LU1832418856	LYXOR EP NA US	EUR	50,22	50,22	50,07			50,07					
Tracker	LU1832418773	LYXOR EPRA G DEV	EUR	46,42	46,42	46,34	120618,78	6	46,35	2599				
Tracker	LU0496786905	LYXOR ETF AUSTRALI	EUR	43,42	43,90	43,42	7743,56	4	43,71	178				
Tracker	FR0011023621	LYXOR ETF BTP DDS	EUR	19,46	19,46	19,32	122265,85	5	19,45	6287				
Tracker	FR0011023639	LYXOR ETF BTP DL	EUR	342,31	342,54	342,31			342,54					
Tracker	FR0010869578	LYXOR ETF BUND DDS	EUR	28,26	28,36	28,15	166672,70	19	28,18	5899				
Tracker	FR0011023654	LYXOR ETF BUND DL	EUR	283,78	284,94	283,74	22699,20	1	284,94	80				
Tracker	FR0010411884	LYXOR ETF BX4	EUR	3,59	3,59	3,52	8408234,04	806	3,52	2369176				
Tracker	FR0007052782	LYXOR ETF CAC 40	EUR	53,83	54,41	53,83	3462399,98	118	54,32	63926				
Tracker	FR0011041334	LYXOR ETF CAC MID	EUR	185,00	185,42	184,16	305440,96	13	185,40	1651				
Tracker	LU0496786731	LYXOR ETF CANADA	EUR	64,86	65,11	64,86			65,11					
Tracker	LU0252633754	LYXOR ETF DAX	EUR	114,68	115,74	114,68	1483409,16	48	115,74	12858				
Tracker	FR0010869495	LYXOR ETF DAX DS2	EUR	3,76	3,76	3,69	1179342,09	51	3,69	316759				
Tracker	FR0007075494	LYXOR ETF DJ GT50	EUR	38,82	39,33	38,82	38481,98	5	39,33	986				
Tracker	FR0007056841	LYXOR ETF DJIA	EUR	242,15	244,05	242,05	195014,05	15	243,90	801				
Tracker	LU1900066462	LYXOR ETF EASTERN	EUR	21,02	21,02	20,67	1963,18	1	20,67	95				
Tracker	FR0007054358	LYXOR ETF ESTOXX50	EUR	33,46	33,81	33,46	2759991,15	64	33,80	81877				
Tracker	FR0010510800	LYXOR ETF EUR CASH	EUR	104,99	105,00	104,99	58378,55	3	104,99	556				
Tracker	FR0010010827	LYXOR ETF FTSE MIB	EUR	20,62	20,82	20,62	59565,87	6	20,81	2871				
Tracker	FR0010361683	LYXOR ETF INDIA	EUR	16,41	16,54	16,25	3401655,79	130	16,42	207618				
Tracker	LU1900066629	LYXOR ETF LATAM	EUR	29,22	29,42	29,16	8454,95	1	29,42	290				
Tracker	FR0010592014	LYXOR ETF LEV CAC	EUR	20,94	21,37	20,94	4458512,94	267	21,33	210414				
Tracker	LU0252634307	LYXOR ETF LEVDAX	EUR	96,55	98,26	96,43	3887476,44	82	98,26	39780				
Tracker	LU1901001542	LYXOR ETF MALAYSIA	EUR	14,55	14,55	14,54			14,54					
Tracker	LU0854423687	LYXOR ETF MSC GLDE	EUR	65,91	66,51	65,67	236745,67	29	66,51	3590				
Tracker	LU0533032008	LYXOR ETF MSC WCD	EUR	303,69	306,92	303,69	27542,10	4	306,92	90				
Tracker	LU0533032263	LYXOR ETF MSC WCS	EUR	318,13	321,97	318,13			321,97					
Tracker	LU0533032859	LYXOR ETF MSC WFIN	EUR	167,38	167,38	167,00	14206,36	3	167,16	85				
Tracker	LU0533033238	LYXOR ETF MSC WHC	EUR	295,60	297,97	294,72	50186,71	10	297,97	170				
Tracker	LU0533033402	LYXOR ETF MSC WIND	EUR	318,90	320,52	318,70	32516,98	5	320,52	102				
Tracker	LU0533033824	LYXOR ETF MSC WMAT	EUR	333,07	335,12	333,07			335,12					
Tracker	LU0533032420	LYXOR ETF MSC WNRJ	EUR	271,65	271,65	269,65			269,65					
Tracker	LU0533033667	LYXOR ETF MSC WTEC	EUR	282,40	287,99	282,30	58793,73	8	287,99	206				
Tracker	FR0010429068	LYXOR ETF MSCI EM	EUR	10,41	10,46	10,40	668779,49	32	10,46	64119				
Tracker	FR0010261198	LYXOR ETF MSCI EUR	EUR	126,81	127,94	126,81	9432972,10	410	127,82	73977				
Tracker	LU1900065811	LYXOR ETF MSCI IND	EUR	133,10	133,10	132,70	1990,50	1	132,86	15				
Tracker	FR0010296061	LYXOR ETF MSCI USA	EUR	258,03	260,43	258,03	1390765,99	10	260,43	5376				
Tracker	FR0011660927	LYXOR ETF MSCI WDH	EUR	128,50	129,74	128,50	16642,86	3	129,74	129				
Tracker	FR0010315770	LYXOR ETF MSCI WOR	EUR	193,96	197,33	193,96	706406,18	30	195,67	3623				
Tracker	LU0533034558	LYXOR ETF MSCI WSM	EUR	227,44	228,62	227,44	17603,74	3	228,62	77				
Tracker	LU0533034129	LYXOR ETF MSCI WTS	EUR	119,44	120,76	119,44	4799,82	2	120,76	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
Tracker	FR0010524777	LYXOR ETF NEW ENER	EUR	25,45	25,89	25,45	86318,59	16	25,89	3339				
Tracker	FR0010342592	LYXOR ETF NSDQ DL	EUR	267,95	278,00	267,70	2110460,50	231	277,90	7779				
Tracker	FR0011177075	LYXOR ETF PEAPME	EUR	8,46	8,52	8,44	313431,75	10	8,48	36826				
Tracker	FR0011119254	LYXOR ETF RUS 2MIL	EUR	206,03	207,12	206,03	206,85	1	207,12	1				
Tracker	LU1923627092	LYXOR ETF RUSSIA	EUR	42,86	42,86	42,58	85,55	2	42,58	2				
Tracker	LU0959210278	LYXOR ETF SGQE	EUR	104,62	105,22	104,62			105,22					
Tracker	LU0832436512	LYXOR ETF SGQI EUR	EUR	120,58	121,78	120,58	6169,40	3	121,40	51				
Tracker	FR0010591362	LYXOR ETF SHT CAC	EUR	19,28	19,28	19,09	1190414,42	53	19,12	62092				
Tracker	LU1190417599	LYXOR ETF SMART C	EUR	989,80	989,80	989,80	38602,20	2	989,80	39				
Tracker	LU0959211243	LYXOR ETF SP5 DH	EUR	164,16	166,22	164,16	111204,12	20	166,22	673				
Tracker	LU0496786574	LYXOR ETF SP500	EUR	27,46	27,72	27,46	512454,32	46	27,72	18578				
Tracker	FR0010424143	LYXOR ETF SX50 DDS	EUR	3,63	3,63	3,56	620033,97	51	3,56	173165				
Tracker	FR0010468983	LYXOR ETF SX50 DL	EUR	27,08	27,70	27,08	1625898,56	56	27,67	59176				
Tracker	FR0010424135	LYXOR ETF SX50 DS	EUR	16,58	16,58	16,41	100322,82	9	16,41	6096				
Tracker	FR0011607084	LYXOR ETF T 8 10Y	EUR	71,80	71,80	70,79	215,40	1	70,79	3				
Tracker	LU1900067437	LYXOR ETF THAILAND	EUR	228,43	228,43	227,82			227,82					
Tracker	FR0010245514	LYXOR ETF TOPIX	EUR	124,09	125,38	124,09	54332,44	8	125,38	437				
Tracker	FR0011475078	LYXOR ETF TOPIX DH	EUR	120,74	121,38	120,74	4975,92	2	121,32	41				
Tracker	FR0011363423	LYXOR ETF USAC	EUR	264,38	266,81	264,38	76720,23	10	266,81	290				
Tracker	FR0010527275	LYXOR ETF W WATER	EUR	39,25	39,33	39,00	410320,63	44	39,33	10479				
Tracker	LU1287023003	LYXOR EURMTS 57YIG	EUR	168,62	168,87	168,49	395701,19	16	168,87	2344				
Tracker	LU1650489385	LYXOR EUROMTS 101S	EUR	235,58	236,10	235,51	121567,12	5	236,06	515				
Tracker	LU1650487413	LYXOR EUROMTS 13Y	EUR	125,53	125,56	125,53	7784,72	3	125,56	62				
Tracker	LU1287023268	LYXOR EUROMTS 15PY	EUR	260,51	262,81	260,20	19145,25	7	262,29	73				
Tracker	LU1650488494	LYXOR EUROMTS 3S	EUR	155,44	155,47	155,41	50825,62	4	155,47	327				
Tracker	LU1287023185	LYXOR EUROMTS 710Y	EUR	188,09	188,48	187,90	132558,84	12	188,32	705				
Tracker	FR0011869304	LYXOR FEN DVEU PEA	EUR	13,85	14,01	13,85	628,51	2	13,94	45				
Tracker	LU1650492173	LYXOR FTSE 100	EUR	11,88	11,94	11,87	339215,48	7	11,94	28559				
Tracker	LU1650492330	LYXOR FTSE 100 MH	EUR	123,78	124,40	123,78	51288,86	2	124,40	413				
Tracker	LU1237527160	LYXOR FTSE EU MVR	EUR	117,68	118,16	117,68	206325,00	3	118,16	1750				
Tracker	LU1237527673	LYXOR FTSE MINV EM	EUR	88,98	89,22	88,98			89,22					
Tracker	LU1691909508	LYXOR GENDER EQUAL	EUR	9,71	9,79	9,71	4749,00	2	9,79	487				
Tracker	LU1563454310	LYXOR GREEN BOND	EUR	54,28	54,63	54,28	303069,82	17	54,51	5562				
Tracker	LU1215415214	LYXOR HIGH YLD BB	EUR	114,88	115,26	114,83	169737,71	12	114,94	1473				
Tracker	FR0011871078	LYXOR HSCEI PEA	EUR	15,10	15,14	15,10			15,14					
Tracker	FR0011869205	LYXOR IBOVESPA PEA	EUR	12,86	12,97	12,80	4285,47	12	12,97	333				
Tracker	LU1686830909	LYXOR IBOXX LIQ EM	USD	99,74	100,20	99,41	1322533,44	123	100,20	14622				
Tracker	FR0011869320	LYXOR INDIA PEA	EUR	14,86	14,90	14,84	2968,40	1	14,90	200				
Tracker	LU1646359452	LYXOR JPX 400	EUR	145,59	147,35	145,59	36837,50	1	147,24	250				
Tracker	LU1646359965	LYXOR JPX 400 DH	EUR	114,50	115,40	114,50	194993,18	5	115,14	1698				
Tracker	FR0011869338	LYXOR KOREA PEA	EUR	11,75	11,78	11,75			11,78					
Tracker	LU1407891602	LYXOR LIQU CORP LD	EUR	166,25	166,69	166,25			166,69					
Tracker	LU1686832194	LYXOR LY DURA 25Y	EUR	126,96	127,94	126,61	21446,93	8	127,94	169				
Tracker	LU1900066207	LYXOR MSCI BRAZIL	EUR	21,09	21,45	21,06	44519,86	13	21,36	2093				
Tracker	FR0011440478	LYXOR MSCI EM PEA	EUR	14,12	14,16	14,08	18895,50	18	14,16	1338				
Tracker	FR0010405431	LYXOR MSCI GREECE	EUR	1,01	1,02	1,01	110271,04	32	1,02	108615				
Tracker	LU1220245556	LYXOR MSCI PAC X J	EUR	91,07	91,60	91,07	273,21	1	91,60	3				
Tracker	LU1900067270	LYXOR MSCI SOUTH A	EUR	33,32	33,84	33,32	668,92	1	33,84	20				
Tracker	LU1900067601	LYXOR MSCI TURKEY	EUR	30,54	30,80	30,36	10413,40	6	30,80	342				
Tracker	FR0011869346	LYXOR MSCI USA PEA	EUR	21,10	21,30	21,10	10490,19	4	21,30	496				
Tracker	FR0011869353	LYXOR MSCI WOR PEA	EUR	17,54	17,69	17,54	46649,72	51	17,69	2653				
Tracker	LU1650490474	LYXOR MTS ALL MAT	EUR	191,65	192,15	191,55	84341,58	7	192,07	440				
Tracker	LU1686830065	LYXOR MTS COV BOND	EUR	140,19	140,19	140,17			140,17					
Tracker	LU1650491282	LYXOR MTS INFLINK	EUR	158,83	159,00	158,52	457034,41	30	158,75	2881				
Tracker	FR0011871110	LYXOR NSDQ 100 PEA	EUR	27,89	28,38	27,89	192663,66	39	28,38	6867				
Tracker	LU1287022708	LYXOR PAN AFRICA	EUR	9,22	9,48	9,22	3046,32	4	9,36	324				
Tracker	FR0013400256	LYXOR PEA MSCI EUR	EUR	9,94	10,03	9,94			10,03					
Tracker	FR0013346681	LYXOR PEA OBLI	EUR	10,77	10,79	10,75	7390,54	8	10,78	686				
Tracker	FR0011871136	LYXOR PEA SP5H EUR	EUR	11,02	11,15	11,02			11,15					
Tracker	LU1812091947	LYXOR PRIVEX	EUR	8,15	8,23	8,15	32071,48	2	8,20	3910				
Tracker	FR0011869387	LYXOR RUSSIA PEA	EUR	16,49	16,49	16,37	12791,51	7	16,37	777				
Tracker	LU1598689153	LYXOR SMALL CAP	EUR	277,62	279,98	277,62	62211,04	10	279,80	223				
Tracker	FR0011871144	LYXOR SOUTH AF PEA	EUR	10,38	10,53	10,38	5798,04	7	10,53	555				
Tracker	LU1135865084	LYXOR SP500 C	EUR	177,31	178,98	177,31	17799,00	1	178,98	100				
Tracker	FR0011871128	LYXOR SP500 PEA	EUR	21,69	21,89	21,69	91819,39	44	21,89	4225				
Tracker	LU1834988278	LYXOR ST EU OILGAS	EUR	43,98	44,04	43,67	89040,13	16	43,88	2031				
Tracker	LU1834983394	LYXOR STX 600 AUTO	EUR	59,40	59,61	59,40	594,02	1	59,61	10				
Tracker	LU1834984798	LYXOR STX 600 FIN	EUR	65,52	66,69	65,52	8319,71	2	66,69	125				
Tracker	LU1834987890	LYXOR STX 600 INDU	EUR	64,33	65,13	64,33	1686902,47	14	65,13	26035				
Tracker	LU1834987973	LYXOR STX 600 INSU	EUR	40,08	40,46	40,08	23998,80	4	40,46	595				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1834983550	LYXOR STX EU BA RE	EUR	54,81	54,82	53,87	458130,98	13	54,15	8456				
Tracker	LU1834983477	LYXOR STX EU BANKS	EUR	17,15	17,29	17,10	656004,60	25	17,17	38148				
Tracker	LU1834985845	LYXOR STX EU FO BE	EUR	92,25	93,35	92,10	234887,64	14	93,35	2534				
Tracker	LU1834986900	LYXOR STX EU HLTHC	EUR	98,03	99,10	98,03	220238,87	21	99,06	2237				
Tracker	LU1834988518	LYXOR STX EU TECH	EUR	54,67	55,45	54,67	214695,91	15	55,45	3922				
Tracker	LU1834988609	LYXOR STX EU TELE	EUR	34,20	34,55	34,20	57489,23	3	34,45	1668				
Tracker	LU1834988864	LYXOR STX EU UTILI	EUR	46,45	46,69	46,32	12469,48	6	46,69	269				
Tracker	LU1834983634	LYXOR STX600 CHEMI	EUR	109,21	110,43	109,21			110,43					
Tracker	LU1834983808	LYXOR STX600 CONMA	EUR	55,52	56,13	55,52	133354,70	5	56,13	2380				
Tracker	LU1834988351	LYXOR STX600 GOODS	EUR	103,22	104,84	103,22	200017,38	1	104,84	1909				
Tracker	LU1834988195	LYXOR STX600 MEDIA	EUR	37,01	37,14	37,01			37,14					
Tracker	LU1834988435	LYXOR STX600 RTAIL	EUR	37,42	37,77	37,42			37,77					
Tracker	LU1834988781	LYXOR STX600 TRAVL	EUR	27,91	27,98	27,91	475,42	1	27,98	17				
Tracker	LU1812092168	LYXOR STXX EU SDIV	EUR	15,31	15,43	15,31	139616,80	9	15,43	9083				
Tracker	FR0011884121	LYXOR TOPIX DH PEA	EUR	13,89	13,96	13,89	279,16	1	13,95	20				
Tracker	FR0011871102	LYXOR TOPIX PEA	EUR	16,68	16,84	16,68	54927,07	5	16,84	3290				
Tracker	LU1407887162	LYXOR TREAS 1 3Y	EUR	91,09	91,09	90,97			90,97					
Tracker	LU1407888996	LYXOR TREAS 5 7Y	EUR	102,34	102,63	102,34			102,63					
Tracker	FR0011869395	LYXOR TURKEY PEA	EUR	6,58	6,65	6,58			6,65					
Tracker	LU1285960032	LYXOR US LIQ IG CB	EUR	93,54	93,82	93,54	86243,88	1	93,82	922				
Tracker	LU1646362167	LYXOR USA MIN VAR	EUR	132,32	133,10	132,32			133,10					
Tracker	FR0011882364	LYXOR W WATER PEA	EUR	17,60	17,63	17,56	14062,79	9	17,63	800				
Tracker	LU1389266302	LYXOR WORLD MINVAR	EUR	116,62	117,21	116,62	30310,11	2	117,21	259				
Tracker	LU1407890620	MULTI IBXX TR 10Y	USD	146,27	148,43	146,27	14260,22	3	148,43	107				
Tracker	LU1879532940	MULTI INV U10 INF	EUR	95,28	95,28	95,28			95,28					
Tracker	LU1900068914	MULTI CHINA ENTERP	EUR	145,03	145,33	144,84	92117,40	2	145,33	635				
Tracker	LU1829219127	MULTI EU CORP BOND	EUR	155,23	155,48	155,06	77357,18	11	155,48	498				
Tracker	LU1829218822	MULTI EU CORP EX F	EUR	140,40	140,46	140,40			140,46					
Tracker	LU1900069300	MULTI INV EU10 INF	EUR	101,44	101,62	101,44			101,62					
Tracker	LU1829219556	MULTI L EMTS B 13Y	EUR	101,85	101,86	101,85			101,86					
Tracker	LU1829219713	MULTI L EMTS B 35Y	EUR	113,98	114,04	113,98			114,04					
Tracker	LU1829219986	MULTI L EMTS B 57Y	EUR	127,69	127,77	127,69			127,77					
Tracker	LU1829220216	MULTI L MSCI A CTY	EUR	262,35	264,47	262,35	115137,80	4	264,47	438				
Tracker	LU1900068328	MULTI LY ASI P XJ	EUR	53,90	54,15	53,89	2917,24	11	54,13	54				
Tracker	LU1900068161	MULTI LY ASIA EX J	EUR	105,06	105,47	105,06			105,47					
Tracker	LU1829218749	MULTI LY COMMO CRB	EUR	15,27	15,27	15,04	98581,43	23	15,04	6540				
Tracker	LU1829218582	MULTI LY COMMO XNR	EUR	16,20	16,20	16,09	64500,00	1	16,09	4000				
Tracker	LU1829219390	MULTI LY EU STXX B	EUR	80,09	81,26	79,79	2444143,78	63	80,42	30329				
Tracker	LU1900067940	MULTI LY HKG HSI	EUR	29,65	29,72	29,65			29,72					
Tracker	LU1900066975	MULTI LY KOREA ACC	EUR	49,00	49,13	48,93	343140,00	3	49,13	7000				
Tracker	LU1900066033	MULTI LY TAIWAN	EUR	13,81	13,86	13,81	3093,95	2	13,86	224				
Tracker	LU0459113907	MULTI LYXOR WIG 20	EUR	65,13	65,62	64,07	5468,34	2	64,07	84				
Tracker	LU1940199711	MULTI MSCI EUR LEA	EUR	21,57	21,79	21,57			21,79					
Tracker	LU1829221024	MULTI NASDAQ 100	EUR	27,84	28,34	27,84	1243601,32	51	28,34	44544				
Tracker	LU0876440578	OSSIAM CMD RISKW E	EUR	72,28	72,28	71,77			71,77					
Tracker	LU0705291903	OSSIAM EM MINVAR E	EUR	111,78	112,12	111,78			112,12					
Tracker	LU1079842321	OSSIAM ETF CAPE EU	EUR	334,50	338,15	334,50			338,15					
Tracker	LU1079841273	OSSIAM ETF CAPE US	EUR	661,50	671,40	661,50	81853,10	3	671,40	122				
Tracker	LU1446552496	OSSIAM ETF GMARC C	EUR	282,10	283,05	282,10			283,05					
Tracker	LU1254453738	OSSIAM ETF JPMV C	EUR	102,78	103,66	102,78			103,66					
Tracker	LU1093307442	OSSIAM ETF MOOC	EUR	187,89	187,98	187,89			187,98					
Tracker	LU0599613147	OSSIAM EURP EQUI W	EUR	91,42	92,18	91,42	3134,12	1	92,11	34				
Tracker	LU0599612842	OSSIAM ISTOXX EUVM	EUR	183,32	184,98	183,32	56897,06	11	184,42	308				
Tracker	LU0599612685	OSSIAM US MINVAR E	EUR	202,85	204,55	202,85			204,55					
Tracker	LU0599612412	OSSIAM US MINVAR U	USD	223,85	226,40	223,85	64727,80	2	226,40	317				
Tracker	LU0799656698	OSSIAM WD MINVAR E	EUR	173,38	174,52	173,38			174,52					
Tracker	IE00BC7GZW19	SPDR 0-3 EUR CORP	EUR	30,33	30,38	30,28	10858,03	21	30,33	358				
Tracker	IE00B6YX5F63	SPDR 1-3 EUR GOV	EUR	52,61	52,62	52,61			52,62					
Tracker	IE00B802KR88	SPDR 500 LOW VOL	EUR	51,43	51,43	51,43			51,43					
Tracker	IE00B44ZS848	SPDR ACWI	EUR	121,62	122,56	121,62	24511,20	2	122,56	200				
Tracker	IE00B3YLT66	SPDR ACWI IMI	EUR	125,01	126,04	125,01	100800,00	2	126,04	800				
Tracker	IE00B466KX20	SPDR EM Asia	EUR	56,40	56,75	56,40	126189,50	15	56,68	2228				
Tracker	IE00B4613386	SPDR EMD LOCAL	EUR	64,27	64,35	64,22	244107,50	11	64,26	3796				
Tracker	IE00B469F816	SPDR Emerging	EUR	48,60	48,83	48,56	486,24	4	48,83	10				
Tracker	IE00B6YX5M31	SPDR ER HIGH YIELD	EUR	56,97	57,10	56,97	80803,75	8	57,10	1417				
Tracker	IE00BKWQ0M75	SPDR EU SM.CAP	EUR	227,45	227,45	225,25	27596,35	8	226,15	122				
Tracker	IE00B5M1WJ87	SPDR EUR DIV ARIST	EUR	23,00	23,23	23,00	364254,20	30	23,23	15744				
Tracker	IE00B41RYL63	SPDR Euro Agg	EUR	63,91	64,07	63,91	64,07	1	64,01	1				
Tracker	IE00B3T9LM79	SPDR Euro Corp	EUR	59,74	59,80	59,72	268330,05	5	59,79	4490				
Tracker	IE00B35SXW04	SPDR Euro Govt	EUR	66,29	66,61	66,29	95460,48	5	66,55	1440				



Instrument Type	Exchange Instrument ID	Instrument 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	IE008FTWP510	SPDR EURO LV	EUR	39,53	39,89	39,53	191610,26	7	39,89	4818				
Tracker	IE008KWQ0C77	SPDR MSCI CO.DI	EUR	122,46	123,98	122,46	247028,82	24	123,80	2000				
Tracker	IE008KWQ0D84	SPDR MSCI CO.ST	EUR	198,30	201,15	198,30	2016744,10	84	201,00	10068				
Tracker	IE008KWQ0N82	SPDR MSCI COMM	EUR	57,38	57,72	57,38	421896,18	5	57,66	7317				
Tracker	IE008910VR50	SPDR MSCI EMU	EUR	50,02	50,49	50,02			50,49					
Tracker	IE008KWQ0F09	SPDR MSCI ENERGY	EUR	137,84	138,50	137,14	72146,68	3	137,76	525				
Tracker	IE008KWQ0Q14	SPDR MSCI EUROPE	EUR	204,77	206,53	204,77	92576,46	8	206,53	449				
Tracker	IE008KWQ0G16	SPDR MSCI FINANC	EUR	51,44	51,88	51,44	1104622,35	45	51,70	21388				
Tracker	IE008KWQ0H23	SPDR MSCI HLT	EUR	141,20	143,34	141,20	101768,62	6	142,68	714				
Tracker	IE008KWQ0J47	SPDR MSCI INDUST	EUR	176,58	179,16	176,58	1025832,20	44	178,90	5751				
Tracker	IE008KWQ0L68	SPDR MSCI MAT	EUR	192,92	192,92	192,74	1156,68	1	192,74	6				
Tracker	IE008KWQ0K51	SPDR MSCI TECHNO	EUR	75,99	77,47	75,99	16829,36	4	77,47	220				
Tracker	IE008KWQ0P07	SPDR MSCI UTIL	EUR	116,04	117,10	116,04	4539,18	2	117,10	39				
Tracker	IE00BJ38QD84	SPDR RUSSELL 2K	EUR	38,96	39,19	38,96	587,85	1	39,18	15				
Tracker	IE00B4YBJ215	SPDR S&P 400 MID	EUR	51,79	51,92	51,79			51,92					
Tracker	IE0086YX5C33	SPDR S&P 500	EUR	269,90	272,55	269,90	390034,35	4	272,45	1438				
Tracker	IE00B459R192	SPDR US Agg	EUR	97,44	97,59	97,44			97,59					
Tracker	IE00B44CND37	SPDR US Treasury	EUR	97,95	98,02	97,75	155038,84	5	98,02	1586				
Warrant	DE000CV2CSV0	ABB 15.53TCIOFENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921025372	ABLIZ 38P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964284886	ABLIZ 38P 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQ3T4	ABLIZ 40C 0320T	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000UCOHZV9	ABLIZ 40C 0919T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UCOHQY2	ABLIZ 40C 1219T	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1937380019	ABLIZ 40P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOQ3Y4	ABLIZ 40P 0320T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOHZW7	ABLIZ 40P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921259104	ABLIZ 40P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOHR19	ABLIZ 40P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921259443	ABLIZ 42P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921258718	ABLIZ 42P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910374641	ABLIZ 42P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1909903038	ABLIZ 42P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937373824	ABLIZ 44C 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1937342514	ABLIZ 44P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1909902816	ABLIZ 44P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910374484	ABLIZ 44P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921259286	ABLIZ 44P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOQ3U2	ABLIZ 45C 0320T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CU14J15	ABLIZ 45C 0320Z	EUR	3,66	4,30	3,66			4,30					
Warrant	DE000UCOHLK2	ABLIZ 45C 0919T	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ80BU0	ABLIZ 45C 0919Z	EUR	2,38	3,11	2,38			3,11					
Warrant	DE000UCOHLP1	ABLIZ 45C 1219T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CJ80PR6	ABLIZ 45C 1219Z	EUR	3,09	3,75	3,09			3,75					
Warrant	LU1937374558	ABLIZ 46C 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1937342787	ABLIZ 46P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937375282	ABLIZ 46P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937376504	ABLIZ 46P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937339726	ABLIZ 48C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1937342944	ABLIZ 48P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1937340575	ABLIZ 48P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937341540	ABLIZ 48P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOQ3V0	ABLIZ 50C 0320T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CJ81PJ1	ABLIZ 50C 0320Z	EUR	2,47	2,99	2,47			2,99					
Warrant	DE000CU13Q09	ABLIZ 50C 0620Z	EUR	2,88	3,40	2,88			3,40					
Warrant	LU1921258635	ABLIZ 50C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOHLLO	ABLIZ 50C 0919T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5B6V8	ABLIZ 50C 0919Z	EUR	1,06	1,57	1,06			1,57					
Warrant	DE000UCOHLQ9	ABLIZ 50C 1219T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ5E2J9	ABLIZ 50C 1219Z	EUR	1,86	2,36	1,86			2,36					
Warrant	DE000UCOQ3Z1	ABLIZ 50P 0320T	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1937375951	ABLIZ 50P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOHLN6	ABLIZ 50P 0919T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOHL55	ABLIZ 50P 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1937340062	ABLIZ 52C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921258809	ABLIZ 52C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1946366447	ABLIZ 54C 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921258981	ABLIZ 54C 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOQ3W8	ABLIZ 55C 0320T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CU13U60	ABLIZ 55C 0320Z	EUR	1,59	1,99	1,59			1,99					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOHLM8	ABLIZ 55C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5B6W6	ABLIZ 55C 0919Z	EUR	0,40	0,65	0,40			0,65					
Warrant	DE000UCOHLR7	ABLIZ 55C 1219T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5E2K7	ABLIZ 55C 1219Z	EUR	1,03	1,37	1,03			1,37					
Warrant	LU19121025299	ABLIZ 56C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1964284373	ABLIZ 56C 0620S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU19121259013	ABLIZ 56C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU19121259369	ABLIZ 58C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOQ3X6	ABLIZ 60C 0320T	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1964284456	ABLIZ 60C 0620S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOHQW6	ABLIZ 60C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3Y175	ABLIZ 60C 0919Z	EUR	0,14	0,24	0,14			0,24					
Warrant	DE000UCOHQZ9	ABLIZ 60C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOHQX4	ABLIZ 60P 0919T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UCOHLT3	ABLIZ 60P 1219T	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1964284530	ABLIZ 64C 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3X7Y6	ABLIZ 70C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817278374	ABLIZ 75P 0919S	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1946438451	ACCEN 165P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964284027	ACCEN 165P 0620S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946128698	ACCEN 180C 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1946128425	ACCEN 180C 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1946438618	ACCEN 180P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964284290	ACCEN 180P 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946437487	ACCEN 180P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937493051	ACCEN 185C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937493648	ACCEN 185C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1946437644	ACCEN 195C 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964283649	ACCEN 195C 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1946436919	ACCEN 195C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937493994	ACCEN 195C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964283300	ACCEN 195P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964283565	ACCEN 195P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969255030	ACCEN 210C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964283722	ACCEN 210C 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1969254652	ACCEN 210C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1969254819	ACCEN 210P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1969255204	ACCEN 225C 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964299488	ACCOR 26P 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP99CL4	ACCOR 26TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP99BU7	ACCOR 26TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP99AF0	ACCOR 26TL 0919C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU134K9	ACCOR 26TL 0919Z	EUR											
Warrant	DE000CP99DA5	ACCOR 28P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7GE83	ACCOR 28P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP91A09	ACCOR 28TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP91B24	ACCOR 28TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP909K1	ACCOR 28TL 0919C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU13YC8	ACCOR 28TL 0919Z	EUR											
Warrant	NL0013348857	ACCOR 30P 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7GC36	ACCOR 30P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCORF94	ACCOR 30P 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ81P02	ACCOR 30P 0320Z	EUR											
Warrant	DE000CU13RJ7	ACCOR 30P 0620Z	EUR											
Warrant	DE000CP98ZT0	ACCOR 30P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CUJ0	ACCOR 30P 0919Z	EUR											
Warrant	DE000UCOU399	ACCOR 30P 0920T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013267529	ACCOR 30P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7GE75	ACCOR 30P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DCX7	ACCOR 30P 1219Z	EUR											
Warrant	DE000UCOU3E0	ACCOR 30P 1220T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4J953	ACCOR 30TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP4KA76	ACCOR 30TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1909877448	ACCOR 30TCIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP85JF0	ACCOR 30TL 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1964446451	ACCOR 30TL 0919S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CU13YD6	ACCOR 30TL 0919Z	EUR											
Warrant	LU1964211491	ACCOR 30TL 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1964446535	ACCOR 31TL 0919S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1964211731	ACCOR 31TL 1219S	EUR	1,82	1,82	1,82			1,82					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCORF45	ACCOR 32C 0320T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP868V2	ACCOR 32P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5HOT6	ACCOR 32P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969077699	ACCOR 32P 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013348840	ACCOR 32P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FSA4	ACCOR 32P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P385	ACCOR 32P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5HOV2	ACCOR 32P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7H552	ACCOR 32TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CY70ZC7	ACCOR 32TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CY70ZL8	ACCOR 32TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859915479	ACCOR 32TCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP85JG8	ACCOR 32TL 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964446618	ACCOR 32TL 0919S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU13YE4	ACCOR 32TL 0919Z	EUR											
Warrant	LU1964212036	ACCOR 32TL 1219S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOREV7	ACCOR 33C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1964755919	ACCOR 33TL 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1964756131	ACCOR 33TL 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1964300161	ACCOR 34C 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCORF52	ACCOR 34C 0320T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013347768	ACCOR 34C 0919B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOF9U2	ACCOR 34C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1416010756	ACCOR 34C 1220S	EUR											
Warrant	DE000CP5HOR0	ACCOR 34P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921249212	ACCOR 34P 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1968938149	ACCOR 34P 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP5HOK5	ACCOR 34P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013352503	ACCOR 34P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5HON9	ACCOR 34P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCORF29	ACCOR 34P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA1PD22	ACCOR 34TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA1PC77	ACCOR 34TCIOPENC	EUR	0,59	0,64	0,59	696,15	2	0,64	1170				
Warrant	DE000KA1PB52	ACCOR 34TL 0919C	EUR	0,61	0,66	0,61	596,58	1	0,66	978				
Warrant	LU1968880986	ACCOR 34TL 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU15WE3	ACCOR 34TL 0919Z	EUR											
Warrant	LU1968882412	ACCOR 34TL 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013346778	ACCOR 35C 0320B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP91CZ1	ACCOR 35C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU14V19	ACCOR 35C 0320Z	EUR											
Warrant	DE000CP91CX6	ACCOR 35C 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU13NQ1	ACCOR 35C 0919Z	EUR											
Warrant	DE000UCOU365	ACCOR 35C 0920T	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013346265	ACCOR 35C 1219B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP91CY4	ACCOR 35C 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOREZ4	ACCOR 35C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU14R72	ACCOR 35C 1219Z	EUR											
Warrant	DE000UCOU3B6	ACCOR 35C 1220T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP86BU4	ACCOR 35P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCORFA4	ACCOR 35P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU34554	ACCOR 35P 0320Z	EUR											
Warrant	DE000UCOU340	ACCOR 35P 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013267511	ACCOR 35P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P8W2	ACCOR 35P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C623	ACCOR 35P 0919Z	EUR											
Warrant	DE000CP7FK86	ACCOR 35P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ83YQ4	ACCOR 35P 1219Z	EUR											
Warrant	LU1969086682	ACCOR 35TL 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1969087904	ACCOR 35TL 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP7GLY7	ACCOR 36C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1964300591	ACCOR 36C 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCORF60	ACCOR 36C 0320T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7FZ93	ACCOR 36C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964301482	ACCOR 36C 0620S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOU308	ACCOR 36C 0620T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013344203	ACCOR 36C 0919B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7GC10	ACCOR 36C 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOF9T4	ACCOR 36C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7GC28	ACCOR 36C 1219C	EUR	0,48	0,51	0,47	6720,00	1	0,51	14000				
Warrant	LU1946371280	ACCOR 36C 1219S	EUR	1,00	1,00	1,00			1,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOF9V0	ACCOR 36C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA2TZH3	ACCOR 36P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1968937505	ACCOR 36P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5HOL3	ACCOR 36P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOE9Q1	ACCOR 36P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5HOP4	ACCOR 36P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521340379	ACCOR 36P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOEQR3	ACCOR 36P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1521341690	ACCOR 36P 1220S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1P409	ACCOR 36TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1PSX6	ACCOR 36TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1969192100	ACCOR 36TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA1P4C3	ACCOR 36TL 0919C	EUR	0,43	0,46	0,41	655,42	2	0,46	1562				
Warrant	LU1968862737	ACCOR 36TL 0919S	EUR	0,99	0,99	0,83	297,00	1	0,83	300				
Warrant	DE000CU16E42	ACCOR 36TL 0919Z	EUR											
Warrant	LU1968863461	ACCOR 36TL 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOQ876	ACCOR 37C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU15I50	ACCOR 37C 0919Z	EUR											
Warrant	DE000UCORF03	ACCOR 37C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1521343399	ACCOR 37P 1221S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1493149626	ACCOR 37TCIOPENS	EUR											
Warrant	LU1968862901	ACCOR 37TL 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1968863545	ACCOR 37TL 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP7FH85	ACCOR 38C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964300831	ACCOR 38C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCORF78	ACCOR 38C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964301722	ACCOR 38C 0620S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOU316	ACCOR 38C 0620T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013352487	ACCOR 38C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP6P377	ACCOR 38C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921109804	ACCOR 38C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOE6D5	ACCOR 38C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013352495	ACCOR 38C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6RTE1	ACCOR 38C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921110133	ACCOR 38C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOE22	ACCOR 38C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP5H058	ACCOR 38P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1969050498	ACCOR 38P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP5H0U4	ACCOR 38P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013660319	ACCOR 38P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5H0M1	ACCOR 38P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1969074910	ACCOR 38P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOSH00	ACCOR 38P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013661069	ACCOR 38P 1219B	EUR											
Warrant	DE000CP5H0Q2	ACCOR 38P 1219C	EUR	0,19	0,19	0,17	285,00	1	0,17	1500				
Warrant	LU1969075560	ACCOR 38P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCORF37	ACCOR 38P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5H0W0	ACCOR 38P 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA1Q9Q1	ACCOR 38TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA1RAE9	ACCOR 38TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA1Q8C3	ACCOR 38TL 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1988652068	ACCOR 38TL 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU344B3	ACCOR 38TL 0919Z	EUR											
Warrant	LU1988652498	ACCOR 38TL 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP90Q69	ACCOR 38TS 0919C	EUR											
Warrant	DE000UCOREX9	ACCOR 39C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCORF11	ACCOR 39C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013337520	ACCOR 40C 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5H0D0	ACCOR 40C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921110489	ACCOR 40C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCORF86	ACCOR 40C 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CI81202	ACCOR 40C 0320Z	EUR											
Warrant	NL0013350663	ACCOR 40C 0620B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP5H0F5	ACCOR 40C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964302290	ACCOR 40C 0620S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOU324	ACCOR 40C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU13RH1	ACCOR 40C 0620Z	EUR											
Warrant	NL0013067499	ACCOR 40C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP5HZ63	ACCOR 40C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969074241	ACCOR 40C 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	DE000UCOE6E3	ACCOR 40C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CUH4	ACCOR 40C 0919Z	EUR											
Warrant	DE000UCOU373	ACCOR 40C 0920T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013067507	ACCOR 40C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CPSH297	ACCOR 40C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1452122945	ACCOR 40C 1219S	EUR											
Warrant	DE000UCOEX30	ACCOR 40C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ5EV89	ACCOR 40C 1219Z	EUR											
Warrant	DE000CPSHOH1	ACCOR 40C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOU3C4	ACCOR 40C 1220T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013662000	ACCOR 40P 0320B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA1RA28	ACCOR 40P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOSH59	ACCOR 40P 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOU357	ACCOR 40P 0620T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1RA02	ACCOR 40P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1968935715	ACCOR 40P 0919S	EUR	0,35	0,35	0,30	700,00	1	0,30	2000				
Warrant	DE000UCOER99	ACCOR 40P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU34547	ACCOR 40P 0919Z	EUR											
Warrant	DE000UCOU3A8	ACCOR 40P 0920T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013660327	ACCOR 40P 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1RA10	ACCOR 40P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1968936796	ACCOR 40P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOEQ51	ACCOR 40P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU35R69	ACCOR 40P 1219Z	EUR											
Warrant	DE000UCOU3F7	ACCOR 40P 1220T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013665052	ACCOR 41C 0919B	EUR											
Warrant	DE000UCOSG27	ACCOR 41C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOSH18	ACCOR 41C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013661077	ACCOR 42C 0320B	EUR											
Warrant	DE000CP847U2	ACCOR 42C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969075990	ACCOR 42C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOSH34	ACCOR 42C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1969076618	ACCOR 42C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOU332	ACCOR 42C 0620T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013660301	ACCOR 42C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CPSHZ71	ACCOR 42C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1968935475	ACCOR 42C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOE6F0	ACCOR 42C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013659618	ACCOR 42C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CPSHOA6	ACCOR 42C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964299132	ACCOR 42C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOEX48	ACCOR 42C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP85JL8	ACCOR 42TS 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1969087656	ACCOR 42TS 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU13YJ3	ACCOR 42TS 0919Z	EUR	0,26	0,27	0,26	2120,00	2	0,27	8000				
Warrant	LU1969088977	ACCOR 42TS 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013665060	ACCOR 43C 0919B	EUR											
Warrant	DE000CU15ZJ5	ACCOR 43C 0919Z	EUR											
Warrant	DE000UCOSH26	ACCOR 43C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1968863115	ACCOR 43TS 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1968863628	ACCOR 43TS 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CPSHOE8	ACCOR 44C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1969076378	ACCOR 44C 0320S	EUR	0,36	0,36	0,36	180,00	1	0,36	500				
Warrant	DE000UCOSH42	ACCOR 44C 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CPSHOG3	ACCOR 44C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1969076964	ACCOR 44C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013664162	ACCOR 44C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CPSHZ89	ACCOR 44C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817228783	ACCOR 44C 0919S	EUR											
Warrant	DE000UCOE6G8	ACCOR 44C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CPSHOB4	ACCOR 44C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1968936010	ACCOR 44C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOEX55	ACCOR 44C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1D1D6	ACCOR 44TPIOPENC	EUR											
Warrant	DE000CP1DOG1	ACCOR 44TPIOPENC	EUR											
Warrant	LU1969117586	ACCOR 44TPIOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP85JM6	ACCOR 44TS 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1968863388	ACCOR 44TS 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1968863891	ACCOR 44TS 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013659626	ACCOR 45C 0320B	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	DE000KA1QNY2	ACCOR 45C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU16FT4	ACCOR 45C 0320Z	EUR											
Warrant	NL0013077126	ACCOR 45C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA1RAX9	ACCOR 45C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WKV9	ACCOR 45C 0919Z	EUR											
Warrant	DE000UCOU381	ACCOR 45C 0920T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013261258	ACCOR 45C 1219B	EUR	0,18	0,19	0,16	7070,00	4	0,17	41500				
Warrant	DE000KA1RAY7	ACCOR 45C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1493179029	ACCOR 45C 1219S	EUR											
Warrant	DE000CJ5EV97	ACCOR 45C 1219Z	EUR	0,22	0,22	0,22	220,00	1	0,22	1000				
Warrant	LU1493179375	ACCOR 45C 1220S	EUR											
Warrant	DE000UCOU3D2	ACCOR 45C 1220T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1988652225	ACCOR 45TS 0919S	EUR	1,04	1,04	1,04								
Warrant	LU1988652654	ACCOR 45TS 1219S	EUR	1,07	1,07	1,07								
Warrant	DE000KA1RAZ4	ACCOR 46C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1968937091	ACCOR 46C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1968937844	ACCOR 46C 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5HOC2	ACCOR 46C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOEX63	ACCOR 46C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7Z1V4	ACCOR 46TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ7Z2E8	ACCOR 46TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1969201026	ACCOR 46TPIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP9ZYP4	ACCOR 46TS 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1988672090	ACCOR 47TPIOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU15108	ACCOR 47TS 0919Z	EUR											
Warrant	DE000KA1RD58	ACCOR 48C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1968936366	ACCOR 48C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP5HOJ7	ACCOR 48C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7YPN3	ACCOR 48TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ7YNN8	ACCOR 48TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1Q8D1	ACCOR 48TS 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013661994	ACCOR 50C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU35AH0	ACCOR 50C 0320Z	EUR											
Warrant	NL0013665078	ACCOR 50C 0620B	EUR											
Warrant	DE000CJ3UPP4	ACCOR 50C 0919Z	EUR											
Warrant	LU1452123083	ACCOR 50C 1219S	EUR											
Warrant	DE000CU35AG2	ACCOR 50C 1219Z	EUR											
Warrant	LU1493179888	ACCOR 50C 1222S	EUR											
Warrant	DE000CQ293Y0	ACCOR 52TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ29594	ACCOR 52TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU34984	ACCOR 52TS 0919Z	EUR											
Warrant	DE000CQ29QS4	ACCOR 54TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CQ29R48	ACCOR 54TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ4ZFA5	ACCOR 56TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1946432413	ACCOR 31.5TL OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CU13KG8	ACCOR21.36TCIOPENZ	EUR											
Warrant	DE000CJ82E38	ACCOR23.31TCIOPENZ	EUR											
Warrant	DE000CD08Q07	ACCOR25.43TL OPENZ	EUR											
Warrant	DE000CU13KH6	ACCOR26.89TCIOPENZ	EUR											
Warrant	DE000CD08PZ3	ACCOR27.65TL OPENZ	EUR											
Warrant	DE000CJ82W85	ACCOR28.81TCIOPENZ	EUR											
Warrant	DE000CR2TJQ9	ACCOR29.87TL OPENZ	EUR											
Warrant	DE000CU13KJ2	ACCOR30.83TCIOPENZ	EUR											
Warrant	DE000CU15FE8	ACCOR31.86TL OPENZ	EUR											
Warrant	DE000CU15FU4	ACCOR32.89TCIOPENZ	EUR	0,78	0,78	0,78	234,00	1	0,78	300				
Warrant	DE000CU16NQ4	ACCOR35.85TL OPENZ	EUR											
Warrant	DE000CU16PK2	ACCOR36.99TCIOPENZ	EUR											
Warrant	DE000CA01CS2	ACCOR42.34TS OPENZ	EUR											
Warrant	DE000CJ82SG9	ACCOR42.59TCIOPENZ	EUR											
Warrant	DE000CU16G57	ACCOR47.31TS OPENZ	EUR											
Warrant	DE000CE8XPH9	ACCOR47.48TCIOPENZ	EUR											
Warrant	DE000CU35IL3	ACCOR52.43TCIOPENZ	EUR											
Warrant	DE000UCOSZRA	ADIDA 200P 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOSZV6	ADIDA 200P 0620T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOSZY0	ADIDA 200P 1220T	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1964304403	ADIDA 225P 0620S	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013261480	ADIDA 230C 0919B	EUR	13,59	13,59	13,59			13,59					
Warrant	LU1964261918	ADIDA 231TL OPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1946439343	ADIDA 240P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946438709	ADIDA 240P 1219S	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOSZN3	ADIDA 250C 0320T	EUR	11,17	11,17	11,17			11,17					
Warrant	DE000UCOSZS2	ADIDA 250C 0620T	EUR	11,21	11,21	11,21			11,21					
Warrant	NL0013336019	ADIDA 250C 0919B	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000UCOSZK9	ADIDA 250C 1219T	EUR	10,56	10,56	10,56			10,56					
Warrant	LU1946137178	ADIDA 250P 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOSZQ6	ADIDA 250P 0320T	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1964304742	ADIDA 250P 0620S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOSZU8	ADIDA 250P 0620T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOSZJ1	ADIDA 250P 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946136790	ADIDA 250P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOSZM5	ADIDA 250P 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1968941879	ADIDA 252TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921250657	ADIDA 255C 0320S	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1937526835	ADIDA 255C 1219S	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1946438022	ADIDA 255P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013344328	ADIDA 260C 1219B	EUR	9,21	9,21	9,21			9,21					
Warrant	LU1937343249	ADIDA 270C 0320S	EUR	4,34	4,34	4,34			4,34					
Warrant	NL0013343981	ADIDA 270C 0919B	EUR	6,38	6,38	6,38			6,38					
Warrant	LU1946438378	ADIDA 270C 1219S	EUR	3,89	3,89	3,89			3,89					
Warrant	LU1946136873	ADIDA 275C 0320S	EUR	4,03	4,03	4,03			4,03					
Warrant	LU1964303181	ADIDA 275C 0620S	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1946136287	ADIDA 275C 0919S	EUR											
Warrant	LU1946136527	ADIDA 275C 1219S	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1946136444	ADIDA 275P 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1946438964	ADIDA 285C 0320S	EUR	3,45	3,45	3,45			3,45					
Warrant	NL0013662042	ADIDA 290C 0919B	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1946136956	ADIDA 300C 0320S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOSZP8	ADIDA 300C 0320T	EUR	4,98	4,98	4,98			4,98					
Warrant	LU1964303421	ADIDA 300C 0620S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UCOSZT0	ADIDA 300C 0620T	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UCOSZH5	ADIDA 300C 0919T	EUR	2,45	2,45	2,45			2,45					
Warrant	NL0013659659	ADIDA 300C 1219B	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UCOSZL7	ADIDA 300C 1219T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UCOSZW4	ADIDA 300C 1220T	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000UCOSZZ7	ADIDA 300P 1220T	EUR	8,44	8,44	8,44			8,44					
Warrant	LU1964262130	ADIDA 304TS OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1968884970	ADIDA 323TS OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1964303850	ADIDA 325C 0620S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCOSZX2	ADIDA 400C 1220T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ5C5R7	ADIDA142.1TL OPENZ	EUR	29,33	31,21	29,33			31,21					
Warrant	DE000CJ82W93	ADIDA144.3TCIOPENZ	EUR	3,72	3,95	3,72			3,95					
Warrant	DE000CJ5B4G4	ADIDA162.3TL OPENZ	EUR	25,28	27,16	25,28			27,16					
Warrant	DE000CE4WV30	ADIDA164.5TCIOPENZ	EUR	12,92	13,85	12,92			13,85					
Warrant	DE000CJ5E1S2	ADIDA182.4TL OPENZ	EUR	21,26	23,15	21,26			23,15					
Warrant	DE000CJ5EQE5	ADIDA185.2TCIOPENZ	EUR	2,73	2,97	2,73			2,97					
Warrant	DE000CJ83LR9	ADIDA202.3TL OPENZ	EUR	17,29	19,17	17,29			19,17					
Warrant	DE000CJ828M7	ADIDA205.1TCIOPENZ	EUR	2,25	2,48	2,25			2,48					
Warrant	DE000CU123X5	ADIDA222.3TL OPENZ	EUR	13,32	15,20	13,32			15,20					
Warrant	DE000CU122T5	ADIDA225.6TCIOPENZ	EUR	1,75	1,98	1,75			1,98					
Warrant	LU1968941440	ADIDA241.5TL OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CU15FF5	ADIDA242.2TL OPENZ	EUR	9,36	11,24	9,36			11,24					
Warrant	DE000CU13755	ADIDA245.3TCIOPENZ	EUR	1,27	1,51	1,27			1,51					
Warrant	LU1968883816	ADIDA262.5TL OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU340F2	ADIDA265.9TCIOPENZ	EUR	0,77	1,01	0,77			1,01					
Warrant	LU1968942760	ADIDA294.5TS OPENS	EUR											
Warrant	LU1968943065	ADIDA313.5TS OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1896411177	ADOBE 180TCIOPENS	EUR	10,63	10,63	10,63			10,63					
Warrant	LU1896411250	ADOBE 195TCIOPENS	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000CP91ZV1	ADOBE 200TL 0919C	EUR	9,74	9,74	9,74			9,74					
Warrant	LU1896411334	ADOBE 210TCIOPENS	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CP92T65	ADOBE 220P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP91ZW9	ADOBE 220TL 0919C	EUR	7,93	7,93	7,93			7,93					
Warrant	LU1921068778	ADOBE 225TCIOPENS	EUR	6,61	6,61	6,61			6,61					
Warrant	LU1896411417	ADOBE 225TCIOPENS	EUR	6,38	6,38	6,38			6,38					
Warrant	LU1937807094	ADOBE 225TCIOPENS	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000UCOHQJ3	ADOBE 235C 1219T	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UCOHQB0	ADOBE 240C 0919T	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000UCOHKJ6	ADOBE 240C 1219T	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000UCOQ2U4	ADOBE 240P 0320T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP86W18	ADOBE 240P 0919C	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	DE000CP86W42	ADOBE 240P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOHQP0	ADOBE 240P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1909871326	ADOBE 240TCIOPENS	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CP91ZX7	ADOBE 240TL 0919C	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000UCOHK16	ADOBE 245C 0919T	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UCOHZT3	ADOBE 245C 1219T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UCOQ2H1	ADOBE 250C 0320T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UCOHK24	ADOBE 250C 0919T	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UCOHKL2	ADOBE 250C 1219T	EUR	5,60	5,60	5,60			5,60					
Warrant	LU1921026347	ADOBE 250P 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964285933	ADOBE 250P 0620S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOHK22	ADOBE 250P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946300263	ADOBE 250TCIOPENS	EUR	4,73	4,73	4,73			4,73					
Warrant	LU1921206832	ADOBE 250TCIOPENS	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1937807920	ADOBE 250TCIOPENS	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000UCOHK32	ADOBE 255C 0919T	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000UCOHKM0	ADOBE 255C 1219T	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000UCOQ2I7	ADOBE 260C 0320T	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000UCOHK40	ADOBE 260C 0919T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CJ80BY2	ADOBE 260C 0919Z	EUR	0,76	0,85	0,76			0,85					
Warrant	DE000UCOHKN8	ADOBE 260C 1219T	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UCOQ2V2	ADOBE 260P 0320T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP86W00	ADOBE 260P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOHKD9	ADOBE 260P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86W34	ADOBE 260P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOHL07	ADOBE 260P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP99S76	ADOBE 260TL 0919C	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UCOHK57	ADOBE 265C 0919T	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UCOHKP3	ADOBE 265C 1219T	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000UCOQ2K5	ADOBE 270C 0320T	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UCOHK65	ADOBE 270C 0919T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UCOHKQ1	ADOBE 270C 1219T	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000UCOHKE7	ADOBE 270P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHL15	ADOBE 270P 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOHK73	ADOBE 275C 0919T	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1921259526	ADOBE 275C 1219S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UCOHKR9	ADOBE 275C 1219T	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1921026420	ADOBE 275P 0320S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1964286071	ADOBE 275P 0620S	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1921025612	ADOBE 275P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921025885	ADOBE 275P 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOQ2L3	ADOBE 280C 0320T	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP86W54	ADOBE 280C 0919C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UCOHK81	ADOBE 280C 0919T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ80BZ9	ADOBE 280C 0919Z	EUR	0,46	0,54	0,46			0,54					
Warrant	DE000CP86WV8	ADOBE 280C 1219C	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UCOHZU1	ADOBE 280C 1219T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CJ83YD2	ADOBE 280C 1219Z	EUR	0,62	0,69	0,62			0,69					
Warrant	DE000UCOQ2W0	ADOBE 280P 0320T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP86WZ9	ADOBE 280P 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOHKF4	ADOBE 280P 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86W26	ADOBE 280P 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOHL23	ADOBE 280P 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA1PMV2	ADOBE 280TL 0919C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOHK99	ADOBE 285C 0919T	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1896106298	ADOBE 285C 1219S	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UCOHKT5	ADOBE 285C 1219T	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UCOQ2M1	ADOBE 290C 0320T	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UCOHKA5	ADOBE 290C 0919T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOHKU3	ADOBE 290C 1219T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UCOHKG2	ADOBE 290P 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOHL31	ADOBE 290P 1219T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOHKB3	ADOBE 295C 0919T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOHKV1	ADOBE 295C 1219T	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1921025968	ADOBE 300C 0320S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UCOQ2N9	ADOBE 300C 0320T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ81PK9	ADOBE 300C 0320Z	EUR	0,53	0,59	0,53			0,59					
Warrant	LU1964285420	ADOBE 300C 0620S	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CU13Q17	ADOBE 300C 0620Z	EUR	0,64	0,69	0,64			0,69					
Warrant	DE000CP86WT2	ADOBE 300C 0919C	EUR	1,42	1,42	1,42			1,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910380705	ADOBE 300C 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOHKC1	ADOBE 300C 0919T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ80PT2	ADOBE 300C 0919Z	EUR	0,22	0,28	0,22			0,28					
Warrant	DE000CP86WW6	ADOBE 300C 1219C	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1896106371	ADOBE 300C 1219S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOHW9	ADOBE 300C 1219T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ80PU0	ADOBE 300C 1219Z	EUR	0,39	0,45	0,39			0,45					
Warrant	LU1969044764	ADOBE 300P 0320S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOQ2X8	ADOBE 300P 0320T	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1969045654	ADOBE 300P 0620S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP90C32	ADOBE 300P 0919C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921025703	ADOBE 300P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOHH0	ADOBE 300P 0919T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP92214	ADOBE 300P 1219C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1964285347	ADOBE 300P 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOHL49	ADOBE 300P 1219T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KA1P2R5	ADOBE 300TS 0919C	EUR											
Warrant	DE000UCOHC8	ADOBE 305C 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOHCX7	ADOBE 305C 1219T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UCOQ2P4	ADOBE 310C 0320T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UCOHD6	ADOBE 310C 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOHCY5	ADOBE 310C 1219T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOHCQ7	ADOBE 310P 0919T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOHL56	ADOBE 310P 1219T	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1859718725	ADOBE 315C 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOHCQ4	ADOBE 315C 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896106454	ADOBE 315C 1219S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOHCQ1	ADOBE 315C 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOQ2Q2	ADOBE 320C 0320T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP86WU0	ADOBE 320C 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOICZ5	ADOBE 320C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU12Y18	ADOBE 320C 0919Z	EUR	0,07	0,11	0,07			0,11					
Warrant	DE000CP86WX4	ADOBE 320C 1219C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOHLQ9	ADOBE 320C 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU12Y26	ADOBE 320C 1219Z	EUR	0,23	0,27	0,23			0,27					
Warrant	DE000UCOQ2Y6	ADOBE 320P 0320T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000KA1RB16	ADOBE 320P 0919C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOK242	ADOBE 320P 0919T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000KA1QQ96	ADOBE 320P 1219C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UCOHL64	ADOBE 320P 1219T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP91Z00	ADOBE 320TS 0919C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921026008	ADOBE 325C 0320S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1964285693	ADOBE 325C 0620S	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1964284969	ADOBE 325C 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOK010	ADOBE 325C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910475166	ADOBE 325C 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOHCQ7	ADOBE 325C 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1969041588	ADOBE 325P 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1969044178	ADOBE 325P 1219S	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1910450680	ADOBE 325TP10PENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCOQ2R0	ADOBE 330C 0320T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOHCN5	ADOBE 330C 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOHCQ8	ADOBE 330P 1219T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOJD05	ADOBE 335C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOQ2S8	ADOBE 340C 0320T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA1QQ70	ADOBE 340C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU15712	ADOBE 340C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP863N4	ADOBE 340C 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOK028	ADOBE 340C 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU340T3	ADOBE 340C 1219Z	EUR	0,12	0,15	0,12			0,15					
Warrant	DE000CP91Z18	ADOBE 340TS 0919C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UCOK259	ADOBE 345C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1969044418	ADOBE 350C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOQ2T6	ADOBE 350C 0320T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU343D1	ADOBE 350C 0320Z	EUR	0,19	0,21	0,19			0,21					
Warrant	LU1964285776	ADOBE 350C 0620S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1968989563	ADOBE 350TP10PENS	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000KA1QQ88	ADOBE 360C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP916B5	ADOBE 360TS 0919C	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000UCOT7T2	ADOBE 375C 0320T	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	LU1969045068	ADOBE 375C 0620S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA1PMW0	ADOBE 380TS 0919C	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1969041828	ADOBE 400C 0620S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA1Q9G2	ADOBE 400TS 0919C	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CJ3YVQ2	ADOBE161.7TCIOPENZ	EUR	2,59	2,69	2,59			2,69					
Warrant	DE000CJ3V4F4	ADOBE182.1TCIOPENZ	EUR	2,24	2,34	2,24			2,34					
Warrant	DE000CJ5E777	ADOBE222.5TCIOPENZ	EUR	1,53	1,63	1,53			1,63					
Warrant	LU1896415327	ADOBE236.3TL OPENS	EUR	6,35	6,35	6,35			6,35					
Warrant	LU1964752221	ADOBE262.5TL OPENS	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CU152Q8	ADOBE273.1TCIOPENZ	EUR	0,64	0,75	0,64			0,75					
Warrant	LU1968909553	ADOBE356.3TS OPENS	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CF8XM28	ADP 130TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1946372171	ADP 135P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964306879	ADP 135P 0620S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013348907	ADP 140P 0320B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013348873	ADP 140P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013660343	ADP 140P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946371520	ADP 150C 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1964305558	ADP 150C 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOGET0	ADP 150C 1219T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1921251382	ADP 150P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013348881	ADP 150P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859730340	ADP 150P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013348899	ADP 150P 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1896361489	ADP 150P 1219S	EUR	1,00	1,00	0,93			0,93					
Warrant	NL0013348865	ADP 160C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOGAR2	ADP 160C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU34034	ADP 160C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013659634	ADP 160C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOGAV4	ADP 160C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU35XA7	ADP 160C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013662018	ADP 160P 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOG711	ADP 160P 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013664170	ADP 160P 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOG737	ADP 160P 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1946371959	ADP 165C 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1964305806	ADP 165C 0620S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910303467	ADP 165C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946371876	ADP 165C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921251465	ADP 165P 0320S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1859730696	ADP 165P 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921251036	ADP 165P 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013661085	ADP 170C 0320B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013261266	ADP 170C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOGAS0	ADP 170C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU34042	ADP 170C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013261282	ADP 170C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOGAW2	ADP 170C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013659642	ADP 180C 0320B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921251119	ADP 180C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU34075	ADP 180C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964306101	ADP 180C 0620S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013261274	ADP 180C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896361059	ADP 180C 0919S	EUR	0,09	0,11	0,09			0,11					
Warrant	DE000UCOGAT8	ADP 180C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU34059	ADP 180C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013660335	ADP 180C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896361133	ADP 180C 1219S	EUR	0,39	0,44	0,39			0,44					
Warrant	DE000UCOGAX0	ADP 180C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU34067	ADP 180C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOG729	ADP 180P 0919T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UCOG745	ADP 180P 1219T	EUR	2,67	2,67	2,67			2,67					
Warrant	NL0013265705	ADP 190C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGAU6	ADP 190C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU343K6	ADP 190C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013261290	ADP 190C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOGAY8	ADP 190C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921251200	ADP 195C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1860065009	ADP 195C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013337546	ADP 200C 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	NL0013337538	ADP 200C 0919B	EUR											
Warrant	DE000UCOHJN0	ADP 200C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOGJF8	ADP 200C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921584436	ADP 210C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1859729847	ADP 210C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15X65	ADP 150.7TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CD5NG07	ADP 73.6TCIOPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CE8WLP3	ADP 119.5TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU13KU9	ADP 120.2TL OPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ80A91	ADP 130.3TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ80BA2	ADP 140.3TL OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1910463667	ADP 145.6TL OPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU35A68	ADP 150.3TL OPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU13HU5	ADP 175.1TPIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU13F85	ADP 185.4TS OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU13MT7	ADP 195.1TPIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU35D73	ADP 205.4TS OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU35EL4	ADP 212.8TPIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CE4U5A3	ADP 97.04TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ82E46	AEGON 2.74TCIOPENZ	EUR	0,94	0,94	0,93			0,93					
Warrant	DE000CD9ETB3	AEGON 3.73TCIOPENZ	EUR	0,47	0,47	0,46			0,46					
Warrant	LU1817319236	AEX 450TCIOPENS	EUR	13,06	13,06	13,06			13,06					
Warrant	DE000CP98YE5	AEX 450TL 0919C	EUR	11,95	11,95	11,95			11,95					
Warrant	DE000CP91AM3	AEX 460TL 0919C	EUR	10,95	10,95	10,95			10,95					
Warrant	LU1859955343	AEX 465TCIOPENS	EUR	11,58	11,58	11,58			11,58					
Warrant	DE000CP85Y25	AEX 470TL 0919C	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1877402401	AEX 475TCIOPENS	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CP85Y33	AEX 480TL 0919C	EUR	8,95	8,95	8,95			8,95					
Warrant	LU1896471585	AEX 490TCIOPENS	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CP85Y41	AEX 490TL 0919C	EUR	7,96	7,96	7,96			7,96					
Warrant	LU1896493472	AEX 500TCIOPENS	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000CP85Y58	AEX 500TL 0919C	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CP85Y66	AEX 510TL 0919C	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1909874262	AEX 515TCIOPENS	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000CP85Y74	AEX 520TL 0919C	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1920987341	AEX 525TCIOPENS	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CP85Y82	AEX 530TL 0919C	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000KA1PHN9	AEX 540TL 0919C	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000KA1QAA9	AEX 550TL 0919C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KA2TUQ5	AEX 560TL 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP85ZA7	AEX 590TS 0919C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP85ZB5	AEX 600TS 0919C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP85ZC3	AEX 610TS 0919C	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CP85ZD1	AEX 620TS 0919C	EUR	5,23	5,23	5,23			5,23					
Warrant	LU1920987697	AEX 625TPIOPENS	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP85ZE9	AEX 630TS 0919C	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CP85ZF6	AEX 640TS 0919C	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CP85ZG4	AEX 650TS 0919C	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000CP92PL1	AEX 660TS 0919C	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000KA1RNU8	AEX 670TS 0919C	EUR	10,22	10,22	10,22			10,22					
Warrant	LU1817300301	AGEAS 36TCIOPENS	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1896443709	AGEAS 38TCIOPENS	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1937353479	AGEAS 40TCIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1937353800	AGEAS 42TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1969118634	AGEAS 55TPIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ825J9	AGEAS28.45TCIOPENZ	EUR	4,29	4,38	4,29			4,38					
Warrant	DE000CU12G85	AGEAS38.48TCIOPENZ	EUR	2,39	2,48	2,39			2,48					
Warrant	DE000CU14D6E	AHOLD13.38TCIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ825I6	AHOLD15.38TCIOPENZ	EUR	1,14	1,15	1,14			1,15					
Warrant	DE000CJ82524	AHOLD17.35TCIOPENZ	EUR	0,76	0,77	0,76			0,77					
Warrant	DE000CJ3YAP8	AHOLD19.31TCIOPENZ	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1452128397	AIRBU 40P 1219S	EUR											
Warrant	DE000CP4KQY5	AIRBU 65P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K308	AIRBU 65P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013252695	AIRBU 65P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1476944233	AIRBU 68TPIOPENS	EUR											
Warrant	NL0013252703	AIRBU 70P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452128553	AIRBU 70P 1219S	EUR											
Warrant	LU1476944316	AIRBU 70TPIOPENS	EUR											
Warrant	FR0012791259	AIRBU 72TS 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	DE000CP17XX7	AIRBU 75P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4K316	AIRBU 75P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4ZNP7	AIRBU 75P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946435358	AIRBU 755WT0819S	EUR	8,48	8,65	7,98	4993,00	6		600				
Warrant	LU1946435515	AIRBU 755WT0919S	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1946505747	AIRBU 755WT0919S	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CU15MV8	AIRBU 755WT0919Z	EUR	8,95	8,95	8,87			8,87					
Warrant	LU1946505820	AIRBU 755WT1019S	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP271F6	AIRBU 80P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013074164	AIRBU 80P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WKW7	AIRBU 80P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064694	AIRBU 80P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29HB9	AIRBU 80P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EWC7	AIRBU 80P 1219Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CP5H053	AIRBU 80P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU12733	AIRBU 805WT0819Z	EUR	9,56	9,56	9,48			9,48					
Warrant	DE000CU35CV7	AIRBU 805WT1019Z	EUR	8,98	8,98	8,84			8,84					
Warrant	DE000UC0UPY7	AIRBU 805WT1119T	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP4K3X8	AIRBU 85C 0620C	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000CP1DR04	AIRBU 85P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LEG6	AIRBU 85P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZNQ5	AIRBU 85P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU15MW6	AIRBU 855WT0919Z	EUR	9,36	9,37	9,36			9,37					
Warrant	DE000CP4KCB3	AIRBU 90C 0320C	EUR	8,11	8,11	8,11			8,11					
Warrant	NL0013252687	AIRBU 90C 0919B	EUR	19,80	19,80	19,80			19,80					
Warrant	DE000CP271G4	AIRBU 90P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP5F8L8	AIRBU 90P 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013334402	AIRBU 90P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5H038	AIRBU 90P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5E8X7	AIRBU 90P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HC7	AIRBU 90P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5H061	AIRBU 90P 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1521365954	AIRBU 90P 1221S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU12741	AIRBU 905WT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU15MX4	AIRBU 905WT0919Z	EUR	9,64	9,68	9,64			9,68					
Warrant	DE000CU35CW5	AIRBU 905WT1019Z	EUR	9,48	9,48	9,43			9,43					
Warrant	DE000CP5GL29	AIRBU 90TCIOPENC	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CP4K3Y6	AIRBU 95C 0620C	EUR	7,01	7,01	7,01			7,01					
Warrant	NL0013255995	AIRBU 95C 0919B	EUR	17,31	17,31	17,31			17,31					
Warrant	DE000CQ29H73	AIRBU 95C 1219C	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CP1DR12	AIRBU 95P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86B70	AIRBU 95P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP5HGX1	AIRBU 95P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013261530	AIRBU 95P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4ZNR3	AIRBU 95P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86HN6	AIRBU 95P 1220C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909878503	AIRBU 95TCIOPENS	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000CP17XV1	AIRBU 100C 0320C	EUR	6,30	6,30	6,30			6,30					
Warrant	NL0013070857	AIRBU 100C 0919B	EUR	14,83	14,83	14,83			14,83					
Warrant	DE000CP4LED3	AIRBU 100C 0919C	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CJ3YHK4	AIRBU 100C 0919Z	EUR	2,86	2,96	2,86			2,96					
Warrant	NL0013062656	AIRBU 100C 1219B	EUR	15,15	15,15	15,15			15,15					
Warrant	DE000CQ4FYC4	AIRBU 100C 1219C	EUR	6,12	6,12	6,12			6,12					
Warrant	LU1493182320	AIRBU 100C 1219S	EUR											
Warrant	DE000UCOF8U4	AIRBU 100C 1219T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CJ5DCZ2	AIRBU 100C 1219Z	EUR	2,94	3,03	2,94			3,03					
Warrant	NL0013337660	AIRBU 100P 0320B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP86B47	AIRBU 100P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ81P44	AIRBU 100P 0320Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CP5HG9Y	AIRBU 100P 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1968941283	AIRBU 100P 0620S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU13RN9	AIRBU 100P 0620Z	EUR	0,33	0,33	0,32			0,32					
Warrant	NL0013261522	AIRBU 100P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP5H046	AIRBU 100P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964321837	AIRBU 100P 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ800A1	AIRBU 100P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0U3S0	AIRBU 100P 0920T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ4ZFU3	AIRBU 100P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921120363	AIRBU 100P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0EPC7	AIRBU 100P 1219T	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	DE000CJ800B9	AIRBU 100P 1219Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0013334436	AIRBU 100P 1220B	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP5H079	AIRBU 100P 1220C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOU3W2	AIRBU 100P 1220T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOJT56	AIRBU 100SWT0819T	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000UCOJTA2	AIRBU 100SWT0919T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UCOPV96	AIRBU 100SWT1019T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UCOUP24	AIRBU 100SWT1119T	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CP6QEF2	AIRBU 100TCIOPENC	EUR	5,81	5,81	5,81			5,81					
Warrant	LU1910548731	AIRBU 100TCIOPENS	EUR	6,12	6,12	6,12			6,12					
Warrant	LU1382903950	AIRBU 102C 1220S	EUR											
Warrant	LU1964448317	AIRBU 102TL 0919S	EUR	5,57	5,57	5,57			5,57					
Warrant	LU1964220997	AIRBU 102TL 1219S	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000CP85CS8	AIRBU 104TL 0919C	EUR	5,18	5,18	5,18			5,18					
Warrant	LU1964448408	AIRBU 104TL 0919S	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1964221375	AIRBU 104TL 1219S	EUR	5,18	5,18	5,18			5,18					
Warrant	LU1921077761	AIRBU 104TL OPENS	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP4K3Z3	AIRBU 105C 0620C	EUR	5,36	5,36	5,36			5,36					
Warrant	NL0013261506	AIRBU 105C 0919B	EUR											
Warrant	DE000CP5H0X8	AIRBU 105C 0919C	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CQ29H81	AIRBU 105C 1219C	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000UCOETH8	AIRBU 105C 1219T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP5H004	AIRBU 105C 1220C	EUR	5,78	5,78	5,78			5,78					
Warrant	LU1521364122	AIRBU 105C 1221S	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CP1DR20	AIRBU 105P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP86B62	AIRBU 105P 0620C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013347818	AIRBU 105P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6Q3E0	AIRBU 105P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013336589	AIRBU 105P 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6Q3F7	AIRBU 105P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86B96	AIRBU 105P 1220C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1937439518	AIRBU 105SWT0819S	EUR											
Warrant	LU1946416721	AIRBU 105SWT0919S	EUR											
Warrant	LU1946417372	AIRBU 105SWT1019S	EUR											
Warrant	LU1910548814	AIRBU 105TCIOPENS	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000KA2UJ23	AIRBU 106TCIOPENC	EUR	4,76	4,76	4,76			4,76					
Warrant	DE000KA2UJ52	AIRBU 106TCIOPENC	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000KA2UH17	AIRBU 106TL 0919C	EUR	4,78	4,78	4,78			4,78					
Warrant	LU1964448580	AIRBU 106TL 0919S	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1964221615	AIRBU 106TL 1219S	EUR	4,79	4,79	4,79			4,79					
Warrant	LU1964442385	AIRBU 107TCIOPENS	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000KA2UJT0	AIRBU 108TCIOPENC	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000KA2UJ31	AIRBU 108TCIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000KA2UH25	AIRBU 108TL 0919C	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1964448663	AIRBU 108TL 0919S	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1964221961	AIRBU 108TL 1219S	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP1DRX6	AIRBU 110C 0320C	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UCOU3G5	AIRBU 110C 0620T	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0013077456	AIRBU 110C 0919B	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CP5GTM9	AIRBU 110C 0919C	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CJ5C672	AIRBU 110C 0919Z	EUR	1,90	1,99	1,90			1,99					
Warrant	NL0013256001	AIRBU 110C 1219B	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000CQ4FYD2	AIRBU 110C 1219C	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000UCOETJ4	AIRBU 110C 1219T	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1521366333	AIRBU 110C 1222S	EUR	7,27	7,27	7,27			7,27					
Warrant	NL0013337678	AIRBU 110P 0320B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP86B39	AIRBU 110P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937848015	AIRBU 110P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCORFM9	AIRBU 110P 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU346E2	AIRBU 110P 0320Z	EUR	0,39	0,39	0,37			0,37					
Warrant	DE000CP6Q979	AIRBU 110P 0620C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1969084398	AIRBU 110P 0620S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013334410	AIRBU 110P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QV08	AIRBU 110P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81X28	AIRBU 110P 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013335029	AIRBU 110P 1219B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ9JBF6	AIRBU 110P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921120876	AIRBU 110P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOEPD5	AIRBU 110P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ83YU6	AIRBU 110P 1219Z	EUR	0,23	0,23	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	DE000CP6Q987	AIRBU 110P 1220C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1937439278	AIRBU 110SWT0819S	EUR											
Warrant	LU1937612320	AIRBU 110SWT0819S	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000UC0JT64	AIRBU 110SWT0819T	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000UC0JT80	AIRBU 110SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JT72	AIRBU 110SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937612676	AIRBU 110SWT0919S	EUR	7,74	7,74	7,74			7,74					
Warrant	LU1964280546	AIRBU 110SWT0919S	EUR											
Warrant	LU1946416481	AIRBU 110SWT0919S	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000UC0JTC8	AIRBU 110SWT0919T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000UC0JT80	AIRBU 110SWT0919T	EUR	8,35	8,35	8,35			8,35					
Warrant	LU1946416994	AIRBU 110SWT1019S	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1969171526	AIRBU 110SWT1019S	EUR											
Warrant	DE000KA2UE77	AIRBU 110TCIOPENC	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP7GKT9	AIRBU 110TCIOPENC	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1921205511	AIRBU 110TCIOPENS	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP85CV2	AIRBU 110TL 0919C	EUR	4,05	4,05	3,85	1580,00	2	3,98	400				
Warrant	LU1964448747	AIRBU 110TL 0919S	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1964222266	AIRBU 110TL 1219S	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1946416648	AIRBU 112SWT0919S	EUR	6,39	6,39	6,14	1597,50	1	6,14	250				
Warrant	LU1946417299	AIRBU 112SWT1019S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP7GM59	AIRBU 112TCIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000KA2UE85	AIRBU 112TCIOPENC	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1964442468	AIRBU 112TCIOPENS	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000CP85CW0	AIRBU 112TL 0919C	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1964448820	AIRBU 112TL 0919S	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1964222696	AIRBU 112TL 1219S	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1964778374	AIRBU 114SWT0919S	EUR	6,44	6,55	6,44	5196,50	3	6,50	800				
Warrant	LU1969207577	AIRBU 114SWT1019S	EUR											
Warrant	LU1988671282	AIRBU 114SWT1019S	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1988687015	AIRBU 114SWT1119S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP99QF6	AIRBU 114TCIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000KA2UE93	AIRBU 114TCIOPENC	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP99N06	AIRBU 114TL 0919C	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1964449042	AIRBU 114TL 0919S	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1964450305	AIRBU 114TL 1219S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UCORFE6	AIRBU 115C 0320T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP5GBW6	AIRBU 115C 0620C	EUR	3,92	3,92	3,92			3,92					
Warrant	NL0013261514	AIRBU 115C 0919B	EUR											
Warrant	DE000CP5H0V6	AIRBU 115C 0919C	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UCOE492	AIRBU 115C 0919T	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013347826	AIRBU 115C 1219B	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000CQ7XU98	AIRBU 115C 1219C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UCOETK2	AIRBU 115C 1219T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP5H012	AIRBU 115C 1220C	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CP7FHC3	AIRBU 115P 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP86B54	AIRBU 115P 0620C	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013337637	AIRBU 115P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7GNQ9	AIRBU 115P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921119357	AIRBU 115P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOQ892	AIRBU 115P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013267685	AIRBU 115P 1219B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP7FWM1	AIRBU 115P 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921585086	AIRBU 115P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCORFB2	AIRBU 115P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP86B88	AIRBU 115P 1220C	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1964442542	AIRBU 115TCIOPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CQ29H99	AIRBU 116C 1219C	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1969207734	AIRBU 116SWT1019S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP99T42	AIRBU 116TCIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP99TF0	AIRBU 116TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP99SP1	AIRBU 116TL 0919C	EUR	2,60	2,80	2,59	1418,62	3	2,78	526				
Warrant	LU1964449125	AIRBU 116TL 0919S	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1964450487	AIRBU 116TL 1219S	EUR	2,72	2,84	2,72	2040,00	1	2,84	750				
Warrant	LU1988671100	AIRBU 118SWT1019S	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UCOUQ05	AIRBU 118SWT1119T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP994W8	AIRBU 118TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CP993P4	AIRBU 118TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP991Y0	AIRBU 118TL 0919C	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0013337645	AIRBU 120C 0320B	EUR	7,94	7,94	7,94			7,94					



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	DE000CP1DRY4	AIRBU 120C 0320C	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UCORFF3	AIRBU 120C 0320T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CU14R80	AIRBU 120C 0320Z	EUR	1,51	1,58	1,51			1,58					
Warrant	DE000CP86HJ4	AIRBU 120C 0620C	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOU3H3	AIRBU 120C 0620T	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013070865	AIRBU 120C 0919B	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000CP6P8X0	AIRBU 120C 0919C	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1910345203	AIRBU 120C 0919S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOE4A6	AIRBU 120C 0919T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ3UPS8	AIRBU 120C 0919Z	EUR	1,01	1,08	1,01	2120,00	1	1,08	2000				
Warrant	DE000UCOU3P6	AIRBU 120C 0920T	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0012804371	AIRBU 120C 1219B	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000CP18B24	AIRBU 120C 1219C	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1910345385	AIRBU 120C 1219S	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UCOETL0	AIRBU 120C 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ8Z5P1	AIRBU 120C 1219Z	EUR	1,31	1,38	1,31			1,38					
Warrant	DE000CP98DL4	AIRBU 120C 1220C	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1521362423	AIRBU 120C 1220S	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UCOU3T8	AIRBU 120C 1220T	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013344344	AIRBU 120P 0320B	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP86B21	AIRBU 120P 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1969083663	AIRBU 120P 0320S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCORFN7	AIRBU 120P 0320T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU343L4	AIRBU 120P 0320Z	EUR	0,69	0,69	0,66			0,66					
Warrant	NL0013350762	AIRBU 120P 0620B	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP86U36	AIRBU 120P 0620C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOU3M3	AIRBU 120P 0620T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013267677	AIRBU 120P 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP92X50	AIRBU 120P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921119514	AIRBU 120P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOEAZ0	AIRBU 120P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU12WF7	AIRBU 120P 0919Z	EUR	0,16	0,16	0,13			0,13					
Warrant	NL0013344336	AIRBU 120P 1219B	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP92QK1	AIRBU 120P 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1946372841	AIRBU 120P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOEPE3	AIRBU 120P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU15RM6	AIRBU 120P 1219Z	EUR	0,48	0,48	0,44			0,44					
Warrant	DE000CP7GXV8	AIRBU 120P 1220C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOUQ13	AIRBU 120SWT1119T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOUQ21	AIRBU 120SWT1119T	EUR	3,99	4,26	3,99	1223,10	2	4,26	300				
Warrant	DE000UCOUQ39	AIRBU 120SWT1119T	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000KA1PC85	AIRBU 120TCIOPENC	EUR	1,51	1,83	1,49	1739,10	4	1,83	1086				
Warrant	DE000KA1PD01	AIRBU 120TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1964795543	AIRBU 120TCIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000KA1PB60	AIRBU 120TL 0919C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1968883220	AIRBU 120TL 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1968884111	AIRBU 120TL 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ4FYE0	AIRBU 122C 1219C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA1Q3H3	AIRBU 122TCIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000KA1Q2K9	AIRBU 122TCIOPENC	EUR	1,12	1,50	1,11	623,50	3	1,50	500				
Warrant	DE000KA1QUG4	AIRBU 122TL 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP18B32	AIRBU 124C 0320C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000KA1Q9R9	AIRBU 124TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA1RAF6	AIRBU 124TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000KA1Q8E9	AIRBU 124TL 0919C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP847V0	AIRBU 125C 0320C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1964324005	AIRBU 125C 0320S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UCORFG1	AIRBU 125C 0320T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP5HOZ3	AIRBU 125C 0620C	EUR	2,74	2,74	2,74			2,74					
Warrant	NL0013266562	AIRBU 125C 0919B	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP6QVW1	AIRBU 125C 0919C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1921118540	AIRBU 125C 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOE4B4	AIRBU 125C 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU15JV4	AIRBU 125C 0919Z	EUR	0,65	0,71	0,65			0,71					
Warrant	NL0013336563	AIRBU 125C 1219B	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CP6QE74	AIRBU 125C 1219C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1910345468	AIRBU 125C 1219S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCOETM8	AIRBU 125C 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP86BZ3	AIRBU 125C 1220C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP92Z58	AIRBU 125P 0320C	EUR	1,76	1,76	1,76			1,76					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1PA61	AIRBU 125P 0620C	EUR	2,31	2,31	2,31			2,31					
Warrant	NL0013343262	AIRBU 125P 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA1PEQ9	AIRBU 125P 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921584865	AIRBU 125P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOQ8A3	AIRBU 125P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP995U9	AIRBU 125P 1219C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCORFC0	AIRBU 125P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP922T6	AIRBU 125P 1220C	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1988687288	AIRBU 125SWT1119S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1988686801	AIRBU 125SWT1119S	EUR	1,55	1,55	1,50	775,00	1	1,50	500				
Warrant	LU1988665045	AIRBU 125TCIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1988652738	AIRBU 125TL 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1988653033	AIRBU 125TL 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KA1RD00	AIRBU 126TCIOPENC	EUR	0,64	0,71	0,64	1472,00	1	0,71	2300				
Warrant	DE000KA1RD03	AIRBU 126TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA1RCX5	AIRBU 126TL 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7XUA2	AIRBU 128C 1219C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000KA1RN49	AIRBU 128TCIOPENC	EUR											
Warrant	DE000KA1RPL2	AIRBU 128TCIOPENC	EUR											
Warrant	DE000KA1RNC6	AIRBU 128TL 0919C	EUR											
Warrant	NL0013339690	AIRBU 130C 0320B	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CP868W0	AIRBU 130C 0320C	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1921121098	AIRBU 130C 0320S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCORFH9	AIRBU 130C 0320T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ81P36	AIRBU 130C 0320Z	EUR	0,97	1,02	0,97			1,02					
Warrant	DE000CP868X8	AIRBU 130C 0620C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOU3I9	AIRBU 130C 0620T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CU13RL3	AIRBU 130C 0620Z	EUR	1,07	1,12	1,07			1,12					
Warrant	NL0013264708	AIRBU 130C 0919B	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP6Q946	AIRBU 130C 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921584782	AIRBU 130C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOEB69	AIRBU 130C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ80Z92	AIRBU 130C 0919Z	EUR	0,38	0,41	0,38			0,41					
Warrant	NL0013264716	AIRBU 130C 1219B	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CQ7YOV7	AIRBU 130C 1219C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921119787	AIRBU 130C 1219S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOETN6	AIRBU 130C 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ81AT2	AIRBU 130C 1219Z	EUR	0,75	0,79	0,75			0,79					
Warrant	DE000CP5H020	AIRBU 130C 1220C	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1695101052	AIRBU 130C 1221S	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000KA1RA51	AIRBU 130P 0320C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCORFP2	AIRBU 130P 0320T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KA1RA69	AIRBU 130P 0620C	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0013342488	AIRBU 130P 0919B	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000KA1RD74	AIRBU 130P 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1969082343	AIRBU 130P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOGP23	AIRBU 130P 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU346B8	AIRBU 130P 0919Z	EUR	0,53	0,53	0,47			0,47					
Warrant	DE000KA1RA44	AIRBU 130P 1219C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1969083077	AIRBU 130P 1219S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOGE52	AIRBU 130P 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KA1RA77	AIRBU 130P 1220C	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1695101136	AIRBU 132C 1222S	EUR											
Warrant	DE000KA2UH33	AIRBU 132TS 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP85C47	AIRBU 134TS 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1964450131	AIRBU 134TS 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1964450727	AIRBU 134TS 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP1DR21	AIRBU 135C 0320C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921121254	AIRBU 135C 0320S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCORFJ5	AIRBU 135C 0320T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP86HK2	AIRBU 135C 0620C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1964325317	AIRBU 135C 0620S	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0013267669	AIRBU 135C 0919B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7GRY4	AIRBU 135C 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964320516	AIRBU 135C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOGGW9	AIRBU 135C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU15JW2	AIRBU 135C 0919Z	EUR	0,20	0,22	0,20			0,22					
Warrant	NL0013336571	AIRBU 135C 1219B	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP6Q953	AIRBU 135C 1219C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921119944	AIRBU 135C 1219S	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	DE000UCOF8V2	AIRBU 135C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP86HM8	AIRBU 135C 1220C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000KA1RPX7	AIRBU 135P 0320C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCORFD8	AIRBU 135P 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA1RPY5	AIRBU 135P 1220C	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CP92W37	AIRBU 136TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP92WB8	AIRBU 136TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP85C54	AIRBU 136TS 0919C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1964450214	AIRBU 136TS 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1964450990	AIRBU 136TS 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP85JN4	AIRBU 138TS 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1964757451	AIRBU 138TS 0919S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1964757618	AIRBU 138TS 1219S	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013337652	AIRBU 140C 0320B	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP847W8	AIRBU 140C 0320C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921121411	AIRBU 140C 0320S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCORFK3	AIRBU 140C 0320T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CI82K97	AIRBU 140C 0320Z	EUR	0,58	0,61	0,58			0,61					
Warrant	NL0013350754	AIRBU 140C 0620B	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP6QVX9	AIRBU 140C 0620C	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1964325747	AIRBU 140C 0620S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOU3K7	AIRBU 140C 0620T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU13RM1	AIRBU 140C 0620Z	EUR	0,69	0,73	0,69			0,73					
Warrant	NL0013342470	AIRBU 140C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP90B09	AIRBU 140C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1968940632	AIRBU 140C 0919S	EUR	0,25	0,27	0,25	2500,00	1	0,27	10000				
Warrant	DE000UCOI565	AIRBU 140C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81F38	AIRBU 140C 0919Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000UCOU3Q4	AIRBU 140C 0920T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0012804389	AIRBU 140C 1219B	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP7GRZ1	AIRBU 140C 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1964322645	AIRBU 140C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOGGX7	AIRBU 140C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ82K89	AIRBU 140C 1219Z	EUR	0,37	0,40	0,37			0,40					
Warrant	NL0013334428	AIRBU 140C 1220B	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CP86B05	AIRBU 140C 1220C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UCOU3U6	AIRBU 140C 1220T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOSH67	AIRBU 140P 0320T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOU3N1	AIRBU 140P 0620T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP92SZ5	AIRBU 140TPIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP847C0	AIRBU 140TPIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP84385	AIRBU 140TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA1P2Z8	AIRBU 140TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP92SN1	AIRBU 140TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA1QE66	AIRBU 140TPIOPENC	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1921205602	AIRBU 140TPIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1946160402	AIRBU 140TPIOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP92U21	AIRBU 140TS 0919C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1968883733	AIRBU 140TS 0919S	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CU13749	AIRBU 140TS 0919Z	EUR	1,22	1,22	1,12	464,00	2	1,12	400				
Warrant	LU1968884541	AIRBU 140TS 1219S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000KA1RAG4	AIRBU 142TPIOPENC	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000KA1Q957	AIRBU 142TPIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP92YR0	AIRBU 142TS 0919C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP92YS8	AIRBU 144TS 0919C	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1964746256	AIRBU 144TS OPENS	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP7GXU0	AIRBU 145C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921585169	AIRBU 145C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCORFL1	AIRBU 145C 0320T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86BY6	AIRBU 145C 0620C	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013662711	AIRBU 145C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU15IX0	AIRBU 145C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013662729	AIRBU 145C 1219B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP922Q2	AIRBU 145C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1964323296	AIRBU 145C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOILC5	AIRBU 145C 1219T	EUR	0,32	0,34	0,32	1671,60	4	0,34	5100				
Warrant	DE000CP86QV0	AIRBU 145C 1220C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP92ZW7	AIRBU 145TPIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP92OV6	AIRBU 145TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1937811799	AIRBU 145TPIOPENS	EUR	2,96	2,96	2,96			2,96					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1988665391	AIRBU 145TPIOPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1969091500	AIRBU 145TS 0919S	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1969092060	AIRBU 145TS 1219S	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000KA1RDL8	AIRBU 146TPIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000KA1RDY1	AIRBU 146TPIOPENC	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000KA1PB86	AIRBU 146TS 0919C	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000KA1RN56	AIRBU 148TPIOPENC	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000KA1RPM0	AIRBU 148TPIOPENC	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000KA1Q8F6	AIRBU 148TS 0919C	EUR	3,80	3,80	3,80			3,80					
Warrant	NL0013658974	AIRBU 150C 0320B	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP92XR2	AIRBU 150C 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1969083317	AIRBU 150C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0SP67	AIRBU 150C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU152M9	AIRBU 150C 0320Z	EUR	0,33	0,35	0,33			0,35					
Warrant	DE000CP86HL0	AIRBU 150C 0620C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1969084042	AIRBU 150C 0620S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0U3L5	AIRBU 150C 0620T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU152N7	AIRBU 150C 0620Z	EUR	0,44	0,47	0,44			0,47					
Warrant	DE000CJ83RH7	AIRBU 150C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013662059	AIRBU 150C 1219B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA1RGL1	AIRBU 150C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1968940988	AIRBU 150C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU12T31	AIRBU 150C 1219Z	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000CP6RTF8	AIRBU 150C 1220C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA1PDA5	AIRBU 150TPIOPENC	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000KA1Q3J9	AIRBU 150TPIOPENC	EUR	5,28	5,28	5,28			5,28					
Warrant	LU1969122313	AIRBU 150TPIOPENS	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000KA1Q8G4	AIRBU 150TS 0919C	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1988652902	AIRBU 150TS 0919S	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CU13756	AIRBU 150TS 0919Z	EUR	2,22	2,22	2,12			2,12					
Warrant	LU1988653207	AIRBU 150TS 1219S	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000KA1RE40	AIRBU 152TS 0919C	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000KA1RE57	AIRBU 154TS 0919C	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000KA1RD66	AIRBU 155C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP92ZRO	AIRBU 155C 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86B13	AIRBU 155C 1220C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA1RFRO	AIRBU 155TPIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000KA1RF72	AIRBU 155TPIOPENC	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000KA1RND4	AIRBU 156TS 0919C	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CU346D4	AIRBU 160C 0320Z	EUR	0,18	0,20	0,18			0,20					
Warrant	DE000KA1RGM9	AIRBU 160C 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0U3R2	AIRBU 160C 0920T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU346C6	AIRBU 160C 1219Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CP92S82	AIRBU 160C 1220C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0U3V4	AIRBU 160C 1220T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA1RA36	AIRBU 165C 1220C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA1RPW9	AIRBU 170C 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU35A35	AIRBU 170TS 0919Z	EUR	4,21	4,21	4,12			4,12					
Warrant	DE000CJ81EW8	AIRBU 136.TS OPENZ	EUR	0,80	0,80	0,70			0,70					
Warrant	DE000CJ83Q09	AIRBU 146.TS OPENZ	EUR	1,78	1,78	1,68			1,68					
Warrant	DE000CJ82JN4	AIRBU 147.TPIOPENZ	EUR	2,36	2,36	2,26	2079,00	3	2,26	900				
Warrant	DE000CZ5LK14	AIRBU 43.2TCIOPENZ	EUR	17,39	17,59	17,39			17,59					
Warrant	DE000CU13720	AIRBU 85.5TL 0919Z	EUR	4,36	4,46	4,36			4,46					
Warrant	DE000CU14DL1	AIRBU 90.5TL 0919Z	EUR	3,87	3,96	3,87			3,96					
Warrant	DE000CU13707	AIRBU 95.5TL 0919Z	EUR	3,37	3,47	3,37			3,47					
Warrant	DE000CU13715	AIRBU100.5TL 0919Z	EUR	2,87	2,97	2,87			2,97					
Warrant	DE000CU13723	AIRBU105.5TL 0919Z	EUR	2,37	2,47	2,37			2,47					
Warrant	DE000CJ81JD7	AIRBU107.7TL OPENZ	EUR	2,13	2,22	2,13			2,22					
Warrant	LU1921077928	AIRBU108.2TL OPENS	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000CJ81TS4	AIRBU109.6TCIOPENZ	EUR	2,27	2,37	2,27			2,37					
Warrant	DE000CU148V6	AIRBU110.5TL 0919Z	EUR	1,87	1,97	1,87			1,97					
Warrant	LU1946485452	AIRBU112.3TL OPENS	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1921237639	AIRBU112.3TL OPENS	EUR	4,36	4,36	4,36			4,36					
Warrant	LU1964746090	AIRBU114.4TL OPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CU15WF0	AIRBU115.5TL 0919Z	EUR	1,37	1,47	1,37			1,47					
Warrant	DE000CU15G66	AIRBU117.7TL OPENZ	EUR	1,13	1,23	1,13			1,23					
Warrant	DE000CU15V83	AIRBU119.7TCIOPENZ	EUR	1,29	1,41	1,29	3453,30	2	1,39	2470				
Warrant	DE000CU34992	AIRBU120.5TL 0919Z	EUR	0,88	0,97	0,88			0,97					
Warrant	LU1988660327	AIRBU124.8TL OPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ80Y44	AIRBU137.2TPIOPENZ	EUR	1,35	1,35	1,25	910,00	1	1,25	700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921078819	AIRBU138.2TS OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1921079031	AIRBU142.1TS OPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1968920873	AIRBU153.6TS OPENS	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000CU15VN6	AIRBU155.9TS OPENZ	EUR	2,77	2,77	2,67			2,67					
Warrant	DE000CU120G6	AIRBU156.9TPIOPENZ	EUR	3,38	3,38	3,28			3,28					
Warrant	DE000CU35NH3	AIRBU165.9TS OPENZ	EUR	3,77	3,77	3,67			3,67					
Warrant	DE000CU344X7	AIRBU166.6TPIOPENZ	EUR	4,38	4,38	4,28			4,28					
Warrant	DE000CRSTUC9	AIRBU46.63TL OPENZ	EUR	8,22	8,32	8,22			8,32					
Warrant	DE000CR7KRW8	AIRBU51.16TL OPENZ	EUR	7,77	7,87	7,77			7,87					
Warrant	DE000CE4WCR7	AIRBU67.44TL OPENZ	EUR	6,14	6,24	6,14			6,24					
Warrant	DE000CE4WAL4	AIRBU68.48TCIOPENZ	EUR	6,25	6,35	6,16	3689,84	1	6,35	599				
Warrant	LU1477334020	AIRBU69.12TS OPENS	EUR											
Warrant	DE000CJSEBP3	AIRBU79.21TCIOPENZ	EUR	5,22	5,31	5,22			5,31					
Warrant	DE000CJSEY37	AIRBU87.74TL OPENZ	EUR	4,11	4,21	4,11			4,21					
Warrant	DE000CJSEZJ5	AIRBU89.26TCIOPENZ	EUR	4,24	4,34	4,24			4,34					
Warrant	DE000CJ80NE9	AIRBU97.71TL OPENZ	EUR	3,12	3,22	3,12			3,22					
Warrant	DE000CJ80Y36	AIRBU99.28TCIOPENZ	EUR	3,27	3,37	3,27			3,37					
Warrant	DE000CU15MT2	AIRFR 55WT0919Z	EUR	2,27	2,27	2,19	499,40	1	2,19	220				
Warrant	LU1988671019	AIRFR 55WT1019S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CU35CT1	AIRFR 55WT1019Z	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CP97973	AIRFR 6P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013350705	AIRFR 6P 0620B	EUR											
Warrant	DE000CP97981	AIRFR 6P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP974R0	AIRFR 6P 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964779851	AIRFR 6P 1220S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0TSM8	AIRFR 6P 1220T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964780511	AIRFR 6P 1221S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964781162	AIRFR 6P 1222S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946199954	AIRFR 6SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU12725	AIRFR 6SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1946200471	AIRFR 6SWT0919S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOLFW1	AIRFR 6SWT0919T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CU15MU0	AIRFR 6SWT0919Z	EUR	7,69	7,69	7,69			7,69					
Warrant	LU1946200802	AIRFR 6SWT1019S	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1988670987	AIRFR 6SWT1019S	EUR	7,62	7,62	7,62			7,62					
Warrant	DE000UCOPVA5	AIRFR 6SWT1019T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CU35CU9	AIRFR 6SWT1019Z	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000UCOUQ47	AIRFR 6SWT1119T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ7B4E2	AIRFR 6TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCON6R4	AIRFR 7C 0919T	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1964307414	AIRFR 7C 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOM9T5	AIRFR 7C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013344278	AIRFR 7P 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP906G5	AIRFR 7P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946137418	AIRFR 7P 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOQ8R7	AIRFR 7P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU14EU0	AIRFR 7P 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013350713	AIRFR 7P 0620B	EUR											
Warrant	DE000CP90U25	AIRFR 7P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964312414	AIRFR 7P 0620S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0TS48	AIRFR 7P 0620T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU14H90	AIRFR 7P 0620Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013345549	AIRFR 7P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP91JV5	AIRFR 7P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOLSM9	AIRFR 7P 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3V6G7	AIRFR 7P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013352511	AIRFR 7P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ57YE9	AIRFR 7P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOL5Q0	AIRFR 7P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13JB1	AIRFR 7P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP90R01	AIRFR 7P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1521348430	AIRFR 7P 1220S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964780784	AIRFR 7P 1221S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1964781329	AIRFR 7P 1222S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946200125	AIRFR 7SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOITD6	AIRFR 7SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1946185144	AIRFR 7SWT0919S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOLFX9	AIRFR 7SWT0919T	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000UCOITJ3	AIRFR 7SWT0919T	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1946185490	AIRFR 7SWT1019S	EUR	9,73	9,73	9,73			9,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946355754	AIRFR 7TCIOPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1790456567	AIRFR 7TCIOPENS	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP909M7	AIRFR 7TL 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1946173058	AIRFR 7TL 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1964214917	AIRFR 7TL 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013352529	AIRFR 8C 0320B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA1PTJ2	AIRFR 8C 0320C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1964308735	AIRFR 8C 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOQ8J4	AIRFR 8C 0320T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU14ET2	AIRFR 8C 0320Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA1PTK0	AIRFR 8C 0620C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1964309386	AIRFR 8C 0620S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOTR22	AIRFR 8C 0620T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013345531	AIRFR 8C 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP97908	AIRFR 8C 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOL5L1	AIRFR 8C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU13632	AIRFR 8C 0919Z	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013345556	AIRFR 8C 1219B	EUR	1,00	1,02	0,96	8714,50	7	1,01	8800				
Warrant	DE000CQ7B515	AIRFR 8C 1219C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1964307760	AIRFR 8C 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOL5P2	AIRFR 8C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU14E54	AIRFR 8C 1219Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1493180894	AIRFR 8C 1222S	EUR	1,78	1,80	1,76	24804,06	6	1,77	13854				
Warrant	NL0013337587	AIRFR 8P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP90KP7	AIRFR 8P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937840541	AIRFR 8P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOQ855	AIRFR 8P 0320T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ82124	AIRFR 8P 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013665151	AIRFR 8P 0620B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP922W0	AIRFR 8P 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964313065	AIRFR 8P 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOTS55	AIRFR 8P 0620T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0012954663	AIRFR 8P 0919B	EUR											
Warrant	DE000CP84708	AIRFR 8P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOGV14	AIRFR 8P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UVG1	AIRFR 8P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOTS07	AIRFR 8P 0920T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013249717	AIRFR 8P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP84XD9	AIRFR 8P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOENP4	AIRFR 8P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CB36	AIRFR 8P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6P4E9	AIRFR 8P 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOTSNG	AIRFR 8P 1220T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1521350410	AIRFR 8P 1221S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOUQ54	AIRFR 8SWT1119T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000KA1P425	AIRFR 8TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA1PSY4	AIRFR 8TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1969192365	AIRFR 8TCIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000KA1P4D1	AIRFR 8TL 0919C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1968864279	AIRFR 8TL 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1968865169	AIRFR 8TL 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013345572	AIRFR 9C 0320B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18QL4	AIRFR 9C 0320C	EUR	0,72	0,76	0,72	720,00	1	0,76	1000				
Warrant	LU1946188916	AIRFR 9C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOQ8L0	AIRFR 9C 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU13NR9	AIRFR 9C 0320Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013350689	AIRFR 9C 0620B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP91C23	AIRFR 9C 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1964310046	AIRFR 9C 0620S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOTS06	AIRFR 9C 0620T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU13RK5	AIRFR 9C 0620Z	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013343924	AIRFR 9C 0919B	EUR	0,44	0,49	0,44	83,60	1	0,49	190				
Warrant	DE000CP908R8	AIRFR 9C 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOGV63	AIRFR 9C 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ3VAA6	AIRFR 9C 0919Z	EUR	0,47	0,49	0,47	4940,00	2	0,49	10400				
Warrant	DE000UCOTS89	AIRFR 9C 0920T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0012810220	AIRFR 9C 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7A4L8	AIRFR 9C 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1521345840	AIRFR 9C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOGV89	AIRFR 9C 1219T	EUR	1,30	1,30	1,30			1,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU13JA3	AIRFR 9C 1219Z	EUR	0,63	0,66	0,63	126,00	1	0,66	200				
Warrant	DE000CP974P4	AIRFR 9C 1220C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1521346731	AIRFR 9C 1220S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOTSF2	AIRFR 9C 1220T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOMFC1	AIRFR 9C 1220T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013339666	AIRFR 9P 0320B	EUR											
Warrant	DE000CP282N0	AIRFR 9P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921115520	AIRFR 9P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOQ8T3	AIRFR 9P 0320T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86HY3	AIRFR 9P 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOTS63	AIRFR 9P 0620T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013335011	AIRFR 9P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6P4D1	AIRFR 9P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOE823	AIRFR 9P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EHP0	AIRFR 9P 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013074750	AIRFR 9P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP282K6	AIRFR 9P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1521346228	AIRFR 9P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOENQ2	AIRFR 9P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ83YR2	AIRFR 9P 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86CN7	AIRFR 9P 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA2UMU2	AIRFR 9TL 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA2U1K4	AIRFR 9TL 0919C	EUR											
Warrant	DE000KA2UJ49	AIRFR 9TPIOPEC	EUR											
Warrant	DE000KA2UIV6	AIRFR 9TPIOPEC	EUR											
Warrant	DE000KA2UHS8	AIRFR 9TS 0919C	EUR											
Warrant	DE000KA2U688	AIRFR 9TS 0919C	EUR											
Warrant	DE000KA2TXK2	AIRFR 9TS 0919C	EUR											
Warrant	NL0013343932	AIRFR 10C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP18QM2	AIRFR 10C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946137335	AIRFR 10C 0320S	EUR	0,50	0,51	0,50	3888,50	1	0,51	7777				
Warrant	DE000UCOQ8N6	AIRFR 10C 0320T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU13CW2	AIRFR 10C 0320Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013350697	AIRFR 10C 0620B	EUR											
Warrant	DE000CP90P37	AIRFR 10C 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1964310715	AIRFR 10C 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOTS14	AIRFR 10C 0620T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU16FU2	AIRFR 10C 0620Z	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0012954648	AIRFR 10C 0919B	EUR	0,17	0,18	0,16	25500,00	4	0,17	150000				
Warrant	DE000CP4LEH4	AIRFR 10C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1790362153	AIRFR 10C 0919S	EUR											
Warrant	DE000UCOE2T0	AIRFR 10C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3UPQ2	AIRFR 10C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOTS97	AIRFR 10C 0920T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012954671	AIRFR 10C 1219B	EUR	0,34	0,35	0,34	1700,00	1	0,35	5000				
Warrant	DE000CP90RX6	AIRFR 10C 1219C	EUR	0,35	0,36	0,35	7000,00	1	0,36	20000				
Warrant	LU1790364100	AIRFR 10C 1219S	EUR	0,39	0,41	0,39	780,00	1	0,41	2000				
Warrant	DE000UCOERU5	AIRFR 10C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5EWA1	AIRFR 10C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013345598	AIRFR 10C 1220B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP90856	AIRFR 10C 1220C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOTS60	AIRFR 10C 1220T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013337595	AIRFR 10P 0320B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP282P5	AIRFR 10P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921116338	AIRFR 10P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOQ8U1	AIRFR 10P 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81UD4	AIRFR 10P 0320Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6RPR1	AIRFR 10P 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOTS71	AIRFR 10P 0620T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013343205	AIRFR 10P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6P849	AIRFR 10P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1968938818	AIRFR 10P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOE831	AIRFR 10P 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5FAE6	AIRFR 10P 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOTS5E	AIRFR 10P 0920T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013264575	AIRFR 10P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP282L4	AIRFR 10P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1968939972	AIRFR 10P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOENR0	AIRFR 10P 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ5FAF3	AIRFR 10P 1219Z	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	DE000CP86Q57	AIRFR 10P 1220C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1521348786	AIRFR 10P 1220S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0TSP1	AIRFR 10P 1220T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP90J43	AIRFR 10TPIOPENC	EUR											
Warrant	DE000CP90JIM6	AIRFR 10TPIOPENC	EUR											
Warrant	LU1969192449	AIRFR 10TPIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP90HW9	AIRFR 10TS 0919C	EUR	0,19	0,19	0,14	1373,10	6	0,16	8020				
Warrant	LU1969096723	AIRFR 10TS 0919S	EUR	0,21	0,22	0,21	441,00	1	0,22	2100				
Warrant	DE000CU16E59	AIRFR 10TS 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1969098182	AIRFR 10TS 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013344260	AIRFR 11C 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP92ZU4	AIRFR 11C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964779000	AIRFR 11C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOQ8Q9	AIRFR 11C 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ821Y7	AIRFR 11C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013665136	AIRFR 11C 0620B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP90EY2	AIRFR 11C 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964311366	AIRFR 11C 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0TS22	AIRFR 11C 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU35Y29	AIRFR 11C 0620Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012962708	AIRFR 11C 0919B	EUR	0,04	0,05	0,04	200,00	1	0,04	5000				
Warrant	DE000CP4LEJ0	AIRFR 11C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790362666	AIRFR 11C 0919S	EUR	0,06	0,06	0,06	900,00	1	0,06	15000				
Warrant	DE000UCOE2V6	AIRFR 11C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3X459	AIRFR 11C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0TSA3	AIRFR 11C 0920T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012810238	AIRFR 11C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6P815	AIRFR 11C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1877010311	AIRFR 11C 1219S	EUR	0,24	0,25	0,24	480,00	1	0,25	2000				
Warrant	DE000UCOERW1	AIRFR 11C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5CB28	AIRFR 11C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013346810	AIRFR 11C 1220B	EUR											
Warrant	DE000CP90KN2	AIRFR 11C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1521347036	AIRFR 11C 1220S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0TSH8	AIRFR 11C 1220T	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1521351228	AIRFR 11C 1222S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP5G1E7	AIRFR 11P 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP5G1F4	AIRFR 11P 0620C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOE849	AIRFR 11P 0919T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ81F20	AIRFR 11P 0919Z	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013261373	AIRFR 11P 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5G1D9	AIRFR 11P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOENS8	AIRFR 11P 1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP86CM9	AIRFR 11P 1220C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1521350923	AIRFR 11P 1221S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP92WC6	AIRFR 11TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP92W45	AIRFR 11TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP92R18	AIRFR 11TS 0919C	EUR	0,69	0,69	0,66	13740,00	3	0,66	20000				
Warrant	NL0013337561	AIRFR 12C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP271S9	AIRFR 12C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937345020	AIRFR 12C 0320S	EUR	0,22	0,24	0,22	2300,00	2	0,24	10000				
Warrant	DE000CJ81P10	AIRFR 12C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013665144	AIRFR 12C 0620B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86CC0	AIRFR 12C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1969051033	AIRFR 12C 0620S	EUR	0,30	0,33	0,30	101703,26	12	0,33	319846				
Warrant	DE000UC0TS30	AIRFR 12C 0620T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0012954655	AIRFR 12C 0919B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4LEK8	AIRFR 12C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82FJ0	AIRFR 12C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0TSB1	AIRFR 12C 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013077258	AIRFR 12C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4YOCO	AIRFR 12C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1877010584	AIRFR 12C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOERY7	AIRFR 12C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5E8W9	AIRFR 12C 1219Z	EUR	0,10	0,10	0,10	1500,00	1	0,10	15000				
Warrant	DE000CP853A2	AIRFR 12C 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964779265	AIRFR 12C 1220S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0TSJ4	AIRFR 12C 1220T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964780198	AIRFR 12C 1221S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP92ZQ8	AIRFR 12P 0620C	EUR	1,42	1,42	1,42			1,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOF7K7	AIRFR 12P 1219T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP86VB2	AIRFR 12P 1220C	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013339658	AIRFR 13C 0320B	EUR	0,10	0,10	0,10	1700,00	1	0,10	17000				
Warrant	DE000CP186V3	AIRFR 13C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81P28	AIRFR 13C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86U51	AIRFR 13C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013077233	AIRFR 13C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82FK8	AIRFR 13C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTS9	AIRFR 13C 0920T	EUR	0,28	0,28	0,28			0,28					
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	0,06	0,06	0,06			0,06					
Warrant	DE000UCOES03	AIRFR 13C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5FC32	AIRFR 13C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013062532	AIRFR 13C 1220B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86U77	AIRFR 13C 1220C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOTS52	AIRFR 13C 1220T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1521349164	AIRFR 13C 1221S	EUR	0,68	0,68	0,68			0,68					
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	DE000CP86HS5	AIRFR 14C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013261332	AIRFR 14C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910304358	AIRFR 14C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261365	AIRFR 14C 1219B	EUR	0,02	0,02	0,02	200,00	1	0,02	10000				
Warrant	DE000CP6PUX3	AIRFR 14C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1382901152	AIRFR 14C 1219S	EUR											
Warrant	DE000CU12HW3	AIRFR 14C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86HU1	AIRFR 14C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOTS50	AIRFR 14C 1220T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964780354	AIRFR 14C 1221S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1521351731	AIRFR 14C 1222S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP5G8R4	AIRFR 15C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86CE6	AIRFR 15C 0620C	EUR	0,10	0,10	0,10			0,10					
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	DE000CP6P4B5	AIRFR 15C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964780941	AIRFR 15C 1222S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013062540	AIRFR 16C 1220B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86HV9	AIRFR 16C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521347465	AIRFR 16C 1220S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP92QN5	AIRFR 17C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1695100245	AIRFR 18C 1222S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1695100161	AIRFR 20C 1221S	EUR											
Warrant	LU1521352119	AIRFR 23C 1222S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1452124990	AIRFR 3.5P 1219S	EUR											
Warrant	DE000CQ7XXP4	AIRFR 5.5P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1756859523	AIRFR 5.5TClOPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1383052013	AIRFR 5.7C 1220S	EUR	2,15	2,15	2,15	1075,00	1	2,15	500				
Warrant	LU1452124644	AIRFR 6.5C 1219S	EUR											
Warrant	DE000CP1DR61	AIRFR 6.5P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP91C72	AIRFR 6.5P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964312091	AIRFR 6.5P 0620S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013068299	AIRFR 6.5P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97957	AIRFR 6.5P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15PE7	AIRFR 6.5P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012810246	AIRFR 6.5P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XXQ2	AIRFR 6.5P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP908T4	AIRFR 6.5P 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7BOW2	AIRFR 6.5TClOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1946407068	AIRFR 6.5TClOPENS	EUR	3,32	3,32	3,32			3,32					
Warrant	LU1946431019	AIRFR 6.5TL 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU19464214321	AIRFR 6.5TL 1219S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1946521603	AIRFR 6.8TClOPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOQ8H8	AIRFR 7.5C 0320T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013346786	AIRFR 7.5C 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOM6T1	AIRFR 7.5C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU157L8	AIRFR 7.5C 0919Z	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013346794	AIRFR 7.5C 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1969078663	AIRFR 7.5C 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOL5N7	AIRFR 7.5C 1219T	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	NL0013350671	AIRFR 7.5P 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DR79	AIRFR 7.5P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937840467	AIRFR 7.5P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP90P52	AIRFR 7.5P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964312760	AIRFR 7.5P 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013344229	AIRFR 7.5P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LEL6	AIRFR 7.5P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQ8F2	AIRFR 7.5P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15JT8	AIRFR 7.5P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013348915	AIRFR 7.5P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ7XXR0	AIRFR 7.5P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCORFX6	AIRFR 7.5P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013067531	AIRFR 7.5P 1220B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP90KR3	AIRFR 7.5P 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1PVV3	AIRFR 7.5TClOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA1PWC1	AIRFR 7.5TClOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1969192282	AIRFR 7.5TClOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000KA1PU42	AIRFR 7.5TL 0919C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1968863974	AIRFR 7.5TL 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1968864782	AIRFR 7.5TL 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1969093035	AIRFR 8.4TClOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP974N9	AIRFR 8.5C 0320C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1969079471	AIRFR 8.5C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOQ8K2	AIRFR 8.5C 0320T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP98GG7	AIRFR 8.5C 0620C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1964309626	AIRFR 8.5C 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013344211	AIRFR 8.5C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP91JR3	AIRFR 8.5C 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1790361429	AIRFR 8.5C 0919S	EUR											
Warrant	DE000UCOKUZ5	AIRFR 8.5C 0919T	EUR	1,30	1,40	1,30	649,50	1	1,40	500				
Warrant	DE000CU13H91	AIRFR 8.5C 0919Z	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013344245	AIRFR 8.5C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP972J1	AIRFR 8.5C 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1452124727	AIRFR 8.5C 1219S	EUR	0,81	0,81	0,81	526,50	1	0,81	650				
Warrant	DE000UCOGV71	AIRFR 8.5C 1219T	EUR	1,56	1,64	1,56	547,05	1	1,64	350				
Warrant	DE000CU13SR1	AIRFR 8.5C 1219Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP99DB3	AIRFR 8.5C 1220C	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013345580	AIRFR 8.5P 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1DR87	AIRFR 8.5P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921115280	AIRFR 8.5P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP4K365	AIRFR 8.5P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013344237	AIRFR 8.5P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4LEM4	AIRFR 8.5P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQ8G0	AIRFR 8.5P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU16L43	AIRFR 8.5P 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013345564	AIRFR 8.5P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ4X672	AIRFR 8.5P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCORFY4	AIRFR 8.5P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86H09	AIRFR 8.5P 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA1QVB3	AIRFR 8.5TClOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA1QU17	AIRFR 8.5TClOPENC	EUR											
Warrant	DE000KA1QUH2	AIRFR 8.5TL 0919C	EUR	0,67	0,67	0,67	4020,00	1	0,67	6000				
Warrant	DE000CP99953	AIRFR 8.5TS 0919C	EUR											
Warrant	NL0013665102	AIRFR 8.8P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013665086	AIRFR 9.3C 0919B	EUR	0,34	0,38	0,34	272,00	1	0,38	800				
Warrant	NL0013665110	AIRFR 9.3P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013346802	AIRFR 9.5C 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP1ECJ5	AIRFR 9.5C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946137251	AIRFR 9.5C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOQ8M8	AIRFR 9.5C 0320T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU34562	AIRFR 9.5C 0320Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP906C4	AIRFR 9.5C 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964310475	AIRFR 9.5C 0620S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013335003	AIRFR 9.5C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP90UUG	AIRFR 9.5C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOEZS2	AIRFR 9.5C 0919T	EUR	0,59	0,65	0,59	1247,80	2	0,65	2000				
Warrant	DE000CJ5D5Z9	AIRFR 9.5C 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013344252	AIRFR 9.5C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ59G51	AIRFR 9.5C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOERT7	AIRFR 9.5C 1219T	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	DE000CU13CV4	AIRFR 9.5C 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP91JU7	AIRFR 9.5C 1220C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1493180621	AIRFR 9.5C 1221S	EUR											
Warrant	DE000CP186Y7	AIRFR 9.5P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921116098	AIRFR 9.5P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP853G9	AIRFR 9.5P 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013062524	AIRFR 9.5P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LEN2	AIRFR 9.5P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1968938578	AIRFR 9.5P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013343213	AIRFR 9.5P 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP7FN91	AIRFR 9.5P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910435616	AIRFR 9.5P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCORFZ1	AIRFR 9.5P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013062557	AIRFR 9.5P 1220B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6P4F6	AIRFR 9.5P 1220C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP90PA8	AIRFR 9.5TPIOPENC	EUR											
Warrant	DE000CP90M97	AIRFR 9.5TPIOPENC	EUR											
Warrant	LU1946522759	AIRFR 9.5TPIOPENS	EUR											
Warrant	DE000CP90LZ4	AIRFR 9.5TS 0919C	EUR											
Warrant	LU1968864436	AIRFR 9.5TS 0919S	EUR											
Warrant	DE000CU13YP0	AIRFR 9.5TS 0919Z	EUR											
Warrant	LU1968865672	AIRFR 9.5TS 1219S	EUR											
Warrant	NL0013665094	AIRFR 9.8C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013665128	AIRFR 9.8C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1416012026	AIRFR 9.9C 1219S	EUR											
Warrant	NL0013662679	AIRFR 10.5C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP847X6	AIRFR 10.5C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937840202	AIRFR 10.5C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOQ8P1	AIRFR 10.5C 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU34570	AIRFR 10.5C 0320Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4K324	AIRFR 10.5C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964311010	AIRFR 10.5C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013062516	AIRFR 10.5C 0919B	EUR	0,08	0,09	0,08	400,00	1	0,08	5000				
Warrant	DE000CP7HYV4	AIRFR 10.5C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1817222661	AIRFR 10.5C 0919S	EUR	0,16	0,16	0,15	21900,00	3	0,16	140000				
Warrant	DE000UCOE2U8	AIRFR 10.5C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5C631	AIRFR 10.5C 0919Z	EUR	0,09	0,10	0,09	646,20	1	0,10	7180				
Warrant	NL0013335995	AIRFR 10.5C 1219B	EUR	0,21	0,25	0,21	5250,00	3	0,25	25000				
Warrant	DE000CQ58CG8	AIRFR 10.5C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1790364449	AIRFR 10.5C 1219S	EUR	0,30	0,32	0,30	6200,00	2	0,32	20000				
Warrant	DE000UCOERV3	AIRFR 10.5C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU12220	AIRFR 10.5C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP90P45	AIRFR 10.5C 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP86CJ5	AIRFR 10.5P 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP86CK3	AIRFR 10.5P 0620C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013077241	AIRFR 10.5P 0919B	EUR	0,52	0,52	0,46	85150,00	7	0,46	170000				
Warrant	DE000CP6P856	AIRFR 10.5P 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP86H20	AIRFR 10.5P 1220C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP90EU0	AIRFR 10.5TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP90EJ3	AIRFR 10.5TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1969093209	AIRFR 10.5TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP90DR8	AIRFR 10.5TS 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU13YQ8	AIRFR 10.5TS 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1DR53	AIRFR 11.5C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969050738	AIRFR 11.5C 0320S	EUR	0,29	0,30	0,29	2900,00	1	0,30	10000				
Warrant	DE000CU35Y11	AIRFR 11.5C 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP85275	AIRFR 11.5C 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1968940392	AIRFR 11.5C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013077225	AIRFR 11.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5H1F3	AIRFR 11.5C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOE2W4	AIRFR 11.5C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C649	AIRFR 11.5C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261340	AIRFR 11.5C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP271P5	AIRFR 11.5C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1968939113	AIRFR 11.5C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOERX9	AIRFR 11.5C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU12238	AIRFR 11.5C 1219Z	EUR	0,11	0,12	0,11	1430,00	1	0,12	13000				
Warrant	DE000CP92ZV2	AIRFR 11.5C 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86VA4	AIRFR 11.5P 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP86Q32	AIRFR 11.5P 0620C	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	NL0013337553	AIRFR 11.5P 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP867W6	AIRFR 11.5P 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP853J3	AIRFR 11.5P 1220C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP7FY31	AIRFR 11.5TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP85BE0	AIRFR 11.5TS 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP86CA4	AIRFR 12.5C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86HR7	AIRFR 12.5C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013259385	AIRFR 12.5C 0919B	EUR											
Warrant	LU1860152070	AIRFR 12.5C 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E8V1	AIRFR 12.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013261357	AIRFR 12.5C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6Q995	AIRFR 12.5C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOERZ4	AIRFR 12.5C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86HT3	AIRFR 12.5C 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7FLH4	AIRFR 12.5P 1220C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP271T7	AIRFR 13.5C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86CD8	AIRFR 13.5C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013259393	AIRFR 13.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910304275	AIRFR 13.5C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5FC24	AIRFR 13.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6PUW5	AIRFR 13.5C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP853B0	AIRFR 13.5C 1220C	EUR	0,26	0,27	0,26	2860,00	1	0,27	11000				
Warrant	LU1910357984	AIRFR 14.1TS OPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP86U44	AIRFR 14.5C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86U69	AIRFR 14.5C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013258007	AIRFR 14.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FYL5	AIRFR 14.5C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86U85	AIRFR 14.5C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86QZ1	AIRFR 15.5C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86CH9	AIRFR 15.5C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86U93	AIRFR 16.5C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FLE1	AIRFR 17.5C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29HF0	AIRFR 19.5C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CX52H74	AIRFR 4.28TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CU137T3	AIRFR 4.88TCIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CQ7B6D9	AIRFR 5.25P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13HV3	AIRFR 5.39TCIOPENZ	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000KA1PTM6	AIRFR 5.75P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP97999	AIRFR 5.75P 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CQ721W2	AIRFR 5.75TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ722F5	AIRFR 5.75TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1493278607	AIRFR 5.75TCIOPENZ	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CU134L7	AIRFR 5.75TL 0919Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1756800121	AIRFR 5.83TL OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CE4VX47	AIRFR 5.88TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP18QQ3	AIRFR 6.25P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP91JW3	AIRFR 6.25P 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP97965	AIRFR 6.25P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP91C80	AIRFR 6.25P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU134M5	AIRFR 6.25TL 0919Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CE4VX54	AIRFR 6.45TCIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP91C64	AIRFR 6.75P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP906H3	AIRFR 6.75P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP974Q2	AIRFR 6.75P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP91C56	AIRFR 6.75P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP90U06	AIRFR 6.75P 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CQ8ZFY2	AIRFR 6.75TCIOPENC	EUR	1,17	1,21	1,17	686,97	2	1,21	585				
Warrant	LU1946431100	AIRFR 6.75TL 0919S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU13YK1	AIRFR 6.75TL 0919Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964214750	AIRFR 6.75TL 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1964464942	AIRFR 6.78TL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1946166433	AIRFR 6.89TL OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CA00IT2	AIRFR 6.98TCIOPENZ	EUR	1,54	1,56	1,54	154,00	1	1,56	100				
Warrant	LU1964465089	AIRFR 7.21TL OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP18QR1	AIRFR 7.25P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4K357	AIRFR 7.25P 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP91C49	AIRFR 7.25P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP906F7	AIRFR 7.25P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP90P60	AIRFR 7.25P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA2UJU8	AIRFR 7.25TCIOPENC	EUR	1,42	1,42	1,42			1,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP903L2	AIRFR 7.25TL 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1946173132	AIRFR 7.25TL 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU13VL9	AIRFR 7.25TL 0919Z	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964215211	AIRFR 7.25TL 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1946483754	AIRFR 7.42TL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU16AW9	AIRFR 7.48TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1968885274	AIRFR 7.63TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA1PTH6	AIRFR 7.75C 0919C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOQ8B1	AIRFR 7.75C 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCORFR8	AIRFR 7.75C 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP282M2	AIRFR 7.75P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP90KQ5	AIRFR 7.75P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP90UV8	AIRFR 7.75P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP282J8	AIRFR 7.75P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP90EZ9	AIRFR 7.75P 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA1P3E1	AIRFR 7.75TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA1P417	AIRFR 7.75TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA1P185	AIRFR 7.75TL 0919C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1968864196	AIRFR 7.75TL 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU16DD3	AIRFR 7.75TL 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1968864949	AIRFR 7.75TL 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1968885431	AIRFR 7.95TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU16E91	AIRFR 7.97TCIOPENZ	EUR	1,06	1,08	1,06	243,80	1	1,08	230				
Warrant	DE000CU15819	AIRFR 7.98TCIOPENZ	EUR											
Warrant	DE000CP97924	AIRFR 8.25C 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP97932	AIRFR 8.25C 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP974M1	AIRFR 8.25C 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOQ8C9	AIRFR 8.25C 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP97916	AIRFR 8.25C 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCORF56	AIRFR 8.25C 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KA1PTL8	AIRFR 8.25C 1220C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP18Q59	AIRFR 8.25P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP853H7	AIRFR 8.25P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7HYZ5	AIRFR 8.25P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7HY05	AIRFR 8.25P 1219C	EUR	0,17	0,18	0,16	46028,00	10	0,17	272700				
Warrant	DE000CP86Q65	AIRFR 8.25P 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1QAK8	AIRFR 8.25TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA1QBE9	AIRFR 8.25TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA1P7L7	AIRFR 8.25TL 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1968864352	AIRFR 8.25TL 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU16Q30	AIRFR 8.25TL 0919Z	EUR	0,35	0,39	0,35	35,00	1	0,39	100				
Warrant	LU1968865326	AIRFR 8.25TL 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA1P7M5	AIRFR 8.25TS 0919C	EUR											
Warrant	LU1968885605	AIRFR 8.27TL OPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU34968	AIRFR 8.53TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP91J51	AIRFR 8.75C 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP972K9	AIRFR 8.75C 0620C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP91C07	AIRFR 8.75C 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOQ8D7	AIRFR 8.75C 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP91C15	AIRFR 8.75C 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCORFT4	AIRFR 8.75C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP97940	AIRFR 8.75C 1220C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP271Z4	AIRFR 8.75P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86Q40	AIRFR 8.75P 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7HY8	AIRFR 8.75P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP271X9	AIRFR 8.75P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP853L9	AIRFR 8.75P 1220C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA1RN64	AIRFR 8.75TCIOPENC	EUR											
Warrant	DE000KA1RPN8	AIRFR 8.75TCIOPENC	EUR											
Warrant	DE000KA2UMT4	AIRFR 8.75TL 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA1RNE2	AIRFR 8.75TL 0919C	EUR											
Warrant	DE000CU35VF4	AIRFR 8.75TL 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP91A41	AIRFR 8.75TCIOPENC	EUR											
Warrant	DE000KA2UH41	AIRFR 8.75TS 0919C	EUR											
Warrant	DE000CU35WC5	AIRFR 9.15TS OPENZ	EUR											
Warrant	DE000CP1DR38	AIRFR 9.25C 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP91JT9	AIRFR 9.25C 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP906A8	AIRFR 9.25C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOQ8E5	AIRFR 9.25C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP906B6	AIRFR 9.25C 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	DE000UCORFU2	AIRFR 9.25C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP91C31	AIRFR 9.25C 1220C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP853E4	AIRFR 9.25P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86CL1	AIRFR 9.25P 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7HYX0	AIRFR 9.25P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP186X9	AIRFR 9.25P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QE82	AIRFR 9.25P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA2UMV0	AIRFR 9.25TL 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA2U1L2	AIRFR 9.25TS 0919C	EUR											
Warrant	DE000CP90SU0	AIRFR 9.25TS 0919C	EUR											
Warrant	LU1968886082	AIRFR 9.31TS OPENS	EUR											
Warrant	DE000CU137V9	AIRFR 9.45TPIOPENZ	EUR											
Warrant	LU1968886249	AIRFR 9.59TS OPENS	EUR											
Warrant	DE000CP90UV4	AIRFR 9.75C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP90UW2	AIRFR 9.75C 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5F8M6	AIRFR 9.75C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCORFQ0	AIRFR 9.75C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP90P29	AIRFR 9.75C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCORFV0	AIRFR 9.75C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP906D2	AIRFR 9.75C 1220C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP27103	AIRFR 9.75P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP4K373	AIRFR 9.75P 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP7FN67	AIRFR 9.75P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP271Y7	AIRFR 9.75P 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7FPE2	AIRFR 9.75P 1220C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP90PB6	AIRFR 9.75TPIOPENC	EUR											
Warrant	DE000CP90NA3	AIRFR 9.75TPIOPENC	EUR											
Warrant	DE000CP90HV1	AIRFR 9.75TS 0919C	EUR											
Warrant	LU1968864519	AIRFR 9.75TS 0919S	EUR											
Warrant	LU1968865839	AIRFR 9.75TS 1219S	EUR											
Warrant	LU1968886595	AIRFR 9.87TS OPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU124K0	AIRFR 9.99TPIOPENZ	EUR	0,42	0,43	0,33	58999,98	25	0,34	156030				
Warrant	DE000CU13CC4	AIRFR10.14TS OPENZ	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DR46	AIRFR10.25C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP90RY4	AIRFR10.25C 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP7HYU6	AIRFR10.25C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840920851	AIRFR10.25C 0919S	EUR											
Warrant	DE000CQ7XUG9	AIRFR10.25C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCORFW8	AIRFR10.25C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP90UX0	AIRFR10.25C 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP86HW7	AIRFR10.25P 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP86HX5	AIRFR10.25P 0620C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7FN75	AIRFR10.25P 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7FPA0	AIRFR10.25P 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP853K1	AIRFR10.25P 1220C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP90JN4	AIRFR10.25TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP90J50	AIRFR10.25TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP90HX7	AIRFR10.25TS 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1969223426	AIRFR10.25TS 0919S	EUR	0,33	0,33	0,30	911,00	2	0,30	2800				
Warrant	LU1969223939	AIRFR10.25TS 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU122P3	AIRFR10.64TS OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP271R1	AIRFR10.75C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP90KM4	AIRFR10.75C 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6QV16	AIRFR10.75C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840921073	AIRFR10.75C 0919S	EUR	0,08	0,08	0,08	944,00	1	0,08	11800				
Warrant	DE000CP282C3	AIRFR10.75C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP90RZ1	AIRFR10.75C 1220C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP853D6	AIRFR10.75P 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP853F1	AIRFR10.75P 0620C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7FPB8	AIRFR10.75P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6P4G4	AIRFR10.75P 1220C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP920X2	AIRFR10.75TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP92ZZ0	AIRFR10.75TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP92U39	AIRFR10.75TS 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU12QK9	AIRFR11.03TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU34927	AIRFR11.13TS OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP18QN0	AIRFR11.25C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86HQ9	AIRFR11.25C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6P807	AIRFR11.25C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P823	AIRFR11.25C 1219C	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	DE000CP906E0	AIRFR11.25C 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86133	AIRFR11.25P 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7FPD4	AIRFR11.25P 0620C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP7FPC6	AIRFR11.25P 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP86141	AIRFR11.25P 1220C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP92509	AIRFR11.25TPIOPEC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP92R26	AIRFR11.25TS 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ81NH0	AIRFR11.63TS OPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP847Y4	AIRFR11.75C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4K332	AIRFR11.75C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5H1G1	AIRFR11.75C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28ZD1	AIRFR11.75C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6P393	AIRFR11.75C 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7FM92	AIRFR11.75TPIOPEC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ81LR3	AIRFR12.05TPIOPEC	EUR	1,44	1,44	1,42	1440,00	2	1,42	1000				
Warrant	DE000CP85259	AIRFR12.25C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86QX6	AIRFR12.25C 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5H1H9	AIRFR12.25C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PUU9	AIRFR12.25C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86CF3	AIRFR12.25C 1220C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7FLG6	AIRFR12.25P 0320C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ5E918	AIRFR12.63TS OPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP847Z1	AIRFR12.75C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP85283	AIRFR12.75C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP271Q3	AIRFR12.75C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86Q08	AIRFR12.75C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86HP1	AIRFR13.25C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4K340	AIRFR13.25C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6PUV7	AIRFR13.25C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P4A7	AIRFR13.25C 1220C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP85267	AIRFR13.75C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86QY4	AIRFR13.75C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6RTJ0	AIRFR13.75C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86CG1	AIRFR13.75C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CE8YLZ8	AIRFR14.11TS OPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP86QW8	AIRFR14.25C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP85291	AIRFR14.25C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FN26	AIRFR14.25C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86Q16	AIRFR14.25C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP861Z2	AIRFR14.75C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5G1A5	AIRFR14.75C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86117	AIRFR14.75C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP92QL9	AIRFR15.25C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86109	AIRFR15.25C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP853C8	AIRFR15.25C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP92QM7	AIRFR15.75C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP867V8	AIRFR15.75C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CV2C004	AIRFR16.08TS OPENZ	EUR	3,22	3,22	3,17	32,20	1	3,17	10				
Warrant	DE000CP7FLC5	AIRFR16.25C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86Q24	AIRFR16.25C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86125	AIRFR16.75C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CD5PL73	AIRFR4.868TL OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CE4VSU9	AIRFR5.976TL OPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CE4WCT3	AIRFR6.519TL OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CU13CA8	AIRFR7.016TL OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU16C93	AIRFR7.519TL OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU16G65	AIRFR8.014TL OPENZ	EUR	0,83	0,90	0,83	1611,00	2	0,90	1900				
Warrant	DE000CU34919	AIRFR8.513TL OPENZ	EUR	0,62	0,65	0,62	1686,00	2	0,65	2700				
Warrant	DE000CU13KW5	AIRFR9.159TS OPENZ	EUR											
Warrant	DE000CU13CB6	AIRFR9.644TS OPENZ	EUR											
Warrant	DE000CQ4ZNV5	AIRLQ 80P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1416013420	AIRLQ 85C 1220S	EUR											
Warrant	DE000CP28ZQ3	AIRLQ 85P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K4A4	AIRLQ 85P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29HN4	AIRLQ 85P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P4M2	AIRLQ 85P 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP18B99	AIRLQ 90P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013064587	AIRLQ 90P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GJ23	AIRLQ 90P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C664	AIRLQ 90P 0919Z	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013064595	AIRLQ 90P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ42NW3	AIRLQ 90P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7H586	AIRLQ 90T CIO PENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CY90NH0	AIRLQ 90T CIO PENC	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1451954116	AIRLQ 90T CIO PENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP98IK3	AIRLQ 90TL 0919C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP1DS80	AIRLQ 95P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4K4B2	AIRLQ 95P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LER3	AIRLQ 95P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29HP9	AIRLQ 95P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P4N0	AIRLQ 95P 1220C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1719580836	AIRLQ 95T CIO PENS	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1612615648	AIRLQ 95T CIO PENS	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CQ4Y0E6	AIRLQ 100C 1219C	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOEY70	AIRLQ 100C 1219T	EUR	2,66	2,66	2,66			2,66					
Warrant	NL0013344294	AIRLQ 100P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18CA7	AIRLQ 100P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ833U0	AIRLQ 100P 0320Z	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CP6RPS9	AIRLQ 100P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1968977717	AIRLQ 100P 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU346A0	AIRLQ 100P 0620Z	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0013070691	AIRLQ 100P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F8P9	AIRLQ 100P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEAG0	AIRLQ 100P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WP87	AIRLQ 100P 0919Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000UCOUJ423	AIRLQ 100P 0920T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013077316	AIRLQ 100P 1219B	EUR											
Warrant	DE000CQ4ZNX1	AIRLQ 100P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOERB5	AIRLQ 100P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5FC40	AIRLQ 100P 1219Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000UCOUJ456	AIRLQ 100P 1220T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1521357852	AIRLQ 100P 1221S	EUR	0,79	0,79	0,75			0,75					
Warrant	LU1756860539	AIRLQ 100T CIO PENS	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1573704720	AIRLQ 100T CIO PENS	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP85JU9	AIRLQ 100TL 0919C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1964756560	AIRLQ 100TL 0919S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1964217696	AIRLQ 100TL 1219S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1964801457	AIRLQ 104TL OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1921075716	AIRLQ 104TL OPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP1EWX4	AIRLQ 105C 0320C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP4K381	AIRLQ 105C 0620C	EUR	2,18	2,18	2,18			2,18					
Warrant	NL0013261407	AIRLQ 105C 0919B	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP5F8N4	AIRLQ 105C 0919C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP27988	AIRLQ 105C 1219C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP6P4J8	AIRLQ 105C 1220C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP1DS58	AIRLQ 105P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964317058	AIRLQ 105P 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013336001	AIRLQ 105P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LES1	AIRLQ 105P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29HQ7	AIRLQ 105P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6RAA9	AIRLQ 105P 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6RSH6	AIRLQ 105T CIO PENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6RS02	AIRLQ 105T CIO PENC	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1946407142	AIRLQ 105T CIO PENS	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1910548491	AIRLQ 105T CIO PENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP85JV7	AIRLQ 105TL 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1964756644	AIRLQ 105TL 0919S	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1964217936	AIRLQ 105TL 1219S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP6P4H2	AIRLQ 110C 0320C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCORG51	AIRLQ 110C 0320T	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013070683	AIRLQ 110C 0919B	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP4LEP7	AIRLQ 110C 0919C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOE7A9	AIRLQ 110C 0919T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ5DCY5	AIRLQ 110C 0919Z	EUR	1,46	1,63	1,46			1,63					
Warrant	NL0013077308	AIRLQ 110C 1219B	EUR											
Warrant	DE000CQ29HKO	AIRLQ 110C 1219C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOEY88	AIRLQ 110C 1219T	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1493181272	AIRLQ 110C 1220S	EUR											
Warrant	LU1493181439	AIRLQ 110C 1221S	EUR											
Warrant	LU1493181785	AIRLQ 110C 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	NL0013664188	AIRLQ 110P 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7GL01	AIRLQ 110P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937347232	AIRLQ 110P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1969081709	AIRLQ 110P 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013267636	AIRLQ 110P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GR13	AIRLQ 110P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQ8W7	AIRLQ 110P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU151U6	AIRLQ 110P 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013344286	AIRLQ 110P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7XXT6	AIRLQ 110P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937346341	AIRLQ 110P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCORG44	AIRLQ 110P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOJTN5	AIRLQ 110SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOJTP0	AIRLQ 110SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOJTM7	AIRLQ 110SWT0819T	EUR	7,57	7,57	7,57			7,57					
Warrant	DE000UCOJTG8	AIRLQ 110SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOJTR6	AIRLQ 110SWT0919T	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000UCOJTT2	AIRLQ 110SWT0919T	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000UCOJTU0	AIRLQ 110SWT0919T	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000UCOJTS4	AIRLQ 110SWT0919T	EUR	9,76	9,76	9,76			9,76					
Warrant	LU1988686710	AIRLQ 110SWT1119S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP847E6	AIRLQ 110TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP846Q2	AIRLQ 110TCIOPENC	EUR	0,88	0,88	0,88	1760,00	1	0,88	2000				
Warrant	LU1937446646	AIRLQ 110TCIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1946407225	AIRLQ 110TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP85JW5	AIRLQ 110TL 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1968924198	AIRLQ 110TL 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1964218231	AIRLQ 110TL 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1988674112	AIRLQ 113SWT1019S	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000UCOUQ88	AIRLQ 113SWT1119T	EUR	3,83	3,83	3,70	1915,00	1	3,70	500				
Warrant	DE000CP1DR95	AIRLQ 115C 0320C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1921117229	AIRLQ 115C 0320S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4K399	AIRLQ 115C 0620C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1964315193	AIRLQ 115C 0620S	EUR	1,38	1,38	1,38			1,38					
Warrant	NL0013261415	AIRLQ 115C 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP4LEQ5	AIRLQ 115C 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOQ8V9	AIRLQ 115C 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ4ZNU7	AIRLQ 115C 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1896115109	AIRLQ 115C 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCORG10	AIRLQ 115C 1219T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP6P4K6	AIRLQ 115C 1220C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP853N5	AIRLQ 115P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937847801	AIRLQ 115P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013661093	AIRLQ 115P 0919B	EUR											
Warrant	DE000CP9Z590	AIRLQ 115P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1840925496	AIRLQ 115P 0919S	EUR											
Warrant	NL0013661101	AIRLQ 115P 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86CP2	AIRLQ 115P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937847710	AIRLQ 115P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1988674039	AIRLQ 115SWT1019S	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UCOUQ70	AIRLQ 115SWT1119T	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000KA1PD27	AIRLQ 115TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA1PD83	AIRLQ 115TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964795469	AIRLQ 115TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KA1PCA7	AIRLQ 115TL 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1968924602	AIRLQ 115TL 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1968925245	AIRLQ 115TL 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013337603	AIRLQ 120C 0320B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP18881	AIRLQ 120C 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921117575	AIRLQ 120C 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCORG69	AIRLQ 120C 0320T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU13NS7	AIRLQ 120C 0320Z	EUR	0,93	1,04	0,93			1,04					
Warrant	NL0013350721	AIRLQ 120C 0620B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7F0B4	AIRLQ 120C 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1964315433	AIRLQ 120C 0620S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOU3X0	AIRLQ 120C 0620T	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013077290	AIRLQ 120C 0919B	EUR											
Warrant	DE000CP7GLZ4	AIRLQ 120C 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1840924507	AIRLQ 120C 0919S	EUR											
Warrant	DE000UCOGBK5	AIRLQ 120C 0919T	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	DE000CJ3UPR0	AIRLQ 120C 0919Z	EUR	0,59	0,71	0,59			0,71					
Warrant	DE000UCOU407	AIRLQ 120C 0920T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013259401	AIRLQ 120C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ29HL8	AIRLQ 120C 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1896115364	AIRLQ 120C 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOFA51	AIRLQ 120C 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5CB44	AIRLQ 120C 1219Z	EUR	0,80	0,91	0,80			0,91					
Warrant	LU1493181355	AIRLQ 120C 1220S	EUR											
Warrant	LU1695100591	AIRLQ 120C 1220S	EUR											
Warrant	DE000UCOU431	AIRLQ 120C 1220T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1521357183	AIRLQ 120C 1221S	EUR	2,62	2,62	2,62			2,62					
Warrant	NL0013662034	AIRLQ 120P 0320B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1PET3	AIRLQ 120P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1969081022	AIRLQ 120P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCORG85	AIRLQ 120P 0320T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU35XB5	AIRLQ 120P 0320Z	EUR	0,54	0,54	0,47			0,47					
Warrant	LU1968978012	AIRLQ 120P 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOU3Z5	AIRLQ 120P 0620T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU35XC3	AIRLQ 120P 0620Z	EUR	0,77	0,77	0,70			0,70					
Warrant	NL0013658933	AIRLQ 120P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1PKT0	AIRLQ 120P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937847637	AIRLQ 120P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOHG95	AIRLQ 120P 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU15ZK3	AIRLQ 120P 0919Z	EUR	0,16	0,16	0,11			0,11					
Warrant	NL0013658958	AIRLQ 120P 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA1PE55	AIRLQ 120P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1969080305	AIRLQ 120P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOGJE1	AIRLQ 120P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU159H2	AIRLQ 120P 1219Z	EUR	0,40	0,40	0,33			0,33					
Warrant	LU1521356615	AIRLQ 120P 1220S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOUQ62	AIRLQ 120SWT1119T	EUR	4,93	4,93	4,93			4,93					
Warrant	DE000KA1QHK3	AIRLQ 120TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1QJB8	AIRLQ 120TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1969093548	AIRLQ 120TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA1QGP4	AIRLQ 120TL 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1969089942	AIRLQ 120TL 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1969090528	AIRLQ 120TL 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DSA2	AIRLQ 125C 0320C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921117732	AIRLQ 125C 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1964315789	AIRLQ 125C 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013339674	AIRLQ 125C 0919B	EUR	0,37	0,37	0,37	1439,30	1	0,37	3890				
Warrant	DE000CP86H17	AIRLQ 125C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964313495	AIRLQ 125C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCORG02	AIRLQ 125C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013348923	AIRLQ 125C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ7XUH7	AIRLQ 125C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937423199	AIRLQ 125C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCORG28	AIRLQ 125C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6P4L4	AIRLQ 125C 1220C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA2U423	AIRLQ 125P 0320C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA2UKE0	AIRLQ 125P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA2UKF7	AIRLQ 125P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1521358587	AIRLQ 125P 1221S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP85JY1	AIRLQ 125TS 0919C	EUR											
Warrant	LU1964756727	AIRLQ 125TS 0919S	EUR											
Warrant	LU1964219395	AIRLQ 125TS 1219S	EUR											
Warrant	LU1969120614	AIRLQ 126TPIOPENS	EUR											
Warrant	NL0013340847	AIRLQ 130C 0320B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP853M7	AIRLQ 130C 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937346853	AIRLQ 130C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCORG77	AIRLQ 130C 0320T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU34588	AIRLQ 130C 0320Z	EUR	0,44	0,51	0,44			0,51					
Warrant	LU1964316084	AIRLQ 130C 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOU3Y8	AIRLQ 130C 0620T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013352537	AIRLQ 130C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA1PKS2	AIRLQ 130C 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1969079711	AIRLQ 130C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOSH75	AIRLQ 130C 0919T	EUR	0,13	0,16	0,11	488,00	2	0,16	4000				
Warrant	DE000CJ5C656	AIRLQ 130C 0919Z	EUR	0,10	0,14	0,10			0,14					
Warrant	NL0013340839	AIRLQ 130C 1219B	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	DE000CQ29HM6	AIRLQ 130C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969080057	AIRLQ 130C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCORG36	AIRLQ 130C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ83YS0	AIRLQ 130C 1219Z	EUR	0,30	0,37	0,30			0,37					
Warrant	LU1521354834	AIRLQ 130C 1220S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1695100674	AIRLQ 130C 1221S	EUR											
Warrant	LU1493181512	AIRLQ 130C 1221S	EUR											
Warrant	LU1493181868	AIRLQ 130C 1222S	EUR											
Warrant	LU1968977048	AIRLQ 130P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1969080644	AIRLQ 130P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOSH83	AIRLQ 130P 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7F5H0	AIRLQ 130TPIOPENC	EUR											
Warrant	DE000CP7F4X0	AIRLQ 130TPIOPENC	EUR											
Warrant	LU1969093977	AIRLQ 130TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP85J28	AIRLQ 130TS 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964756990	AIRLQ 130TS 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU13YX4	AIRLQ 130TS 0919Z	EUR	0,65	0,65	0,48			0,48					
Warrant	LU1964219635	AIRLQ 130TS 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1PER7	AIRLQ 135C 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013658941	AIRLQ 135C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA1PQA7	AIRLQ 135C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOSP75	AIRLQ 135C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP844N4	AIRLQ 135TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP844A1	AIRLQ 135TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946523641	AIRLQ 135TPIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP85J08	AIRLQ 135TS 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964757022	AIRLQ 135TS 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964757295	AIRLQ 135TS 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013662026	AIRLQ 140C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2UKD2	AIRLQ 140C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOSP83	AIRLQ 140C 0320T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU12HX1	AIRLQ 140C 0320Z	EUR	0,17	0,21	0,17			0,21					
Warrant	NL0013665169	AIRLQ 140C 0620B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1969081451	AIRLQ 140C 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU13XY4	AIRLQ 140C 0620Z	EUR	0,21	0,25	0,21			0,25					
Warrant	DE000CJ82K63	AIRLQ 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU415	AIRLQ 140C 0920T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1968977477	AIRLQ 140C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1382902390	AIRLQ 140C 1219S	EUR											
Warrant	DE000CJ83YT8	AIRLQ 140C 1219Z	EUR	0,08	0,11	0,08	900,00	1	0,11	10000				
Warrant	DE000UCOU449	AIRLQ 140C 1220T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1695100757	AIRLQ 140C 1221S	EUR											
Warrant	LU1695100831	AIRLQ 140C 1222S	EUR											
Warrant	DE000CP92SP6	AIRLQ 140TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP999A3	AIRLQ 140TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP92S17	AIRLQ 140TPIOPENC	EUR	0,81	0,81	0,79	81,81	1	0,79	101				
Warrant	DE000CP99805	AIRLQ 140TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1964471301	AIRLQ 140TPIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1937447453	AIRLQ 140TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP92R34	AIRLQ 140TS 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1969090288	AIRLQ 140TS 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU13YY2	AIRLQ 140TS 0919Z	EUR	1,64	1,64	1,46			1,46					
Warrant	LU1969090957	AIRLQ 140TS 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1969011672	AIRLQ 144TS OPENS	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1521358827	AIRLQ 145C 1222S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA1PNC0	AIRLQ 145TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA1PPB7	AIRLQ 145TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1969121422	AIRLQ 145TPIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000KA1PL50	AIRLQ 145TS 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1968866050	AIRLQ 145TS 0919S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1968866308	AIRLQ 145TS 1219S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU34596	AIRLQ 150C 0320Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CU15ZL1	AIRLQ 150C 1219Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000KA2UJ56	AIRLQ 150TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA2UJW4	AIRLQ 150TPIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1969094355	AIRLQ 150TPIOPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000KA2UH66	AIRLQ 150TS 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CU35WG6	AIRLQ 150TS 0919Z	EUR	2,64	2,64	2,46			2,46					
Warrant	DE000CU16HZ7	AIRLQ 160TS 0919Z	EUR	3,64	3,64	3,46			3,46					
Warrant	DE000CJ811K7	AIRLQ 10S.TL OPENZ	EUR	1,98	2,15	1,98			2,15					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU15XR3	AIRLQ 115.TL OPENZ	EUR	0,98	1,15	0,98	111,00	1	1,15	100				
Warrant	DE000CB6S989	AIRLQ 79.1TCIOPENZ	EUR	4,81	4,98	4,81			4,98					
Warrant	DE000CU13YR6	AIRLQ 82.5TL 0919Z	EUR	4,24	4,42	4,24			4,42					
Warrant	DE000CU134N3	AIRLQ 87.5TL 0919Z	EUR	3,74	3,92	3,74			3,92					
Warrant	DE000CU13Y54	AIRLQ 92.5TL 0919Z	EUR	3,24	3,42	3,24			3,42					
Warrant	LU1969193769	AIRLQ 93.6TL OPENS	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CU13YT2	AIRLQ 97.5TL 0919Z	EUR	2,75	2,92	2,75			2,92					
Warrant	DE000CU13YU0	AIRLQ102.5TL 0919Z	EUR	2,25	2,42	2,25			2,42					
Warrant	DE000CJ81FG8	AIRLQ104.3TCIOPENZ	EUR	2,36	2,54	2,36			2,54					
Warrant	DE000CU13YV8	AIRLQ107.5TL 0919Z	EUR	1,75	1,92	1,75			1,92					
Warrant	LU1964801614	AIRLQ108.2TL OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1921076011	AIRLQ108.2TL OPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1937441258	AIRLQ112.3TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1964801887	AIRLQ112.3TL OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU15N91	AIRLQ112.5TL 0919Z	EUR	1,25	1,42	1,25			1,42					
Warrant	DE000CU15TY7	AIRLQ114.4TCIOPENZ	EUR	1,38	1,55	1,38			1,55					
Warrant	LU1969010948	AIRLQ114.4TL OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CU15868	AIRLQ117.5TL 0919Z	EUR	0,74	0,91	0,74			0,91					
Warrant	LU1964802695	AIRLQ126.7TS OPENS	EUR											
Warrant	LU1964802778	AIRLQ130.6TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CA00HG3	AIRLQ131.1TPIOPENZ	EUR	1,14	1,14	0,96			0,96					
Warrant	DE000CJ3VA36	AIRLQ132.8TS OPENZ	EUR	0,89	0,89	0,71			0,71					
Warrant	LU1877088424	AIRLQ134.4TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1964745878	AIRLQ138.2TS OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1921076953	AIRLQ138.2TS OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1946485023	AIRLQ138.2TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ3VD33	AIRLQ140.5TPIOPENZ	EUR	2,12	2,12	1,94			1,94					
Warrant	DE000CU125F5	AIRLQ142.7TS OPENZ	EUR	1,88	1,88	1,70			1,70					
Warrant	DE000CU15FV2	AIRLQ150.2TPIOPENZ	EUR	3,12	3,12	2,94	6115,00	3	2,94	2000				
Warrant	DE000CU16G73	AIRLQ152.7TS OPENZ	EUR	2,87	2,87	2,69			2,69					
Warrant	DE000CU16IC2	AIRLQ159.6TPIOPENZ	EUR	4,09	4,09	3,91			3,91					
Warrant	DE000CM4HUP7	AIRLQ16.22TCIOPENZ	EUR	5,80	5,89	5,80			5,89					
Warrant	DE000CM6QJ16	AIRLQ44.27TCIOPENZ	EUR	4,36	4,45	4,36			4,45					
Warrant	DE000CM6UMH6	AIRLQ54.36TCIOPENZ	EUR	3,84	3,94	3,84			3,94					
Warrant	DE000CK53QW9	AIRLQ73.78TCIOPENZ	EUR	2,66	2,75	2,66			2,75					
Warrant	DE000CB6V7D6	AIRLQ74.08TL OPENZ	EUR	5,05	5,23	5,05			5,23					
Warrant	DE000CB6V7C8	AIRLQ80.11TL OPENZ	EUR	4,46	4,63	4,46			4,63					
Warrant	LU1248641190	AIRLQ83.68TL OPENS	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CD9ETE7	AIRLQ84.27TCIOPENZ	EUR	4,31	4,48	4,31			4,48					
Warrant	DE000CD9FM54	AIRLQ85.08TL OPENZ	EUR	3,96	4,13	3,96			4,13					
Warrant	DE000CY48JP6	AIRLQ87.55TCIOPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CD9FT40	AIRLQ89.36TCIOPENZ	EUR	3,81	3,98	3,81			3,98					
Warrant	DE000CV2CPM5	AIRLQ94.38TCIOPENZ	EUR	3,33	3,50	3,33			3,50					
Warrant	DE000CJ83SM5	AIRLQ94.93TL OPENZ	EUR	2,98	3,15	2,98			3,15					
Warrant	DE000CJ5DQC1	AKA 28.59TCIOPENZ	EUR											
Warrant	DE000CJ5CPA9	AKA 33.81TCIOPENZ	EUR											
Warrant	DE000CJ5EQF2	AKA 44.12TCIOPENZ	EUR											
Warrant	DE000CJ81ZG6	AKA 54.26TCIOPENZ	EUR											
Warrant	DE000CU35NQ4	AKA 64.06TCIOPENZ	EUR											
Warrant	LU1937290531	AKZO 72.8TL OPENS	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ5FBN5	ALCLS 9.84TCIOPENZ	EUR											
Warrant	DE000CJ82347	ALCLS11.87TCIOPENZ	EUR											
Warrant	DE000CJ5C342	ALCLS11.89TCIOPENZ	EUR											
Warrant	LU1964323536	ALLIA 180P 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937355920	ALLIA 180TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1946355911	ALLIA 183TCIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1964321753	ALLIA 195C 0620S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1964321241	ALLIA 195P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964319773	ALLIA 195P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937812177	ALLIA 200TCIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1969123477	ALLIA 200TCIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1964320433	ALLIA 210C 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964322132	ALLIA 210C 0620S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964317645	ALLIA 210C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964319005	ALLIA 210C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964318452	ALLIA 210P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964320193	ALLIA 210P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964322561	ALLIA 225C 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860045076	ALLIA 240TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937812334	ALLIA 250TPIOPENS	EUR	1,36	1,36	1,36			1,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1969124798	ALLIA 250TPIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1946356059	ALLIA 250TPIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ82XA2	ALLIA130.6TCIOPENZ	EUR	4,10	4,21	4,10			4,21					
Warrant	DE000CJ825L5	ALLIA150.6TCIOPENZ	EUR	3,12	3,24	3,12			3,24					
Warrant	DE000CJ82E61	ALLIA170.6TCIOPENZ	EUR	2,14	2,26	2,14			2,26					
Warrant	DE000CU12G93	ALLIA190.6TCIOPENZ	EUR	1,16	1,28	1,16			1,28					
Warrant	DE000KA1RS77	ALPHA 950P 0121C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA1RS51	ALPHA 950P 0920C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA1RLF3	ALPHA 975P 0121C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA1RLB2	ALPHA 975P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA1RLD8	ALPHA 975P 0920C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA1RB01	ALPHA 1000P 0121C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA1RS28	ALPHA 1000P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA1RBX7	ALPHA 1000P 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7F8W3	ALPHA 1000P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1RB22	ALPHA 1000P 0920C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP849Y0	ALPHA 1000P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP91N38	ALPHA 1000TL 0919C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000KA1QR79	ALPHA 1025P 0121C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA1RK91	ALPHA 1025P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1QR38	ALPHA 1025P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP842E7	ALPHA 1025P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1QR53	ALPHA 1025P 0920C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP842J6	ALPHA 1025P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2UKB6	ALPHA 1025TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP99Q03	ALPHA 1025TCIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP993E8	ALPHA 1025TL 0919C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP97510	ALPHA 1050P 0121C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA1RBV1	ALPHA 1050P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP975X5	ALPHA 1050P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP84Y55	ALPHA 1050P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP975Z0	ALPHA 1050P 0920C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP84YW7	ALPHA 1050P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1N8Q6	ALPHA 1050TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000KA1N7X4	ALPHA 1050TCIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA1N610	ALPHA 1050TL 0919C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP97Q39	ALPHA 1075P 0121C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA1QR12	ALPHA 1075P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP97QZ8	ALPHA 1075P 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7F8X1	ALPHA 1075P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP97Q13	ALPHA 1075P 0920C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7H2Q6	ALPHA 1075P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA1QMR8	ALPHA 1075TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KA1QMB2	ALPHA 1075TCIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA1QLV2	ALPHA 1075TL 0919C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP913Q0	ALPHA 1100P 0121C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP975V9	ALPHA 1100P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP913L1	ALPHA 1100P 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7H2L7	ALPHA 1100P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP913N7	ALPHA 1100P 0920C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP842H0	ALPHA 1100P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1Q373	ALPHA 1100TCIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA1Q3A8	ALPHA 1100TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA1Q191	ALPHA 1100TL 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6Q5G0	ALPHA 1125C 0320C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA1QRU1	ALPHA 1125C 0620C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP6Q458	ALPHA 1125C 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA1QRW7	ALPHA 1125C 0920C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP6Q5A3	ALPHA 1125C 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP97QX3	ALPHA 1125P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA2TW60	ALPHA 1125P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP84YR7	ALPHA 1125P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA2U050	ALPHA 1125P 0920C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP84YV9	ALPHA 1125P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA2UDC9	ALPHA 1125TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA2UF92	ALPHA 1125TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA2UBT7	ALPHA 1125TL 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA2U738	ALPHA 1125TL 0919C	EUR											
Warrant	DE000KA1QRY3	ALPHA 1150C 0121C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP975N6	ALPHA 1150C 0320C	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	DE000CP6Q5M8	ALPHA 1150C 0620C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP90838	ALPHA 1150C 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6Q5R7	ALPHA 1150C 0920C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP91299	ALPHA 1150C 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP913J5	ALPHA 1150P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA1R536	ALPHA 1150P 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7F8Y9	ALPHA 1150P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA2TW78	ALPHA 1150P 0920C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7H2P8	ALPHA 1150P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA2UDD7	ALPHA 1150TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA2UFA8	ALPHA 1150TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA2U746	ALPHA 1150TL 0919C	EUR											
Warrant	DE000KA2UBU5	ALPHA 1150TL 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6Q5U1	ALPHA 1175C 0121C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP849U8	ALPHA 1175C 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP913B2	ALPHA 1175C 0620C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6Q466	ALPHA 1175C 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP913D8	ALPHA 1175C 0920C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP6Q5B1	ALPHA 1175C 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA1RBU3	ALPHA 1175P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1RLA4	ALPHA 1175P 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7H2K9	ALPHA 1175P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA1RS44	ALPHA 1175P 0920C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP842G2	ALPHA 1175P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA2UDE5	ALPHA 1175TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA2UF86	ALPHA 1175TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA2UBV3	ALPHA 1175TL 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA2U753	ALPHA 1175TL 0919C	EUR											
Warrant	DE000CP98GD4	ALPHA 1175TPIOPENC	EUR											
Warrant	DE000CP98FU0	ALPHA 1175TPIOPENC	EUR											
Warrant	DE000CP98E73	ALPHA 1175TS 0919C	EUR											
Warrant	DE000CP913F3	ALPHA 1200C 0121C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP6Q5H8	ALPHA 1200C 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP86M02	ALPHA 1200C 0620C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP7H166	ALPHA 1200C 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP97Q53	ALPHA 1200C 0920C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP7H288	ALPHA 1200C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA2U068	ALPHA 1200P 0121C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA1QR04	ALPHA 1200P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA1RBW9	ALPHA 1200P 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7F8Z6	ALPHA 1200P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1RLC0	ALPHA 1200P 0920C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP84YU1	ALPHA 1200P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA2UFC4	ALPHA 1200TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA2UDF2	ALPHA 1200TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2UBW1	ALPHA 1200TL 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP90549	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000CP905A0	ALPHA 1200TPIOPENC	EUR											
Warrant	DE000CP91N87	ALPHA 1200TS 0919C	EUR											
Warrant	DE000CP97QU9	ALPHA 1225C 0121C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP86MW7	ALPHA 1225C 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP97QQ7	ALPHA 1225C 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6Q474	ALPHA 1225C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86M44	ALPHA 1225C 0920C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6Q5C9	ALPHA 1225C 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA1RS69	ALPHA 1225P 0121C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP975U1	ALPHA 1225P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA1QR20	ALPHA 1225P 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP84YQ9	ALPHA 1225P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA1RBV5	ALPHA 1225P 0920C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP7H2N3	ALPHA 1225P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP90GJ8	ALPHA 1225TPIOPENC	EUR											
Warrant	DE000CP90G20	ALPHA 1225TPIOPENC	EUR											
Warrant	DE000CP91N95	ALPHA 1225TS 0919C	EUR											
Warrant	DE000CP975S5	ALPHA 1250C 0121C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP849V6	ALPHA 1250C 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6Q5N6	ALPHA 1250C 0620C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP7H174	ALPHA 1250C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP975Q9	ALPHA 1250C 0920C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7H2C6	ALPHA 1250C 1219C	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	DE000KA1RLE6	ALPHA 1250P 0121C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP97QW5	ALPHA 1250P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP975W7	ALPHA 1250P 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP7H2J1	ALPHA 1250P 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA1QR46	ALPHA 1250P 0920C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP842F4	ALPHA 1250P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP90GK6	ALPHA 1250TPIOPENC	EUR											
Warrant	DE000CP90G38	ALPHA 1250TPIOPENC	EUR											
Warrant	DE000CP91PA6	ALPHA 1250TS 0919C	EUR											
Warrant	DE000KA1RK83	ALPHA 1275C 0121C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6Q5J4	ALPHA 1275C 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP975P1	ALPHA 1275C 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP6Q482	ALPHA 1275C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA1RBT5	ALPHA 1275C 0920C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6Q5D7	ALPHA 1275C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1QR61	ALPHA 1275P 0121C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP913H9	ALPHA 1275P 0320C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP97QY1	ALPHA 1275P 0620C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP85XL9	ALPHA 1275P 0919C	EUR											
Warrant	DE000CP975Y3	ALPHA 1275P 0920C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP84YT3	ALPHA 1275P 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP90EW6	ALPHA 1275TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP90EL9	ALPHA 1275TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP91PB4	ALPHA 1275TS 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ4GBL1	ALPHA 1296TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA1RS10	ALPHA 1300C 0121C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP86MX5	ALPHA 1300C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP86M10	ALPHA 1300C 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP7H182	ALPHA 1300C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6Q555	ALPHA 1300C 0920C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP7H2D4	ALPHA 1300C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP975O2	ALPHA 1300P 0121C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP913K3	ALPHA 1300P 0620C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP92X93	ALPHA 1300P 0919C	EUR											
Warrant	DE000CP97QO5	ALPHA 1300P 0920C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP7H2M5	ALPHA 1300P 1219C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA2UFD2	ALPHA 1300TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP91PC2	ALPHA 1300TS 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CQ4GBM9	ALPHA 1321TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA2U043	ALPHA 1325C 0121C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP849W4	ALPHA 1325C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA1QRV9	ALPHA 1325C 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6Q490	ALPHA 1325C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1QRX5	ALPHA 1325C 0920C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6Q5E5	ALPHA 1325C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP97Q21	ALPHA 1325P 0121C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP92248	ALPHA 1325P 0919C	EUR											
Warrant	DE000CP913M9	ALPHA 1325P 0920C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA2UFE0	ALPHA 1325TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP91291	ALPHA 1325TS 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ8YWL1	ALPHA 1333TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP913A4	ALPHA 1350C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6Q5P1	ALPHA 1350C 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7H190	ALPHA 1350C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1RK75	ALPHA 1350C 0920C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7H2E2	ALPHA 1350C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP913P2	ALPHA 1350P 0121C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000KA2UDG0	ALPHA 1350TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000KA2UFF7	ALPHA 1350TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP910A0	ALPHA 1350TS 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP6Q5V9	ALPHA 1375C 0121C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6Q5K2	ALPHA 1375C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP913C0	ALPHA 1375C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP84YN6	ALPHA 1375C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86M51	ALPHA 1375C 0920C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6Q5F2	ALPHA 1375C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA2UDH8	ALPHA 1375TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA2UFG5	ALPHA 1375TPIOPENC	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000KA2U761	ALPHA 1375TS 0919C	EUR											
Warrant	DE000KA2UBX9	ALPHA 1375TS 0919C	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	DE000KA1QRZ0	ALPHA 1400C 0121C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP849X2	ALPHA 1400C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86M28	ALPHA 1400C 0620C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7H2A0	ALPHA 1400C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP913E6	ALPHA 1400C 0920C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP7H2F9	ALPHA 1400C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA2UDJ4	ALPHA 1400TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000KA2UBY7	ALPHA 1400TS 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ9JVS7	ALPHA 1408TPIOPENC	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP86MY3	ALPHA 1425C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP97QR5	ALPHA 1425C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP92Z30	ALPHA 1425C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97QT1	ALPHA 1425C 0920C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP84YP1	ALPHA 1425C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2UDK2	ALPHA 1425TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000KA2UBZ4	ALPHA 1425TS 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ9JVT5	ALPHA 1433TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP913G1	ALPHA 1450C 0121C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP7H2G7	ALPHA 1450C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA2UDL0	ALPHA 1450TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP92XE0	ALPHA 1450TPIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000KA2UC04	ALPHA 1450TS 0919C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP97QV7	ALPHA 1475C 0121C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6Q5Q9	ALPHA 1475C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6Q5T3	ALPHA 1475C 0920C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP85XK1	ALPHA 1475C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP920M5	ALPHA 1475TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP921G5	ALPHA 1475TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP6Q5L0	ALPHA 1500C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86M36	ALPHA 1500C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP975R7	ALPHA 1500C 0920C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP975T3	ALPHA 1525C 0121C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86MZ0	ALPHA 1525C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86M69	ALPHA 1525C 0920C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6Q5W7	ALPHA 1650C 0121C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CY711V7	ALPHA819.7TCIOPENC	EUR	3,68	3,77	3,68	1840,00	1	3,77	500				
Warrant	DE000CY711E3	ALPHA849.9TCIOPENC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CY70W56	ALPHA877.8TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CY70XD0	ALPHA902.2TCIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CQ1PNP4	ALPHA944.7TCIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP17D98	ALPHA948.3TCIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CY6CAP8	ALPHA963.4TCIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CW17J52	ALPHC 480TCIOPENC	EUR	29,91	29,91	29,91			29,91					
Warrant	DE000CX0SU80	ALPHC 575TCIOPENC	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1382895917	ALPHC 790C 1220S	EUR											
Warrant	LU1910450847	ALPHC 850TCIOPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UCOQ611	ALPHC 900P 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946521272	ALPHC 900TCIOPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1946330419	ALPHC 945TL OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOQ5U7	ALPHC 950C 0320T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOP5T0	ALPHC 950C 1219T	EUR	2,65	2,65	2,65			2,65					
Warrant	NL0013076342	ALPHC 950P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896325252	ALPHC 950TCIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOQ5V5	ALPHC 1000C 0320T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCONED0	ALPHC 1000C 0919T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UCONEE8	ALPHC 1000C 1219T	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013660889	ALPHC 1000P 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQ629	ALPHC 1000P 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ81T57	ALPHC 1000P 0320Z	EUR	0,18	0,18	0,16			0,16					
Warrant	NL0013660905	ALPHC 1000P 0620B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOTQ73	ALPHC 1000P 0620T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU13RC2	ALPHC 1000P 0620Z	EUR	0,27	0,27	0,25			0,25					
Warrant	NL0013350416	ALPHC 1000P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCON7A8	ALPHC 1000P 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UN57	ALPHC 1000P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTQC3	ALPHC 1000P 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013066673	ALPHC 1000P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOLBL3	ALPHC 1000P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5FAP2	ALPHC 1000P 1219Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000UCOTQH2	ALPHC 1000P 1220T	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	LU1946521512	ALPHC 1000TCIOPENS	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1968883659	ALPHC 1045TCIOPENS	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOQ5W3	ALPHC 1050C 0320T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOLCV0	ALPHC 1050C 0919T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOFNN6	ALPHC 1050C 1219T	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1946439939	ALPHC 1050P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1969042982	ALPHC 1050P 0620S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1969177648	ALPHC 1050TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1968910486	ALPHC 1050TL OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CU34935	ALPHC 1072TL OPENZ	EUR	0,67	0,73	0,67			0,73					
Warrant	DE000CU34208	ALPHC 1081TCIOPENZ	EUR	1,57	1,68	1,57			1,68					
Warrant	LU1969205878	ALPHC 1090TCIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOQ5X1	ALPHC 1100C 0320T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOTQ40	ALPHC 1100C 0620T	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013350408	ALPHC 1100C 0919B	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCOFFP6	ALPHC 1100C 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ8Z261	ALPHC 1100C 0919Z	EUR	1,13	1,23	1,13			1,23					
Warrant	DE000UCOTQ99	ALPHC 1100C 0920T	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1969049300	ALPHC 1100C 1219S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCOFNP1	ALPHC 1100C 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU14721	ALPHC 1100C 1219Z	EUR	1,36	1,44	1,36			1,44					
Warrant	DE000UCOTQ99	ALPHC 1100C 1220T	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1921260375	ALPHC 1100P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOQ637	ALPHC 1100P 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013070410	ALPHC 1100P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOFQH1	ALPHC 1100P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013350424	ALPHC 1100P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921027824	ALPHC 1100P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOFQ12	ALPHC 1100P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817293092	ALPHC 1100P 1220S	EUR											
Warrant	LU1817293506	ALPHC 1100P 1221S	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1817293928	ALPHC 1100P 1222S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UCOQ5Y9	ALPHC 1150C 0320T	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013660855	ALPHC 1150C 0919B	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1896108823	ALPHC 1150C 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOFFP4	ALPHC 1150C 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013066657	ALPHC 1150C 1219B	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1969049649	ALPHC 1150C 1219S	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOFNQ9	ALPHC 1150C 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013343668	ALPHC 1150P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910383634	ALPHC 1150P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013333644	ALPHC 1150P 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921028046	ALPHC 1150P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU141K4	ALPHC 1184TS OPENZ	EUR											
Warrant	DE000CU14YP8	ALPHC 1191TPIOPENZ	EUR											
Warrant	NL0013660863	ALPHC 1200C 0320B	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1969050571	ALPHC 1200C 0320S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOQ5Z6	ALPHC 1200C 0320T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU13NA5	ALPHC 1200C 0320Z	EUR	0,96	1,02	0,96			1,02					
Warrant	NL0013661655	ALPHC 1200C 0620B	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CU14309	ALPHC 1200C 0620Z	EUR	1,15	1,21	1,15			1,21					
Warrant	NL0013070394	ALPHC 1200C 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1896109045	ALPHC 1200C 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOFFPR2	ALPHC 1200C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3V545	ALPHC 1200C 0919Z	EUR	0,42	0,48	0,42			0,48					
Warrant	NL0013260227	ALPHC 1200C 1219B	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1969050068	ALPHC 1200C 1219S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOFNR7	ALPHC 1200C 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5CBM4	ALPHC 1200C 1219Z	EUR	0,74	0,80	0,74			0,80					
Warrant	DE000UCOQ645	ALPHC 1200P 0320T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOTQ81	ALPHC 1200P 0620T	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013333024	ALPHC 1200P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOFQJ7	ALPHC 1200P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU12Q91	ALPHC 1200P 0919Z	EUR	0,24	0,24	0,19			0,19					
Warrant	DE000UCOTQD1	ALPHC 1200P 0920T	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921260029	ALPHC 1200P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOFQ20	ALPHC 1200P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU35527	ALPHC 1200P 1219Z	EUR	0,50	0,50	0,44			0,44					
Warrant	DE000UCOTQJ8	ALPHC 1200P 1220T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU14YC6	ALPHC 1200TS 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	NL0013661648	ALPHC 1250C 0320B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1969050811	ALPHC 1250C 0320S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOQ603	ALPHC 1250C 0320T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013663776	ALPHC 1250C 0620B	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013248305	ALPHC 1250C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859974997	ALPHC 1250C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOFFP50	ALPHC 1250C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013248313	ALPHC 1250C 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896109391	ALPHC 1250C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOFN55	ALPHC 1250C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU120F8	ALPHC 1284TS OPENZ	EUR	0,33	0,33	0,28			0,28					
Warrant	DE000CU14143	ALPHC 1290TPIOPENZ	EUR	1,06	1,06	0,95			0,95					
Warrant	LU1382896055	ALPHC 1295C 1220S	EUR											
Warrant	NL0013660871	ALPHC 1300C 0320B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1969051207	ALPHC 1300C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU34554	ALPHC 1300C 0320Z	EUR	0,53	0,57	0,53			0,57					
Warrant	NL0013660897	ALPHC 1300C 0620B	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1969052601	ALPHC 1300C 0620S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOTQ57	ALPHC 1300C 0620T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013334949	ALPHC 1300C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGEF9	ALPHC 1300C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5E2L5	ALPHC 1300C 0919Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000UCOTQA7	ALPHC 1300C 0920T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013333032	ALPHC 1300C 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOFYT0	ALPHC 1300C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ83YE0	ALPHC 1300C 1219Z	EUR	0,32	0,35	0,32			0,35					
Warrant	DE000UCOTQF6	ALPHC 1300C 1220T	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013342322	ALPHC 1300P 0919B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOGOC8	ALPHC 1300P 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOFQ38	ALPHC 1300P 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937810551	ALPHC 1300TPIOPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU14HW9	ALPHC 1300TS 0919Z	EUR	0,80	0,80	0,70			0,70					
Warrant	LU1969042396	ALPHC 1350C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1969052866	ALPHC 1350C 0620S	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013070402	ALPHC 1350C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOGPC2	ALPHC 1350C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013066665	ALPHC 1350C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOGH20	ALPHC 1350C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910545802	ALPHC 1350TPIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1968911294	ALPHC 1378TS OPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CJ82UK7	ALPHC 1385TS OPENZ	EUR	0,78	0,78	0,73			0,73					
Warrant	DE000CJ3V3P5	ALPHC 1391TPIOPENZ	EUR	2,01	2,01	1,90			1,90					
Warrant	DE000CJ82DK3	ALPHC 1400C 0320Z	EUR	0,26	0,28	0,26			0,28					
Warrant	LU1969042636	ALPHC 1400C 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU35550	ALPHC 1400C 0620Z	EUR	0,41	0,44	0,41			0,44					
Warrant	NL0013342314	ALPHC 1400C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWH7	ALPHC 1400C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHSM3	ALPHC 1400C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82DJ5	ALPHC 1400C 1219Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000UCOJD39	ALPHC 1400P 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOGMH8	ALPHC 1400P 1219T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU35QM6	ALPHC 1400TS 0919Z	EUR	1,69	1,69	1,59			1,59					
Warrant	NL0013342330	ALPHC 1450C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937343835	ALPHC 1450C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOJC97	ALPHC 1450C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82EN5	ALPHC 1487TS OPENZ	EUR	1,24	1,24	1,19			1,19					
Warrant	DE000CU35543	ALPHC 1500C 0320Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000UCOTQ65	ALPHC 1500C 0620T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOTQB5	ALPHC 1500C 0920T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOKOAG	ALPHC 1500C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83YF7	ALPHC 1500C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOTQG4	ALPHC 1500C 1220T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU35QN4	ALPHC 1500TS 0919Z	EUR	2,60	2,60	2,49			2,49					
Warrant	DE000CU12KK5	ALPHC 1588TS OPENZ	EUR	1,70	1,70	1,65			1,65					
Warrant	DE000CJ82W44	ALPHC 1597TPIOPENZ	EUR	3,92	3,92	3,81			3,81					
Warrant	DE000CA30VE6	ALPHC 869.TL OPENZ	EUR	3,17	3,28	3,17			3,28					
Warrant	DE000CR2UW50	ALPHC573.1TCIOPENZ	EUR	11,97	12,22	11,97			12,22					
Warrant	DE000CB6Q3C4	ALPHC629.9TCIOPENZ	EUR	27,46	28,08	27,46			28,08					
Warrant	DE000CJ5B245	ALPHC717.1TCIOPENZ	EUR	4,76	4,86	4,76			4,86					
Warrant	DE000CN505S3	ALPHC773.3TL OPENZ	EUR	4,01	4,13	4,01			4,13					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CN50D31	ALPHC817.9TCIOPENZ	EUR	7,70	7,95	7,70			7,95					
Warrant	DE000CA30VG1	ALPHC871.6TCIOPENZ	EUR	3,41	3,52	3,41			3,52					
Warrant	DE000CJ82WG1	ALPHC971.8TL OPENZ	EUR	1,12	1,18	1,12			1,18					
Warrant	DE000CA30VF3	ALPHC977.3TCIOPENZ	EUR	2,48	2,59	2,48			2,59					
Warrant	LU1896417299	ALPHC997.5TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1946330500	ALPHC997.5TL OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CU15T38	ALS30 5.35TCIOPENZ	EUR											
Warrant	DE000CJ5BEB3	ALS30 6.37TCIOPENZ	EUR											
Warrant	DE000CU16A46	ALS30 8.41TCIOPENZ	EUR	0,33	0,33	0,33	282,81	1	0,33	857				
Warrant	DE000KA1Q9U3	ALSTO 30TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KA1Q8J8	ALSTO 30TL 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA1RAK6	ALSTO 32TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA1Q9V1	ALSTO 32TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA1Q8K6	ALSTO 32TL 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOF846	ALSTO 34C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA1Q9W9	ALSTO 34TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1RAL4	ALSTO 34TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1988672173	ALSTO 34TCIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA1Q8L4	ALSTO 34TL 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP4LEU7	ALSTO 35C 0919C	EUR											
Warrant	DE000UCOENY6	ALSTO 35P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOESJ6	ALSTO 36C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA1RBD9	ALSTO 36P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1RBE7	ALSTO 36P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1RFU4	ALSTO 36TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1RF98	ALSTO 36TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA1Q8M2	ALSTO 36TL 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOSH86	ALSTO 38C 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA1RA85	ALSTO 38C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOE3E0	ALSTO 38C 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA1RBA5	ALSTO 38C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOESK4	ALSTO 38C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOQ900	ALSTO 38P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCORG66	ALSTO 38P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA2UAT9	ALSTO 38TL 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOSH91	ALSTO 39C 0919T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOSHA8	ALSTO 39C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOQ942	ALSTO 40C 0320T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA1RA93	ALSTO 40C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOE3F7	ALSTO 40C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1RBB3	ALSTO 40C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOESL2	ALSTO 40C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOQ991	ALSTO 40P 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOE898	ALSTO 40P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOENZ3	ALSTO 40P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1RAM2	ALSTO 40TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA1Q9X7	ALSTO 40TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA1Q8N0	ALSTO 40TS 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQ8X5	ALSTO 41C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCORG93	ALSTO 41C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQ959	ALSTO 42C 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOE3G5	ALSTO 42C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1RBC1	ALSTO 42C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOESM0	ALSTO 42C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOQ918	ALSTO 42P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCORGE4	ALSTO 42P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA1Q9Y5	ALSTO 42TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA1RAN0	ALSTO 42TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1Q8P5	ALSTO 42TS 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQ8Y3	ALSTO 43C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCORGA2	ALSTO 43C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQ967	ALSTO 44C 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOGQ52	ALSTO 44C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOESN8	ALSTO 44C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOQ926	ALSTO 44P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1Q9Z2	ALSTO 44TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA1RAP5	ALSTO 44TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA1Q8Q3	ALSTO 44TS 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOQ8Z0	ALSTO 45C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCORG80	ALSTO 45C 1219T	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	DE000UCOQ9A1	ALSTO 45P 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOQ934	ALSTO 45P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQ975	ALSTO 46C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOHGA3	ALSTO 46C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA2UCD9	ALSTO 46TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA2UEB9	ALSTO 46TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA2U696	ALSTO 46TS 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCORG8	ALSTO 47C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQ983	ALSTO 48C 0320T	EUR	0,19	0,20	0,19	48,25	1	0,20	250				
Warrant	DE000CY90822	ALSTO 27.4TCIOPENC	EUR											
Warrant	LU1612104049	ALSTO 28.5TCIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CP18CNO	ALSTO 29.6P 0320C	EUR											
Warrant	DE000CP4LE06	ALSTO 29.6P 0919C	EUR											
Warrant	DE000CQ4ZNZ6	ALSTO 29.6P 1219C	EUR											
Warrant	DE000CP85J73	ALSTO 29.6TL 0919C	EUR											
Warrant	DE000CU13772	ALSTO 29.6TL 0919Z	EUR	1,11	1,11	1,10			1,10					
Warrant	DE000CQ99YH4	ALSTO 38.6TPIOPENC	EUR											
Warrant	LU1968887569	ALSTO 39.7TS OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946102545	ALSTO 39.8TPIOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CB6N2S5	ALSTO11.24TCIOPENZ	EUR	2,82	2,82	2,81			2,81					
Warrant	DE000C28Y3W9	ALSTO12.54TCIOPENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CM95YE8	ALSTO15.04TCIOPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CD9C9L1	ALSTO19.88TL OPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CX50RS4	ALSTO20.86TCIOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CD9ETG2	ALSTO20.89TCIOPENZ	EUR	1,89	1,89	1,88			1,88					
Warrant	DE000CP4KX89	ALSTO24.38P 0320C	EUR											
Warrant	DE000CP4K4F3	ALSTO24.38P 0620C	EUR											
Warrant	DE000CP4LDN4	ALSTO24.77TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP4LCR7	ALSTO24.83TCIOPENC	EUR											
Warrant	DE000CJ824X3	ALSTO24.97TL OPENZ	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CQ29YV6	ALSTO25.25P 1219C	EUR											
Warrant	DE000CP6P4W1	ALSTO25.25P 1220C	EUR											
Warrant	DE000CY4A0C2	ALSTO25.73TCIOPENC	EUR											
Warrant	DE000CY4A001	ALSTO25.96TCIOPENC	EUR											
Warrant	DE000CP18CM2	ALSTO26.99P 0320C	EUR											
Warrant	DE000CP4LEZ6	ALSTO26.99P 0919C	EUR											
Warrant	DE000CQ4ZNY9	ALSTO26.99P 1219C	EUR											
Warrant	LU1612103744	ALSTO27.57TCIOPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CY907H0	ALSTO27.63TCIOPENC	EUR											
Warrant	DE000CV2CDS8	ALSTO27.78TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP1DSG9	ALSTO27.86P 0320C	EUR											
Warrant	DE000CP4K4G1	ALSTO27.86P 0620C	EUR											
Warrant	DE000CP6QV24	ALSTO27.86P 0919C	EUR											
Warrant	DE000CP18CK6	ALSTO27.86P 1219C	EUR											
Warrant	DE000CP85I27	ALSTO27.86TL 0919C	EUR											
Warrant	DE000CU13764	ALSTO27.86TL 0919Z	EUR	1,31	1,31	1,30			1,30					
Warrant	DE000CP28ZX9	ALSTO28.73P 0320C	EUR											
Warrant	DE000CQ29VZ3	ALSTO28.73P 1219C	EUR											
Warrant	DE000CP6P4X9	ALSTO28.73P 1220C	EUR											
Warrant	DE000CV2CG70	ALSTO28.97TL OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CY90B24	ALSTO29.23TCIOPENC	EUR											
Warrant	LU1968887130	ALSTO29.25TL OPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1612232717	ALSTO29.38TCIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CY90AH7	ALSTO29.48TCIOPENC	EUR											
Warrant	DE000CP5G6E6	ALSTO30.01TCIOPENC	EUR											
Warrant	DE000CP4LEX1	ALSTO30.47C 0320C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ4HJ21	ALSTO30.47C 1219C	EUR											
Warrant	DE000CP1DSH7	ALSTO30.47P 0320C	EUR											
Warrant	DE000CP4K4H9	ALSTO30.47P 0620C	EUR											
Warrant	DE000CP6P4U5	ALSTO30.47P 0919C	EUR											
Warrant	DE000CP18CL4	ALSTO30.47P 1219C	EUR											
Warrant	LU1969015822	ALSTO30.47TL 0919S	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1964226259	ALSTO30.47TL 1219S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP90U14	ALSTO31.34C 0919C	EUR											
Warrant	DE000CP90U22	ALSTO31.34C 1219C	EUR											
Warrant	DE000CP28ZY7	ALSTO31.34P 0320C	EUR											
Warrant	DE000CP5GJ31	ALSTO31.34P 0919C	EUR											
Warrant	DE000CQ29Z06	ALSTO31.34P 1219C	EUR											
Warrant	DE000CP6P4Y7	ALSTO31.34P 1220C	EUR											
Warrant	DE000CP85J81	ALSTO31.34TL 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	DE000CU13780	ALSTO31.34TL 0919Z	EUR	0,91	0,91	0,90			0,90					
Warrant	LU1937812508	ALSTO31.57TCIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP6RKZ5	ALSTO31.71TCIOPENC	EUR											
Warrant	DE000CP6RKJ9	ALSTO31.79TCIOPENC	EUR											
Warrant	DE000CP4K4C0	ALSTO32.21C 0620C	EUR											
Warrant	DE000CP6QFA0	ALSTO32.21C 0919C	EUR											
Warrant	DE000CP18CP5	ALSTO32.21P 0320C	EUR											
Warrant	DE000CP6P4V3	ALSTO32.21P 0919C	EUR											
Warrant	DE000CQ7XLE3	ALSTO32.21P 1219C	EUR											
Warrant	DE000CJ83H59	ALSTO32.88TCIOPENZ	EUR	0,73	0,73	0,72			0,72					
Warrant	DE000CJ83HD7	ALSTO32.96TL OPENZ	EUR	0,62	0,62	0,61			0,61					
Warrant	LU1946339048	ALSTO33.01TL OPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP18CF6	ALSTO33.08C 0320C	EUR											
Warrant	DE000CP4LEV5	ALSTO33.08C 0919C	EUR											
Warrant	DE000CQ4FYX0	ALSTO33.08C 1219C	EUR											
Warrant	DE000CP1DSJ3	ALSTO33.08P 0320C	EUR											
Warrant	DE000CP6RPV3	ALSTO33.08P 0620C	EUR											
Warrant	DE000CP6RPU5	ALSTO33.08P 0919C	EUR											
Warrant	DE000CP7FHK6	ALSTO33.08P 1219C	EUR											
Warrant	DE000CP97594	ALSTO33.08TL 0919C	EUR											
Warrant	DE000CP974B4	ALSTO33.16TCIOPENC	EUR											
Warrant	DE000CP973Z5	ALSTO33.25TCIOPENC	EUR											
Warrant	DE000CU344C1	ALSTO33.34TL 0919Z	EUR	0,60	0,60	0,59			0,59					
Warrant	DE000CP1DS06	ALSTO33.95C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6PUZ8	ALSTO33.95C 0919C	EUR											
Warrant	DE000CP27129	ALSTO33.95C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6P4P5	ALSTO33.95C 1220C	EUR											
Warrant	DE000CP28Z24	ALSTO33.95P 0320C	EUR											
Warrant	DE000CP7GXX4	ALSTO33.95P 0919C	EUR											
Warrant	DE000CP7HBM1	ALSTO33.95P 1219C	EUR											
Warrant	DE000CP28ZR1	ALSTO34.82C 0320C	EUR											
Warrant	LU1921251895	ALSTO34.82C 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP4K4D8	ALSTO34.82C 0620C	EUR											
Warrant	DE000CP6PU00	ALSTO34.82C 0919C	EUR											
Warrant	DE000CJ3WKX5	ALSTO34.82C 0919Z	EUR	1,03	1,03	1,02			1,02					
Warrant	DE000CP18CE9	ALSTO34.82C 1219C	EUR											
Warrant	LU1910305249	ALSTO34.82C 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJSEWD5	ALSTO34.82C 1219Z	EUR	1,20	1,20	1,18			1,18					
Warrant	LU1921252273	ALSTO34.82P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964325663	ALSTO34.82P 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP850W2	ALSTO34.82P 0919C	EUR											
Warrant	DE000CQ7CQW8	ALSTO34.82P 1219C	EUR											
Warrant	LU1921251622	ALSTO34.82P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA1QDN6	ALSTO34.82TL 0919C	EUR											
Warrant	DE000CU35QY1	ALSTO35.34TL 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP18CG4	ALSTO35.69C 0320C	EUR											
Warrant	DE000CP4LEW3	ALSTO35.69C 0919C	EUR											
Warrant	DE000CQ4FYX8	ALSTO35.69C 1219C	EUR											
Warrant	DE000CP9ZXT8	ALSTO35.69P 1219C	EUR											
Warrant	DE000CP1DSE4	ALSTO36.56C 0320C	EUR											
Warrant	DE000CP6PU18	ALSTO36.56C 0919C	EUR											
Warrant	DE000CQ7XLA1	ALSTO36.56C 1219C	EUR											
Warrant	DE000CP28Z59	ALSTO37.44C 0320C	EUR											
Warrant	DE000CP6PU26	ALSTO37.44C 0919C	EUR											
Warrant	DE000CP6PU34	ALSTO37.44C 1219C	EUR											
Warrant	DE000CP6P4Q3	ALSTO37.44C 1220C	EUR											
Warrant	DE000CQ7CPS8	ALSTO37.76TPIOPENC	EUR											
Warrant	DE000CQ7CP82	ALSTO37.76TPIOPENC	EUR											
Warrant	DE000CP18CH2	ALSTO38.31C 0320C	EUR											
Warrant	DE000CP4K4E6	ALSTO38.31C 0620C	EUR											
Warrant	DE000CP6RPT7	ALSTO38.31C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6PU42	ALSTO38.31C 1219C	EUR											
Warrant	DE000CP85KB7	ALSTO38.31TS 0919C	EUR											
Warrant	DE000CQ99YT9	ALSTO38.58TPIOPENC	EUR											
Warrant	DE000CP1DSF1	ALSTO39.18C 0320C	EUR											
Warrant	LU1921251978	ALSTO39.18C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU13NT5	ALSTO39.18C 0320Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964324344	ALSTO39.18C 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP86VCO	ALSTO39.18C 0919C	EUR											
Warrant	LU1860066668	ALSTO39.18C 0919S	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WP95	ALSTO39.18C 0919Z	EUR	0,29	0,29	0,27			0,27					
Warrant	DE000CQ4FY25	ALSTO39.18C 1219C	EUR											
Warrant	LU1910377743	ALSTO39.18C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CJ81AU0	ALSTO39.18C 1219Z	EUR	0,53	0,53	0,52			0,52					
Warrant	LU1964323965	ALSTO39.18P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ82XB0	ALSTO39.22TPIOPENZ	EUR											
Warrant	DE000CQ7XGH6	ALSTO39.44TPIOPENC	EUR											
Warrant	DE000CQ7XT18	ALSTO39.45TPIOPENC	EUR											
Warrant	LU1946339394	ALSTO39.54TS OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP282T7	ALSTO40.05C 0320C	EUR											
Warrant	DE000CP99UN2	ALSTO40.05C 0919C	EUR											
Warrant	DE000CP850V4	ALSTO40.05C 1219C	EUR											
Warrant	DE000CP85KC5	ALSTO40.05TS 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7GXW6	ALSTO40.92C 0620C	EUR											
Warrant	DE000CP6P4R1	ALSTO40.92C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP85PG5	ALSTO41.27TPIOPENC	EUR											
Warrant	DE000CP85NE5	ALSTO41.29TPIOPENC	EUR											
Warrant	LU1946102891	ALSTO41.53TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CQ7XLB9	ALSTO41.79C 1219C	EUR											
Warrant	DE000CP85KD3	ALSTO41.79TS 0919C	EUR											
Warrant	DE000CA0YQ52	ALSTO42.47TS OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7CQ00	ALSTO42.66C 1219C	EUR											
Warrant	DE000CP994Z1	ALSTO43.36TPIOPENC	EUR											
Warrant	DE000CP993S8	ALSTO43.37TPIOPENC	EUR											
Warrant	DE000CU15BU3	ALSTO43.53C 0320Z	EUR	0,31	0,31	0,30			0,30					
Warrant	LU1964324856	ALSTO43.53C 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU15BV1	ALSTO43.53C 0620Z	EUR	0,39	0,40	0,39			0,40					
Warrant	DE000CU15B57	ALSTO43.53C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CU15BT5	ALSTO43.53C 1219Z	EUR	0,16	0,16	0,14			0,14					
Warrant	DE000CP99128	ALSTO43.53TS 0919C	EUR											
Warrant	DE000CJ82XC8	ALSTO44.27TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1968977121	ALSTO45.19TPIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU35NJ9	ALSTO47.47TS OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU15223	ALSTO49.22TPIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CD20TY3	ALTEN 54.5TCIOPENZ	EUR											
Warrant	LU1937291851	ALTEN 83.2TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1937292156	ALTEN 88.4TL OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CD208T3	ALTEN48.22TCIOPENZ	EUR											
Warrant	DE000CD5PN30	ALTEN60.67TCIOPENZ	EUR											
Warrant	DE000CV2CCE0	ALTEN66.56TCIOPENZ	EUR											
Warrant	DE000CJ8ZZJ4	ALTEN76.79TCIOPENZ	EUR											
Warrant	DE000CJ81XG1	ALTEN86.99TCIOPENZ	EUR											
Warrant	DE000CU16AX7	ALTEN97.02TCIOPENZ	EUR											
Warrant	DE000CJSEWE3	ALTIA 2C 1219Z	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ3UZU3	ALTIA 2P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CB69	ALTIA 2P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83PC2	ALTIA 3C 0320Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ83PB4	ALTIA 3C 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU35PG0	ALTIA 4C 0320Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5D548	ALTIA 1.4P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EWF0	ALTIA 1.5P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E0T2	ALTIA 1.6P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E157	ALTIA 1.8C 1219Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5D530	ALTIA 1.9C 0919Z	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5DC00	ALTIA 2.1C 0919Z	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5C680	ALTIA 2.3C 0919Z	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ82QT6	ALTIA 2.5C 0320Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3UPT6	ALTIA 2.5C 0919Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5CB51	ALTIA 2.5C 1219Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ83B55	ALTIA 2.7C 0919Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ83YV4	ALTIA 2.7C 1219Z	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ83L46	ALTIA 2.9C 0919Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU12Y75	ALTIA 3.1C 0919Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU12Y83	ALTIA 3.2C 1219Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU12124	ALTIA 3.3C 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU12105	ALTIA 3.4C 1219Z	EUR	0,44	0,52	0,44	1760,00	1	0,52	4000				
Warrant	DE000CU154A8	ALTIA 3.5C 0320Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU16BH8	ALTIA 3.5C 0620Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU15397	ALTIA 3.5C 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU16FV0	ALTIA 3.7C 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	DE000CU35BD7	ALTIA 3.9C 1219Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5BQ89	ALTIA 1.05TCIOPENZ	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CJ5BML5	ALTIA 1.26TCIOPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ3XCU6	ALTIA 1.45TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5EHE4	ALTIA 1.67TCIOPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ82JP9	ALTIA 1.88TCIOPENZ	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ828N5	ALTIA 2.07TCIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CJ83LW9	ALTIA 2.28TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CU12XA6	ALTIA 2.49TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CU15TZ4	ALTIA 2.69TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CU35TX7	ALTIA 3.19TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1860068797	ALTRA 6P 0919S	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ9KBP3	ALTRA 6TCIOPENZ	EUR											
Warrant	DE000CJ3UPU4	ALTRA 8C 0919Z	EUR											
Warrant	NL0013267701	ALTRA 10P 0919B	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013348980	ALTRA 10P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQ9F0	ALTRA 12C 0320T	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013261555	ALTRA 12C 0919B	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOGAE0	ALTRA 12C 1219T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOQ9H6	ALTRA 12P 0320T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1964326125	ALTRA 12P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOG6W3	ALTRA 12P 1219T	EUR	0,00	0,00	0,00			0,00					
Warrant	LU1860068524	ALTRA 13C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOQ9C7	ALTRA 13C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCORG69	ALTRA 13C 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOQ9G8	ALTRA 14C 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0I434	ALTRA 14C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOGAF7	ALTRA 14C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCORGH7	ALTRA 15C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5EQG0	ALTRA 6.87TCIOPENZ	EUR											
Warrant	DE000CP6QUD3	ALTRA 7.5TCIOPENZ	EUR											
Warrant	DE000CJ3V4M0	ALTRA 4.23TCIOPENZ	EUR											
Warrant	DE000CE4XBZ0	ALTRA 4.72TCIOPENZ	EUR											
Warrant	DE000CJ3U9E7	ALTRA 5.26TCIOPENZ	EUR											
Warrant	DE000CA33NW9	ALTRA 5.78TCIOPENZ	EUR											
Warrant	DE000CJ5EKH1	ALTRA 6.31TCIOPENZ	EUR											
Warrant	DE000CJ5EN97	ALTRA 6.58TL OPENZ	EUR											
Warrant	DE000CJ804F2	ALTRA 7.31TCIOPENZ	EUR											
Warrant	DE000CJ81NS7	ALTRA 7.78TCIOPENZ	EUR											
Warrant	DE000CJ81NJ6	ALTRA 8.08TL OPENZ	EUR											
Warrant	DE000CJ81NT5	ALTRA 8.27TCIOPENZ	EUR											
Warrant	LU1946339634	ALTRA 8.32TL OPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ81NU3	ALTRA 8.77TCIOPENZ	EUR											
Warrant	DE000CU12E38	ALTRA 9.77TCIOPENZ	EUR											
Warrant	DE000CU15231	ALTRA10.78TCIOPENZ	EUR											
Warrant	DE000CU12QL7	ALTRA14.86TCIOPENZ	EUR											
Warrant	DE000CJ5DBP5	ALTRA5.038TL OPENZ	EUR											
Warrant	DE000CJ3US60	ALTRA5.557TL OPENZ	EUR											
Warrant	DE000CJ3US78	ALTRA6.071TL OPENZ	EUR											
Warrant	DE000CJ5E1T0	ALTRA7.081TL OPENZ	EUR											
Warrant	DE000CJ81LJ0	ALTRA7.583TL OPENZ	EUR											
Warrant	DE000CJ81NK4	ALTRA8.583TL OPENZ	EUR											
Warrant	DE000CU12ER0	ALTRA9.584TL OPENZ	EUR											
Warrant	DE000CC7VVG1	AMAZO 320TCIOPENZ	EUR	13,42	13,42	13,42			13,42					
Warrant	DE000CY711P9	AMAZO 800TCIOPENZ	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CY6CAD4	AMAZO 850TCIOPENZ	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CY71178	AMAZO 875TCIOPENZ	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000CY6CAE2	AMAZO 900TCIOPENZ	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CQ1PB89	AMAZO 950TCIOPENZ	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000CQ1PCQ5	AMAZO 1025TCIOPENZ	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000CQ1PBD5	AMAZO 1025TCIOPENZ	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CQ1PBF0	AMAZO 1075TCIOPENZ	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CQ1Q8A0	AMAZO 1100TCIOPENZ	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CQ1Q8C5	AMAZO 1125TCIOPENZ	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000CQ28794	AMAZO 1125TCIOPENZ	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CQ29450	AMAZO 1150TCIOPENZ	EUR	5,54	5,54	5,54			5,54					
Warrant	NL0013064413	AMAZO 1200P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ298E1	AMAZO 1200TCIOPENZ	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CJ5BC28	AMAZO 1211TL OPENZ	EUR	3,01	3,09	3,01			3,09					
Warrant	DE000CJ3VYW0	AMAZO 1216TCIOPENZ	EUR	6,32	6,48	6,32			6,48					



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	DE000CJ8Z220	AMAZO 1300P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ8Z238	AMAZO 1300P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4KQC1	AMAZO 1300TClOPENC	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CJ3XE06	AMAZO 1315TL OPENZ	EUR	5,07	5,23	5,07			5,23					
Warrant	NL0013064447	AMAZO 1350P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ81T65	AMAZO 1400P 0320Z	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CP7F8K8	AMAZO 1400P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859978394	AMAZO 1400P 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4KU64	AMAZO 1400TClOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ5E7C3	AMAZO 1416TL OPENZ	EUR	2,09	2,17	2,09			2,17					
Warrant	DE000CJ5E785	AMAZO 1420TClOPENZ	EUR	4,55	4,71	4,55			4,71					
Warrant	NL0013064421	AMAZO 1450P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84427	AMAZO 1450P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4K217	AMAZO 1450TClOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP4K3U4	AMAZO 1450TClOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1896326813	AMAZO 1450TClOPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CU13RD0	AMAZO 1500P 0620Z	EUR	0,47	0,47	0,45			0,45					
Warrant	DE000CP7H1Q8	AMAZO 1500P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WNA7	AMAZO 1500P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0TP82	AMAZO 1500P 0920T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013258841	AMAZO 1500P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7H1U0	AMAZO 1500P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5E3A6	AMAZO 1500P 1219Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000UC0TPe1	AMAZO 1500P 1220T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP4LC99	AMAZO 1500TClOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1896326904	AMAZO 1500TClOPENS	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP98E65	AMAZO 1500TL 0919C	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ5E7D1	AMAZO 1517TL OPENZ	EUR	1,63	1,71	1,63			1,71					
Warrant	NL0013258833	AMAZO 1550P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7F8L6	AMAZO 1550P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP842C1	AMAZO 1550P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4KL3	AMAZO 1550TClOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP6P2E3	AMAZO 1550TClOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP6Q821	AMAZO 1550TClOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1896327035	AMAZO 1550TClOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP91MH8	AMAZO 1550TL 0919C	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1964474743	AMAZO 1550TL 0919S	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1946320535	AMAZO 1550TL 1219S	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1910591319	AMAZO 1575TL OPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOQ3H9	AMAZO 1600C 0320T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP6RHCO	AMAZO 1600C 0919C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCOFNE5	AMAZO 1600C 1219T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000KA1QRK2	AMAZO 1600P 0121C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOQ3Q0	AMAZO 1600P 0320T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013351877	AMAZO 1600P 0620B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1969058129	AMAZO 1600P 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP84YE5	AMAZO 1600P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU151Q4	AMAZO 1600P 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000KA1QRH8	AMAZO 1600P 0920C	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0012967160	AMAZO 1600P 1219B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP84YH8	AMAZO 1600P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0FPW2	AMAZO 1600P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817294223	AMAZO 1600P 1220S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1817294819	AMAZO 1600P 1221S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP7GK77	AMAZO 1600TClOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000KA2UK87	AMAZO 1600TClOPENC	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP7GLV3	AMAZO 1600TClOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1921207640	AMAZO 1600TClOPENS	EUR	2,14	2,22	2,14	4862,08	1	2,22	2272				
Warrant	DE000CP91MJ4	AMAZO 1600TL 0919C	EUR	2,55	2,75	2,55	382,50	1	2,75	150				
Warrant	LU1964474826	AMAZO 1600TL 0919S	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1946320618	AMAZO 1600TL 1219S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ82UM3	AMAZO 1617TClOPENZ	EUR	2,82	2,98	2,82			2,98					
Warrant	DE000CJ5E7E9	AMAZO 1619TL OPENZ	EUR	1,16	1,24	1,16			1,24					
Warrant	LU1921236664	AMAZO 1628TL OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP6QXT3	AMAZO 1650C 0320C	EUR	2,95	2,95	2,95			2,95					
Warrant	NL0013064405	AMAZO 1650C 0919B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP6QXE5	AMAZO 1650C 0919C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP6QXM8	AMAZO 1650C 1219C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOQ3A4	AMAZO 1650C 1219T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP975D7	AMAZO 1650P 0121C	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	DE000KA2UKG5	AMAZO 1650P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937382734	AMAZO 1650P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP97494	AMAZO 1650P 0620C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1969058558	AMAZO 1650P 0620S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0012967152	AMAZO 1650P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7F8M4	AMAZO 1650P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP975B1	AMAZO 1650P 0920C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP7H1T2	AMAZO 1650P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921029101	AMAZO 1650P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013066525	AMAZO 1650P 1220B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP7GXA2	AMAZO 1650T CIO PENC	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1964437039	AMAZO 1650T CIO PENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP91MK2	AMAZO 1650TL 0919C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1964475047	AMAZO 1650TL 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	LU1946320709	AMAZO 1650TL 1219S	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1964437203	AMAZO 1675T CIO PENS	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1964752650	AMAZO 1680TL OPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOQ3J5	AMAZO 1700C 0320T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP6QXX5	AMAZO 1700C 0620C	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0013066491	AMAZO 1700C 0919B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP6QXF2	AMAZO 1700C 0919C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOFPB6	AMAZO 1700C 0919T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ8ZZ79	AMAZO 1700C 0919Z	EUR	1,72	1,86	1,72			1,86					
Warrant	DE000CP6QX14	AMAZO 1700C 0920C	EUR	3,20	3,20	3,20			3,20					
Warrant	NL0013064439	AMAZO 1700C 1219B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOFNF2	AMAZO 1700C 1219T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP912U4	AMAZO 1700P 0121C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000KA1QRE5	AMAZO 1700P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937344213	AMAZO 1700P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP912Q2	AMAZO 1700P 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1969058806	AMAZO 1700P 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7H1P0	AMAZO 1700P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOFQB4	AMAZO 1700P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ82VP4	AMAZO 1700P 0919Z	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000CP97QA1	AMAZO 1700P 0920C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP842B3	AMAZO 1700P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921260532	AMAZO 1700P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQ3F3	AMAZO 1700P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ83X83	AMAZO 1700P 1219Z	EUR	0,46	0,46	0,42			0,42					
Warrant	LU1817294496	AMAZO 1700P 1220S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1817295204	AMAZO 1700P 1222S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP995H6	AMAZO 1700T CIO PENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP994E6	AMAZO 1700T CIO PENC	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1964437468	AMAZO 1700T CIO PENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP99Y86	AMAZO 1700TL 0919C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1964475120	AMAZO 1700TL 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1964744475	AMAZO 1700TL 1219S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1968911534	AMAZO 1733TL OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP6QX48	AMAZO 1750C 0121C	EUR	3,25	3,25	3,25			3,25					
Warrant	NL0013255789	AMAZO 1750C 0919B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP6QXG0	AMAZO 1750C 0919C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOFFC4	AMAZO 1750C 0919T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP6QXN6	AMAZO 1750C 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOQ3B2	AMAZO 1750C 1219T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP97QC7	AMAZO 1750P 0121C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP97478	AMAZO 1750P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1946441752	AMAZO 1750P 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP97P89	AMAZO 1750P 0620C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1969059101	AMAZO 1750P 0620S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013060940	AMAZO 1750P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7F8N2	AMAZO 1750P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP912S8	AMAZO 1750P 0920C	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013334915	AMAZO 1750P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP84YG0	AMAZO 1750P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921260615	AMAZO 1750P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP994F3	AMAZO 1750T CIO PENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP995J2	AMAZO 1750T CIO PENC	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1964794652	AMAZO 1750T CIO PENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP993C2	AMAZO 1750TL 0919C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1969042719	AMAZO 1750TL 0919S	EUR	1,39	1,39	1,39			1,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1969044681	AMAZO 1750TL 1219S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1968911880	AMAZO 1785TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP6QXU1	AMAZO 1800C 0320C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UCOQ3K3	AMAZO 1800C 0320T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ81PL7	AMAZO 1800C 0320Z	EUR	1,94	2,04	1,94			2,04					
Warrant	DE000UCOTNX6	AMAZO 1800C 0620T	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0013060924	AMAZO 1800C 0919B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QXH8	AMAZO 1800C 0919C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896110217	AMAZO 1800C 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOFPD2	AMAZO 1800C 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ3X6A8	AMAZO 1800C 0919Z	EUR	1,01	1,12	1,01			1,12					
Warrant	NL0013255797	AMAZO 1800C 1219B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP7H1F1	AMAZO 1800C 1219C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOFNG0	AMAZO 1800C 1219T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ5E2M3	AMAZO 1800C 1219Z	EUR	1,55	1,65	1,55			1,65					
Warrant	DE000KA2UG18	AMAZO 1800P 0121C	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013351828	AMAZO 1800P 0320B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP912N9	AMAZO 1800P 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1946441919	AMAZO 1800P 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOQ3R8	AMAZO 1800P 0320T	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013661614	AMAZO 1800P 0620B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA2TW29	AMAZO 1800P 0620C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1969043527	AMAZO 1800P 0620S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCDTP17	AMAZO 1800P 0620T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP7H1N5	AMAZO 1800P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817238402	AMAZO 1800P 0919S	EUR											
Warrant	DE000UCOFQC2	AMAZO 1800P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU151R2	AMAZO 1800P 0919Z	EUR	0,32	0,32	0,26			0,26					
Warrant	DE000KA2U027	AMAZO 1800P 0920C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7H1S4	AMAZO 1800P 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1937381413	AMAZO 1800P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOFPX0	AMAZO 1800P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA1N7W6	AMAZO 1800TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA1PA46	AMAZO 1800TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1964794736	AMAZO 1800TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA1N602	AMAZO 1800TL 0919C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1969043014	AMAZO 1800TL 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1969044921	AMAZO 1800TL 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU151E6	AMAZO 1819TL OPENZ	EUR	0,28	0,36	0,28	342,00	3	0,36	1100				
Warrant	DE000CU152R6	AMAZO 1820TCIOPENZ	EUR	1,04	1,20	1,04			1,20					
Warrant	LU1968912185	AMAZO 1838TL OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP849F9	AMAZO 1850C 0320C	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP6QXY3	AMAZO 1850C 0620C	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013256738	AMAZO 1850C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6QXJ4	AMAZO 1850C 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1896110308	AMAZO 1850C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOFPE0	AMAZO 1850C 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP6QXP1	AMAZO 1850C 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOQ3C0	AMAZO 1850C 1219T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA1RK34	AMAZO 1850P 0121C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP97P63	AMAZO 1850P 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1969056180	AMAZO 1850P 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA1RK23	AMAZO 1850P 0620C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP85XF1	AMAZO 1850P 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921260458	AMAZO 1850P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1RK18	AMAZO 1850P 0920C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP842A5	AMAZO 1850P 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1946440861	AMAZO 1850P 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KA1PNW8	AMAZO 1850TCIOPENC	EUR											
Warrant	DE000KA1PPU7	AMAZO 1850TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1968990819	AMAZO 1850TCIOPENS	EUR											
Warrant	DE000KA1PMX8	AMAZO 1850TL 0919C	EUR											
Warrant	LU1969043360	AMAZO 1850TL 0919S	EUR											
Warrant	LU1969045225	AMAZO 1850TL 1219S	EUR											
Warrant	DE000CP86L78	AMAZO 1900C 0320C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOQ3L1	AMAZO 1900C 0320T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP86MB1	AMAZO 1900C 0620C	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013258825	AMAZO 1900C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP7H1B0	AMAZO 1900C 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896110480	AMAZO 1900C 0919S	EUR	0,59	0,59	0,59			0,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOFZL4	AMAZO 1900C 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ8Z287	AMAZO 1900C 0919Z	EUR	0,49	0,55	0,49			0,55					
Warrant	DE000CP86MF2	AMAZO 1900C 0920C	EUR	2,17	2,17	2,17			2,17					
Warrant	NL0013257496	AMAZO 1900C 1219B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7H1G9	AMAZO 1900C 1219C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921029010	AMAZO 1900C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOFNH8	AMAZO 1900C 1219T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU142N0	AMAZO 1900C 1219Z	EUR	1,05	1,13	1,05			1,13					
Warrant	DE000KA2U4C5	AMAZO 1900P 0121C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000KA1RKX8	AMAZO 1900P 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1969056420	AMAZO 1900P 0320S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA1RSY9	AMAZO 1900P 0620C	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012964142	AMAZO 1900P 0919B	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP7H1M7	AMAZO 1900P 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1817238741	AMAZO 1900P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOFQD0	AMAZO 1900P 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU12V86	AMAZO 1900P 0919Z	EUR	0,69	0,69	0,60			0,60					
Warrant	DE000KA2TW37	AMAZO 1900P 0920C	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0012964175	AMAZO 1900P 1219B	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CP84YF2	AMAZO 1900P 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1946441083	AMAZO 1900P 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOQ3G1	AMAZO 1900P 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA1QVE7	AMAZO 1900TCIOPENC	EUR											
Warrant	DE000KA1QU58	AMAZO 1900TCIOPENC	EUR											
Warrant	LU1968884038	AMAZO 1900TCIOPENS	EUR											
Warrant	DE000KA1QUS9	AMAZO 1900TL 0919C	EUR											
Warrant	LU1969186714	AMAZO 1900TL 0919S	EUR											
Warrant	LU1969186987	AMAZO 1900TL 1219S	EUR											
Warrant	DE000CP86MJ4	AMAZO 1950C 0121C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP6QXV9	AMAZO 1950C 0320C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP912F5	AMAZO 1950C 0620C	EUR	1,64	1,64	1,64			1,64					
Warrant	NL0012969026	AMAZO 1950C 0919B	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP6QXK2	AMAZO 1950C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1877106853	AMAZO 1950C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOGM98	AMAZO 1950C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QX22	AMAZO 1950C 0920C	EUR	1,95	1,95	1,95			1,95					
Warrant	NL0013660780	AMAZO 1950C 1219B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6QXQ9	AMAZO 1950C 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896110647	AMAZO 1950C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOQ3D8	AMAZO 1950C 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KA2U035	AMAZO 1950P 0121C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000KA1QRD7	AMAZO 1950P 0320C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KA1RQU1	AMAZO 1950P 0620C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP92222	AMAZO 1950P 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937380878	AMAZO 1950P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA1RSZ6	AMAZO 1950P 0920C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP7H1R6	AMAZO 1950P 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1969054052	AMAZO 1950P 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP912K5	AMAZO 2000C 0121C	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013351802	AMAZO 2000C 0320B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP849G7	AMAZO 2000C 0320C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOQ3M9	AMAZO 2000C 0320T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ81X02	AMAZO 2000C 0320Z	EUR	1,06	1,12	1,06			1,12					
Warrant	DE000CP918L0	AMAZO 2000C 0620C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOTNY4	AMAZO 2000C 0620T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CU14123	AMAZO 2000C 0620Z	EUR	1,39	1,46	1,39			1,46					
Warrant	NL0013337264	AMAZO 2000C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7H1C8	AMAZO 2000C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1817235994	AMAZO 2000C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOGMA3	AMAZO 2000C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3V560	AMAZO 2000C 0919Z	EUR	0,19	0,22	0,19			0,22					
Warrant	DE000CP912H1	AMAZO 2000C 0920C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOTP41	AMAZO 2000C 0920T	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013076201	AMAZO 2000C 1219B	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP7H1H7	AMAZO 2000C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896110720	AMAZO 2000C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOGH12	AMAZO 2000C 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5CBN2	AMAZO 2000C 1219Z	EUR	0,67	0,73	0,67			0,73					
Warrant	DE000UCOTPA9	AMAZO 2000C 1220T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000KA1RS02	AMAZO 2000P 0121C	EUR	2,52	2,52	2,52			2,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP97460	AMAZO 2000P 0320C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOQ356	AMAZO 2000P 0320T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000KA1QRF2	AMAZO 2000P 0620C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UCOTP25	AMAZO 2000P 0620T	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013663701	AMAZO 2000P 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP92X85	AMAZO 2000P 0919C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1817239129	AMAZO 2000P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOGMF2	AMAZO 2000P 0919T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CU35CL8	AMAZO 2000P 0919Z	EUR	1,30	1,30	1,16			1,16					
Warrant	DE000KA1RQV9	AMAZO 2000P 0920C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOTP90	AMAZO 2000P 0920T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP85HG2	AMAZO 2000P 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1969054482	AMAZO 2000P 1219S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOFFY8	AMAZO 2000P 1219T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOTPF8	AMAZO 2000P 1220T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA2UJC6	AMAZO 2000TPIOPENC	EUR	1,15	1,15	1,03		11,50	1,03	10				
Warrant	DE000KA2UK95	AMAZO 2000TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000KA2UHK3	AMAZO 2000TS 0919C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1964794900	AMAZO 2045TPIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP97P22	AMAZO 2050C 0121C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP86L86	AMAZO 2050C 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6QXZ0	AMAZO 2050C 0620C	EUR	1,26	1,26	1,26			1,26					
Warrant	NL0013343593	AMAZO 2050C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QXL0	AMAZO 2050C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOGPB4	AMAZO 2050C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP97P06	AMAZO 2050C 0920C	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013660798	AMAZO 2050C 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QXR7	AMAZO 2050C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1896110993	AMAZO 2050C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOQ3E6	AMAZO 2050C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA1RQW7	AMAZO 2050P 0121C	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP912M1	AMAZO 2050P 0320C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP97486	AMAZO 2050P 0620C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000KA1RBP3	AMAZO 2050P 0919C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA1QRG0	AMAZO 2050P 0920C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP97P48	AMAZO 2050P 1219C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1969054722	AMAZO 2050P 1219S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP91MQ9	AMAZO 2050TS 0919C	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1969043790	AMAZO 2050TS 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU14HX7	AMAZO 2050TS 0919Z	EUR	1,67	1,67	1,52			1,52					
Warrant	LU1969046033	AMAZO 2050TS 1219S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CQ97TG0	AMAZO 2075TPIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ97SM0	AMAZO 2075TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921071053	AMAZO 2090TS OPENS	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1937345707	AMAZO 2090TS OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP97445	AMAZO 2100C 0121C	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013660806	AMAZO 2100C 0320B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP912E8	AMAZO 2100C 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921029283	AMAZO 2100C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOQ3N7	AMAZO 2100C 0320T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP86MC9	AMAZO 2100C 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013070311	AMAZO 2100C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7H1D6	AMAZO 2100C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817236455	AMAZO 2100C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOHQR6	AMAZO 2100C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ8Z2L7	AMAZO 2100C 0919Z	EUR	0,06	0,07	0,06			0,06					
Warrant	DE000CP97437	AMAZO 2100C 0920C	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013661606	AMAZO 2100C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7H1J3	AMAZO 2100C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896111025	AMAZO 2100C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOGM56	AMAZO 2100C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU14ZP5	AMAZO 2100C 1219Z	EUR	0,40	0,44	0,40			0,44					
Warrant	DE000KA1QRJ4	AMAZO 2100P 0121C	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP97P55	AMAZO 2100P 0320C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP912P4	AMAZO 2100P 0620C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOGPF5	AMAZO 2100P 0919T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP975A3	AMAZO 2100P 0920C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000KA1RBQ1	AMAZO 2100P 1219C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOQNN3	AMAZO 2100P 1219T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP1DRP2	AMAZO 2100TPIOPENC	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	DE000CQ9J6J6	AMAZO 2100TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ9J6U3	AMAZO 2100TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1964795030	AMAZO 2100TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1909872480	AMAZO 2100TPIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP91MR7	AMAZO 2100TS 0919C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1969044095	AMAZO 2100TS 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1969046389	AMAZO 2100TS 1219S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CQ982Q4	AMAZO 2125TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CQ98236	AMAZO 2125TPIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1937346184	AMAZO 2138TS OPENS	EUR	3,05	3,05	3,02	152,50	1	3,02	50				
Warrant	DE000CP6QX55	AMAZO 2150C 0121C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP6QXW7	AMAZO 2150C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921029366	AMAZO 2150C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP97429	AMAZO 2150C 0620C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013344187	AMAZO 2150C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP84YB1	AMAZO 2150C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOHQ54	AMAZO 2150C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA1QR81	AMAZO 2150C 0920C	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013060957	AMAZO 2150C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QX55	AMAZO 2150C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOQNM5	AMAZO 2150C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013066509	AMAZO 2150C 1220B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP975C9	AMAZO 2150P 0121C	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000KA1RKW0	AMAZO 2150P 0320C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP97P71	AMAZO 2150P 0620C	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP912R0	AMAZO 2150P 0920C	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CQ9J2N9	AMAZO 2150TPIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CQ9JYR3	AMAZO 2150TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP1DRQ0	AMAZO 2150TPIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1921072028	AMAZO 2150TPIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP91MS5	AMAZO 2150TS 0919C	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1969044335	AMAZO 2150TS 0919S	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1969046629	AMAZO 2150TS 1219S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CQ98136	AMAZO 2175TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CQ982Q4	AMAZO 2175TPIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ82UL5	AMAZO 2176TS OPENZ	EUR	1,41	1,41	1,33			1,33					
Warrant	DE000CJ82W51	AMAZO 2178TPIOPENZ	EUR	3,44	3,44	3,28			3,28					
Warrant	LU1968912854	AMAZO 2185TS OPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000KA1QRC9	AMAZO 2200C 0121C	EUR	1,43	1,43	1,43			1,43					
Warrant	NL0013351810	AMAZO 2200C 0320B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP849H5	AMAZO 2200C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921029440	AMAZO 2200C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOQ3P2	AMAZO 2200C 0320T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ83RE4	AMAZO 2200C 0320Z	EUR	0,51	0,54	0,51			0,54					
Warrant	NL0013351851	AMAZO 2200C 0620B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA1QRA3	AMAZO 2200C 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOTNZ1	AMAZO 2200C 0620T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU13Q25	AMAZO 2200C 0620Z	EUR	0,79	0,83	0,79			0,83					
Warrant	NL0013060932	AMAZO 2200C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7H1E4	AMAZO 2200C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOHQT2	AMAZO 2200C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82VS8	AMAZO 2200C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86MG0	AMAZO 2200C 0920C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOTP58	AMAZO 2200C 0920T	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013663719	AMAZO 2200C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7H1K1	AMAZO 2200C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOHQU0	AMAZO 2200C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ83RD6	AMAZO 2200C 1219Z	EUR	0,23	0,26	0,23			0,26					
Warrant	DE000UCOTPB7	AMAZO 2200C 1220T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP912T6	AMAZO 2200P 0121C	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UCOQNQ6	AMAZO 2200P 0320T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000KA1RKY6	AMAZO 2200P 0620C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOTP33	AMAZO 2200P 0620T	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000UCOK051	AMAZO 2200P 0919T	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP97P97	AMAZO 2200P 0920C	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UCOGPJ7	AMAZO 2200P 1219T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ97SN8	AMAZO 2200TPIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP1DRR8	AMAZO 2200TPIOPENC	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CQ97TH8	AMAZO 2200TPIOPENC	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1921072457	AMAZO 2200TPIOPENS	EUR	2,57	2,57	2,57			2,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1988668064	AMAZO 2200TPIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP91267	AMAZO 2200TS 0919C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1969158184	AMAZO 2200TS 0919S	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1969160834	AMAZO 2200TS 1219S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000KA1RBM0	AMAZO 2250C 0121C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP86194	AMAZO 2250C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921029523	AMAZO 2250C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6QX06	AMAZO 2250C 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP85HF4	AMAZO 2250C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0K044	AMAZO 2250C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QX30	AMAZO 2250C 0920C	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013343601	AMAZO 2250C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP84VC9	AMAZO 2250C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0SBU9	AMAZO 2250C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP97Q89	AMAZO 2250P 0121C	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000KA1RK00	AMAZO 2250P 0920C	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CQ982R2	AMAZO 2250TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000CQ98144	AMAZO 2250TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1937331319	AMAZO 2250TPIOPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1988668221	AMAZO 2250TPIOPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000KA1PMY6	AMAZO 2250TS 0919C	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CU148L7	AMAZO 2250TS 0919Z	EUR	3,46	3,46	3,31			3,31					
Warrant	LU1968913159	AMAZO 2280TS OPENS	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000KA1RKV2	AMAZO 2300C 0121C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP918K2	AMAZO 2300C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921260706	AMAZO 2300C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0QNP8	AMAZO 2300C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP86MD7	AMAZO 2300C 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012964126	AMAZO 2300C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83VT4	AMAZO 2300C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1RBL2	AMAZO 2300C 0920C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7H1L9	AMAZO 2300C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0HQV8	AMAZO 2300C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013248222	AMAZO 2300C 1220B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000KA1RK26	AMAZO 2300P 0121C	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CQ98151	AMAZO 2300TPIOPENC	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ98250	AMAZO 2300TPIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000KA1QU66	AMAZO 2300TPIOPENC	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000KA1QVF4	AMAZO 2300TPIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	LU1937331749	AMAZO 2300TPIOPENS	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000KA1QU77	AMAZO 2300TS 0919C	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000CP86MK2	AMAZO 2350C 0121C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP97411	AMAZO 2350C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1969055299	AMAZO 2350C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP912G3	AMAZO 2350C 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1969056776	AMAZO 2350C 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA1RKU4	AMAZO 2350C 0920C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP84YD7	AMAZO 2350C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2U487	AMAZO 2350P 0121C	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000KA1Q258	AMAZO 2350TPIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000KA1Q332	AMAZO 2350TPIOPENC	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000KA1Q167	AMAZO 2350TS 0919C	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000CU12P27	AMAZO 2377TS OPENZ	EUR	2,32	2,32	2,24			2,24					
Warrant	DE000CJ825E0	AMAZO 2390TPIOPENZ	EUR	5,40	5,40	5,23			5,23					
Warrant	DE000KA1RQT3	AMAZO 2400C 0121C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013663727	AMAZO 2400C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP849J1	AMAZO 2400C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1969043287	AMAZO 2400C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013351869	AMAZO 2400C 0620B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP918M8	AMAZO 2400C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1969057154	AMAZO 2400C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0TP09	AMAZO 2400C 0620T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU343E9	AMAZO 2400C 0620Z	EUR	0,42	0,45	0,42			0,45					
Warrant	NL0013248214	AMAZO 2400C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817237776	AMAZO 2400C 0919S	EUR											
Warrant	DE000CU12RA8	AMAZO 2400C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1RQ55	AMAZO 2400C 0920C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0TP66	AMAZO 2400C 0920T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0012964159	AMAZO 2400C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP86L60	AMAZO 2400C 1219C	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	DE000CU12R86	AMAZO 2400C 1219Z	EUR	0,07	0,08	0,07			0,08					
Warrant	NL0013248230	AMAZO 2400C 1220B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOTPC5	AMAZO 2400C 1220T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA1RSX1	AMAZO 2450C 0121C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP86MA3	AMAZO 2450C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1RBK4	AMAZO 2450C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1969057402	AMAZO 2450C 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP912J7	AMAZO 2450C 0920C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP912L3	AMAZO 2500C 0121C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1969057741	AMAZO 2500C 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1817238154	AMAZO 2500C 0919S	EUR											
Warrant	DE000KA1RSW3	AMAZO 2500C 0920C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA2U019	AMAZO 2550C 0121C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP86ME5	AMAZO 2550C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86MH8	AMAZO 2550C 0920C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3U851	AMAZO 2581TPIOPENZ	EUR	7,18	7,18	7,01			7,01					
Warrant	DE000CP97P30	AMAZO 2600C 0121C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012964134	AMAZO 2600C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97P14	AMAZO 2600C 0920C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOTP74	AMAZO 2600C 0920T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013066517	AMAZO 2600C 1220B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOTPD3	AMAZO 2600C 1220T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP97452	AMAZO 2650C 0121C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6QX63	AMAZO 2750C 0121C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012964167	AMAZO 2750C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1RBN8	AMAZO 2800C 0121C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86ML0	AMAZO 3000C 0121C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1817294140	AMAZO 3300C 1220S	EUR											
Warrant	DE000CR7MGX5	AMAZO459.4TCIOPENZ	EUR	32,26	32,70	32,26			32,70					
Warrant	DE000CJ3XRC2	AMAZO999.9TCIOPENZ	EUR	8,21	8,37	8,21			8,37					
Warrant	DE000CQ7CQF3	AMD 12TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CQ7XZY1	AMD 13TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CQ7YS59	AMD 14TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4LC81	AMD 18TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP7GB37	AMD 19TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5HL28	AMD 21TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP7G3Y9	AMD 23TCIOPENC	EUR	0,65	0,70	0,65	130,00	1	0,70	200				
Warrant	DE000UCOLB78	AMD 24C 1219T	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000CP7G3Z6	AMD 24TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP91Z34	AMD 24TL 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOQ355	AMD 25P 0320T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOLB52	AMD 25P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOLBD0	AMD 25P 1219T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP85FC5	AMD 25TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP85P59	AMD 26TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOLB11	AMD 28C 0919T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UCOLB86	AMD 28C 1219T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP99RP3	AMD 28TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP99QW1	AMD 28TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP99P53	AMD 28TL 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQNF9	AMD 30C 0320T	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000UCOLB29	AMD 30C 0919T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCOLB94	AMD 30C 1219T	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOQ363	AMD 30P 0320T	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UCOLB60	AMD 30P 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOLBE8	AMD 30P 1219T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000KA1QA11	AMD 30TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1QB05	AMD 30TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOLB37	AMD 32C 0919T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOLBA6	AMD 32C 1219T	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000KA1QU41	AMD 32TCIOPENC	EUR											
Warrant	DE000KA1QVD9	AMD 32TCIOPENC	EUR											
Warrant	DE000KA1Q159	AMD 32TL 0919C	EUR											
Warrant	DE000UCOLB45	AMD 34C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOQNH7	AMD 34C 1219T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOQNG7	AMD 35C 0320T	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOQ371	AMD 35P 0320T	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000UCON457	AMD 35P 0919T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UCOLBF5	AMD 35P 1219T	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000UCOQ2Z3	AMD 36C 0919T	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	DE000UCOLB84	AMD 36C 1219T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP7G4P5	AMD 36TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7G317	AMD 36TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP916C3	AMD 36TS 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOQ306	AMD 38C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOLB82	AMD 38C 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP99RQ1	AMD 38TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP85W43	AMD 38TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOQNH5	AMD 40C 0320T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOQ314	AMD 40C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOQN95	AMD 40C 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOQ389	AMD 40P 0320T	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000UCOQ330	AMD 40P 0919T	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000UCON4T5	AMD 40P 1219T	EUR	8,66	8,66	8,66			8,66					
Warrant	DE000CP990G9	AMD 40TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP99ZW2	AMD 40TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP99Y78	AMD 40TS 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOQ322	AMD 42C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQNA0	AMD 42C 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP99RR9	AMD 42TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP99QX9	AMD 42TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOQN79	AMD 44C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQNB8	AMD 44C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP995G8	AMD 44TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP994D8	AMD 44TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOQNJ1	AMD 45C 0320T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOQ397	AMD 45P 0320T	EUR	13,03	13,03	13,03			13,03					
Warrant	DE000UCOQ348	AMD 45P 1219T	EUR	12,57	12,57	12,57			12,57					
Warrant	DE000UCOQNC6	AMD 46C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOQND4	AMD 48C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOQNK9	AMD 50C 0320T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOQNE2	AMD 50C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQNL7	AMD 55C 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU12WA8	AMGN 180C 0919Z	EUR	0,92	1,10	0,92			1,10					
Warrant	DE000CU13EP2	AMGN 180C 1219Z	EUR	1,27	1,45	1,27			1,45					
Warrant	DE000CJ81905	AMGN 200C 0320Z	EUR	0,67	0,77	0,67			0,77					
Warrant	DE000CU13Q33	AMGN 200C 0620Z	EUR	0,90	0,99	0,90			0,99					
Warrant	DE000CJ3X6B6	AMGN 200C 0919Z	EUR	0,14	0,18	0,14			0,18					
Warrant	DE000CJ80PV8	AMGN 200C 1219Z	EUR	0,42	0,51	0,42			0,51					
Warrant	DE000CJ82FT9	AMGN 220C 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CU15355	AMGN 220C 1219Z	EUR	0,10	0,11	0,10			0,11					
Warrant	DE000CU35M72	AML 4.7TClOPENZ	EUR											
Warrant	DE000CJ81ZJ0	AML 6.7TClOPENZ	EUR											
Warrant	DE000CU35TU3	AML 3.73TClOPENZ	EUR	0,17	0,18	0,17			0,18					
Warrant	LU1964331471	AMUN 45P 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921253594	AMUN 50P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1964331802	AMUN 50P 0620S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1910377826	AMUN 50P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910306569	AMUN 55C 1219S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1921253677	AMUN 55P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921252604	AMUN 55P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921252943	AMUN 55P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921253081	AMUN 60C 0320S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1964330077	AMUN 60C 0620S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1859733799	AMUN 60C 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1910306643	AMUN 60C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1946442487	AMUN 60P 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921252786	AMUN 60P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946442057	AMUN 60P 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921253164	AMUN 65C 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1964330408	AMUN 65C 0620S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1859733955	AMUN 65C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921252869	AMUN 65C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1946441679	AMUN 65P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921253248	AMUN 70C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964330820	AMUN 70C 0620S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1946441836	AMUN 70C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946442214	AMUN 75C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJSEHF1	AMUN 42.6TClOPENZ	EUR											
Warrant	LU1937247796	AMUN 54.6TL OPENS	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	DE000CJ83XV6	AMUN 55.6TCIOPENZ	EUR											
Warrant	LU1946401889	AMUN 58.8TL OPENS	EUR		0,76	0,76	0,76			0,76				
Warrant	LU1921080807	AMUN 68.4TS OPENS	EUR		0,63	0,63	0,63			0,63				
Warrant	DE000CJ5BDX9	AMUN 29.58TCIOPENZ	EUR											
Warrant	DE000CJ825M3	AMUN 34.38TCIOPENZ	EUR											
Warrant	DE000CJ83SU8	AMUN 38.66TCIOPENZ	EUR											
Warrant	DE000CJ82685	AMUN 46.68TCIOPENZ	EUR											
Warrant	DE000CJ81DG3	AMUN 50.56TCIOPENZ	EUR											
Warrant	DE000CXOQU41	APPLE 75TCIOPENC	EUR	12,20	12,20	12,20			12,20					
Warrant	LU1896328603	APPLE 105TCIOPENS	EUR	9,87	9,87	9,87			9,87					
Warrant	NL0013254717	APPLE 125P 09198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E384	APPLE 130P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013255821	APPLE 130P 12198	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013257504	APPLE 135P 09198	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946302988	APPLE 135TCIOPENS	EUR	7,33	7,33	7,33			7,33					
Warrant	NL0013258858	APPLE 140P 12198	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013257512	APPLE 140P 12208	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU15561	APPLE 140TL 0819Z	EUR	3,36	3,55	3,36			3,55					
Warrant	NL0013064520	APPLE 145P 09198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97403	APPLE 150P 0121C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU13M78	APPLE 150P 0320Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CP7F8G6	APPLE 150P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5B633	APPLE 150P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013251564	APPLE 150P 12198	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910456703	APPLE 150P 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ82Z46	APPLE 150P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937812680	APPLE 150TCIOPENS	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000UCOFP39	APPLE 160C 0919T	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CJ5E2N1	APPLE 160C 0919Z	EUR	2,38	2,59	2,38			2,59					
Warrant	DE000UCOM461	APPLE 160C 1219T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CP918J4	APPLE 160P 0121C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP918C9	APPLE 160P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQ2F5	APPLE 160P 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP918E5	APPLE 160P 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7H075	APPLE 160P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP918G0	APPLE 160P 0920C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP84YA3	APPLE 160P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1877016862	APPLE 160P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1909872563	APPLE 160TCIOPENS	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000CU15579	APPLE 160TL 0819Z	EUR	2,46	2,65	2,46			2,65					
Warrant	LU1964744632	APPLE 160TL 0919S	EUR	5,23	5,23	5,23			5,23					
Warrant	LU1946321772	APPLE 160TL 1219S	EUR	5,28	5,28	5,28			5,28					
Warrant	LU1910546107	APPLE 165TCIOPENS	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP6QW15	APPLE 170C 0320C	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CP6QW56	APPLE 170C 0620C	EUR	4,68	4,68	4,68			4,68					
Warrant	NL0013254709	APPLE 170C 09198	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP6QWQ1	APPLE 170C 0919C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000UCOLAUG	APPLE 170C 0919T	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CJ5E2P6	APPLE 170C 0919Z	EUR	1,94	2,14	1,94			2,14					
Warrant	DE000CP6QW98	APPLE 170C 0920C	EUR	4,82	4,82	4,82			4,82					
Warrant	NL0013254725	APPLE 170C 12198	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP6QWV1	APPLE 170C 1219C	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UCOQ280	APPLE 170C 1219T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CP912D0	APPLE 170P 0121C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP91174	APPLE 170P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP91190	APPLE 170P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013061070	APPLE 170P 09198	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F8H4	APPLE 170P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ82FZ6	APPLE 170P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP912B4	APPLE 170P 0920C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013064546	APPLE 170P 12198	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7H1A2	APPLE 170P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ83X91	APPLE 170P 1219Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013066566	APPLE 170P 12208	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU15587	APPLE 170TL 0819Z	EUR	2,00	2,19	2,00			2,19					
Warrant	LU1964744806	APPLE 170TL 0919S	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1946321855	APPLE 170TL 1219S	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000UCOTNM9	APPLE 175P 0620T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOTNS6	APPLE 175P 0920T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964437898	APPLE 175TCIOPENS	EUR	3,67	3,67	3,67			3,67					



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	DE000CP6QXC9	APPLE 180C 0121C	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UCOQ2C2	APPLE 180C 0320T	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UC0TNH9	APPLE 180C 0620T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP6QWR9	APPLE 180C 0919C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000UCOF54	APPLE 180C 0919T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ5E2Q4	APPLE 180C 0919Z	EUR	1,50	1,70	1,50			1,70					
Warrant	DE000CP6QWW9	APPLE 180C 1219C	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UCOFNC9	APPLE 180C 1219T	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ5E2S0	APPLE 180C 1219Z	EUR	1,62	1,79	1,62			1,79					
Warrant	DE000KA1QT9	APPLE 180P 0121C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013351901	APPLE 180P 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP974W0	APPLE 180P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921261340	APPLE 180P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA1QQ39	APPLE 180P 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1969061776	APPLE 180P 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013333008	APPLE 180P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7F8J0	APPLE 180P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840922048	APPLE 180P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOFQ95	APPLE 180P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA1QQ54	APPLE 180P 0920C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP84X92	APPLE 180P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921030299	APPLE 180P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOQ2B4	APPLE 180P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1817295543	APPLE 180P 1220S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1817296194	APPLE 180P 1221S	EUR											
Warrant	LU1817296517	APPLE 180P 1222S	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1964795113	APPLE 180TCIOPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CU15595	APPLE 180TL 0819Z	EUR	1,55	1,74	1,55			1,74					
Warrant	LU1964745365	APPLE 180TL 0919S	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1964746330	APPLE 180TL 1219S	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1968913407	APPLE 189TL OPENS	EUR	3,23	3,23	3,22	3230,00	1	3,22	1000				
Warrant	DE000CP91141	APPLE 190C 0121C	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP6QW23	APPLE 190C 0320C	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP6QW64	APPLE 190C 0620C	EUR	3,29	3,29	3,29			3,29					
Warrant	NL0013064512	APPLE 190C 0919B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6QWS7	APPLE 190C 0919C	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1910456372	APPLE 190C 0919S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOF62	APPLE 190C 0919T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ5E2R2	APPLE 190C 0919Z	EUR	1,10	1,28	1,10			1,28					
Warrant	DE000CP91125	APPLE 190C 0920C	EUR	3,50	3,50	3,50			3,50					
Warrant	NL0013064538	APPLE 190C 1219B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP6QWX7	APPLE 190C 1219C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UCOQ298	APPLE 190C 1219T	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0013258866	APPLE 190C 1220B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000KA1QQ62	APPLE 190P 0121C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP918B1	APPLE 190P 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP974X8	APPLE 190P 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013248248	APPLE 190P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7H067	APPLE 190P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP974Y6	APPLE 190P 0920C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013076284	APPLE 190P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7H091	APPLE 190P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ83YA8	APPLE 190P 1219Z	EUR	0,18	0,18	0,15			0,15					
Warrant	LU1969179008	APPLE 190TCIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1969047197	APPLE 190TL 0919S	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1969163697	APPLE 190TL 1219S	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1988668577	APPLE 195TCIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP91794	APPLE 200C 0121C	EUR	3,21	3,21	3,21			3,21					
Warrant	NL0013351885	APPLE 200C 0320B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP849C6	APPLE 200C 0320C	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1921030372	APPLE 200C 0320S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOQ2D0	APPLE 200C 0320T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CJ81PM5	APPLE 200C 0320Z	EUR	1,07	1,21	1,07			1,21					
Warrant	DE000CP91109	APPLE 200C 0620C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UC0TNJ5	APPLE 200C 0620T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CU14131	APPLE 200C 0620Z	EUR	1,21	1,34	1,21			1,34					
Warrant	NL0013332992	APPLE 200C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6QWT5	APPLE 200C 0919C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1877016516	APPLE 200C 0919S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOGH46	APPLE 200C 0919T	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
Warrant	DE000CJ5B6X4	APPLE 200C 0919Z	EUR	0,72	0,87	0,72			0,87					
Warrant	DE000CP6QXA3	APPLE 200C 0920C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UC0TNNQ0	APPLE 200C 0920T	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UC0TNP2	APPLE 200C 0920T	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0013346398	APPLE 200C 1219B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP6QWY5	APPLE 200C 1219C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1877108479	APPLE 200C 1219S	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC0GED4	APPLE 200C 1219T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ5CBQ5	APPLE 200C 1219Z	EUR	0,91	1,05	0,91			1,05					
Warrant	DE000UC0TNU2	APPLE 200C 1220T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP974Z3	APPLE 200P 0121C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP91166	APPLE 200P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1946442560	APPLE 200P 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOQ2G3	APPLE 200P 0320T	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013663735	APPLE 200P 0620B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP918D7	APPLE 200P 0620C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ3S2D6	APPLE 200P 0620Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013661622	APPLE 200P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7H059	APPLE 200P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1969059879	APPLE 200P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0GEH5	APPLE 200P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WN85	APPLE 200P 0919Z	EUR	0,12	0,13	0,09	6303,20	4	0,09	54640				
Warrant	DE000CP918F2	APPLE 200P 0920C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP7H083	APPLE 200P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937344643	APPLE 200P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOFFPV4	APPLE 200P 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1817295626	APPLE 200P 1220S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UC0TNW8	APPLE 200P 1220T	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1817296277	APPLE 200P 1221S	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1817296608	APPLE 200P 1222S	EUR											
Warrant	LU1988650526	APPLE 200TL 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1988650799	APPLE 200TL 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP974V2	APPLE 210C 0121C	EUR	2,70	2,70	2,70			2,70					
Warrant	NL0013660814	APPLE 210C 0320B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6QW31	APPLE 210C 0320C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP6QW72	APPLE 210C 0620C	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013061054	APPLE 210C 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QWU3	APPLE 210C 0919C	EUR	0,84	1,03	0,84	840,00	1	1,03	1000				
Warrant	DE000UC0GPA6	APPLE 210C 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ15H81	APPLE 210C 0919Z	EUR	0,40	0,52	0,40			0,52					
Warrant	DE000CP91786	APPLE 210C 0920C	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013066541	APPLE 210C 1219B	EUR	0,66	0,76	0,66	2070,00	3	0,76	3000				
Warrant	DE000CP6QW22	APPLE 210C 1219C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1910456612	APPLE 210C 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOQ2A6	APPLE 210C 1219T	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013260201	APPLE 210C 1220B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP918H8	APPLE 210P 0121C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000KA1QQ13	APPLE 210P 0320C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP91182	APPLE 210P 0620C	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013343619	APPLE 210P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP92T57	APPLE 210P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP912A6	APPLE 210P 0920C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP851E8	APPLE 210P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP90523	APPLE 210TPIOPENC	EUR											
Warrant	DE000CP90481	APPLE 210TPIOPENC	EUR											
Warrant	LU1988668734	APPLE 210TPIOPENS	EUR											
Warrant	DE000CJ14HY5	APPLE 210TS 0819Z	EUR											
Warrant	DE000CP91M20	APPLE 210TS 0919C	EUR											
Warrant	LU1964746173	APPLE 210TS 0919S	EUR											
Warrant	LU1964746504	APPLE 210TS 1219S	EUR											
Warrant	DE000CP90PU6	APPLE 215TPIOPENC	EUR											
Warrant	DE000CP90NU1	APPLE 215TPIOPENC	EUR											
Warrant	LU1946406763	APPLE 215TPIOPENS	EUR											
Warrant	DE000CP91M05	APPLE 215TS 0919C	EUR											
Warrant	DE000CP6QXD7	APPLE 220C 0121C	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0013351893	APPLE 220C 0320B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP849D4	APPLE 220C 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1969060539	APPLE 220C 0320S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOQ2E8	APPLE 220C 0320T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP91778	APPLE 220C 0620C	EUR	1,67	1,67	1,67			1,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOTNK3	APPLE 220C 0620T	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013334923	APPLE 220C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7H034	APPLE 220C 0919C	EUR	0,50	0,50	0,50	2750,00	1	0,50	5500				
Warrant	LU1969059440	APPLE 220C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOHQ44	APPLE 220C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ81ZW3	APPLE 220C 0919Z	EUR	0,17	0,25	0,17			0,25					
Warrant	DE000CP974U4	APPLE 220C 0920C	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013345291	APPLE 220C 1219B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6QW07	APPLE 220C 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0GP87	APPLE 220C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ83YG5	APPLE 220C 1219Z	EUR	0,40	0,49	0,40			0,49					
Warrant	DE000CP912C2	APPLE 220P 0121C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000KA2TW11	APPLE 220P 0320C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000KA1QQ21	APPLE 220P 0620C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1969043956	APPLE 220P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOGPE8	APPLE 220P 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU35ZC8	APPLE 220P 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA1QQ47	APPLE 220P 0920C	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1969060299	APPLE 220P 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOS8S3	APPLE 220P 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7HHJ4	APPLE 220TPIOPENC	EUR											
Warrant	DE000CP7HVG1	APPLE 220TPIOPENC	EUR											
Warrant	DE000CP91M13	APPLE 220TS 0919C	EUR											
Warrant	LU1969047437	APPLE 220TS 0919S	EUR											
Warrant	LU1969047783	APPLE 220TS 1219S	EUR											
Warrant	LU1817244806	APPLE 225C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOTNN7	APPLE 225P 0620T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOTNT4	APPLE 225P 0920T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP85P42	APPLE 225TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7HHK2	APPLE 225TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1910451068	APPLE 225TPIOPENS	EUR											
Warrant	LU1988668817	APPLE 225TPIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP993A6	APPLE 225TS 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA1QQ05	APPLE 230C 0121C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP6QW49	APPLE 230C 0320C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6QW80	APPLE 230C 0620C	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013061062	APPLE 230C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP85XD6	APPLE 230C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOHQ51	APPLE 230C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU15H99	APPLE 230C 0919Z	EUR	0,06	0,09	0,06			0,09					
Warrant	DE000CP6QXB1	APPLE 230C 0920C	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013248255	APPLE 230C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7H042	APPLE 230C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOSBR5	APPLE 230C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013066558	APPLE 230C 1220B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA1RKT6	APPLE 230P 0121C	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000KA2U4A9	APPLE 230P 0920C	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1964753625	APPLE 230TPIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ83M60	APPLE 230TS 0819Z	EUR	0,82	0,82	0,63			0,63					
Warrant	DE000KA1PHM1	APPLE 230TS 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1969162376	APPLE 230TS 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1969048088	APPLE 230TS 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CQ9LLJ3	APPLE 235TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CQ9LLQ8	APPLE 235TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KA1PMU4	APPLE 235TS 0919C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP91158	APPLE 240C 0121C	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP849E2	APPLE 240C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1969060885	APPLE 240C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOSBT1	APPLE 240C 0320T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP91117	APPLE 240C 0620C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1969061180	APPLE 240C 0620S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOTNL1	APPLE 240C 0620T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU15363	APPLE 240C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP91133	APPLE 240C 0920C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP85XE4	APPLE 240C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOHQ69	APPLE 240C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ83YH3	APPLE 240C 1219Z	EUR	0,13	0,17	0,13	1218,00	1	0,17	8700				
Warrant	DE000UCOHQ77	APPLE 240P 1219T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ9LLR6	APPLE 240TPIOPENC	EUR	2,84	2,84	2,41	2355,50	3	2,42	900				
Warrant	DE000CP9ZWR4	APPLE 240TPIOPENC	EUR	1,93	1,93	1,93			1,93					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP9ZXD2	APPLE 240TPIOPEC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CQ9LLK1	APPLE 240TPIOPEC	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1969179776	APPLE 240TPIOPEC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KA1QLT6	APPLE 240TS 0919C	EUR	2,21	2,21	2,15	4420,00	1	2,15	2000				
Warrant	DE000CP90GG4	APPLE 245TPIOPEC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP90G04	APPLE 245TPIOPEC	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000KA2U241	APPLE 245TS 0919C	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP918A3	APPLE 250C 0121C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU12204	APPLE 250C 0320Z	EUR	0,17	0,22	0,17			0,22					
Warrant	NL0013351919	APPLE 250C 0620B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU35PB1	APPLE 250C 0620Z	EUR	0,29	0,35	0,29			0,35					
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	DE000KA1QQZ2	APPLE 250C 0920C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOTNR8	APPLE 250C 0920T	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013076276	APPLE 250C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOTNV0	APPLE 250C 1220T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KA2UNE4	APPLE 250TS 0919C	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000KA2UNF1	APPLE 255TS 0919C	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000KA1RQR7	APPLE 260C 0121C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1969044251	APPLE 260C 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU12222	APPLE 260C 1219Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1817245449	APPLE 270C 0919S	EUR											
Warrant	NL0013248263	APPLE 270C 1220B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1840921743	APPLE 280C 0919S	EUR											
Warrant	LU1817295972	APPLE 360C 1221S	EUR											
Warrant	LU1817296350	APPLE 360C 1222S	EUR											
Warrant	LU1946331656	APPLE157.5TL OPENS	EUR	5,86	5,86	5,86			5,86					
Warrant	LU1964752908	APPLE173.3TL OPENS	EUR	4,55	4,55	4,55			4,55					
Warrant	LU1964259771	APPLE213.8TS OPENS	EUR											
Warrant	DE000CU13G43	APPLE214.9TPIOPEC	EUR											
Warrant	DE000CJ82W69	APPLE235.2TPIOPEC	EUR	2,70	2,70	2,32			2,32					
Warrant	LU1968914124	APPLE242.3TS OPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ83H42	APPLE255.5TPIOPEC	EUR	4,59	4,59	4,21			4,21					
Warrant	DE000CU35VA5	APPLE275.7TPIOPEC	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CM6RWZ3	APPLE32.51TPIOPEC	EUR	28,77	29,46	28,77			29,46					
Warrant	DE000CM44YZ1	APPLE52.05TPIOPEC	EUR	25,78	26,48	25,78			26,48					
Warrant	DE000CM95Y26	APPLE61.64TPIOPEC	EUR	24,32	25,01	24,32			25,01					
Warrant	DE000CD079D2	APPLE83.62TPIOPEC	EUR	11,98	12,37	11,98			12,37					
Warrant	DE000CU13798	APRAM 16TL 0919Z	EUR	0,63	0,63	0,51			0,51					
Warrant	LU1946356489	APRAM 19TPIOPEC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU138A1	APRAM 19TL 0919Z	EUR	0,34	0,34	0,23			0,23					
Warrant	LU1946292908	APRAM 20TPIOPEC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1969016390	APRAM 20TL 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964227810	APRAM 20TL 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU14ZY7	APRAM 21C 0919Z	EUR	0,41	0,41	0,27			0,27					
Warrant	DE000CU15PA5	APRAM 21TL 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU135S9	APRAM 23C 0919Z	EUR	0,20	0,20	0,11			0,11					
Warrant	DE000CU35XD1	APRAM 23C 1219Z	EUR	0,36	0,36	0,26			0,26					
Warrant	DE000CU13NV1	APRAM 25C 0320Z	EUR	0,32	0,32	0,23			0,23					
Warrant	DE000CU35Y37	APRAM 25C 0620Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJSCUM4	APRAM 25C 0919Z	EUR	0,08	0,08	0,04			0,04					
Warrant	DE000CU13NU3	APRAM 25C 1219Z	EUR	0,22	0,22	0,15			0,15					
Warrant	DE000CU13E56	APRAM 27C 0919Z	EUR	0,03	0,03	0,01			0,01					
Warrant	DE000CU15PG2	APRAM 27C 1219Z	EUR	0,13	0,13	0,09			0,09					
Warrant	DE000CJ82101	APRAM 30C 0320Z	EUR	0,12	0,12	0,08			0,08					
Warrant	DE000CU16FW8	APRAM 30C 0620Z	EUR	0,19	0,19	0,14			0,14					
Warrant	DE000CJ3YKC5	APRAM 30C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CB77	APRAM 30C 1219Z	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CU12H01	APRAM 35C 0320Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CU12HY9	APRAM 35C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12HZ6	APRAM 35C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WKZ0	APRAM 40C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1968946084	APRAM 20.8TL OPENS	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5DJN3	APRAM14.36TPIOPEC	EUR	0,91	0,91	0,79			0,79					
Warrant	DE000CJ5BDY7	APRAM16.58TPIOPEC	EUR	0,70	0,70	0,59			0,59					
Warrant	DE000CJ3YKR3	APRAM18.71TPIOPEC	EUR	0,51	0,51	0,39			0,39					
Warrant	DE000CU14879	APRAM20.78TPIOPEC	EUR	0,31	0,31	0,20			0,20					
Warrant	LU1964263880	APRAM26.88TS OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOLGD9	ARCFMI 95WT0919T	EUR	9,17	9,17	9,17			9,17					



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	DE000UCOUQQ1	ARCM I 9SWT1119T	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CU13XB2	ARCM I 9TCIOPENZ	EUR											
Warrant	LU1946356562	ARCM I 10TCIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CU141Y5	ARCM I 10TL 0919Z	EUR											
Warrant	DE000CU145C8	ARCM I 11P 0320Z	EUR											
Warrant	NL0013346844	ARCM I 11P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP99DW9	ARCM I 11P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP98L90	ARCM I 11P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU145B0	ARCM I 11P 1219Z	EUR											
Warrant	DE000CP98K67	ARCM I 11TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP98LQ6	ARCM I 11TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP98JX6	ARCM I 11TL 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU14N92	ARCM I 11TL 0919Z	EUR											
Warrant	LU1969053674	ARCM I 12P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1969053914	ARCM I 12P 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU35CM6	ARCM I 12P 0620Z	EUR											
Warrant	NL0013346851	ARCM I 12P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP98DN0	ARCM I 12P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQDL8	ARCM I 12P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU145A2	ARCM I 12P 0919Z	EUR											
Warrant	DE000CP91J00	ARCM I 12P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1969053328	ARCM I 12P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCORB98	ARCM I 12P 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOLG67	ARCM I 12SWT0919T	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000UCOLG64	ARCM I 12SWT0919T	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000UCOUQR9	ARCM I 12SWT1119T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP91G1C1	ARCM I 12TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP91HP1	ARCM I 12TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964471566	ARCM I 12TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP91L63	ARCM I 12TL 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU14PA8	ARCM I 12TL 0919Z	EUR											
Warrant	DE000UCOQDJ2	ARCM I 13C 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCORM12	ARCM I 13C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013345663	ARCM I 13P 0320B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP4K076	ARCM I 13P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946138739	ARCM I 13P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU13X00	ARCM I 13P 0320Z	EUR											
Warrant	DE000CP4K5U9	ARCM I 13P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1969087813	ARCM I 13P 0620S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013345622	ARCM I 13P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP91DE4	ARCM I 13P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946373815	ARCM I 13P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU15JY8	ARCM I 13P 0919Z	EUR											
Warrant	DE000CP91DF1	ARCM I 13P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946138499	ARCM I 13P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU13N36	ARCM I 13P 1219Z	EUR											
Warrant	DE000CP91CC0	ARCM I 13TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP91BC2	ARCM I 13TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP99HH1	ARCM I 13TL 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU14473	ARCM I 13TL 0919Z	EUR											
Warrant	DE000UCORB81	ARCM I 14C 0320T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU14Z24	ARCM I 14C 0320Z	EUR											
Warrant	DE000UCOTYG8	ARCM I 14C 0620T	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013346836	ARCM I 14C 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP98L82	ARCM I 14C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964328097	ARCM I 14C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOL612	ARCM I 14C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU14R98	ARCM I 14C 0919Z	EUR											
Warrant	NL0013346869	ARCM I 14C 1219B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP98Z03	ARCM I 14C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOL620	ARCM I 14C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU14V27	ARCM I 14C 1219Z	EUR											
Warrant	LU1946138812	ARCM I 14P 0320S	EUR	0,90	0,90	0,88	1800,00	1	0,88	2000				
Warrant	LU1968942505	ARCM I 14P 0620S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU35CN4	ARCM I 14P 0620Z	EUR											
Warrant	NL0013346281	ARCM I 14P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP908V0	ARCM I 14P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOQDM6	ARCM I 14P 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJSD6A0	ARCM I 14P 0919Z	EUR											
Warrant	NL0013658982	ARCM I 14P 1219B	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	DE000CP906Q4	ARCMi 14P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCORBA3	ARCMi 14P 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP993V2	ARCMi 14TCIOPENC	EUR											
Warrant	DE000CP99417	ARCMi 14TCIOPENC	EUR											
Warrant	LU1968977808	ARCMi 14TCIOPENS	EUR											
Warrant	DE000CP99169	ARCMi 14TL 0919C	EUR											
Warrant	LU1969093381	ARCMi 14TL 0919S	EUR											
Warrant	DE000CU15HC8	ARCMi 14TL 0919Z	EUR											
Warrant	LU1964333683	ARCMi 15C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU35E80	ARCMi 15C 0320Z	EUR											
Warrant	NL0013345614	ARCMi 15C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP98Z27	ARCMi 15C 0919C	EUR	0,15	0,15	0,14	832,50	1	0,14	5550				
Warrant	LU1946373575	ARCMi 15C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCQDQK0	ARCMi 15C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU13X21	ARCMi 15C 0919Z	EUR											
Warrant	DE000UCOTYM6	ARCMi 15C 0920T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP98Z11	ARCMi 15C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964330580	ARCMi 15C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCORB72	ARCMi 15C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU135U5	ARCMi 15C 1219Z	EUR											
Warrant	DE000UCOTYP9	ARCMi 15C 1220T	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1937848106	ARCMi 15P 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCORBE5	ARCMi 15P 0320T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU12253	ARCMi 15P 0320Z	EUR											
Warrant	DE000UCOTVL8	ARCMi 15P 0620T	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013344385	ARCMi 15P 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP4LFS8	ARCMi 15P 0919C	EUR	0,23	0,28	0,23	1000,50	1	0,28	4350				
Warrant	DE000CU152P2	ARCMi 15P 0919Z	EUR											
Warrant	NL0013255441	ARCMi 15P 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP4H5K5	ARCMi 15P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ82119	ARCMi 15P 1219Z	EUR											
Warrant	DE000CP6QCM2	ARCMi 15P 1220C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA2TVR1	ARCMi 15TCIOPENC	EUR											
Warrant	DE000KA2TV53	ARCMi 15TCIOPENC	EUR											
Warrant	DE000KA1RRU9	ARCMi 15TL 0919C	EUR											
Warrant	DE000CU35JS8	ARCMi 15TL 0919Z	EUR											
Warrant	LU1964334061	ARCMi 16C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCORBC9	ARCMi 16C 0320T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU13RP4	ARCMi 16C 0320Z	EUR											
Warrant	DE000UCOTYH6	ARCMi 16C 0620T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU135V3	ARCMi 16C 0620Z	EUR											
Warrant	NL0013346273	ARCMi 16C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP91DD6	ARCMi 16C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946137848	ARCMi 16C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOKWV0	ARCMi 16C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13NY5	ARCMi 16C 0919Z	EUR	0,08	0,08	0,08	1200,00	1	0,08	15000				
Warrant	NL0013345630	ARCMi 16C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP91JY9	ARCMi 16C 1219C	EUR	0,14	0,18	0,14	560,00	1	0,18	4000				
Warrant	LU1964331042	ARCMi 16C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOGVM9	ARCMi 16C 1219T	EUR	0,09	0,09	0,07	515,50	2	0,08	6250				
Warrant	DE000CU13N02	ARCMi 16C 1219Z	EUR											
Warrant	NL0013344401	ARCMi 16P 0320B	EUR											
Warrant	DE000CP281D0	ARCMi 16P 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921124357	ARCMi 16P 0320S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4K5V7	ARCMi 16P 0620C	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013659675	ARCMi 16P 0919B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6QFF9	ARCMi 16P 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOE9M0	ARCMi 16P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5C7B7	ARCMi 16P 0919Z	EUR											
Warrant	NL0013659683	ARCMi 16P 1219B	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6QNV0	ARCMi 16P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOEQN2	ARCMi 16P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2UEN4	ARCMi 16TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2UCN8	ARCMi 16TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA2U6D8	ARCMi 16TS 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013345655	ARCMi 17C 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964334574	ARCMi 17C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU346F9	ARCMi 17C 0320Z	EUR											
Warrant	LU1964336355	ARCMi 17C 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013344377	ARCMi 17C 0919B	EUR	0,06	0,07	0,06	234,00	1	0,06	3900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP91JX1	ARCM1 17C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1946137921	ARCM1 17C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCORB64	ARCM1 17C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13N22	ARCM1 17C 0919Z	EUR											
Warrant	NL0013346299	ARCM1 17C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP91JZ6	ARCM1 17C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946373906	ARCM1 17C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCORB80	ARCM1 17C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU13N10	ARCM1 17C 1219Z	EUR											
Warrant	DE000CP17YL0	ARCM1 17P 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921124514	ARCM1 17P 0320S	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013255433	ARCM1 17P 0919B	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP4LFT6	ARCM1 17P 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1968941523	ARCM1 17P 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP272M0	ARCM1 17P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896364582	ARCM1 17P 1219S	EUR	1,63	1,67	1,63			1,67					
Warrant	DE000CJ83YX0	ARCM1 17P 1219Z	EUR											
Warrant	DE000CP91BD0	ARCM1 17TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP91CD8	ARCM1 17TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964471640	ARCM1 17TPIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP909Y2	ARCM1 17TS 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013664253	ARCM1 18C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964334905	ARCM1 18C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCORBD7	ARCM1 18C 0320T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU13N44	ARCM1 18C 0320Z	EUR											
Warrant	LU1964336785	ARCM1 18C 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOTYJ2	ARCM1 18C 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU13RQ2	ARCM1 18C 0620Z	EUR											
Warrant	NL0013659667	ARCM1 18C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP906M3	ARCM1 18C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937349014	ARCM1 18C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOE666	ARCM1 18C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJSD597	ARCM1 18C 0919Z	EUR											
Warrant	NL0013344393	ARCM1 18C 1219B	EUR	0,23	0,23	0,23	989,00	1	0,23	4300				
Warrant	DE000CP906N1	ARCM1 18C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946374037	ARCM1 18C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOF9R8	ARCM1 18C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU13EU2	ARCM1 18C 1219Z	EUR											
Warrant	LU1921588262	ARCM1 18P 0320S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP4K5W5	ARCM1 18P 0620C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP6QCK6	ARCM1 18P 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5C7C5	ARCM1 18P 0919Z	EUR											
Warrant	DE000CP17YK2	ARCM1 18P 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1968941952	ARCM1 18P 1219S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UCOSJN7	ARCM1 18P 1219T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP6QCN0	ARCM1 18P 1220C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP904V9	ARCM1 18TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP905Q6	ARCM1 18TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1968978103	ARCM1 18TPIOPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP90309	ARCM1 18TS 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969093621	ARCM1 18TS 0919S	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CP4K068	ARCM1 19C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1969085528	ARCM1 19C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU35AJ6	ARCM1 19C 0320Z	EUR											
Warrant	DE000CP4K5R5	ARCM1 19C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1969086500	ARCM1 19C 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013252786	ARCM1 19C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7GFA9	ARCM1 19C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921122229	ARCM1 19C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU16DZ6	ARCM1 19C 0919Z	EUR											
Warrant	NL0013662752	ARCM1 19C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP906P6	ARCM1 19C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964331554	ARCM1 19C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCORLK1	ARCM1 19C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13N28	ARCM1 19C 1219Z	EUR											
Warrant	DE000CP281E8	ARCM1 19P 0320C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP281C2	ARCM1 19P 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ83YY8	ARCM1 19P 1219Z	EUR											
Warrant	DE000CP90NF2	ARCM1 19TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP90PG5	ARCM1 19TPIOPENC	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	DE000CP90L98	ARCMi 19TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013343288	ARCMi 20C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP84781	ARCMi 20C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1969085957	ARCMi 20C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCORLL9	ARCMi 20C 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ82614	ARCMi 20C 0320Z	EUR											
Warrant	NL0013665268	ARCMi 20C 0620B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1969086849	ARCMi 20C 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOTYK0	ARCMi 20C 0620T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013267719	ARCMi 20C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LFP4	ARCMi 20C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921122575	ARCMi 20C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0E674	ARCMi 20C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CUN2	ARCMi 20C 0919Z	EUR											
Warrant	DE000UCOTYN4	ARCMi 20C 0920T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013249949	ARCMi 20C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4JM00	ARCMi 20C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1969084638	ARCMi 20C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0EWW3	ARCMi 20C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81954	ARCMi 20C 1219Z	EUR											
Warrant	DE000UCOTYQ7	ARCMi 20C 1220T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18Q76	ARCMi 20P 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013071004	ARCMi 20P 0919B	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UC0E9N8	ARCMi 20P 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ3WK09	ARCMi 20P 0919Z	EUR											
Warrant	NL0013261639	ARCMi 20P 1219B	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP18DG2	ARCMi 20P 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC0EQP7	ARCMi 20P 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP90GA7	ARCMi 20TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP90GV7	ARCMi 20TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1969192878	ARCMi 20TPIOPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP90DU2	ARCMi 20TS 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP6Q3I9	ARCMi 21C 0320C	EUR	0,05	0,06	0,04	3936,00	6	0,06	87000				
Warrant	LU1969086252	ARCMi 21C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1969087144	ARCMi 21C 0620S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013336639	ARCMi 21C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QCC3	ARCMi 21C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896121099	ARCMi 21C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013337686	ARCMi 21C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QCE9	ARCMi 21C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1969051975	ARCMi 21C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QCP5	ARCMi 21P 1220C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP9Z226	ARCMi 21TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP9ZYV6	ARCMi 21TS 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP28077	ARCMi 22C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K5S3	ARCMi 22C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1968942257	ARCMi 22C 0620S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013062680	ARCMi 22C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LFQ2	ARCMi 22C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C7A9	ARCMi 22C 0919Z	EUR											
Warrant	DE000CP28044	ARCMi 22C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0EWW1	ARCMi 22C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83YW2	ARCMi 22C 1219Z	EUR											
Warrant	DE000CP6QCG4	ARCMi 22C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18DE7	ARCMi 23C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013261613	ARCMi 23C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261621	ARCMi 23C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18DD9	ARCMi 23C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896122576	ARCMi 23C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP84799	ARCMi 24C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013336647	ARCMi 24C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452129874	ARCMi 24C 1219S	EUR											
Warrant	DE000UC0EWX9	ARCMi 24C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013337694	ARCMi 25C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU12H19	ARCMi 25C 0320Z	EUR											
Warrant	DE000CP4K5T1	ARCMi 25C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013070980	ARCMi 25C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X5A0	ARCMi 25C 0919Z	EUR											
Warrant	NL0013077530	ARCMi 25C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8Z7H4	ARCMi 25C 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	DE000CP6QCH2	ARCMi 25C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0TYR5	ARCMi 25C 1220T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817233783	ARCMi 26C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013077522	ARCMi 27C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QCI8	ARCMi 29C 1220C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013070998	ARCMi 30C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UPW0	ARCMi 30C 0919Z	EUR											
Warrant	DE000CP1DTC6	ARCMi 32C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493183484	ARCMi 33C 1220S	EUR											
Warrant	LU1493183302	ARCMi 36C 1219S	EUR											
Warrant	LU1493183567	ARCMi 36C 1221S	EUR											
Warrant	LU1452129957	ARCMi 42C 1219S	EUR											
Warrant	LU1493183641	ARCMi 42C 1222S	EUR											
Warrant	DE000CU14N76	ARCMi 9.5TL 0919Z	EUR											
Warrant	DE000CU14N84	ARCMi 10.5TL 0919Z	EUR											
Warrant	DE000CU14QV2	ARCMi 10.7TL OPENZ	EUR											
Warrant	DE000CX05020	ARCMi 11.4TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU13Y29	ARCMi 11.5TL 0919Z	EUR											
Warrant	NL0013345648	ARCMi 12.5P 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU13Y09	ARCMi 12.5TL 0919Z	EUR	0,21	0,21	0,21	1470,00	2	0,21	7000				
Warrant	DE000CU14426	ARCMi 12.7TL OPENZ	EUR											
Warrant	LU1415948428	ARCMi 13.8C 1220S	EUR											
Warrant	DE000CU35JG3	ARCMi 14.7TL OPENZ	EUR											
Warrant	NL0013665227	ARCMi 15.5C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013665243	ARCMi 15.5C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU35WH4	ARCMi 15.5TS 0919Z	EUR											
Warrant	NL0013665235	ARCMi 16.5C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013665250	ARCMi 16.5C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU13Y33	ARCMi 16.5TS 0919Z	EUR											
Warrant	DE000CU13Y41	ARCMi 17.5TS 0919Z	EUR											
Warrant	DE000CU15116	ARCMi 18.5TS 0919Z	EUR											
Warrant	DE000CU15XX1	ARCMi 19.5TS 0919Z	EUR											
Warrant	DE000CU142A3	ARCMi 8.02TCIOPENZ	EUR											
Warrant	DE000CU13HX9	ARCMi10.01TCIOPENZ	EUR											
Warrant	DE000CX04521	ARCMi10.64TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5D9S6	ARCMi10.99TCIOPENZ	EUR	0,36	0,36	0,36	540,00	1	0,36	1500				
Warrant	DE000CD21SV9	ARCMi11.71TL OPENZ	EUR	0,45	0,45	0,45	2025,00	1	0,45	4500				
Warrant	DE000CD21V59	ARCMi11.97TCIOPENZ	EUR											
Warrant	LU1968890191	ARCMi12.48TL OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU145U4	ARCMi13.01TCIOPENZ	EUR											
Warrant	DE000CU15G74	ARCMi13.71TL OPENZ	EUR	0,11	0,11	0,11	22,00	1	0,11	200				
Warrant	DE000CU15HS4	ARCMi13.99TCIOPENZ	EUR											
Warrant	DE000CU35JM1	ARCMi14.95TCIOPENZ	EUR											
Warrant	DE000CU35YR9	ARCMi15.64TS OPENZ	EUR											
Warrant	DE000CU35W54	ARCMi16.01TPIOPENZ	EUR											
Warrant	DE000CU13XC0	ARCMi16.13TPIOPENZ	EUR											
Warrant	DE000CU13KX3	ARCMi16.64TS OPENZ	EUR	0,61	0,61	0,61	305,00	1	0,61	500				
Warrant	DE000CU13KL8	ARCMi17.01TPIOPENZ	EUR											
Warrant	LU1968947132	ARCMi17.28TS OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CU13GA9	ARCMi17.63TS OPENZ	EUR											
Warrant	DE000CU13XD8	ARCMi18.01TPIOPENZ	EUR											
Warrant	DE000CU13KY1	ARCMi18.63TS OPENZ	EUR											
Warrant	DE000CU124L8	ARCMi18.99TPIOPENZ	EUR											
Warrant	DE000CU122Q1	ARCMi19.62TS OPENZ	EUR											
Warrant	DE000CU12QM5	ARCMi21.04TPIOPENZ	EUR											
Warrant	DE000CJ5BCJ0	ARCMi21.62TS OPENZ	EUR											
Warrant	DE000CJ3W451	ARCMi23.05TPIOPENZ	EUR											
Warrant	DE000CJ3W279	ARCMi23.61TS OPENZ	EUR											
Warrant	DE000CD20UV7	ARCMi7.404TL OPENZ	EUR											
Warrant	DE000CX0ZQ20	ARCMi7.668TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1493221169	ARCMi8.257TCIOPENS	EUR											
Warrant	DE000CD20UW5	ARCMi8.492TL OPENZ	EUR											
Warrant	DE000CX02886	ARCMi8.867TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CD21730	ARCMi9.568TL OPENZ	EUR											
Warrant	DE000CU14DM9	ARKMA 60TL 0919Z	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1946139620	ARKMA 65P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964335621	ARKMA 65P 0620S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA2UJ64	ARKMA 65TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA2UJX2	ARKMA 65TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1946356729	ARKMA 65TCIOPENS	EUR	2,35	2,35	2,35			2,35					



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	DE000KA2UH74	ARKMA 65TL 0919C	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1946442644	ARKMA 70P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964336272	ARKMA 70P 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946139380	ARKMA 70P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2UEA1	ARKMA 70TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP28UT8	ARKMA 70TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1896453849	ARKMA 70TCIOPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP90L07	ARKMA 70TL 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964759077	ARKMA 70TL 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU138B9	ARKMA 70TL 0919Z	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964229196	ARKMA 70TL 1219S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1946139034	ARKMA 75C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1964332289	ARKMA 75C 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1921254568	ARKMA 75P 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946139208	ARKMA 75P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896366876	ARKMA 75P 1219S	EUR	0,43	0,43	0,38			0,38					
Warrant	DE000KA1PJT2	ARKMA 75TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA1PHW0	ARKMA 75TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA1PF82	ARKMA 75TL 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964333170	ARKMA 80C 0320S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU145D6	ARKMA 80C 0320Z	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1964333501	ARKMA 80C 0620S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1946139117	ARKMA 80C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5C7D3	ARKMA 80C 0919Z	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964332792	ARKMA 80C 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU13RR0	ARKMA 80C 1219Z	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921254642	ARKMA 80P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1859737865	ARKMA 80P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910378550	ARKMA 80P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA1RF80	ARKMA 80TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA1RFT6	ARKMA 80TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1RC00	ARKMA 80TL 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946139463	ARKMA 85C 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964333923	ARKMA 85C 0620S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896365803	ARKMA 85C 0919S	EUR	0,44	0,52	0,44			0,52					
Warrant	LU1896366108	ARKMA 85C 1219S	EUR	0,74	0,83	0,74			0,83					
Warrant	LU1921254725	ARKMA 85P 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1860070694	ARKMA 85P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921253917	ARKMA 85P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1946139547	ARKMA 90C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU13N51	ARKMA 90C 0320Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964334491	ARKMA 90C 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896365985	ARKMA 90C 0919S	EUR	0,24	0,30	0,24			0,30					
Warrant	DE000CJ5CUQ5	ARKMA 90C 0919Z	EUR	0,24	0,24	0,23	129,60	1	0,23	540				
Warrant	LU1896366280	ARKMA 90C 1219S	EUR	0,52	0,60	0,52			0,60					
Warrant	DE000CU125A8	ARKMA 90C 1219Z	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1493221326	ARKMA 90TCIOPENS	EUR											
Warrant	DE000CP90UH3	ARKMA 90TPIOPENC	EUR											
Warrant	DE000CP90SV8	ARKMA 90TS 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964759150	ARKMA 90TS 0919S	EUR											
Warrant	LU1964229352	ARKMA 90TS 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921254055	ARKMA 95C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1964334814	ARKMA 95C 0620S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896366363	ARKMA 95C 1219S	EUR	0,37	0,43	0,37			0,43					
Warrant	DE000CP90GT7	ARKMA 95TPIOPENC	EUR	0,56	0,56	0,51	6629,72	4	0,54	12312				
Warrant	DE000CP90F54	ARKMA 95TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP90FJ0	ARKMA 95TS 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1968892486	ARKMA 96TS OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921254139	ARKMA 100C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ81P69	ARKMA 100C 0320Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU16JT6	ARKMA 100C 0620Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ3W1P8	ARKMA 100C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82ZP8	ARKMA 100C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP17DJ8	ARKMA 100TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP17EK4	ARKMA 100TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1909879816	ARKMA 100TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1968897582	ARKMA 100TPIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP85J57	ARKMA 100TS 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP1EMV9	ARKMA 105TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP90J68	ARKMA 105TPIOPENC	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	DE000CP1EPRO	ARKMA 10STPIOPEC	EUR	0,93	0,93	0,93	186,00	1	0,93	200				
Warrant	DE000CP90F62	ARKMA 10STPIOPEC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP85J65	ARKMA 10STS 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ81X36	ARKMA 110C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83YZ5	ARKMA 110C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86VZ5	ARKMA 110TS 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3UPX8	ARKMA 120C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29D85	ARKMA 120TPIOPEC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ4XBR3	ARKMA 120TPIOPEC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CY6C457	ARKMA 120TPIOPEC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CY90814	ARKMA 120TPIOPEC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CY92K70	ARKMA 125TPIOPEC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ5CT89	ARKMA 46.5TCIOPENZ	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1968891835	ARKMA 62.4TL OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1964264268	ARKMA 72.8TL OPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896216808	ARKMA 72.8TL OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CJ344Y5	ARKMA 78.2TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964264698	ARKMA 91.2TS OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1968892643	ARKMA100.8TS OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ3V4R9	ARKMA102.7TPIOPEC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ83AH3	ARKMA112.5TPIOPEC	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CD210M4	ARKMA56.65TCIOPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CU14XK1	ARKMA56.91TL OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU13CD2	ARKMA61.98TL OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU14XL9	ARKMA67.01TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CD5NQY0	ARKMA68.08TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ824Z8	ARKMA72.05TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU124M6	ARKMA92.39TPIOPEC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0TOK6	ASMLH 150P 1220T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0TOA7	ASMLH 160P 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0TOF6	ASMLH 160P 0620T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0TO52	ASMLH 160P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0TO78	ASMLH 180C 0320T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UC0TOC3	ASMLH 180C 0620T	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UC0TO03	ASMLH 180C 0919T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UC0TO37	ASMLH 180C 1219T	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UC0TOB5	ASMLH 180P 0320T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0TOG4	ASMLH 180P 0620T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC0TO29	ASMLH 180P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0TO60	ASMLH 180P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0TO86	ASMLH 200C 0320T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC0TOD1	ASMLH 200C 0620T	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UC0TO11	ASMLH 200C 0919T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0TO45	ASMLH 200C 1219T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC0TOH2	ASMLH 200C 1220T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UC0TO94	ASMLH 220C 0320T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC0TOE9	ASMLH 220C 0620T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0TOJ8	ASMLH 250C 1220T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ5EKK5	ASMLH118.8TCIOPENZ	EUR	4,48	4,76	4,48			4,76					
Warrant	DE000CU35CB9	ASMLH169.1TCIOPENZ	EUR	2,09	2,37	2,09			2,37					
Warrant	LU1964338302	ATOS 55P 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946508170	ATOS 58TClOPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1946512875	ATOS 60P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCORG12	ATOS 60P 0320T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU13AV8	ATOS 60P 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964338724	ATOS 60P 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOU498	ATOS 60P 0620T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU35R77	ATOS 60P 0620Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCORG17	ATOS 60P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964759317	ATOS 60TL 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1964229519	ATOS 60TL 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1946508337	ATOS 61TClOPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1946508501	ATOS 63TClOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOQ9J2	ATOS 65C 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCORG11	ATOS 65C 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1946512958	ATOS 65P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964339375	ATOS 65P 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1946512107	ATOS 65P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946508766	ATOS 65TClOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1968926565	ATOS 65TL 0919S	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	LU1964229600	ATOS 65TL 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1964294359	ATOS 66TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964442625	ATOS 67TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964795626	ATOS 68TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCORGQ8	ATOS 70C 0320T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOU464	ATOS 70C 0620T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1966510580	ATOS 70C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOQ9K0	ATOS 70C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5CUT9	ATOS 70C 0919Z	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1966511554	ATOS 70C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCORGL9	ATOS 70C 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1969249579	ATOS 70P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU346H5	ATOS 70P 0320Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969089439	ATOS 70P 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOQ9M6	ATOS 70P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ8Z0G1	ATOS 70P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1966512289	ATOS 70P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCORGN5	ATOS 70P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964795972	ATOS 70TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1968927027	ATOS 70TL 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1968927704	ATOS 70TL 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1969095758	ATOS 72TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1966511471	ATOS 74P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964336603	ATOS 75C 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1966510663	ATOS 75C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOQ9L8	ATOS 75C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5C7E1	ATOS 75C 0919Z	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1966511638	ATOS 75C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1969249736	ATOS 75P 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1969250155	ATOS 75P 0620S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1969249066	ATOS 75P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCORGR6	ATOS 80C 0320T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964337080	ATOS 80C 0620S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOU472	ATOS 80C 0620T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU16BJ4	ATOS 80C 0620Z	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1966510747	ATOS 80C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3X723	ATOS 80C 0919Z	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOU4B4	ATOS 80C 0920T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1966511711	ATOS 80C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5DC18	ATOS 80C 1219Z	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOU4D0	ATOS 80C 1220T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCORGU0	ATOS 80P 0320T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOU4A6	ATOS 80P 0620T	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1969248845	ATOS 80P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOSP91	ATOS 80P 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ81F46	ATOS 80P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1969249223	ATOS 80P 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCORGPO	ATOS 80P 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ81P77	ATOS 80P 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964759408	ATOS 80TS 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1964759663	ATOS 80TS 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1966510820	ATOS 82C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1988665557	ATOS 82TCIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1966221048	ATOS 84TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1966512362	ATOS 85C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964337593	ATOS 85C 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1969088118	ATOS 85C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1966511802	ATOS 85C 1219S	EUR	0,29	0,30	0,29	4002,00	2	0,30	13800				
Warrant	LU1964759580	ATOS 85TS 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1966221394	ATOS 86TCIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1969127627	ATOS 88TCIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1966512446	ATOS 90C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCORG54	ATOS 90C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964337916	ATOS 90C 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOU480	ATOS 90C 0620T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU16JV2	ATOS 90C 0620Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3X5C6	ATOS 90C 0919Z	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1969088894	ATOS 90C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOSP11	ATOS 90C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ80JK4	ATOS 90C 1219Z	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	LU1969097887	ATOS 90TPIOPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1969225041	ATOS 90TS 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1946512529	ATOS 95C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1969089199	ATOS 95C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81P85	ATOS 100C 0320Z	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1969249900	ATOS 100C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ3W1Q6	ATOS 100C 0919Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0U4C2	ATOS 100C 0920T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0EN81	ATOS 100C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0U4E8	ATOS 100C 1220T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0JB80	ATOS 110C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82QV2	ATOS 110C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0EN99	ATOS 110C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1477408832	ATOS 110TPIOPENS	EUR											
Warrant	DE000CJ3UPY6	ATOS 120C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1909879907	ATOS 57.2TCIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1946507016	ATOS 60.6TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1968892999	ATOS 70.7TL OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921255615	ATOS 79.4C 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1910308342	ATOS 79.4C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1968893450	ATOS 89.1TS OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU344D9	ATOS 100.6TS 0919Z	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ3W485	ATOS 27.54TCIOPENZ	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CJ3W9M8	ATOS 31.27TL OPENZ	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CR5U3P7	ATOS 32.58TCIOPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CJ3W287	ATOS 36.36TL OPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CR5U3N2	ATOS 38.68TCIOPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CR7M9S6	ATOS 41.46TL OPENZ	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CJ5E397	ATOS 43.65TCIOPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ5FBG9	ATOS 46.49TL OPENZ	EUR	2,71	2,76	2,71	138,21	1	2,76	51				
Warrant	DE000CU128T2	ATOS 49.52TCIOPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CU14PC4	ATOS 50.25TL 0919Z	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CU14XM7	ATOS 51.42TL OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	NL0013264666	ATOS 52.93P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013264690	ATOS 52.93P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81FH6	ATOS 53.37TCIOPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1896454060	ATOS 53.46TCIOPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1937293048	ATOS 53.53TL OPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CU138C7	ATOS 55.25TL 0919Z	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ81CJ9	ATOS 56.48TL OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1921256001	ATOS 56.71P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910308698	ATOS 56.71P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937293550	ATOS 57.36TL OPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CU138D5	ATOS 59.25TL 0919Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU128U0	ATOS 59.46TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1896336374	ATOS 60.49C 1219S	EUR	1,94	2,05	1,94			2,05					
Warrant	LU1921256183	ATOS 60.49P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910378717	ATOS 60.49P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910378808	ATOS 60.49P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937359591	ATOS 60.67TCIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1937294012	ATOS 61.18TL OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CU13GB7	ATOS 61.43TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU138E3	ATOS 63.25TL 0919Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896335996	ATOS 64.28C 0919S	EUR	1,29	1,40	1,29			1,40					
Warrant	LU1896336457	ATOS 64.28C 1219S	EUR	1,58	1,68	1,58			1,68					
Warrant	LU1921256266	ATOS 64.28P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921255292	ATOS 64.28P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937352075	ATOS 64.28P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937814462	ATOS 64.36TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU128V8	ATOS 64.42TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1946507107	ATOS 64.64TL OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1964264938	ATOS 65.65TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU13TD6	ATOS 66.43TL OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU15WG8	ATOS 67.25TL 0919Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910308003	ATOS 68.06C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896336531	ATOS 68.06C 1219S	EUR	1,26	1,35	1,26			1,35					
Warrant	LU1921255375	ATOS 68.06P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU15X81	ATOS 69.43TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU13RS8	ATOS 70.49P 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU15RN4	ATOS 70.49P 1219Z	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	DE000CU16Q48	ATOS 71.25TL 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921255458	ATOS 71.84C 0320S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1910378634	ATOS 71.84C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896336614	ATOS 71.84C 1219S	EUR	0,98	1,06	0,98			1,06					
Warrant	LU1937351853	ATOS 71.84P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU13A54	ATOS 73.06C 1219Z	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921255532	ATOS 75.62C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013264641	ATOS 75.62C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937351341	ATOS 75.62C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013264674	ATOS 75.62C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1896336705	ATOS 75.62C 1219S	EUR	0,75	0,82	0,75			0,82					
Warrant	DE000CU13AT2	ATOS 78.06C 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU138F0	ATOS 80.62TS 0919Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ3VVT2	ATOS 81.08TS OPENZ	EUR	0,81	0,81	0,76	810,00	1	0,76	1000				
Warrant	LU1937295175	ATOS 82.22TS OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1937814975	ATOS 83.05TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU13AU0	ATOS 83.06C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946507529	ATOS 83.16TS OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921255706	ATOS 83.18C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ3VN98	ATOS 83.55TPIOPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU13X18	ATOS 85.62C 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU148C6	ATOS 86.04TS OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921255888	ATOS 86.96C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU128Y2	ATOS 87.32TPIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CU138G8	ATOS 90.62TS 0919Z	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CU16JU4	ATOS 93.06C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ83AJ9	ATOS 93.57TPIOPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CU346G7	ATOS 95.62C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU342V5	ATOS 95.99TS OPENZ	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CJ5ETN0	AUROR 6.9TCIOPENZ	EUR	0,31	0,31	0,29			0,29					
Warrant	DE000CJ5B948	AUROR 4.93TCIOPENZ	EUR	0,63	0,63	0,61			0,61					
Warrant	DE000CJ3XQ36	AUROR 5.89TCIOPENZ	EUR	0,47	0,47	0,45			0,45					
Warrant	DE000CJ5EVF2	AUROR 7.88TCIOPENZ	EUR	0,15	0,15	0,13			0,13					
Warrant	DE000CU35V89	AUROR 8.67TPIOPENZ	EUR	0,19	0,23	0,19			0,23					
Warrant	DE000CU34364	AUROR 9.65TPIOPENZ	EUR	0,38	0,41	0,38			0,41					
Warrant	DE000CU16ED1	AUROR10.65TPIOPENZ	EUR	0,56	0,59	0,56			0,59					
Warrant	DE000CU16EE9	AUROR11.63TPIOPENZ	EUR	0,74	0,77	0,74			0,77					
Warrant	DE000CU16EF6	AUROR12.62TPIOPENZ	EUR	0,92	0,95	0,92			0,95					
Warrant	DE000CJ5CQ21	AVMD 789TCIOPENZ	EUR											
Warrant	DE000CJ3U9J6	AVMD 991.8TCIOPENZ	EUR	0,77	0,77	0,77	1,54	1	0,77	2				
Warrant	DE000CU15MY2	AXA 13SWT0919Z	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000CP4K4L1	AXA 14P 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4JG57	AXA 15P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013249857	AXA 15P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013252612	AXA 15P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P427	AXA 15P 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU15MZ9	AXA 15SWT0919Z	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000UCOUQ96	AXA 15SWT1119T	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CP4K4M9	AXA 16P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5C7J0	AXA 16P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249881	AXA 16P 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOJTV8	AXA 16SWT0819T	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000UCOLG24	AXA 16SWT0919T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CP18CS9	AXA 17P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6P419	AXA 17P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249873	AXA 17P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ57LR8	AXA 17P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P435	AXA 17P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ58Q27	AXA 17TTCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP4K4J5	AXA 18C 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP4KCE7	AXA 18C 1219C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP1DSM7	AXA 18P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RACS	AXA 18P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1968943578	AXA 18P 0620S	EUR											
Warrant	DE000CP4LE48	AXA 18P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817238311	AXA 18P 0919S	EUR											
Warrant	DE000CJ5C7K8	AXA 18P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y0Y1	AXA 18P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEPJ2	AXA 18P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU125B6	AXA 18P 1219Z	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	NL0013064660	AXA 18P 1220B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP853W6	AXA 18P 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0JTW6	AXA 18SWT0819T	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CU12758	AXA 18SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOLG32	AXA 18SWT0919T	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CU15M01	AXA 18SWT0919Z	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CU35CX3	AXA 18SWT1019Z	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CQ57KB4	AXA 18TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1946295596	AXA 18TCIOPENS	EUR	2,58	2,58	2,58	258,00	1	2,58	100				
Warrant	DE000CP90SX4	AXA 18TL 0919C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP4JG40	AXA 19C 0320C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013252596	AXA 19C 0919B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP4LE14	AXA 19C 0919C	EUR											
Warrant	LU1896125678	AXA 19C 0919S	EUR											
Warrant	NL0013249865	AXA 19C 1219B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP4JQP5	AXA 19C 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6P4Z4	AXA 19C 1220C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP18CT7	AXA 19P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP853U0	AXA 19P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013062623	AXA 19P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GJ49	AXA 19P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012804173	AXA 19P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ4ZP05	AXA 19P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6RLD0	AXA 19P 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5F2W8	AXA 19TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CY10BJ9	AXA 19TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP5F2E6	AXA 19TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1719540459	AXA 19TCIOPENS	EUR											
Warrant	DE000CP85C62	AXA 19TL 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1964451022	AXA 19TL 0919S	EUR											
Warrant	LU1964229949	AXA 19TL 1219S	EUR											
Warrant	DE000CP5G4C5	AXA 20C 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP4K4K3	AXA 20C 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013062615	AXA 20C 0919B	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP4LE22	AXA 20C 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5C7F8	AXA 20C 0919Z	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013252604	AXA 20C 1219B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CQ58WQ5	AXA 20C 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1452131342	AXA 20C 1219S	EUR											
Warrant	DE000UCOETX5	AXA 20C 1219T	EUR	3,31	3,31	3,31			3,31					
Warrant	NL0013337629	AXA 20P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DSN5	AXA 20P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921125164	AXA 20P 0320S	EUR											
Warrant	DE000UCORH68	AXA 20P 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81UE2	AXA 20P 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013350747	AXA 20P 0620B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86CR8	AXA 20P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1969090791	AXA 20P 0620S	EUR											
Warrant	DE000UCOU4K5	AXA 20P 0620T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU13X26	AXA 20P 0620Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013344302	AXA 20P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RPX9	AXA 20P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE8S9	AXA 20P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3UP14	AXA 20P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU4Q2	AXA 20P 0920T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ29HV7	AXA 20P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1452131698	AXA 20P 1219S	EUR											
Warrant	DE000UCOEPK0	AXA 20P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81AV8	AXA 20P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP853V8	AXA 20P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1521369436	AXA 20P 1220S	EUR											
Warrant	DE000UCOU4V2	AXA 20P 1220T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1521370798	AXA 20P 1221S	EUR											
Warrant	DE000UCOLG40	AXA 20SWT0919T	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000UCOPVC1	AXA 20SWT1019T	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CU35CY1	AXA 20SWT1019Z	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000UCOUQA5	AXA 20SWT1119T	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CP6Q9C1	AXA 20TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP6Q8J8	AXA 20TCIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1964442971	AXA 20TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910550711	AXA 20TCIOPEN	EUR											
Warrant	DE000CP85C70	AXA 20TL 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1964451295	AXA 20TL 0919S	EUR											
Warrant	LU1964230012	AXA 20TL 1219S	EUR											
Warrant	DE000CP28216	AXA 21C 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCORH19	AXA 21C 0320T	EUR	1,34	1,34	1,34								
Warrant	NL0013077365	AXA 21C 0919B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP5F8Q7	AXA 21C 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5C7G6	AXA 21C 0919Z	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013077399	AXA 21C 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP28208	AXA 21C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0ETY3	AXA 21C 1219T	EUR	2,45	2,45	2,45			2,45					
Warrant	NL0013064645	AXA 21C 1220B	EUR	1,22	1,26	1,22	988,00	2	1,22	800				
Warrant	DE000CP6P401	AXA 21C 1220C	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013343973	AXA 21P 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP18QU5	AXA 21P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP853T2	AXA 21P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013340870	AXA 21P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7FWQ2	AXA 21P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQ9R5	AXA 21P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013340904	AXA 21P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7F5C0	AXA 21P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCORGZ9	AXA 21P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7GXZ9	AXA 21P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7FGT9	AXA 21TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7FG58	AXA 21TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP85C88	AXA 21TL 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964451378	AXA 21TL 0919S	EUR											
Warrant	LU1964230103	AXA 21TL 1219S	EUR											
Warrant	DE000CP18CQ3	AXA 22C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCORH27	AXA 22C 0320T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6RPW1	AXA 22C 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOU4F5	AXA 22C 0620T	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013068372	AXA 22C 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6RLC2	AXA 22C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOF8Y6	AXA 22C 0919T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CJ5CCA7	AXA 22C 0919Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOU4M1	AXA 22C 0920T	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013062631	AXA 22C 1219B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ57GX6	AXA 22C 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896193163	AXA 22C 1219S	EUR											
Warrant	DE000UCOETZ0	AXA 22C 1219T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CJ5DC26	AXA 22C 1219Z	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP853Q8	AXA 22C 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOU4R0	AXA 22C 1220T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013343247	AXA 22P 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1DSPO	AXA 22P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937848528	AXA 22P 0320S	EUR											
Warrant	DE000UCORH76	AXA 22P 0320T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU34611	AXA 22P 0320Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP90KY9	AXA 22P 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013336555	AXA 22P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP850Y8	AXA 22P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1817239046	AXA 22P 0919S	EUR											
Warrant	DE000UCOFH47	AXA 22P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ82LB5	AXA 22P 0919Z	EUR	0,10	0,10	0,09	4470,00	4	0,09	46000				
Warrant	NL0013340912	AXA 22P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ4ZP13	AXA 22P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921256340	AXA 22P 1219S	EUR											
Warrant	DE000UCOF7P6	AXA 22P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ83Y17	AXA 22P 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP90G61	AXA 22P 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA1PA12	AXA 22TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7GVX8	AXA 22TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7GVV0	AXA 22TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA1PAL8	AXA 22TCIOPENC	EUR	0,24	0,28	0,24	60,00	1	0,28	250				
Warrant	LU1493221755	AXA 22TCIOPEN	EUR											
Warrant	LU1921205867	AXA 22TCIOPEN	EUR											
Warrant	DE000CP99144	AXA 22TL 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964451451	AXA 22TL 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	LU1964451881	AXA 22TL 1219S	EUR											
Warrant	NL0013340920	AXA 23C 0320B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP1DSK1	AXA 23C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCORH35	AXA 23C 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP853P0	AXA 23C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOU4G3	AXA 23C 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013070808	AXA 23C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP7FSB2	AXA 23C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOFK75	AXA 23C 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5C7H4	AXA 23C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0012804157	AXA 23C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CQ7XLH6	AXA 23C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOF903	AXA 23C 1219T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6RAB7	AXA 23C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP90KX1	AXA 23P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013340888	AXA 23P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP90KV5	AXA 23P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQ953	AXA 23P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013344310	AXA 23P 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP90KW3	AXA 23P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCORH01	AXA 23P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA1QN08	AXA 23P 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA1QL34	AXA 23TCIOPENC	EUR											
Warrant	DE000KA1QMH9	AXA 23TCIOPENC	EUR											
Warrant	LU1969192951	AXA 23TCIOPENS	EUR											
Warrant	DE000KA1QGQ2	AXA 23TL 0919C	EUR											
Warrant	LU1968867025	AXA 23TL 0919S	EUR											
Warrant	LU1968867298	AXA 23TL 1219S	EUR											
Warrant	NL0013342454	AXA 24C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18CR1	AXA 24C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921124787	AXA 24C 0320S	EUR											
Warrant	DE000UCORH43	AXA 24C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ81QA8	AXA 24C 0320Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013350739	AXA 24C 0620B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP86CQ0	AXA 24C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964342320	AXA 24C 0620S	EUR											
Warrant	DE000UCOU4H1	AXA 24C 0620T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU13RT6	AXA 24C 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013068380	AXA 24C 0919B	EUR	0,09	0,09	0,08	216,00	1	0,08	2400				
Warrant	DE000CP7GXY2	AXA 24C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964339706	AXA 24C 0919S	EUR											
Warrant	DE000UCOHGC9	AXA 24C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3WK17	AXA 24C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOU4N9	AXA 24C 0920T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013070816	AXA 24C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CQ4YSP1	AXA 24C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521367901	AXA 24C 1219S	EUR	0,32	0,32	0,32	960,00	1	0,32	3000				
Warrant	DE000UCOGE98	AXA 24C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5CCB5	AXA 24C 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013064652	AXA 24C 1220B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP853R6	AXA 24C 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOU458	AXA 24C 1220T	EUR	0,61	0,61	0,61	613,00	1	0,61	1000				
Warrant	LU1493184029	AXA 24C 1221S	EUR											
Warrant	LU1493184458	AXA 24C 1222S	EUR											
Warrant	DE000KA1QN29	AXA 24P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCORH84	AXA 24P 0320T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOU4L3	AXA 24P 0620T	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1969089785	AXA 24P 0919S	EUR											
Warrant	DE000UCOI5T8	AXA 24P 0919T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU343M2	AXA 24P 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013662703	AXA 24P 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1969090015	AXA 24P 1219S	EUR											
Warrant	DE000UCOHGE5	AXA 24P 1219T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP85DA4	AXA 24TS 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964451618	AXA 24TS 0919S	EUR											
Warrant	LU1964230368	AXA 24TS 1219S	EUR											
Warrant	NL0013337611	AXA 25C 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP1DSL9	AXA 25C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCORH50	AXA 25C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86VD8	AXA 25C 0620C	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	DE000UCOU4J7	AXA 25C 0620T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013340862	AXA 25C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90KS1	AXA 25C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13N69	AXA 25C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340896	AXA 25C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ7XLJ2	AXA 25C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1416019112	AXA 25C 1219S	EUR											
Warrant	DE000UCOHGD7	AXA 25C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7FWP4	AXA 25C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1416019203	AXA 25C 1220S	EUR											
Warrant	DE000UCOU4W0	AXA 25P 1220T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP85DB2	AXA 25TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964451709	AXA 25TS 0919S	EUR											
Warrant	DE000CU13ZA9	AXA 25TS 0919Z	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1964230442	AXA 25TS 1219S	EUR											
Warrant	NL0013658966	AXA 26C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP90G53	AXA 26C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964341512	AXA 26C 0320S	EUR											
Warrant	DE000UC0SPD5	AXA 26C 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ81QB6	AXA 26C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP90KT9	AXA 26C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1968943149	AXA 26C 0620S	EUR											
Warrant	DE000CU13RU4	AXA 26C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3UP06	AXA 26C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU4P4	AXA 26C 0920T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012804165	AXA 26C 1219B	EUR	0,07	0,07	0,07	542,50	1	0,07	7750				
Warrant	DE000CQ29HR5	AXA 26C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1968942844	AXA 26C 1219S	EUR											
Warrant	DE000CJ81P93	AXA 26C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP853S4	AXA 26C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOU4T6	AXA 26C 1220T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1695102530	AXA 26C 1221S	EUR											
Warrant	LU1521371093	AXA 26P 1221S	EUR											
Warrant	DE000CP99KW4	AXA 26TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921063621	AXA 26TPIOPENS	EUR											
Warrant	DE000CP85DC0	AXA 26TS 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964759820	AXA 26TS 0919S	EUR	0,73	0,73	0,73	817,60	1	0,73	1120				
Warrant	LU1964451964	AXA 26TS 1219S	EUR											
Warrant	DE000CP1DYB8	AXA 27C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU15JZ5	AXA 27C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4FY57	AXA 27C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013340938	AXA 27C 1220B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP90KU7	AXA 27C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP85FV5	AXA 27TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA1N685	AXA 27TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA1QE82	AXA 27TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921205941	AXA 27TPIOPENS	EUR											
Warrant	DE000CP85DD8	AXA 27TS 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1969094439	AXA 27TS 0919S	EUR											
Warrant	DE000CU13ZB7	AXA 27TS 0919Z	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1969094785	AXA 27TS 1219S	EUR											
Warrant	DE000CJ833V8	AXA 28C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU16L50	AXA 28C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UZX7	AXA 28C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29HS3	AXA 28C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83Y09	AXA 28C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU4U4	AXA 28C 1220T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1493184292	AXA 28C 1221S	EUR											
Warrant	LU1493184532	AXA 28C 1222S	EUR											
Warrant	DE000CP92PU2	AXA 28TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA1QH11	AXA 28TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP92QB0	AXA 28TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000KA1QJC6	AXA 28TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937448261	AXA 28TPIOPENS	EUR											
Warrant	LU1988665631	AXA 28TPIOPENS	EUR											
Warrant	DE000CP92NV9	AXA 28TS 0919C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU13ZC5	AXA 28TS 0919Z	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CY6BN49	AXA 29TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1695102886	AXA 30C 1222S	EUR											
Warrant	DE000CY90FM6	AXA 30TPIOPENC	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	DE000CY4AD51	AXA 30TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ4YN16	AXA 30TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CY4ADF2	AXA 30TPIOPENC	EUR	0,69	0,69	0,69			0,69					
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	DE000CJ5EPB3	AXA 18.TL OPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CM4NLV9	AXA 1.26TCIOPENZ	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CK9RYJ9	AXA 10.2TCIOPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CU14DN7	AXA 15.5TL 0919Z	EUR	3,85	3,85	3,85			3,85					
Warrant	NL0013077381	AXA 17.5P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13Y58	AXA 17.5TL 0919Z	EUR	2,86	2,86	2,86			2,86					
Warrant	NL0013249840	AXA 18.5C 0919B	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CU13Y66	AXA 18.5TL 0919Z	EUR	2,36	2,36	2,36			2,36					
Warrant	NL0013261456	AXA 19.5C 0919B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CU13Y74	AXA 19.5TL 0919Z	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013064637	AXA 20.5C 0919B	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013266554	AXA 20.5P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13Y82	AXA 20.5TL 0919Z	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1964746413	AXA 20.8TL OPENS	EUR											
Warrant	LU1921083223	AXA 20.8TL OPENS	EUR											
Warrant	NL0013261464	AXA 21.5C 0919B	EUR											
Warrant	DE000UCOQ9N4	AXA 21.5C 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCORGV8	AXA 21.5C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU13Y90	AXA 21.5TL 0919Z	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964443193	AXA 21.9TCIOPENS	EUR											
Warrant	NL0013077373	AXA 22.5C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOQ9P9	AXA 22.5C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCORGW6	AXA 22.5C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013665177	AXA 22.5P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU16LX4	AXA 22.5TL 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013336548	AXA 23.5C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQ9Q7	AXA 23.5C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013343957	AXA 23.5C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCORGX4	AXA 23.5C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013662687	AXA 23.5P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013343940	AXA 24.5C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOSPB9	AXA 24.5C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013343965	AXA 24.5C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCORGY2	AXA 24.5C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013662695	AXA 25.5C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOSPC7	AXA 25.5C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964471723	AXA 27.5TPIOPENS	EUR											
Warrant	DE000CK9NKN9	AXA 6.63TCIOPENZ	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CK9PEA4	AXA 8.96TCIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ825N1	AXA 12.82TCIOPENZ	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CZ8VQR5	AXA 13.28TL OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CZ5NMJ4	AXA 14.83TCIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CZ8VQO7	AXA 14.99TL OPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CD5P8F4	AXA 16.01TL OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	FR0012500965	AXA 16.64TL OPENS	EUR											
Warrant	DE000CD9DFN9	AXA 16.94TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CD9C9M9	AXA 17.01TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5ETV3	AXA 17.96TCIOPENZ	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1969157707	AXA 18.72TL OPENS	EUR											
Warrant	DE000CJ5E322	AXA 18.99TL OPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ81H77	AXA 19.94TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ81CK7	AXA 19.99TL OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ81TE4	AXA 20.97TL OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU15T04	AXA 21.96TCIOPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CU15G82	AXA 21.96TL OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969158002	AXA 22.88TL OPENS	EUR											
Warrant	DE000CU16QQ7	AXA 22.96TL OPENZ	EUR											
Warrant	DE000CD9FT81	AXA 24.05TPIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ82R25	AXA 25.37TS OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ82XD6	AXA 26.04TPIOPENZ	EUR	1,80	1,80	1,72	5280,00	3	1,79	3000				
Warrant	LU1969011912	AXA 26.88TS OPENS	EUR	2,34	2,34	2,34	234,00	1	2,34	100				
Warrant	LU1921083496	AXA 26.88TS OPENS	EUR											
Warrant	LU1937251392	AXA 26.88TS 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	DE000CJ82R33	AXA 27.37TS OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ83AK7	AXA 27.95TPIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CU122R9	AXA 29.35TS OPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CU15264	AXA 29.92TPIOPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	LU1477337122	AXA 30.72TS OPENS	EUR											
Warrant	DE000CX025Z4	BABAK 65TCIOPENC	EUR	9,02	9,02	9,02			9,02					
Warrant	NL0013254774	BABAK 110P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP99EG0	BABAK 120P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP1D8W1	BABAK 120TCIOPENC	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP1D9J6	BABAK 120TCIOPENC	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CP97023	BABAK 120TL 0919C	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CU14QL3	BABAK 120TL 0919Z	EUR	4,88	5,12	4,88			5,12					
Warrant	DE000CP98MQ4	BABAK 130P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP972T0	BABAK 130P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937808225	BABAK 135TCIOPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UCOQ447	BABAK 140C 0320T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UCOM487	BABAK 140C 0919T	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UCOM4A6	BABAK 140C 1219T	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UCOQ4B0	BABAK 140P 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013351950	BABAK 140P 0620B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964287988	BABAK 140P 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013070360	BABAK 140P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP91KH2	BABAK 140P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013066616	BABAK 140P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP842D9	BABAK 140P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOLU67	BABAK 140P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5FJH8	BABAK 140TCIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP5FKT5	BABAK 140TCIOPENC	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP91M21	BABAK 140TL 0919C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CU14HV1	BABAK 140TL 0919Z	EUR	3,08	3,33	3,08			3,33					
Warrant	LU1968989993	BABAK 145TCIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1921069313	BABAK 145TCIOPENS	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1964258534	BABAK 147TL OPENS	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCOQ454	BABAK 150C 0320T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP99EE5	BABAK 150C 0919C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UCOLU42	BABAK 150C 0919T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP99EF2	BABAK 150C 1219C	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOLU59	BABAK 150C 1219T	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013351935	BABAK 150P 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946128854	BABAK 150P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964288010	BABAK 150P 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013267560	BABAK 150P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7F8Q5	BABAK 150P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7H109	BABAK 150P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964286584	BABAK 150P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQ462	BABAK 160C 0320T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CU14ZH2	BABAK 160C 0320Z	EUR	2,26	2,43	2,26			2,43					
Warrant	DE000CP972R4	BABAK 160C 0919C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1896107858	BABAK 160C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOG1R4	BABAK 160C 0919T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3V511	BABAK 160C 0919Z	EUR	1,47	1,65	1,47			1,65					
Warrant	DE000CP97252	BABAK 160C 1219C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1896107932	BABAK 160C 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOG1N3	BABAK 160C 1219T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CU14V68	BABAK 160C 1219Z	EUR	1,92	2,10	1,92			2,10					
Warrant	DE000UCOQ4C8	BABAK 160P 0320T	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013345309	BABAK 160P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7H1X4	BABAK 160P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964286238	BABAK 160P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOHZX5	BABAK 160P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013346422	BABAK 160P 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP84YK2	BABAK 160P 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964286667	BABAK 160P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOG1U8	BABAK 160P 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA1PSP1	BABAK 160TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000KA1PTD5	BABAK 160TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1969174462	BABAK 160TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA1PR13	BABAK 160TL 0919C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU35M80	BABAK 160TL 0919Z	EUR	1,28	1,53	1,28			1,53					
Warrant	LU1840914888	BABAK 165C 0919S	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	LU1969046116	BABAK 165C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921027584	BABAK 165P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1969048591	BABAK 165P 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1840915349	BABAK 165P 0919S	EUR											
Warrant	LU1910383121	BABAK 165P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910297719	BABAK 165P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QYK0	BABAK 170C 0320C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1964286824	BABAK 170C 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOQ470	BABAK 170C 0320T	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013061104	BABAK 170C 0919B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6QX71	BABAK 170C 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1859720200	BABAK 170C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOFZ24	BABAK 170C 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU15JN1	BABAK 170C 0919Z	EUR	0,87	1,02	0,87			1,02					
Warrant	DE000CP6QYD5	BABAK 170C 1219C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1896108070	BABAK 170C 1219S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOFZ86	BABAK 170C 1219T	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013663743	BABAK 170P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7F8R3	BABAK 170P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013663750	BABAK 170P 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7H1Z9	BABAK 170P 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964286741	BABAK 170P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6QYW5	BABAK 180C 0121C	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013351927	BABAK 180C 0320B	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1964287046	BABAK 180C 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOQ488	BABAK 180C 0320T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU13622	BABAK 180C 0320Z	EUR	1,33	1,45	1,33			1,45					
Warrant	DE000CP6QYP9	BABAK 180C 0620C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1964287392	BABAK 180C 0620S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013346406	BABAK 180C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QX89	BABAK 180C 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840914961	BABAK 180C 0919S	EUR											
Warrant	DE000UCOG000	BABAK 180C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3WSS8	BABAK 180C 0919Z	EUR	0,46	0,55	0,46			0,55					
Warrant	DE000CP6QYT1	BABAK 180C 0920C	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013346414	BABAK 180C 1219B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6QYE3	BABAK 180C 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1896108153	BABAK 180C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOFZ94	BABAK 180C 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ5E298	BABAK 180C 1219Z	EUR	0,97	1,07	0,97			1,07					
Warrant	LU1921027667	BABAK 180P 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOQ4D6	BABAK 180P 0320T	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013343643	BABAK 180P 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7H1W6	BABAK 180P 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1969045811	BABAK 180P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOG0M7	BABAK 180P 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013345325	BABAK 180P 1219B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP84YJ4	BABAK 180P 1219C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921026933	BABAK 180P 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOG117	BABAK 180P 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP97W31	BABAK 180TP10PENC	EUR											
Warrant	DE000CP97XJ8	BABAK 180TP10PENC	EUR											
Warrant	DE000CP97VW5	BABAK 180TS 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013663768	BABAK 190C 0320B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6QYL8	BABAK 190C 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOQ496	BABAK 190C 0320T	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964287475	BABAK 190C 0620S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013350390	BABAK 190C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QX97	BABAK 190C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964286154	BABAK 190C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOG018	BABAK 190C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU15JP6	BABAK 190C 0919Z	EUR	0,21	0,27	0,21			0,27					
Warrant	NL0013660822	BABAK 190C 1219B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6QYF0	BABAK 190C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1896108237	BABAK 190C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOFZA7	BABAK 190C 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP7F8S1	BABAK 190P 0919C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP7H1Y2	BABAK 190P 1219C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1969176327	BABAK 190TP10PENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1969047270	BABAK 195C 0320S	EUR	0,52	0,52	0,52			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1969047510	BABAK 195C 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1969045738	BABAK 195C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1969046462	BABAK 195C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937846233	BABAK 195P 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013661630	BABAK 200C 0320B	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP849L7	BABAK 200C 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOQ4A2	BABAK 200C 0320T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ819Z8	BABAK 200C 0320Z	EUR	0,72	0,80	0,72			0,80					
Warrant	NL0013351943	BABAK 200C 0620B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QYQ7	BABAK 200C 0620C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1964287558	BABAK 200C 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU13RB4	BABAK 200C 0620Z	EUR	1,02	1,11	1,02			1,11					
Warrant	NL0013070352	BABAK 200C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QYA1	BABAK 200C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1859720465	BABAK 200C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOG026	BABAK 200C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UZT5	BABAK 200C 0919Z	EUR	0,09	0,11	0,09			0,11					
Warrant	NL0013066608	BABAK 200C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6QYG8	BABAK 200C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOFZB5	BABAK 200C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ80PQ8	BABAK 200C 1219Z	EUR	0,41	0,47	0,41			0,47					
Warrant	DE000CP863P9	BABAK 200P 0919C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOG0N5	BABAK 200P 0919T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP849Q6	BABAK 200P 1219C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UCOG125	BABAK 200P 1219T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CQ8YQQ2	BABAK 200TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ8YRK3	BABAK 200TPIOPENC	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1969177051	BABAK 200TPIOPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP91M47	BABAK 200TS 0919C	EUR	2,29	2,29	2,29			2,29					
Warrant	NL0013660848	BABAK 210C 0320B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6QYM6	BABAK 210C 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964287632	BABAK 210C 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013343635	BABAK 210C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QYB9	BABAK 210C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859720549	BABAK 210C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU16HH5	BABAK 210C 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CP6QYU9	BABAK 210C 0920C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013660830	BABAK 210C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6QYH6	BABAK 210C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1969046892	BABAK 210C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOFZC3	BABAK 210C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP90K24	BABAK 210P 1219C	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP849M5	BABAK 220C 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QYR5	BABAK 220C 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013267552	BABAK 220C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013340136	BABAK 220C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QYC7	BABAK 220C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81T40	BABAK 220C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013345317	BABAK 220C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QYJ2	BABAK 220C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOFZD1	BABAK 220C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ83X75	BABAK 220C 1219Z	EUR	0,16	0,18	0,16			0,18					
Warrant	DE000UCOHR35	BABAK 220P 0919T	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCOG133	BABAK 220P 1219T	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CY911X9	BABAK 220TPIOPENC	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CY911R1	BABAK 220TPIOPENC	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP91M54	BABAK 220TS 0919C	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UCOSV28	BABAK 225C 0320T	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969047866	BABAK 225C 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6QYX3	BABAK 230C 0121C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6QYN4	BABAK 230C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7H1V8	BABAK 230C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOHR43	BABAK 230C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP849N3	BABAK 240C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013343650	BABAK 240C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP849K9	BABAK 240C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QYS3	BABAK 250C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QYV7	BABAK 250C 0920C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP6RHD8	BABAK 280C 0121C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CDSQA34	BABAK101.2TCIOPENZ	EUR	6,86	7,11	6,86			7,11					



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	DE000CJ3VJ8	BABAK108.3TL OPENZ	EUR	5,84	6,08	5,84			6,08					
Warrant	DE000CJ3VD7	BABAK118.8TL OPENZ	EUR	4,90	5,13	4,90			5,13					
Warrant	DE000CA33KA1	BABAK129.3TL OPENZ	EUR	3,95	4,20	3,95			4,20					
Warrant	DE000CE8Z3W3	BABAK131.5TCIOPENZ	EUR	4,27	4,52	4,27			4,52					
Warrant	DE000CJ5EN30	BABAK139.4TL OPENZ	EUR	3,04	3,29	3,04			3,29					
Warrant	LU1896416218	BABAK141.8TL OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1964752494	BABAK141.8TL OPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CJ8ZWW4	BABAK149.5TL OPENZ	EUR	2,13	2,38	2,13			2,38					
Warrant	DE000CU15YN0	BABAK151.5TCIOPENZ	EUR	2,51	2,76	2,51			2,76					
Warrant	LU1968909801	BABAK157.5TL OPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CU16GH7	BABAK159.4TL OPENZ	EUR	1,24	1,50	1,24			1,50					
Warrant	LU1946330252	BABAK185.3TS OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1968910130	BABAK199.5TS OPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CN4ZCK4	BABAK56.21TCIOPENZ	EUR	10,75	11,00	10,75			11,00					
Warrant	DE000CN1JEY1	BABAK69.53TCIOPENZ	EUR	9,60	9,84	9,60			9,84					
Warrant	DE000CD22126	BABAK88.69TCIOPENZ	EUR	7,95	8,19	7,95			8,19					
Warrant	DE000CJ5CAW5	BAES 2.81TCIOPENZ	EUR	1,53	1,59	1,53			1,59					
Warrant	DE000CJ82D96	BAES 3.83TCIOPENZ	EUR	0,98	1,05	0,98			1,05					
Warrant	DE000CU35X61	BAES 4.81TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP91620	BAIDU 80TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP917M0	BAIDU 80TCIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UC0SVB7	BAIDU 100P 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0T2E5	BAIDU 100P 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0T2K2	BAIDU 100P 0620T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0T2A3	BAIDU 100P 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0SV77	BAIDU 100P 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0T2P1	BAIDU 100P 1220T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP7HVM9	BAIDU 100TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP7HTT8	BAIDU 100TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0T2F2	BAIDU 110P 0320T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0T276	BAIDU 110P 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0T281	BAIDU 110P 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0T2C9	BAIDU 120C 0320T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0T2G0	BAIDU 120C 0620T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0T268	BAIDU 120C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0SV36	BAIDU 120C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0T284	BAIDU 120C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0SV51	BAIDU 120C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0T2L0	BAIDU 120P 0620T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC0SV44	BAIDU 120P 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0SV85	BAIDU 120P 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA1P3K8	BAIDU 120TPIOPENC	EUR											
Warrant	DE000KA1QQH0	BAIDU 120TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA1QQW9	BAIDU 120TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UC0SV93	BAIDU 125C 0320T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0SVCS	BAIDU 125P 0320T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC0T2Q9	BAIDU 125P 1220T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC0T2D7	BAIDU 140C 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0T2H8	BAIDU 140C 0620T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0T292	BAIDU 140C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0SV69	BAIDU 140C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP97W49	BAIDU 140TPIOPENC	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CP97KK6	BAIDU 140TPIOPENC	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UC0SV49	BAIDU 150C 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0T2M8	BAIDU 150C 1220T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UC0T2J4	BAIDU 160C 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP91GV5	BAIDU 160TPIOPENC	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CP91H85	BAIDU 160TPIOPENC	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000UC0T2N6	BAIDU 200C 1220T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CX0L1U5	BARIK 6TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU14HZ2	BARIK 9TL 0919Z	EUR	3,33	3,50	3,33			3,50					
Warrant	DE000CP1CXQ0	BARIK 10TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU14H09	BARIK 10TL 0919Z	EUR	2,88	3,05	2,88			3,05					
Warrant	DE000CP1DXN5	BARIK 11TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1DX55	BARIK 11TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU14150	BARIK 11TL 0919Z	EUR	2,43	2,60	2,43			2,60					
Warrant	DE000KA1QFN1	BARIK 12TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA1P5E6	BARIK 12TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0SW84	BARIK 13P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA1P5F3	BARIK 13TCIOPENC	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	DE000KA1P581	BARIK 13TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU151P2	BARIK 13TL 0919Z	EUR	1,53	1,70	1,53			1,70					
Warrant	DE000UCOSWD1	BARIK 14C 0320T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UCOSW35	BARIK 14C 1219T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOSWH2	BARIK 14P 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOT3L8	BARIK 14P 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOT3S3	BARIK 14P 0620T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOSW01	BARIK 14P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOSW92	BARIK 14P 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOT3F0	BARIK 14P 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA1P5H9	BARIK 14TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA1P6A2	BARIK 14TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP99EM8	BARIK 15C 0621C	EUR	0,36	0,38	0,36	4140,00	1	0,38	11500				
Warrant	DE000UCOSVX1	BARIK 15C 0919T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOSW43	BARIK 15C 1219T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UCOT3U9	BARIK 15C 1220T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UCOSW19	BARIK 15P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOSWA7	BARIK 15P 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOT3Y1	BARIK 15P 1220T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000KA1QHZ1	BARIK 15TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA1P5K3	BARIK 15TCIOPENC	EUR											
Warrant	DE000KA1QJN3	BARIK 15TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU35D65	BARIK 15TL 0919Z	EUR	0,64	0,81	0,64			0,81					
Warrant	DE000UCOSWE9	BARIK 16C 0320T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOT3H6	BARIK 16C 0320T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOT3N4	BARIK 16C 0620T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000KA1P6M7	BARIK 16C 0621C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA1P3R3	BARIK 16C 0621C	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOSVY9	BARIK 16C 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOT391	BARIK 16C 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOT3C7	BARIK 16C 1219T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOSW50	BARIK 16C 1219T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOSWJ8	BARIK 16P 0320T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOT3M6	BARIK 16P 0320T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOT3T1	BARIK 16P 0620T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOSW27	BARIK 16P 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOSWB5	BARIK 16P 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOT3G8	BARIK 16P 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA1RJU6	BARIK 16TCIOPENC	EUR											
Warrant	DE000KA1RKL3	BARIK 16TCIOPENC	EUR											
Warrant	DE000KA2UKU6	BARIK 17C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA2UKW2	BARIK 17C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1P3S1	BARIK 17C 0621C	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000KA1P6N5	BARIK 17C 0621C	EUR	0,28	0,30	0,28	56000,00	20	0,30	200000				
Warrant	DE000KA2UKR2	BARIK 17C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOSVZ6	BARIK 17C 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA2UKS0	BARIK 17C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOSW68	BARIK 17C 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOSWC3	BARIK 17P 1219T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOT3J2	BARIK 18C 0320T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOSWF6	BARIK 18C 0320T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOT3P9	BARIK 18C 0620T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KA1P6P0	BARIK 18C 0621C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1P3T9	BARIK 18C 0621C	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UCOT3A1	BARIK 18C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA2UKY8	BARIK 18C 0920C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOT3D5	BARIK 18C 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOSW76	BARIK 18C 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOSWK6	BARIK 18P 0320T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000KA1P6G9	BARIK 18TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA1P5P2	BARIK 18TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA2UKT8	BARIK 19C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOT7U0	BARIK 19C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA1P6J3	BARIK 19TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA1QMQ0	BARIK 19TCIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA1P5R8	BARIK 19TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA2UKV4	BARIK 20C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOSWG4	BARIK 20C 0320T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOT3K0	BARIK 20C 0320T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOT3Q7	BARIK 20C 0620T	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	DE000UCOT3E3	BARIK 20C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOT3V7	BARIK 20C 1220T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000KA1RKN9	BARIK 20TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA1RJW2	BARIK 20TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA2UKX0	BARIK 22C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOT3R5	BARIK 22C 0620T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOT3W5	BARIK 25C 1220T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ3VG30	BARIK 8.5TCIOPENZ	EUR	3,73	3,90	3,73			3,90					
Warrant	DE000UCOT3X3	BARIK 12.5P 1220T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KA1QFP6	BARIK 12.5TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA1QE07	BARIK 12.5TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA1P599	BARIK 13.5TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA1P5G1	BARIK 13.5TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA1P5J5	BARIK 14.5TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA1P6B0	BARIK 14.5TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1Q290	BARIK 15.5TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1Q365	BARIK 15.5TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA1RPC1	BARIK 16.5TCIOPENC	EUR											
Warrant	DE000KA1RP03	BARIK 16.5TCIOPENC	EUR											
Warrant	DE000KA1P5Q0	BARIK 18.5TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA1P6H7	BARIK 18.5TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1RJV4	BARIK 19.5TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1RKM1	BARIK 19.5TPIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU137R7	BARIK10.54TCIOPENZ	EUR	2,86	3,03	2,86			3,03					
Warrant	DE000CU149G5	BARIK12.61TCIOPENZ	EUR	1,97	2,14	1,97			2,14					
Warrant	DE000CU158Z6	BARIK14.58TCIOPENZ	EUR	1,12	1,30	1,12			1,30					
Warrant	DE000CJ5CTD5	BASF 35.01TCIOPENZ	EUR	2,66	2,70	2,66			2,70					
Warrant	DE000CJ3WDQ4	BASF 45.23TCIOPENZ	EUR	1,67	1,71	1,67	620,50	1	1,71	365				
Warrant	DE000CJ82SH7	BASF 55.28TCIOPENZ	EUR	0,69	0,73	0,69			0,73					
Warrant	DE000CJ5FD23	BATS 13.84TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ3WR28	BATS 18.97TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ80XM1	BATS 24.02TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1964347394	BAYER 45P 0620S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOQ9T1	BAYER 50C 0320T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOGVA4	BAYER 50C 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937358437	BAYER 50P 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOQ9X3	BAYER 50P 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964347717	BAYER 50P 0620S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013349020	BAYER 50P 0919B	EUR											
Warrant	DE000UCOGPX8	BAYER 50P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013349038	BAYER 50P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937356142	BAYER 50P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOGLK4	BAYER 50P 1219T	EUR	0,13	0,13	0,13	7222,15	1	0,13	55555				
Warrant	LU1896454144	BAYER 50TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOQ9U9	BAYER 55C 0320T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964345422	BAYER 55C 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937354014	BAYER 55C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOGLR9	BAYER 55C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1964344615	BAYER 55C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOGLS7	BAYER 55C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921126212	BAYER 55P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969056693	BAYER 55P 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013665284	BAYER 55P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859883503	BAYER 55P 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013665292	BAYER 55P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896129407	BAYER 55P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937356654	BAYER 60C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQ9V7	BAYER 60C 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1964345935	BAYER 60C 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013665276	BAYER 60C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1937354444	BAYER 60C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOGBG3	BAYER 60C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937355334	BAYER 60C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOG7Y7	BAYER 60C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921126485	BAYER 60P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQ9Y1	BAYER 60P 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859738913	BAYER 60P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG497	BAYER 60P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896129589	BAYER 60P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOG4B2	BAYER 60P 1219T	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	LU1937357033	BAYER 65C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQ9W5	BAYER 65C 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964346313	BAYER 65C 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013342496	BAYER 65C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1969054219	BAYER 65C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG7U5	BAYER 65C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013344419	BAYER 65C 1219B	EUR											
Warrant	LU1937355763	BAYER 65C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOG724	BAYER 65C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921126642	BAYER 65P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1969054565	BAYER 65P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1969055612	BAYER 65P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1969055968	BAYER 70C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1969091096	BAYER 70C 0620S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013074917	BAYER 70C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOG7V3	BAYER 70C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013660368	BAYER 70C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969054995	BAYER 70C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOG802	BAYER 70C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOG4A4	BAYER 70P 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOG4C0	BAYER 70P 1219T	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1937361811	BAYER 70TPIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1969056263	BAYER 75C 0620S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013077589	BAYER 75C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969055372	BAYER 75C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG810	BAYER 75C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013074925	BAYER 80C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG7X9	BAYER 80C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOG828	BAYER 80C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3XG04	BAYER 42.8TCIOPENZ	EUR	0,89	0,97	0,89			0,97					
Warrant	LU1896205785	BAYER 52.5TL OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ825Q4	BAYER32.65TCIOPENZ	EUR	1,37	1,46	1,37			1,46					
Warrant	DE000CJ82YP8	BAYER37.78TCIOPENZ	EUR	1,13	1,21	1,13			1,21					
Warrant	DE000CJ3XAG9	BAYER47.86TCIOPENZ	EUR	0,64	0,73	0,64			0,73					
Warrant	DE000CU16AY5	BAYER52.87TCIOPENZ	EUR	0,40	0,49	0,40			0,49					
Warrant	DE000CU16IE8	BAYER57.69TCIOPENZ	EUR											
Warrant	DE000CJ82YQ6	BAYER66.24TPIOPENZ	EUR	0,54	0,54	0,46			0,46					
Warrant	DE000CJ83Q74	BAYER76.02TPIOPENZ	EUR	1,05	1,05	0,97			0,97					
Warrant	DE000CA32EN9	BBVA. 3.44TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5E728	BBVA. 4.45TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ82XF1	BEIER60.27TCIOPENZ	EUR	4,67	4,86	4,67			4,86					
Warrant	DE000CJ825R2	BEIER80.26TCIOPENZ	EUR	2,74	2,93	2,74			2,93					
Warrant	DE000CU35RR3	BENET 6.21TCIOPENZ	EUR											
Warrant	DE000CU15RD5	BENET 7.08TCIOPENZ	EUR											
Warrant	DE000CJ3V457	BENET 8.04TCIOPENZ	EUR	0,19	0,19	0,19	380,00	1	0,19	2000				
Warrant	DE000CU15RE3	BENET 9.04TCIOPENZ	EUR	0,10	0,10	0,10	160,00	1	0,10	1600				
Warrant	LU1921032071	BERKS 195P 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1964292715	BERKS 195P 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896341028	BERKS 195P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921264443	BERKS 195P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU14V76	BERKS 200C 0320Z	EUR	0,75	0,77	0,75			0,77					
Warrant	DE000CJ5E2T8	BERKS 200C 0919Z	EUR	0,40	0,43	0,40			0,43					
Warrant	DE000CJ5E2V4	BERKS 200C 1219Z	EUR	0,59	0,61	0,59			0,61					
Warrant	DE000UCOSVR3	BERKS 200P 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOT318	BERKS 200P 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOT359	BERKS 200P 0620T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013345333	BERKS 200P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOT2T3	BERKS 200P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOT2X5	BERKS 200P 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOSVL6	BERKS 200P 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOT383	BERKS 200P 1220T	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1964291824	BERKS 210C 0320S	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1964292129	BERKS 210C 0620S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921264286	BERKS 210C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOSVD3	BERKS 210C 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964291667	BERKS 210C 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOSVH4	BERKS 210C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921264955	BERKS 210P 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1969256434	BERKS 210P 0620S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921264369	BERKS 210P 0919S	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	DE000UCOSVF8	BERKS 210P 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921264526	BERKS 210P 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOSVM4	BERKS 210P 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOSVP7	BERKS 220C 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOT2Z0	BERKS 220C 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU345T2	BERKS 220C 0320Z	EUR	0,28	0,30	0,28			0,30					
Warrant	DE000UCOT334	BERKS 220C 0620T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOT2R7	BERKS 220C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOSVE1	BERKS 220C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5E2U6	BERKS 220C 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013345341	BERKS 220C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOSVJ0	BERKS 220C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOT2V9	BERKS 220C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ83YJ9	BERKS 220C 1219Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000UCOSV51	BERKS 220P 0320T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOT326	BERKS 220P 0320T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOT367	BERKS 220P 0620T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOT2U1	BERKS 220P 0919T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOSVG6	BERKS 220P 0919T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOSVN2	BERKS 220P 1219T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOT2Y3	BERKS 220P 1219T	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1921264799	BERKS 225C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964292392	BERKS 225C 0620S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1817278614	BERKS 225C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896341291	BERKS 225C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1969255469	BERKS 225P 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1969255626	BERKS 225P 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013333776	BERKS 230C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOSVK8	BERKS 230C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1969255972	BERKS 240C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOT300	BERKS 240C 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOSVQ5	BERKS 240C 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU345U0	BERKS 240C 0320Z	EUR	0,07	0,09	0,07			0,09					
Warrant	LU1964292475	BERKS 240C 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOT342	BERKS 240C 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOT2W7	BERKS 240C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ833P0	BERKS 240C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UWK1	BERKS 250C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOT375	BERKS 250C 1220T	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1969256277	BERKS 255C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU14QU4	BERKS 153.TL OPENZ	EUR	2,39	2,43	2,39			2,43					
Warrant	DE000CN4X659	BERKS128.1TCIOPENZ	EUR	3,74	3,79	3,74			3,79					
Warrant	DE000CR7NLR5	BERKS141.1TCIOPENZ	EUR	3,18	3,23	3,18			3,23					
Warrant	DE000CA30QM9	BERKS173.2TL OPENZ	EUR	2,96	3,03	2,96			3,03					
Warrant	DE000CU34YX0	BERKS175.9TCIOPENZ	EUR	3,38	3,45	3,38			3,45					
Warrant	DE000CA30968	BERKS193.6TL OPENZ	EUR	1,12	1,20	1,12			1,20					
Warrant	DE000CJ5E8A5	BERKS195.2TCIOPENZ	EUR	1,70	1,78	1,70			1,78					
Warrant	DE000CJ82UP6	BHPBP 12.3TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU158P7	BHPBP17.34TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964386616	BIC 50P 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964387002	BIC 55P 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1964386293	BIC 60P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU15QL0	BIC 60P 0320Z	EUR											
Warrant	LU1964387424	BIC 60P 0620S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU16FZ1	BIC 60P 0620Z	EUR											
Warrant	DE000CU15QH8	BIC 60P 0919Z	EUR											
Warrant	LU1964385642	BIC 60P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU15QK2	BIC 60P 1219Z	EUR											
Warrant	DE000CU13H59	BIC 60TCIOPENZ	EUR											
Warrant	NL0013658990	BIC 65C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964844937	BIC 65C 0919S	EUR	0,22	0,22	0,18	8200,00	4	0,22	40000				
Warrant	DE000CU35Z A2	BIC 65C 0919Z	EUR											
Warrant	LU1964845074	BIC 65C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921627268	BIC 65P 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937534771	BIC 65P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013665300	BIC 66C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013665318	BIC 67C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013659691	BIC 68C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013664261	BIC 68C 1219B	EUR	0,09	0,09	0,07	18054,00	8	0,08	224800				
Warrant	NL0013665326	BIC 69C 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	NL0013659709	BIC 70C 0320B	EUR	0,12	0,12	0,10	15073,00	5	0,11	137400				
Warrant	LU1964845231	BIC 70C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU143X3	BIC 70C 0320Z	EUR	0,13	0,13	0,13	130,00	1	0,13	1000				
Warrant	NL0013350770	BIC 70C 0620B	EUR	0,11	0,11	0,10	7108,00	4	0,11	67800				
Warrant	LU1964845405	BIC 70C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013346877	BIC 70C 0919B	EUR											
Warrant	LU1937534268	BIC 70C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU143T1	BIC 70C 0919Z	EUR											
Warrant	NL0013349053	BIC 70C 1219B	EUR	0,07	0,07	0,05	7508,00	3	0,06	127500				
Warrant	LU1964845157	BIC 70C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU143V7	BIC 70C 1219Z	EUR	0,07	0,07	0,07	700,00	1	0,07	10000				
Warrant	LU1921627342	BIC 70P 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1921626617	BIC 70P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU16RE1	BIC 70P 0919Z	EUR											
Warrant	LU1896394571	BIC 70P 1219S	EUR	1,06	1,09	1,06			1,09					
Warrant	NL0013349046	BIC 72C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013662760	BIC 72C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013659717	BIC 75C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964845314	BIC 75C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU34858	BIC 75C 0320Z	EUR											
Warrant	LU1964845587	BIC 75C 0620S	EUR	0,31	0,31	0,28	1550,00	1	0,28	5000				
Warrant	NL0013342504	BIC 75C 0919B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921626534	BIC 75C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU143U9	BIC 75C 0919Z	EUR											
Warrant	NL0013344427	BIC 75C 1219B	EUR											
Warrant	LU1946384697	BIC 75C 1219S	EUR	0,14	0,14	0,11	16750,00	7	0,14	133000				
Warrant	DE000CU143W5	BIC 75C 1219Z	EUR											
Warrant	LU1921627425	BIC 75P 0320S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1896394654	BIC 75P 1219S	EUR	1,44	1,47	1,44			1,47					
Warrant	NL0013661150	BIC 78C 0320B	EUR	0,05	0,05	0,04	2700,00	2	0,04	60000				
Warrant	NL0013661135	BIC 78C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013661143	BIC 78C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013337702	BIC 80C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937535158	BIC 80C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU13P27	BIC 80C 0320Z	EUR											
Warrant	NL0013350788	BIC 80C 0620B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964845660	BIC 80C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU16FY4	BIC 80C 0620Z	EUR											
Warrant	NL0013267727	BIC 80C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WMM4	BIC 80C 0919Z	EUR											
Warrant	NL0013334493	BIC 80C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937375878	BIC 80C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU12UA2	BIC 80C 1219Z	EUR											
Warrant	NL0013345671	BIC 85C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921626880	BIC 85C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU348T6	BIC 85C 0320Z	EUR											
Warrant	NL0013264724	BIC 85C 0919B	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1859760503	BIC 85C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013336035	BIC 85C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15QJ4	BIC 85C 1219Z	EUR											
Warrant	NL0013340953	BIC 90C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13P00	BIC 90C 0320Z	EUR											
Warrant	NL0013249972	BIC 90C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WTB2	BIC 90C 0919Z	EUR											
Warrant	NL0013256035	BIC 90C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82VF5	BIC 90C 1219Z	EUR											
Warrant	NL0013252794	BIC 95C 0919B	EUR											
Warrant	NL0013261670	BIC 95C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921627185	BIC 100C 0320S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013064785	BIC 100C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064801	BIC 100C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EXU7	BIC 100C 1219Z	EUR											
Warrant	NL0013064793	BIC 110C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU14YY0	BIC 46.66TCIOPENZ	EUR											
Warrant	DE000CJ3VZ60	BIC 49.16TCIOPENZ	EUR	0,39	0,39	0,37	7576,58	6	0,37	20146				
Warrant	DE000CJ3VPM9	BIC 54.38TCIOPENZ	EUR											
Warrant	DE000CU13H67	BIC 64.85TCIOPENZ	EUR											
Warrant	LU1964289760	BIDU 100P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964289174	BIDU 100P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946303952	BIDU 100TCIOPENZ	EUR	1,18	1,18	1,18			1,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964289844	BIDU 105P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964288523	BIDU 105P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964289257	BIDU 105P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU19646428064	BIDU 105TL OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1964289927	BIDU 110P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964288796	BIDU 110P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964289331	BIDU 110P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964288101	BIDU 115C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964288879	BIDU 115C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964288283	BIDU 120C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964288952	BIDU 120C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946367171	BIDU 120P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1964288366	BIDU 125C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964289091	BIDU 125C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964289414	BIDU 130C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964289505	BIDU 135C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946442727	BIDU 135P 0320S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1946367098	BIDU 135P 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964289687	BIDU 140C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946304505	BIDU 140TPIOPENS	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1946129589	BIDU 180C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921262074	BIDU 180C 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896340483	BIDU 195C 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81N38	BIDU 104.1TCIOPENZ	EUR	0,58	0,58	0,57			0,57					
Warrant	LU1968914553	BIDU 110.3TL OPENS	EUR											
Warrant	LU1946428148	BIDU 123.5TS OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1964753898	BIDU 128.3TS OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU13W84	BIDU 84.14TCIOPENZ	EUR	1,45	1,45	1,44			1,44					
Warrant	LU1946427926	BIDU 99.75TL OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1969257598	BIIBO 180P 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1969257754	BIIBO 195P 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1969257242	BIIBO 210C 1219S	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1937397096	BIIBO 210P 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1964294505	BIIBO 210P 0620S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1937348719	BIIBO 210P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1969256863	BIIBO 225C 0919S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1964293101	BIIBO 225C 1219S	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1937397682	BIIBO 225P 0320S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1964294687	BIIBO 225P 0620S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1937391644	BIIBO 225P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937394317	BIIBO 225P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937390240	BIIBO 240C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964293283	BIIBO 240C 1219S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1937398227	BIIBO 240P 0320S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1937392451	BIIBO 240P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1937394820	BIIBO 240P 1219S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1964293523	BIIBO 255C 0320S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1964293879	BIIBO 255C 0620S	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1937391057	BIIBO 255C 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946443535	BIIBO 255C 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937347745	BIIBO 255P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1964293440	BIIBO 255P 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1937395710	BIIBO 270C 0320S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1964293952	BIIBO 270C 0620S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1937393004	BIIBO 270C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921266653	BIIBO 275P 0320S	EUR	3,76	3,76	3,76			3,76					
Warrant	LU1937349105	BIIBO 285C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1964294091	BIIBO 285C 0620S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1964294174	BIIBO 300C 0620S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1964294257	BIIBO 315C 0620S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896341887	BIIBO 375C 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1860072393	BIOX 55P 0919S	EUR											
Warrant	DE000CJ5D6B8	BIOX 60C 0919Z	EUR											
Warrant	DE000CJ5EWG8	BIOX 60C 1219Z	EUR											
Warrant	LU1964340621	BIOX 60P 0620S	EUR											
Warrant	LU1921589740	BIOX 65P 0320S	EUR											
Warrant	LU1964341272	BIOX 65P 0620S	EUR											
Warrant	LU1910477022	BIOX 65P 1219S	EUR											
Warrant	LU1910309407	BIOX 70C 0919S	EUR											
Warrant	DE000CJ3WK25	BIOX 70C 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	LU1910309662	BIOX 70C 1219S	EUR											
Warrant	DE000CJ5E0U0	BIOX 70C 1219Z	EUR											
Warrant	LU1921589823	BIOX 70P 0320S	EUR											
Warrant	LU1964341603	BIOX 70P 0620S	EUR											
Warrant	LU1921588858	BIOX 70P 0919S	EUR											
Warrant	LU1921589153	BIOX 70P 1219S	EUR											
Warrant	LU1860071742	BIOX 75C 0919S	EUR											
Warrant	LU1910309746	BIOX 75C 1219S	EUR											
Warrant	LU1937529771	BIOX 75P 0320S	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	LU1964338484	BIOX 80C 0620S	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	LU1964338054	BIOX 80P 1219S	EUR											
Warrant	LU1921589310	BIOX 85C 0320S	EUR											
Warrant	LU1964338997	BIOX 85C 0620S	EUR											
Warrant	LU1860072047	BIOX 85C 0919S	EUR											
Warrant	LU1910476990	BIOX 85C 1219S	EUR											
Warrant	LU1921589401	BIOX 90C 0320S	EUR											
Warrant	DE000CU35VC7	BIOX 90C 0320Z	EUR											
Warrant	LU1964339458	BIOX 90C 0620S	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	LU1964339888	BIOX 95C 0620S	EUR											
Warrant	LU1937359245	BIOX 100C 0320S	EUR											
Warrant	LU1477409640	BIOX 135TCIOPENZ	EUR											
Warrant	LU1937295761	BIOX 64.8TL OPENS	EUR											
Warrant	DE000CZ8XG88	BIOX 30.58TCIOPENZ	EUR											
Warrant	DE000CR5UIA4	BIOX 34.84TCIOPENZ	EUR											
Warrant	DE000CJ5DB76	BIOX 41.07TCIOPENZ	EUR											
Warrant	DE000CD5PMY4	BIOX 45.18TCIOPENZ	EUR											
Warrant	DE000CJ82XG9	BIOX 52.26TCIOPENZ	EUR											
Warrant	DE000CJ5E108	BIOX 57.29TCIOPENZ	EUR											
Warrant	DE000CJ80RT8	BIOX 62.48TCIOPENZ	EUR											
Warrant	DE000CU13TL9	BIOX 67.57TCIOPENZ	EUR											
Warrant	DE000CV5YYU7	BIOX 79.88TCIOPENZ	EUR											
Warrant	LU1964291238	BKAMC 24P 0620S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921263635	BKAMC 25P 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921031776	BKAMC 26P 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964291311	BKAMC 26P 0620S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910376935	BKAMC 26P 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964290693	BKAMC 28C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921030968	BKAMC 28C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964290347	BKAMC 28C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921031859	BKAMC 28P 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969062071	BKAMC 28P 0620S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910376422	BKAMC 28P 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910377073	BKAMC 28P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937385919	BKAMC 30C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964290859	BKAMC 30C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910376000	BKAMC 30C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921263122	BKAMC 30C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921263718	BKAMC 30P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969044509	BKAMC 30P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921263478	BKAMC 30P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP91GX7	BKAMC 30TPIOPENZ	EUR											
Warrant	LU1921031263	BKAMC 32C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964290933	BKAMC 32C 0620S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910376695	BKAMC 32C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CQ97ZJ1	BKAMC 32TPIOPENZ	EUR											
Warrant	DE000CQ58R59	BKAMC 33TPIOPENZ	EUR	0,09	0,09	0,09	87,00	1	0,09	1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ58VW5	BKAMC 33TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7FRK5	BKAMC 33TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964291071	BKAMC 34C 0620S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ29602	BKAMC 34TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ1QYY1	BKAMC 34TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ1QYB9	BKAMC 34TPIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ29DY0	BKAMC 35TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ29DL7	BKAMC 35TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1969044848	BKAMC 36C 0620S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29DM5	BKAMC 36TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ29DZ7	BKAMC 36TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ4GY49	BKAMC 37TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ4GYF5	BKAMC 37TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ4GYG3	BKAMC 38TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ4GY56	BKAMC 38TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5CQ13	BKSCT 1.22TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ82U50	BKSCT 1.84TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1968997822	BMW 54TCIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP841K6	BMW 55TCIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP84013	BMW 55TCIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1969129912	BMW 58TCIOPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP84257	BMW 59P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCORHG7	BMW 60C 0320T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCORH92	BMW 60C 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCORHC6	BMW 60C 1219T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCORHJ1	BMW 60P 0320T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013349061	BMW 60P 0919B	EUR											
Warrant	DE000UCORHB8	BMW 60P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013349079	BMW 60P 1219B	EUR											
Warrant	DE000UCORHF9	BMW 60P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CW41LW0	BMW 60TCIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6Q1Y2	BMW 60TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1860046470	BMW 60TCIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP842Q1	BMW 61P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6Q4C2	BMW 65C 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP842L2	BMW 65C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCORHA0	BMW 65C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU13X34	BMW 65C 0919Z	EUR	0,15	0,17	0,15			0,17					
Warrant	DE000CP842M0	BMW 65C 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCORHD4	BMW 65C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU135W1	BMW 65C 1219Z	EUR	0,22	0,24	0,22			0,24					
Warrant	DE000CP6Q4E8	BMW 65C 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013661168	BMW 65P 0919B	EUR											
Warrant	DE000CP842P3	BMW 68P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP842R9	BMW 69P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6Q4A6	BMW 70C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCORHH5	BMW 70C 0320T	EUR	0,39	0,39	0,37	0,76	2	0,38	2				
Warrant	DE000CU13N77	BMW 70C 0320Z	EUR	0,14	0,16	0,14			0,16					
Warrant	DE000CU13X42	BMW 70C 0620Z	EUR	0,13	0,15	0,13			0,15					
Warrant	NL0013336043	BMW 70C 0919B	EUR											
Warrant	DE000CP6Q383	BMW 70C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0SHC4	BMW 70C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5EAA7	BMW 70C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013659725	BMW 70C 1219B	EUR											
Warrant	DE000CP6Q391	BMW 70C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCORHE2	BMW 70C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ80N70	BMW 70C 1219Z	EUR	0,10	0,12	0,10			0,12					
Warrant	DE000UC0SH02	BMW 70P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU346K9	BMW 75C 0320Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CP6Q4D0	BMW 75C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013261688	BMW 75C 0919B	EUR											
Warrant	DE000CJ5EAB5	BMW 75C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013344435	BMW 75C 1219B	EUR											
Warrant	DE000CP842N8	BMW 75C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU13EV0	BMW 75C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6Q4B4	BMW 80C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81QC4	BMW 80C 0320Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CU13U94	BMW 80C 0620Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013267735	BMW 80C 0919B	EUR											
Warrant	DE000CJ3VV56	BMW 80C 0919Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CCC3	BMW 80C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6Q4F5	BMW 80C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6Q2W4	BMW 80TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6Q128	BMW 80TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937362207	BMW 80TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1946296990	BMW 80TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1859998319	BMW 62.4TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5D9T4	BMW 44.53TCIOPENZ	EUR	1,17	1,23	1,17			1,23					
Warrant	DE000CJ82XE4	BMW 50.48TCIOPENZ	EUR	0,89	0,94	0,89			0,94					
Warrant	DE000CN4Z3T4	BMW 55.44TCIOPENZ	EUR	0,65	0,70	0,65			0,70					
Warrant	DE000CN1JAA9	BMW 60.89TCIOPENZ	EUR	0,38	0,43	0,38			0,43					
Warrant	DE000CU35LU0	BMW 65.93TCIOPENZ	EUR	0,14	0,19	0,14			0,19					
Warrant	DE000CU15M19	BNP 24SWT0919Z	EUR	9,28	9,28	9,03			9,03					
Warrant	DE000CP4K4R8	BNP 28P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6P5B2	BNP 28P 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU15M27	BNP 28SWT0919Z	EUR	9,69	9,69	9,62			9,62					
Warrant	DE000CU14PF7	BNP 28TL 0919Z	EUR	1,44	1,50	1,44			1,50					
Warrant	DE000CJ5D6H5	BNP 29P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013250129	BNP 29P 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4KCH0	BNP 30P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013252885	BNP 30P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU571	BNP 30P 0920T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013252901	BNP 30P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4KCG2	BNP 30P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP98L74	BNP 30P 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOU5C9	BNP 30P 1220T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964785403	BNP 30P 1221S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964786476	BNP 30P 1222S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOJTX4	BNP 30SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOJU20	BNP 30SWT0919T	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000CU35CZ8	BNP 30SWT1019Z	EUR	9,09	9,09	9,00			9,00					
Warrant	DE000CJ5C7N2	BNP 31P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU145G9	BNP 31P 1219Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CP4K4S6	BNP 32P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964374794	BNP 32P 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013335045	BNP 32P 0919B	EUR											
Warrant	DE000CP4LE89	BNP 32P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P5A4	BNP 32P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6P5C0	BNP 32P 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU15M35	BNP 32SWT0919Z	EUR	9,73	9,79	9,73			9,79					
Warrant	DE000CU12824	BNP 32TL 0919Z	EUR	1,04	1,10	1,04			1,10					
Warrant	LU1896367171	BNP 33P 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5D6J1	BNP 33P 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CP28Z81	BNP 34P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP85333	BNP 34P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964375171	BNP 34P 0620S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6P864	BNP 34P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28Z73	BNP 34P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP85358	BNP 34P 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU12766	BNP 34SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU35C09	BNP 34SWT1019Z	EUR	8,97	9,08	8,97			9,08					
Warrant	DE000KA2UJY0	BNP 34TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4JK36	BNP 34TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA2UH82	BNP 34TL 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU134Q6	BNP 34TL 0919Z	EUR	0,84	0,90	0,84			0,90					
Warrant	NL0013337744	BNP 35P 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964372400	BNP 35P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCORHY0	BNP 35P 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81962	BNP 35P 0320Z	EUR	0,20	0,20	0,18			0,18					
Warrant	NL0013350820	BNP 35P 0620B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964782640	BNP 35P 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU14SH7	BNP 35P 0620Z	EUR	0,38	0,38	0,36			0,36					
Warrant	NL0013250103	BNP 35P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LE97	BNP 35P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CCL4	BNP 35P 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013062771	BNP 35P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CCM2	BNP 35P 1219Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NL0013062797	BNP 35P 1220B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964784851	BNP 35P 1220S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1521374436	BNP 35P 1221S	EUR	1,07	1,07	1,07			1,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOJTY2	BNP 35SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOU38	BNP 35SWT0919T	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1877081171	BNP 35TCIOPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000KA1PZZ5	BNP 35TL 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964230525	BNP 35TL 0919S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1964231333	BNP 35TL 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOF9F3	BNP 36C 1219T	EUR											
Warrant	DE000CP17X45	BNP 36P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946140719	BNP 36P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4K4T4	BNP 36P 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964375502	BNP 36P 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6P492	BNP 36P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE997	BNP 36P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP27178	BNP 36P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964366691	BNP 36P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOEQ70	BNP 36P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6P5D8	BNP 36P 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP29YC4	BNP 36TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964796277	BNP 36TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1876856482	BNP 36TCIOPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP85BF7	BNP 36TL 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964230798	BNP 36TL 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU12832	BNP 36TL 0919Z	EUR	0,64	0,70	0,64			0,70					
Warrant	LU1964231416	BNP 36TL 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921130248	BNP 37P 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013346885	BNP 37P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946140636	BNP 37P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4KAB7	BNP 37TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4KZP4	BNP 37TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4JL19	BNP 37TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1860145884	BNP 37TCIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP98IP2	BNP 37TL 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1964230871	BNP 37TL 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1964231507	BNP 37TL 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCORHS2	BNP 38C 0320T	EUR											
Warrant	DE000CP4KAN7	BNP 38C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOU4X8	BNP 38C 0620T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013264757	BNP 38C 0919B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOESH8	BNP 38C 0919T	EUR											
Warrant	LU1964354929	BNP 38C 1219S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOEW15	BNP 38C 1219T	EUR											
Warrant	DE000CP6P450	BNP 38C 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013339716	BNP 38P 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP28299	BNP 38P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921130594	BNP 38P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6RPY7	BNP 38P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964375924	BNP 38P 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013258122	BNP 38P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LFA6	BNP 38P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946140479	BNP 38P 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQA33	BNP 38P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13N85	BNP 38P 0919Z	EUR	0,07	0,07	0,05			0,05					
Warrant	NL0013259468	BNP 38P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP17X37	BNP 38P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1877012010	BNP 38P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCORHQ6	BNP 38P 1219T	EUR											
Warrant	DE000CU35R85	BNP 38P 1219Z	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000CP85341	BNP 38P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU12774	BNP 38SWT0819Z	EUR	9,58	9,83	9,58			9,83					
Warrant	LU1964469156	BNP 38SWT0919S	EUR	8,90	8,90	8,90			8,90					
Warrant	LU1969207908	BNP 38SWT1019S	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000CP5HLK8	BNP 38TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP4K2R2	BNP 38TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964796434	BNP 38TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP85BG5	BNP 38TL 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937419833	BNP 38TL 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU12840	BNP 38TL 0919Z	EUR	0,44	0,50	0,44			0,50					
Warrant	LU1964231689	BNP 38TL 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013335037	BNP 39C 0919B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1937360763	BNP 39C 0919S	EUR	0,83	0,83	0,83			0,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOQ9Z8	BNP 39C 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964355819	BNP 39C 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCORHK9	BNP 39C 1219T	EUR											
Warrant	LU1921130834	BNP 39P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013346893	BNP 39P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859979798	BNP 39P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910644456	BNP 39P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4LDQ7	BNP 39TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP4LCT3	BNP 39TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1964796608	BNP 39TCIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896454227	BNP 39TCIOPENS	EUR	1,28	1,28	1,21	1280,00	1	1,21	1000				
Warrant	DE000CP85BH3	BNP 39TL 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937420252	BNP 39TL 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1964231762	BNP 39TL 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4JMS8	BNP 40C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCORHT0	BNP 40C 0320T	EUR											
Warrant	NL0013350804	BNP 40C 0620B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP98L58	BNP 40C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964372822	BNP 40C 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOU4Y6	BNP 40C 0620T	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013250095	BNP 40C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP4LE55	BNP 40C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1896085609	BNP 40C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOESJ4	BNP 40C 0919T	EUR											
Warrant	DE000CJ5D6G7	BNP 40C 0919Z	EUR	0,57	0,66	0,57			0,66					
Warrant	DE000UCOU548	BNP 40C 0920T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013250111	BNP 40C 1219B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP4JMR0	BNP 40C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964356627	BNP 40C 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOEW23	BNP 40C 1219T	EUR											
Warrant	DE000CP98L66	BNP 40C 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOU597	BNP 40C 1220T	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013337751	BNP 40P 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP1DSS4	BNP 40P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921131055	BNP 40P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCORHZ7	BNP 40P 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ81QF7	BNP 40P 0320Z	EUR	0,46	0,46	0,41			0,41					
Warrant	DE000CP85325	BNP 40P 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964376492	BNP 40P 0620S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOU522	BNP 40P 0620T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU13RX8	BNP 40P 0620Z	EUR	0,77	0,77	0,72			0,72					
Warrant	NL0013071145	BNP 40P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP5G8T0	BNP 40P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840931205	BNP 40P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOE9A5	BNP 40P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WK41	BNP 40P 0919Z	EUR	0,13	0,13	0,10			0,10					
Warrant	DE000UCOU589	BNP 40P 0920T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0012814131	BNP 40P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP27186	BNP 40P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877012101	BNP 40P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOEQ88	BNP 40P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5E0V8	BNP 40P 1219Z	EUR	0,33	0,33	0,29			0,29					
Warrant	DE000CP77FS3	BNP 40P 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOUSD7	BNP 40P 1220T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOSFY2	BNP 40SWT1019T	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UCOUQB3	BNP 40SWT1119T	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UCOUQC1	BNP 40SWT1119T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP6QML3	BNP 40TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6QM74	BNP 40TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA1P4F6	BNP 40TL 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1968867371	BNP 40TL 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU16DF8	BNP 40TL 0919Z	EUR	0,24	0,30	0,24			0,30					
Warrant	LU1968867538	BNP 40TL 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013261720	BNP 41C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910379442	BNP 41C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910435707	BNP 41C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOQA09	BNP 41C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU15J06	BNP 41C 0919Z	EUR	0,43	0,50	0,43			0,50					
Warrant	NL0013346919	BNP 41C 1219B	EUR	0,71	0,71	0,70	213,00	1	0,70	300				
Warrant	LU1910435889	BNP 41C 1219S	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	LU1910379798	BNP 41C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCORHL7	BNP 41C 1219T	EUR											
Warrant	LU1921590599	BNP 41P 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013346901	BNP 41P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1859979954	BNP 41P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921590243	BNP 41P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA1QBG4	BNP 41TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA1QAN2	BNP 41TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6Q9D9	BNP 41TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP844B9	BNP 41TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937362629	BNP 41TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1969098422	BNP 41TCIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA1P4G4	BNP 41TL 0919C	EUR	0,17	0,24	0,17	940,00	2	0,20	4500				
Warrant	LU1968867454	BNP 41TL 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1968867611	BNP 41TL 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013350796	BNP 42C 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6P443	BNP 42C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964371006	BNP 42C 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCORHU8	BNP 42C 0320T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP4K4P2	BNP 42C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964373473	BNP 42C 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOU4Z3	BNP 42C 0620T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013252877	BNP 42C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5GJ56	BNP 42C 0919C	EUR	0,20	0,20	0,19	250,00	1	0,19	1250				
Warrant	LU1877114444	BNP 42C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOESK2	BNP 42C 0919T	EUR											
Warrant	DE000CJSDC59	BNP 42C 0919Z	EUR	0,30	0,37	0,30			0,37					
Warrant	NL0013252893	BNP 42C 1219B	EUR	0,59	0,62	0,56	1770,00	3	0,58	3000				
Warrant	DE000CP6PU75	BNP 42C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896086086	BNP 42C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOEW31	BNP 42C 1219T	EUR											
Warrant	DE000CU145E4	BNP 42C 1219Z	EUR	0,52	0,59	0,52			0,59					
Warrant	DE000CP6P468	BNP 42C 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP280A8	BNP 42P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937842596	BNP 42P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP862A3	BNP 42P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013337710	BNP 42P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7F5E6	BNP 42P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1790367038	BNP 42P 0919S	EUR											
Warrant	DE000UCOQA41	BNP 42P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013342512	BNP 42P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7YXK3	BNP 42P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1790369166	BNP 42P 1219S	EUR											
Warrant	DE000UCORHR4	BNP 42P 1219T	EUR											
Warrant	DE000CU35R93	BNP 42P 1219Z	EUR	0,49	0,49	0,44			0,44					
Warrant	DE000CP862B1	BNP 42P 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP85EJ3	BNP 42TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP85FW3	BNP 42TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937363270	BNP 42TCIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1988679939	BNP 42TCIOPENS	EUR											
Warrant	DE000KA2UMW8	BNP 42TL 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU35NZ5	BNP 42TL 0919Z	EUR											
Warrant	LU1964371428	BNP 43C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU35CP9	BNP 43C 0320Z	EUR	0,54	0,60	0,54			0,60					
Warrant	NL0013261738	BNP 43C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896367098	BNP 43C 0919S	EUR	0,23	0,26	0,23			0,26					
Warrant	DE000UCOQA17	BNP 43C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU15114	BNP 43C 0919Z	EUR	0,20	0,25	0,20			0,25					
Warrant	NL0013346927	BNP 43C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896367254	BNP 43C 1219S	EUR	0,45	0,48	0,45			0,48					
Warrant	DE000UCORHM5	BNP 43C 1219T	EUR											
Warrant	LU1937842679	BNP 43P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013347834	BNP 43P 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921127616	BNP 43P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU13N93	BNP 43P 0919Z	EUR	0,38	0,38	0,26	416,00	1	0,30	1600				
Warrant	LU1937841945	BNP 43P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP28257	BNP 44C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937361654	BNP 44C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCORHV6	BNP 44C 0320T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP853Y2	BNP 44C 0620C	EUR	0,22	0,22	0,22			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964373804	BNP 44C 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOU506	BNP 44C 0620T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU15513	BNP 44C 0620Z	EUR	0,33	0,38	0,33			0,38					
Warrant	NL0013261746	BNP 44C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LE63	BNP 44C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877114790	BNP 44C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOE5L0	BNP 44C 0919T	EUR											
Warrant	DE000CJ5CU58	BNP 44C 0919Z	EUR	0,13	0,16	0,13			0,16					
Warrant	NL0013344450	BNP 44C 1219B	EUR	0,42	0,42	0,38	2100,00	1	0,38	5000				
Warrant	DE000CP28240	BNP 44C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877115334	BNP 44C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOEW49	BNP 44C 1219T	EUR											
Warrant	DE000CU145F1	BNP 44C 1219Z	EUR	0,32	0,38	0,32			0,38					
Warrant	DE000CP85309	BNP 44C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP1D5T2	BNP 44P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937842752	BNP 44P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP92Q54	BNP 44P 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013344443	BNP 44P 0919B	EUR											
Warrant	DE000CP86182	BNP 44P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOE810	BNP 44P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86190	BNP 44P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1790369323	BNP 44P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOEQ96	BNP 44P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ83329	BNP 44P 1219Z	EUR	0,71	0,71	0,64			0,64					
Warrant	DE000CP867Y2	BNP 44P 1220C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA1RJ78	BNP 44TPIOPENC	EUR											
Warrant	DE000KA2UJ72	BNP 44TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA1QS78	BNP 44TPIOPENC	EUR											
Warrant	DE000KA2UH90	BNP 44TS 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP98J56	BNP 44TS 0919C	EUR											
Warrant	DE000CU35T00	BNP 44TS 0919Z	EUR	0,21	0,21	0,15			0,15					
Warrant	DE000CU14PH3	BNP 44TS 0919Z	EUR											
Warrant	NL0013337728	BNP 45C 0320B	EUR	0,42	0,44	0,40	14020,00	4	0,41	33000				
Warrant	DE000CP27145	BNP 45C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921128002	BNP 45C 0320S	EUR	0,40	0,44	0,40	1200,00	2	0,44	3000				
Warrant	DE000CJ5FAG1	BNP 45C 0320Z	EUR	0,37	0,42	0,37			0,42					
Warrant	NL0013350812	BNP 45C 0620B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964782053	BNP 45C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013074941	BNP 45C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6PU59	BNP 45C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860152666	BNP 45C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOQA25	BNP 45C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU15J22	BNP 45C 0919Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000UCOU555	BNP 45C 0920T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013077738	BNP 45C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP18QW1	BNP 45C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1877011558	BNP 45C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCORHN3	BNP 45C 1219T	EUR											
Warrant	NL0013062789	BNP 45C 1220B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964782996	BNP 45C 1220S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOUSA3	BNP 45C 1220T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1964785072	BNP 45C 1221S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1964785668	BNP 45C 1222S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1937842836	BNP 45P 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCORJ09	BNP 45P 0320T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOU530	BNP 45P 0620T	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013267271	BNP 45P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1968944113	BNP 45P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3UP30	BNP 45P 0919Z	EUR	0,66	0,66	0,55			0,55					
Warrant	NL0013341027	BNP 45P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1937842083	BNP 45P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA2UCE7	BNP 45TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP98J14	BNP 45TS 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946432256	BNP 45TS 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1964232497	BNP 45TS 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP84716	BNP 46C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921128267	BNP 46C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCORHW4	BNP 46C 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4K4Q0	BNP 46C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964374281	BNP 46C 0620S	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOU514	BNP 46C 0620T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013261753	BNP 46C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6PU67	BNP 46C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937352745	BNP 46C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOEB7	BNP 46C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C7L6	BNP 46C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0013344468	BNP 46C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6PU83	BNP 46C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877011632	BNP 46C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEWS6	BNP 46C 1219T	EUR	0,13	0,13	0,13	403,00	1	0,13	3100				
Warrant	DE000CJ5DC67	BNP 46C 1219Z	EUR	0,19	0,23	0,19			0,23					
Warrant	DE000CP6P476	BNP 46C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP9ZQR6	BNP 46P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1937842919	BNP 46P 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP92XU6	BNP 46P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ7Y160	BNP 46P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOSPE3	BNP 46P 1219T	EUR											
Warrant	DE000CP97751	BNP 46TS 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946174379	BNP 46TS 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU134R4	BNP 46TS 0919Z	EUR	0,41	0,41	0,35			0,35					
Warrant	LU1964232570	BNP 46TS 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921128424	BNP 47C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU346L7	BNP 47C 0320Z	EUR	0,24	0,28	0,24			0,28					
Warrant	NL0013336670	BNP 47C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU15130	BNP 47C 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013347842	BNP 47C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937361142	BNP 47C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCORHP8	BNP 47C 1219T	EUR											
Warrant	DE000CP909S4	BNP 47TS 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1946519375	BNP 47TS 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1964232653	BNP 47TS 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013341035	BNP 48C 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP17FF1	BNP 48C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921128770	BNP 48C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCORHX2	BNP 48C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP85329	BNP 48C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU15521	BNP 48C 0620Z	EUR	0,15	0,18	0,15			0,18					
Warrant	NL0013077720	BNP 48C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FSD8	BNP 48C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOHJQ3	BNP 48C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3YHT5	BNP 48C 0919Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0013062763	BNP 48C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP17FE4	BNP 48C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOFKA9	BNP 48C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ83Y33	BNP 48C 1219Z	EUR	0,11	0,13	0,11			0,13					
Warrant	DE000CP85317	BNP 48C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1DSU0	BNP 48P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013341001	BNP 48P 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOJ1P5	BNP 48P 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ4FZF4	BNP 48P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOHGG0	BNP 48P 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP905M5	BNP 48TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP904S5	BNP 48TPIOPENC	EUR											
Warrant	LU1969130845	BNP 48TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP903S7	BNP 48TS 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1946519458	BNP 48TS 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU13D79	BNP 48TS 0919Z	EUR	0,60	0,60	0,54			0,54					
Warrant	LU1968988755	BNP 48TS 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1946166946	BNP 48TS OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013333503	BNP 49C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ834P8	BNP 49C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12113	BNP 49P 0919Z	EUR	1,38	1,38	1,26			1,26					
Warrant	DE000CP90UK7	BNP 49TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP90NC9	BNP 49TPIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1969131819	BNP 49TPIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1946478838	BNP 49TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP90L31	BNP 49TS 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946483242	BNP 49TS 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1969101317	BNP 49TS 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013337736	BNP 50C 0320B	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	DE000CP853X4	BNP 50C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1968944899	BNP 50C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5E165	BNP 50C 0320Z	EUR	0,12	0,15	0,12			0,15					
Warrant	NL0013665334	BNP 50C 0620B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7F0C2	BNP 50C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1968945276	BNP 50C 0620S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013062755	BNP 50C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86158	BNP 50C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0J1N0	BNP 50C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C7M4	BNP 50C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0U563	BNP 50C 0920T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013333511	BNP 50C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7FWR0	BNP 50C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452132829	BNP 50C 1219S	EUR											
Warrant	DE000UC0J1Q3	BNP 50C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3YHU3	BNP 50C 1219Z	EUR	0,06	0,07	0,06			0,07					
Warrant	NL0013339724	BNP 50C 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7FPG7	BNP 50C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964784349	BNP 50C 1220S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0U5B1	BNP 50C 1220T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964785239	BNP 50C 1221S	EUR	0,57	0,57	0,54	570,00	1	0,54	1000				
Warrant	LU1964785825	BNP 50C 1222S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CQ29J14	BNP 50P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP85BR2	BNP 50TS 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1969225553	BNP 50TS 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU13MM2	BNP 50TS 0919Z	EUR	0,80	0,80	0,74			0,74					
Warrant	LU1969225983	BNP 50TS 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013340995	BNP 51C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ834Q6	BNP 51C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1EVA4	BNP 51TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP18G78	BNP 51TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910551289	BNP 51TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ82SJ3	BNP 51TPIOPENZ	EUR	1,06	1,06	1,00			1,00					
Warrant	DE000CP86V57	BNP 51TS 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013342520	BNP 52C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP1DSQ8	BNP 52C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU346M5	BNP 52C 0320Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CP86166	BNP 52C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0012954978	BNP 52C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WK33	BNP 52C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013341019	BNP 52C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ8YMP3	BNP 52C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0J5W2	BNP 52C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83Y41	BNP 52C 1219Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CP86174	BNP 52C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0JB98	BNP 52P 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP1EMW7	BNP 52TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1EV49	BNP 52TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP7FRZ3	BNP 52TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921064355	BNP 52TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP85BS0	BNP 52TS 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU12899	BNP 52TS 0919Z	EUR	1,00	1,00	0,94			0,94					
Warrant	DE000CJ834R4	BNP 53C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP1DP14	BNP 53TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921064439	BNP 53TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP86V65	BNP 53TS 0919C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP18CV3	BNP 54C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82QW0	BNP 54C 0320Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1790365842	BNP 54C 0919S	EUR	0,00	0,00	0,00	10,00	1	0,00	10000				
Warrant	DE000CJ81LZ6	BNP 54C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18CU5	BNP 54C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP867X4	BNP 54C 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DQ13	BNP 54TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP1DMS7	BNP 54TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921206329	BNP 54TPIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP86V73	BNP 54TS 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU13MN0	BNP 54TS 0919Z	EUR	1,20	1,20	1,14			1,14					
Warrant	NL0013341043	BNP 55C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012962781	BNP 55C 0919B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ834S2	BNP 55C 0919Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012950661	BNP 55C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VV80	BNP 55C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DMT5	BNP 55TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1937816327	BNP 55TPIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ825K1	BNP 55TPIOPENZ	EUR	1,47	1,47	1,41			1,41					
Warrant	DE000CP1DSR6	BNP 56C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UP22	BNP 56C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ594V7	BNP 56C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ9KXW3	BNP 56TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP86Y81	BNP 56TS 0919C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU129A0	BNP 56TS 0919Z	EUR	1,40	1,40	1,34			1,34					
Warrant	DE000CJ833Y2	BNP 57C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12H35	BNP 58C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012954986	BNP 58C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y111	BNP 58C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP1DYC6	BNP 60C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012951347	BNP 60C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452133041	BNP 60C 1219S	EUR											
Warrant	DE000CJ3UZZ2	BNP 60C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493184706	BNP 60C 1220S	EUR											
Warrant	LU1493184961	BNP 60C 1221S	EUR											
Warrant	LU1493185349	BNP 60C 1222S	EUR											
Warrant	DE000CU129B8	BNP 61TS 0919Z	EUR	1,90	1,90	1,84			1,84					
Warrant	DE000CQ7XUT2	BNP 64C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521372497	BNP 64C 1220S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012804751	BNP 65C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U204	BNP 65C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521374196	BNP 65C 1221S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521375672	BNP 65C 1222S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1382908751	BNP 68C 1219S	EUR											
Warrant	DE000CQ29HZ8	BNP 72C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493185422	BNP 75C 1222S	EUR											
Warrant	LU1695103181	BNP 76C 1220S	EUR											
Warrant	DE000CQ29J06	BNP 80C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493184888	BNP 95C 1220S	EUR											
Warrant	DE000CM4MVQ0	BNP 6.4TCIOPENZ	EUR	3,60	3,67	3,60			3,67					
Warrant	DE000CJ5CTE3	BNP 25.5TCIOPENZ	EUR	1,76	1,82	1,76			1,82					
Warrant	LU1964367079	BNP 36.5P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964367400	BNP 37.5P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964443276	BNP 37.5TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1964355496	BNP 38.5C 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1964367822	BNP 38.5P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ828U0	BNP 39.2TL OPENZ	EUR	0,63	0,75	0,63			0,75					
Warrant	LU1964356205	BNP 39.5C 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1964368473	BNP 39.5P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964357278	BNP 40.5C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1964368804	BNP 40.5P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964357609	BNP 41.5C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964369281	BNP 41.5P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1969158341	BNP 41.6TL OPENS	EUR											
Warrant	LU1937251988	BNP 41.6TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1964358086	BNP 42.5C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964369794	BNP 42.5P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964358599	BNP 43.5C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964370297	BNP 43.5P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1964358912	BNP 44.5C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964370610	BNP 44.5P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964359308	BNP 45.5C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964359720	BNP 46.5C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1815054785	BNP 50.4TL OPENS	EUR	0,09	0,11	0,09			0,11					
Warrant	LU1815059404	BNP 56.7TL OPENS	EUR	0,00	0,01	0,00			0,01					
Warrant	DE000CM4LVA6	BNP 11.23TCIOPENZ	EUR	1,57	1,60	1,57			1,60					
Warrant	DE000CD09556	BNP 22.52TCIOPENZ	EUR	2,05	2,11	2,05			2,11					
Warrant	DE000CJ5CYK0	BNP 25.15TL OPENZ	EUR	3,43	3,55	3,43			3,55					
Warrant	DE000CR5TUN6	BNP 27.22TL OPENZ	EUR	1,50	1,57	1,50			1,57					
Warrant	DE000CJ825S0	BNP 28.05TCIOPENZ	EUR	1,51	1,57	1,51			1,57					
Warrant	DE000CR2UOP6	BNP 29.61TL OPENZ	EUR	1,27	1,33	1,27			1,33					
Warrant	DE000CK9NKR0	BNP 30.06TCIOPENZ	EUR	1,32	1,38	1,32			1,38					
Warrant	DE000CJ83216	BNP 32.69TCIOPENZ	EUR	1,06	1,16	1,06	348,00	1	1,12	300				
Warrant	DE000CB6R569	BNP 33.06TL OPENZ	EUR	0,92	0,98	0,92			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	DE000CD5NG80	BNP 34.63TCIOPENZ	EUR	0,87	0,93	0,87			0,93					
Warrant	DE000CD5NM09	BNP 35.23TL OPENZ	EUR	0,71	0,77	0,71			0,77					
Warrant	LU1876981389	BNP 35.36TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ5EBR9	BNP 36.73TCIOPENZ	EUR	0,67	0,73	0,67	144,00	1	0,73	200				
Warrant	DE000CJ5EGT4	BNP 37.21TL OPENZ	EUR	1,03	1,15	1,03			1,15					
Warrant	LU1946166516	BNP 37.44TL OPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1859998749	BNP 37.44TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ804G0	BNP 38.77TCIOPENZ	EUR	0,47	0,53	0,47			0,53					
Warrant	LU1910360004	BNP 39.52TL OPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1964265232	BNP 39.52TL OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU16DT9	BNP 40.77TCIOPENZ	EUR	0,28	0,34	0,28			0,34					
Warrant	DE000CU16G81	BNP 41.19TL OPENZ	EUR	0,24	0,36	0,24			0,36					
Warrant	DE000CU35W62	BNP 43.07TPIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU35WD3	BNP 43.45TS OPENZ	EUR	0,30	0,30	0,18			0,18					
Warrant	DE000CJ3WJ44	BNP 47.07TPIOPENZ	EUR	0,66	0,66	0,59			0,59					
Warrant	DE000CJ3WJV1	BNP 47.45TS OPENZ	EUR	0,54	0,54	0,48			0,48					
Warrant	LU1968893617	BNP 49.92TS OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1946488126	BNP 49.92TS OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA31016	BNP 51.43TS OPENZ	EUR	0,94	0,94	0,87			0,87					
Warrant	LU1841041996	BNP 51.84TS OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1477338526	BNP 54.08TL OPENS	EUR											
Warrant	DE000CJ832G1	BNP 55.41TS OPENZ	EUR	2,67	2,67	2,55			2,55					
Warrant	DE000CU12HB7	BNP 58.89TPIOPENZ	EUR	1,88	1,88	1,81			1,81					
Warrant	DE000CD9FM70	BNP 61.36TS OPENZ	EUR	1,93	1,93	1,87			1,87					
Warrant	LU1969259024	BOEIN 275P 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP976A1	BOEIN 280P 0121C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP99LX0	BOEIN 280P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP7G1S5	BOEIN 280P 0620C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP914M7	BOEIN 280P 0920C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOLBH1	BOEIN 300C 1219T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP7G1Y3	BOEIN 300P 0121C	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP7G1P1	BOEIN 300P 0320C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOQ421	BOEIN 300P 0320T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ82F45	BOEIN 300P 0320Z	EUR	0,63	0,64	0,63			0,64					
Warrant	DE000CP86N43	BOEIN 300P 0620C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1969259453	BOEIN 300P 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU13RE8	BOEIN 300P 0620Z	EUR	0,84	0,85	0,84			0,85					
Warrant	DE000CP7G1G0	BOEIN 300P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ82F11	BOEIN 300P 0919Z	EUR	0,10	0,10	0,09	450,00	1	0,09	5000				
Warrant	DE000CP7G1W7	BOEIN 300P 0920C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP7G1L0	BOEIN 300P 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOKWR8	BOEIN 300P 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ82F37	BOEIN 300P 1219Z	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP98AU1	BOEIN 320P 0121C	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP86N19	BOEIN 320P 0320C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP7G1T3	BOEIN 320P 0620C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP84U87	BOEIN 320P 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP97585	BOEIN 320P 0920C	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP84VB7	BOEIN 320P 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1937534938	BOEIN 325C 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1969258216	BOEIN 325C 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1921267891	BOEIN 325P 0320S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964295817	BOEIN 325P 0620S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1969257911	BOEIN 325P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896342422	BOEIN 325P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP914J3	BOEIN 340C 0121C	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP914E4	BOEIN 340C 0320C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP914F1	BOEIN 340C 0620C	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP91RR6	BOEIN 340C 0919C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP914G9	BOEIN 340C 0920C	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP914D6	BOEIN 340C 1219C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP86N84	BOEIN 340P 0121C	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CP7G1Q9	BOEIN 340P 0320C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CP86N35	BOEIN 340P 0620C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP7G1H8	BOEIN 340P 0919C	EUR	1,09	1,14	1,09	763,00	1	1,14	700				
Warrant	DE000CP86N68	BOEIN 340P 0920C	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP7G1M8	BOEIN 340P 1219C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOQ405	BOEIN 350C 0320T	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CU35WZ6	BOEIN 350C 0320Z	EUR	1,16	1,20	1,16			1,20					
Warrant	LU1921267032	BOEIN 350C 0919S	EUR	0,45	0,45	0,45			0,45					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOGBQ2	BOEIN 350C 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU13NC1	BOEIN 350C 0919Z	EUR	0,39	0,41	0,39			0,41					
Warrant	LU1964294927	BOEIN 350C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOGBN9	BOEIN 350C 1219T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CU13ND9	BOEIN 350C 1219Z	EUR	0,86	0,89	0,86			0,89					
Warrant	LU1921149933	BOEIN 350P 0320S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CU35GQ8	BOEIN 350P 0320Z	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ82F29	BOEIN 350P 0919Z	EUR	0,80	0,80	0,78			0,78					
Warrant	LU1921267388	BOEIN 350P 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ83YB6	BOEIN 350P 1219Z	EUR	1,26	1,26	1,25			1,25					
Warrant	DE000CP97551	BOEIN 360C 0121C	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP86NRS	BOEIN 360C 0320C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP97528	BOEIN 360C 0620C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP86NP9	BOEIN 360C 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP97536	BOEIN 360C 0920C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP86NQ7	BOEIN 360C 1219C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP914N5	BOEIN 360P 0121C	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CP86N01	BOEIN 360P 0320C	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP7G1U1	BOEIN 360P 0620C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP84U79	BOEIN 360P 0919C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP914L9	BOEIN 360P 0920C	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000CP84VA9	BOEIN 360P 1219C	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000KA2UFU6	BOEIN 360TPIOPEC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000KA2UDW7	BOEIN 360TPIOPEC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CU15IA8	BOEIN 370C 0919Z	EUR	0,13	0,14	0,13			0,14					
Warrant	LU1946367502	BOEIN 375C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1964295221	BOEIN 375C 0620S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1817279000	BOEIN 375C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946130165	BOEIN 375C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921150352	BOEIN 375P 0320S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1921267115	BOEIN 375P 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1937399621	BOEIN 375P 1219S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP7G1B1	BOEIN 380C 0121C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP7G028	BOEIN 380C 0320C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7G051	BOEIN 380C 0620C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP7G057	BOEIN 380C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7G085	BOEIN 380C 0920C	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP7G0W9	BOEIN 380C 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP7G120	BOEIN 380P 0121C	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000CP7G1R7	BOEIN 380P 0320C	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000CP86N27	BOEIN 380P 0620C	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CP7G1J4	BOEIN 380P 0919C	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CP7G1X5	BOEIN 380P 0920C	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP7G1N6	BOEIN 380P 1219C	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000CP99LM3	BOEIN 380TPIOPEC	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000KA2U340	BOEIN 380TPIOPEC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000KA2U328	BOEIN 380TPIOPEC	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CP90598	BOEIN 380TPIOPEC	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CP86NX3	BOEIN 400C 0121C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP85AF9	BOEIN 400C 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937535745	BOEIN 400C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOQ413	BOEIN 400C 0320T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ821S9	BOEIN 400C 0320Z	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000CP86NS3	BOEIN 400C 0620C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1964295494	BOEIN 400C 0620S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU13Q41	BOEIN 400C 0620Z	EUR	0,64	0,66	0,64			0,66					
Warrant	DE000CP7G0T5	BOEIN 400C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOFZV3	BOEIN 400C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UN73	BOEIN 400C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86NV7	BOEIN 400C 0920C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP7G0X7	BOEIN 400C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921267206	BOEIN 400C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOFZ37	BOEIN 400C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5CB51	BOEIN 400C 1219Z	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000CP97593	BOEIN 400P 0121C	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000CP86NZ8	BOEIN 400P 0320C	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1921032402	BOEIN 400P 0320S	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCOQ439	BOEIN 400P 0320T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CP7G1V9	BOEIN 400P 0620C	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CP7G1K2	BOEIN 400P 0919C	EUR	5,32	5,32	5,32			5,32					



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	LU1921146244	BOEIN 400P 0919S	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000UCOG0J3	BOEIN 400P 0919T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CP97577	BOEIN 400P 0920C	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CP84U95	BOEIN 400P 1219C	EUR	5,73	5,73	5,73			5,73					
Warrant	LU1921148372	BOEIN 400P 1219S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCOG0X4	BOEIN 400P 1219T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CP90KL6	BOEIN 400TPIOPENC	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CP7GZNO	BOEIN 400TPIOPENC	EUR	4,95	5,01	4,95	1237,50	1	5,01	250				
Warrant	DE000CP86BT6	BOEIN 400TPIOPENC	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CP7GZ47	BOEIN 400TPIOPENC	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CP914K1	BOEIN 420C 0121C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP7G036	BOEIN 420C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7G069	BOEIN 420C 0620C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7G0U3	BOEIN 420C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15JB6	BOEIN 420C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP914H7	BOEIN 420C 0920C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP7G0V5	BOEIN 420C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86N76	BOEIN 420P 0121C	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000CP86N50	BOEIN 420P 0920C	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000CP851K5	BOEIN 420P 1219C	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CP7GZP5	BOEIN 420TPIOPENC	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CP7GZ54	BOEIN 420TPIOPENC	EUR	9,69	9,69	9,69			9,69					
Warrant	LU1921267461	BOEIN 425C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964295577	BOEIN 425C 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921145352	BOEIN 425C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896342349	BOEIN 425C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP98AT3	BOEIN 440C 0121C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP85AG7	BOEIN 440C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP86NT1	BOEIN 440C 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7G0V1	BOEIN 440C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7G093	BOEIN 440C 0920C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7G0Z2	BOEIN 440C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7HAV4	BOEIN 440TPIOPENC	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CP7HBL3	BOEIN 440TPIOPENC	EUR	11,63	11,63	11,63			11,63					
Warrant	DE000KA1PPX1	BOEIN 440TPIOPENC	EUR	11,98	11,98	11,98			11,98					
Warrant	LU1921267545	BOEIN 450C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU345V8	BOEIN 450C 0320Z	EUR	0,13	0,14	0,13			0,14					
Warrant	LU1921145600	BOEIN 450C 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOFZW1	BOEIN 450C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ8Z2M5	BOEIN 450C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOFZ45	BOEIN 450C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ80PW6	BOEIN 450C 1219Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CP7G1C9	BOEIN 460C 0121C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP7G044	BOEIN 460C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7G077	BOEIN 460C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP84450	BOEIN 460C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86NW5	BOEIN 460C 0920C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP7G002	BOEIN 460C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85FH4	BOEIN 460TPIOPENC	EUR	10,43	10,43	10,43			10,43					
Warrant	LU1921148968	BOEIN 475C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921145949	BOEIN 475C 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86NY1	BOEIN 480C 0121C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP85AH5	BOEIN 480C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86NU9	BOEIN 480C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP97544	BOEIN 480C 0920C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7G010	BOEIN 480C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP97569	BOEIN 500C 0121C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ81PR4	BOEIN 500C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81PP8	BOEIN 500C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7G1A3	BOEIN 500C 0920C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81PQ6	BOEIN 500C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921032311	BOEIN 525C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921149693	BOEIN 550C 0320S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ818T3	BOFCH 2.87TCIOPENZ	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CJ3UP55	BOLLO 3P 0919Z	EUR											
Warrant	DE000CJ5EWJ2	BOLLO 3P 1219Z	EUR											
Warrant	LU1946298269	BOLLO 3TCIOPENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1969132890	BOLLO 3TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921590755	BOLLO 4C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964376815	BOLLO 4C 0620S	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	LU1859743160	BOLLO 4C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3UP48	BOLLO 4C 0919Z	EUR											
Warrant	LU1896367841	BOLLO 4C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5EWH6	BOLLO 4C 1219Z	EUR											
Warrant	LU1921590839	BOLLO 4P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964377623	BOLLO 4P 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859743830	BOLLO 4P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ83PD0	BOLLO 4P 0919Z	EUR											
Warrant	LU1921590672	BOLLO 4P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU12FC9	BOLLO 4P 1219Z	EUR											
Warrant	LU1937362975	BOLLO 5C 0320S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83PF5	BOLLO 5C 0320Z	EUR											
Warrant	DE000CJ83B97	BOLLO 5C 0919Z	EUR											
Warrant	DE000CJ83PE8	BOLLO 5C 1219Z	EUR											
Warrant	DE000CU138H6	BOLLO 2.9TL 0919Z	EUR											
Warrant	DE000CU14DP2	BOLLO 3.2TL 0919Z	EUR											
Warrant	DE000CU138J2	BOLLO 3.4TL 0919Z	EUR											
Warrant	DE000CU346N3	BOLLO 3.5P 0320Z	EUR											
Warrant	DE000CJ81QG5	BOLLO 3.5P 0919Z	EUR											
Warrant	DE000CJ83Y58	BOLLO 3.5P 1219Z	EUR											
Warrant	LU1910551362	BOLLO 3.5TCIOPENS	EUR	0,18	0,23	0,18	396,65	8	0,23	2155				
Warrant	DE000CU14DQ0	BOLLO 3.6TL 0919Z	EUR											
Warrant	DE000CU15J48	BOLLO 4.2C 0919Z	EUR											
Warrant	DE000CU13PA0	BOLLO 4.5C 0320Z	EUR											
Warrant	DE000CJ3WU98	BOLLO 4.5C 0919Z	EUR											
Warrant	DE000CJ81QH3	BOLLO 4.5C 1219Z	EUR											
Warrant	LU1909880749	BOLLO 4.5TCIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1969133781	BOLLO 4.5TCIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU15J55	BOLLO 4.7C 0919Z	EUR											
Warrant	DE000CJ5DQJ6	BOLLO 2.11TCIOPENZ	EUR											
Warrant	LU1452058917	BOLLO 2.74TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CD0A624	BOLLO 2.79TCIOPENZ	EUR											
Warrant	LU1968894003	BOLLO 3.15TL OPENS	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ82SL9	BOLLO 3.24TCIOPENZ	EUR											
Warrant	LU1840351545	BOLLO 3.25TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81XK3	BOLLO 3.75TCIOPENZ	EUR											
Warrant	DE000CU14CG1	BOLLO 4.16TCIOPENZ	EUR											
Warrant	DE000CJ825T8	BOLLO 4.66TCIOPENZ	EUR											
Warrant	LU1968894268	BOLLO 4.75TS OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ83AL5	BOLLO 5.14TCIOPENZ	EUR											
Warrant	DE000CD22UP5	BOLLO2.866TL OPENZ	EUR											
Warrant	DE000CE4UAC7	BOLLO3.372TL OPENZ	EUR											
Warrant	DE000CJ82EB0	BOLLO4.601TS OPENZ	EUR											
Warrant	DE000CJ83NJ2	BOLLO5.101TS OPENZ	EUR											
Warrant	DE000CP6P5W8	BOUYG 22P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6P5Y4	BOUYG 22P 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6P5U2	BOUYG 24P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P5R8	BOUYG 24P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5GWD2	BOUYG 24TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP5GVR4	BOUYG 24TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU14PI9	BOUYG 24TL 0919Z	EUR	0,82	0,91	0,82			0,91					
Warrant	DE000CP6P5N7	BOUYG 25P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5D6N3	BOUYG 25P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EWL8	BOUYG 25P 1219Z	EUR	0,06	0,06	0,04			0,04					
Warrant	LU1817336834	BOUYG 25TCIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP6P5X6	BOUYG 26P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6P5P2	BOUYG 26P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P5S6	BOUYG 26P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA2UJZ7	BOUYG 26TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CX49LR1	BOUYG 26TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP17RNO	BOUYG 26TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964760166	BOUYG 26TL 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU13ZD3	BOUYG 26TL 0919Z	EUR	0,62	0,71	0,62			0,71					
Warrant	LU1964232737	BOUYG 26TL 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP90L49	BOUYG 27TL 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6P5V0	BOUYG 28P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6P5Q0	BOUYG 28P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU15J63	BOUYG 28P 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013261837	BOUYG 28P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6P5T4	BOUYG 28P 1219C	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6P5Z1	BOUYG 28P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP17KH7	BOUYG 28TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP17F62	BOUYG 28TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946298699	BOUYG 28TCIOPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1789880421	BOUYG 28TCIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP85KP7	BOUYG 28TL 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964760240	BOUYG 28TL 0919S	EUR	1,02	1,02	1,01	1020,00	1	1,01	1000				
Warrant	DE000CU13ZE1	BOUYG 28TL 0919Z	EUR	0,42	0,51	0,42			0,51					
Warrant	LU1964232810	BOUYG 28TL 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP5G3A1	BOUYG 29TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP85KQ5	BOUYG 29TL 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6Q3G5	BOUYG 30C 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCORJ33	BOUYG 30C 0320T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6P5J5	BOUYG 30C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964342080	BOUYG 30C 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOU5E5	BOUYG 30C 0620T	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013255482	BOUYG 30C 0919B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6P5E6	BOUYG 30C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOE7B7	BOUYG 30C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOU5H8	BOUYG 30C 0920T	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013252935	BOUYG 30C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6P5F3	BOUYG 30C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910310678	BOUYG 30C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOEY96	BOUYG 30C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6P5L1	BOUYG 30C 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOU5K2	BOUYG 30C 1220T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013349087	BOUYG 30P 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921591480	BOUYG 30P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCORJ58	BOUYG 30P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ83307	BOUYG 30P 0320Z	EUR	0,45	0,45	0,38			0,38					
Warrant	DE000CP7FWU4	BOUYG 30P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964343302	BOUYG 30P 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOU5G0	BOUYG 30P 0620T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU346Q6	BOUYG 30P 0620Z	EUR	0,73	0,73	0,63			0,63					
Warrant	NL0013261811	BOUYG 30P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6RAD3	BOUYG 30P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1859746346	BOUYG 30P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE7A78	BOUYG 30P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WK58	BOUYG 30P 0919Z	EUR	0,11	0,11	0,07			0,07					
Warrant	DE000CP6RAE1	BOUYG 30P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1452135335	BOUYG 30P 1219S	EUR											
Warrant	DE000UCOERC3	BOUYG 30P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ83Y90	BOUYG 30P 1219Z	EUR	0,31	0,31	0,25			0,25					
Warrant	DE000CP6RFV4	BOUYG 30TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6RK00	BOUYG 30TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946104160	BOUYG 30TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP85KR3	BOUYG 30TL 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU13ZF8	BOUYG 30TL 0919Z	EUR	0,22	0,31	0,22			0,31					
Warrant	DE000CP7F7U9	BOUYG 31TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6RNX4	BOUYG 31TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1PF90	BOUYG 31TL 0919C	EUR	0,18	0,23	0,17	1499,94	1	0,23	8333				
Warrant	DE000CP6P5G1	BOUYG 32C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013659733	BOUYG 32C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6PU91	BOUYG 32C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5D6L7	BOUYG 32C 0919Z	EUR	0,30	0,42	0,30			0,42					
Warrant	DE000CP6PV87	BOUYG 32C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7FWT6	BOUYG 32P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013661184	BOUYG 32P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP7FSG1	BOUYG 32P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU15ZQ0	BOUYG 32P 0919Z	EUR	0,30	0,30	0,21			0,21					
Warrant	DE000CP7FHN0	BOUYG 32P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86BC2	BOUYG 32TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86BM1	BOUYG 32TCIOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA2UCF4	BOUYG 32TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA2UEC7	BOUYG 32TCIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA1RNF9	BOUYG 32TL 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU35N06	BOUYG 32TL 0919Z	EUR	0,04	0,11	0,04			0,11					
Warrant	NL0013665342	BOUYG 33C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5D6M5	BOUYG 33C 0919Z	EUR	0,20	0,30	0,20			0,30					
Warrant	DE000CU14EV8	BOUYG 33C 1219Z	EUR	0,42	0,53	0,42			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	DE000CP98G22	BOUYG 33TS 0919C	EUR											
Warrant	DE000CP84724	BOUYG 34C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP6P5K3	BOUYG 34C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	NU0013661176	BOUYG 34C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6PVA9	BOUYG 34C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	NU0013661192	BOUYG 34C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6PVC5	BOUYG 34C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP90825	BOUYG 34P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU35PJ4	BOUYG 34P 0919Z	EUR	0,62	0,62	0,47			0,47					
Warrant	DE000CP92QT2	BOUYG 34P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1521379070	BOUYG 34P 1220S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1521380672	BOUYG 34P 1221S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP972V8	BOUYG 34TS 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964760323	BOUYG 34TS 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964760679	BOUYG 34TS 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	NU0013347859	BOUYG 35C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6P5H9	BOUYG 35C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921591134	BOUYG 35C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCORJ41	BOUYG 35C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ82BY8	BOUYG 35C 0320Z	EUR	0,39	0,47	0,39			0,47					
Warrant	LU1964342593	BOUYG 35C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOU5F2	BOUYG 35C 0620T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU14LT7	BOUYG 35C 0620Z	EUR	0,39	0,46	0,39			0,46					
Warrant	NU0013077779	BOUYG 35C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7FHM2	BOUYG 35C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1860073367	BOUYG 35C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEBM6	BOUYG 35C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WYC0	BOUYG 35C 0919Z	EUR	0,08	0,12	0,08			0,12					
Warrant	NU0013261829	BOUYG 35C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910310751	BOUYG 35C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOEYA3	BOUYG 35C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5EWK0	BOUYG 35C 1219Z	EUR	0,27	0,33	0,27			0,33					
Warrant	DE000UC0SPF0	BOUYG 35P 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1452135418	BOUYG 35P 1219S	EUR											
Warrant	DE000UCORJ25	BOUYG 35P 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP90D56	BOUYG 35TS 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU13ZG6	BOUYG 35TS 0919Z	EUR	0,32	0,32	0,23			0,23					
Warrant	NU0013664279	BOUYG 36C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6RG55	BOUYG 36C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6PVD3	BOUYG 36C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946104244	BOUYG 36TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP85KV5	BOUYG 36TS 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964760596	BOUYG 36TS 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1964232901	BOUYG 36TS 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU346P8	BOUYG 37C 0320Z	EUR	0,27	0,33	0,27			0,33					
Warrant	DE000CJ5C7P7	BOUYG 37C 0919Z	EUR	0,03	0,05	0,03			0,05					
Warrant	DE000CJ83Y74	BOUYG 37C 1219Z	EUR	0,16	0,21	0,16			0,21					
Warrant	LU1477411547	BOUYG 37TPIOPENS	EUR											
Warrant	DE000CP85KW3	BOUYG 37TS 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU13ZH4	BOUYG 37TS 0919Z	EUR	0,52	0,52	0,43			0,43					
Warrant	DE000CP6RTL6	BOUYG 38C 0320C	EUR	0,12	0,13	0,12	1092,00	1	0,13	9100				
Warrant	DE000CP7FWS8	BOUYG 38C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	NU0013664287	BOUYG 38C 1219B	EUR											
Warrant	DE000CP6RTK8	BOUYG 38C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6P5M9	BOUYG 38C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ989A3	BOUYG 38TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ988W9	BOUYG 38TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP85KX1	BOUYG 38TS 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP85KY9	BOUYG 39TS 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU13ZJ0	BOUYG 39TS 0919Z	EUR	0,72	0,72	0,63			0,63					
Warrant	NU0013337769	BOUYG 40C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1937363437	BOUYG 40C 0320S	EUR	0,13	0,16	0,13	18329,00	2	0,16	132300				
Warrant	DE000CJ81UF9	BOUYG 40C 0320Z	EUR	0,15	0,19	0,15			0,19					
Warrant	DE000CU35PK2	BOUYG 40C 0620Z	EUR	0,16	0,20	0,16			0,20					
Warrant	NU0013074966	BOUYG 40C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UP63	BOUYG 40C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOJ5J4	BOUYG 40C 0920T	EUR	0,27	0,27	0,27			0,27					
Warrant	NU0013064843	BOUYG 40C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP90B17	BOUYG 40C 1219C	EUR	0,06	0,06	0,06			0,06					
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	0,08	0,10	0,08			0,10					
Warrant	LU1493186156	BOUYG 40C 1220S	EUR											
Warrant	DE000UCOULS0	BOUYG 40C 1220T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1493186404	BOUYG 40C 1221S	EUR											
Warrant	LU1493186743	BOUYG 40C 1222S	EUR											
Warrant	DE000CQ7ZT81	BOUYG 40TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ7Z5M6	BOUYG 40TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1969134755	BOUYG 40TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1909881044	BOUYG 40TPIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP86ZAS	BOUYG 40TS 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU13ZK8	BOUYG 40TS 0919Z	EUR	0,82	0,82	0,73			0,73					
Warrant	DE000CP864Z6	BOUYG 41TS 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ83Y66	BOUYG 42C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83Y82	BOUYG 42C 1219Z	EUR	0,05	0,07	0,05			0,07					
Warrant	DE000CQ7Y921	BOUYG 42TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ7Y9X4	BOUYG 42TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3VAC2	BOUYG 45C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452135178	BOUYG 45C 1219S	EUR											
Warrant	LU1493186586	BOUYG 45C 1221S	EUR											
Warrant	LU1493186826	BOUYG 45C 1222S	EUR											
Warrant	DE000CQ4XBV9	BOUYG 46TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ4HHH4	BOUYG 46TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CY92323	BOUYG 48TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CY92329	BOUYG 48TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CY92406	BOUYG 50TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ7AL62	BOUYG 50TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CQ59MP6	BOUYG 50TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CY92331	BOUYG 50TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ29XL5	BOUYG 52TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1493186669	BOUYG 65C 1221S	EUR											
Warrant	LU1521381563	BOUYG 77C 1222S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CK530X3	BOUYG 12.5TCIOPENZ	EUR	2,01	2,10	2,01			2,10					
Warrant	DE000CJ5DQK4	BOUYG 17.5TCIOPENZ	EUR	1,53	1,62	1,53			1,62					
Warrant	NU0013261803	BOUYG 26.5P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQA58	BOUYG 32.5C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCORJ17	BOUYG 32.5C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOSP68	BOUYG 37.5C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1859999556	BOUYG 38.4TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ821G4	BOUYG 38.5TPIOPENZ	EUR	0,82	0,82	0,74			0,74					
Warrant	DE000CM4MVS6	BOUYG10.43TCIOPENZ	EUR	2,21	2,30	2,21			2,30					
Warrant	DE000CJ82SM7	BOUYG19.89TCIOPENZ	EUR	1,30	1,39	1,30			1,39					
Warrant	DE000CB6V7P0	BOUYG22.09TL OPENZ	EUR	2,01	2,18	2,01			2,18					
Warrant	DE000CJ825U6	BOUYG22.24TCIOPENZ	EUR	1,08	1,17	1,08			1,17					
Warrant	LU1358277033	BOUYG22.88TL OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CR2UUY8	BOUYG24.24TCIOPENZ	EUR	0,89	0,97	0,89			0,97					
Warrant	DE000CR2V1S7	BOUYG24.28TL OPENZ	EUR	1,57	1,74	1,57			1,74					
Warrant	DE000CD9D1R4	BOUYG26.37TL OPENZ	EUR	1,15	1,33	1,15			1,33					
Warrant	DE000CD98PG6	BOUYG26.46TCIOPENZ	EUR	0,67	0,76	0,67			0,76					
Warrant	DE000CJ809F1	BOUYG28.36TL OPENZ	EUR	0,76	0,93	0,76			0,93					
Warrant	DE000CJ5FD72	BOUYG28.45TCIOPENZ	EUR	0,48	0,57	0,48			0,57					
Warrant	LU1921084031	BOUYG29.12TL OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1946341887	BOUYG29.12TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ83XE2	BOUYG30.35TL OPENZ	EUR	0,37	0,54	0,37			0,54					
Warrant	DE000CJ83H83	BOUYG30.54TCIOPENZ	EUR	0,29	0,37	0,29	696,00	1	0,37	2400				
Warrant	DE000CJ3WJ51	BOUYG34.49TPIOPENZ	EUR	0,41	0,41	0,32			0,32					
Warrant	LU1964265588	BOUYG34.56TS OPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1477398009	BOUYG36.48TS OPENS	EUR											
Warrant	DE000CJ3W5D5	BOUYG36.52TPIOPENZ	EUR	0,62	0,62	0,53			0,53					
Warrant	DE000CJ82R41	BOUYG37.54TS OPENZ	EUR	1,12	1,12	0,95			0,95					
Warrant	DE000CU14C79	BOUYG40.46TPIOPENZ	EUR	1,03	1,03	0,94			0,94					
Warrant	DE000CJ83232	BOUYG42.42TPIOPENZ	EUR	1,23	1,23	1,14			1,14					
Warrant	LU1946128003	BP 5C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896359319	BP 5C 1219S	EUR	0,52	0,52	0,50			0,50					
Warrant	LU1921258049	BP 5P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964282674	BP 5P 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1860064887	BP 5P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896359665	BP 5P 1219S	EUR	0,23	0,24	0,23			0,24					
Warrant	LU1921257744	BP 6C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964282161	BP 6C 0620S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896359400	BP 6C 1219S	EUR	0,09	0,09	0,08			0,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV2CSG1	BP 2.8TCIOPENZ	EUR	3,03	3,03	2,97			2,97					
Warrant	DE000CJ82EA2	BP 3.83TCIOPENZ	EUR	1,93	1,93	1,87			1,87					
Warrant	DE000CJ82UQ4	BP 4.82TCIOPENZ	EUR	0,88	0,88	0,82			0,82					
Warrant	LU1946299234	BPOST 7TCIOPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1968999281	BPOST 8TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946299408	BPOST 9TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1946299820	BPOST 10TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1968998630	BPOST 6.5TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5D9V0	BPOST 6.8TCIOPENZ	EUR											
Warrant	LU1968998986	BPOST 7.5TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946299663	BPOST 9.5TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5D9U2	BPOST 5.82TCIOPENZ	EUR											
Warrant	DE000CU15T12	BPOST 7.82TCIOPENZ	EUR											
Warrant	DE000CJ5DN80	BRCLS 0.91TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5DN98	BRCLS 1.11TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	FR0010819714	BRENT 30TL OPENS	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1877435914	BRENT 44TCIOPENZ	EUR	21,03	21,03	21,03			21,03					
Warrant	DE000CU35MX2	BRENT 45TL 1019Z	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1877125135	BRENT 48P 1222S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU15BN8	BRENT 50P 1019Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1877115847	BRENT 50P 1221S	EUR											
Warrant	LU1877125309	BRENT 50P 1222S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU35MY0	BRENT 51TL 1019Z	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1877116068	BRENT 52P 1221S	EUR											
Warrant	LU1877125564	BRENT 52P 1222S	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1877436052	BRENT 52TCIOPENZ	EUR	13,67	13,67	13,67			13,67					
Warrant	DE000KA1P6Q8	BRENT 52TL 0919C	EUR	0,55	0,55	0,50	440,00	1	0,50	800				
Warrant	LU1877436219	BRENT 53TCIOPENZ	EUR	12,75	12,75	12,75			12,75					
Warrant	LU1877114527	BRENT 54P 1220S	EUR											
Warrant	LU1877116225	BRENT 54P 1221S	EUR											
Warrant	LU1877125721	BRENT 54P 1222S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1877436482	BRENT 54TCIOPENZ	EUR	11,83	11,83	11,83			11,83					
Warrant	DE000KA1P6R6	BRENT 54TL 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU35MZ7	BRENT 54TL 1019Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013259112	BRENT 55P 1019B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5BNM1	BRENT 55P 1019Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1909901768	BRENT 56P 1220S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1909901925	BRENT 56P 1221S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1909902220	BRENT 56P 1222S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1896498786	BRENT 56TCIOPENZ	EUR	10,90	10,90	10,07	1635,00	1	10,07	150				
Warrant	DE000KA1P6S4	BRENT 56TL 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896498943	BRENT 57TCIOPENZ	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CU35M07	BRENT 57TL 1019Z	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877118940	BRENT 58C 0919S	EUR											
Warrant	NL0013347404	BRENT 58C 1019B	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013259369	BRENT 58P 1019B	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1910612412	BRENT 58P 1220S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1910613063	BRENT 58P 1221S	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1817365932	BRENT 58P 1222S	EUR											
Warrant	LU1896499164	BRENT 58TCIOPENZ	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000KA1P6T2	BRENT 58TL 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896499321	BRENT 59TCIOPENZ	EUR	7,32	7,32	7,32			7,32					
Warrant	NL0013259096	BRENT 60C 1019B	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CU14523	BRENT 60C 1019Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012952816	BRENT 60P 1019B	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ5BNN9	BRENT 60P 1019Z	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817364612	BRENT 60P 1220S	EUR											
Warrant	LU1817365262	BRENT 60P 1221S	EUR											
Warrant	LU1910614541	BRENT 60P 1222S	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1968990579	BRENT 60TCIOPENZ	EUR	5,24	5,24	5,24			5,24					
Warrant	LU1909870278	BRENT 60TCIOPENZ	EUR	6,34	6,34	6,34			6,34					
Warrant	DE000KA1P6U0	BRENT 60TL 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU35M15	BRENT 60TL 1019Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877119674	BRENT 62C 0919S	EUR											
Warrant	LU1921037625	BRENT 62C 1219S	EUR	0,91	0,91	0,82	1365,00	1	0,82	1500				
Warrant	LU1877122892	BRENT 62P 0919S	EUR											
Warrant	LU1921039910	BRENT 62P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1937318050	BRENT 62P 1220S	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1817365346	BRENT 62P 1221S	EUR											
Warrant	LU1817366070	BRENT 62P 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	LU1968968641	BRENT 62TCIOPENS	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000KA2UNH7	BRENT 62TL 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013259104	BRENT 63C 1019B	EUR	3,20	3,20	3,20			3,20					
Warrant	NL0013259120	BRENT 63P 1019B	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1968965621	BRENT 63TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1877119914	BRENT 64C 0919S	EUR	0,45	0,45	0,45	450,00	1	0,45	1000				
Warrant	LU1921037971	BRENT 64C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1877123270	BRENT 64P 0919S	EUR											
Warrant	LU1817363994	BRENT 64P 1219S	EUR											
Warrant	LU1817364703	BRENT 64P 1220S	EUR											
Warrant	LU1817365429	BRENT 64P 1221S	EUR											
Warrant	LU1946126486	BRENT 64P 1222S	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013259344	BRENT 65C 1019B	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ5B575	BRENT 65C 1019Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012952824	BRENT 65P 1019B	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CJ3UUV2	BRENT 65P 1019Z	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877120250	BRENT 66C 0919S	EUR											
Warrant	LU1921038276	BRENT 66C 1219S	EUR	0,58	0,58	0,51	1475,00	2	0,51	2700				
Warrant	LU1877123510	BRENT 66P 0919S	EUR											
Warrant	LU1817364026	BRENT 66P 1219S	EUR											
Warrant	LU1817366153	BRENT 66P 1222S	EUR											
Warrant	DE000KA1RFJ7	BRENT 66TS 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU35M23	BRENT 66TS 1019Z	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1877120508	BRENT 68C 0919S	EUR											
Warrant	NL0013259351	BRENT 68C 1019B	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921038433	BRENT 68C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1877123866	BRENT 68P 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0012954267	BRENT 68P 1019B	EUR	6,73	6,73	6,73			6,73					
Warrant	LU1817364299	BRENT 68P 1219S	EUR											
Warrant	LU1817364885	BRENT 68P 1220S	EUR											
Warrant	DE000KA1P6W6	BRENT 68TS 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU35M31	BRENT 69TS 1019Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877120847	BRENT 70C 0919S	EUR											
Warrant	NL0012952766	BRENT 70C 1019B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5BNL3	BRENT 70C 1019Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921038607	BRENT 70C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1909902063	BRENT 70P 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0012952832	BRENT 70P 1019B	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000CJ3UUW0	BRENT 70P 1019Z	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921040173	BRENT 70P 1219S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1946298772	BRENT 70TPIOPENS	EUR	3,26	4,18	3,26	815,00	1	4,18	250				
Warrant	DE000KA1P6X4	BRENT 70TS 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946299077	BRENT 71TPIOPENS	EUR	4,78	5,08	4,78	9,56	1	5,08	2				
Warrant	LU1877121142	BRENT 72C 0919S	EUR											
Warrant	LU1921038862	BRENT 72C 1219S	EUR	0,26	0,26	0,22	425,00	2	0,22	1750				
Warrant	LU1921040330	BRENT 72P 1219S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000KA1P6Y2	BRENT 72TS 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU35M49	BRENT 72TS 1019Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0012952774	BRENT 73C 1019B	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013264542	BRENT 73P 1019B	EUR	10,30	10,30	10,30			10,30					
Warrant	LU1910613733	BRENT 74C 0919S	EUR	0,06	0,06	0,05	300,00	1	0,05	5000				
Warrant	LU1921039084	BRENT 74C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1877113040	BRENT 74C 1220S	EUR											
Warrant	LU1946477947	BRENT 74TPIOPENS	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000KA1P6Z9	BRENT 74TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0012954234	BRENT 75C 1019B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3X420	BRENT 75C 1019Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013336423	BRENT 75P 1019B	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ3U7G6	BRENT 75P 1019Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU35M56	BRENT 75TS 1019Z	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1910613907	BRENT 76C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921039241	BRENT 76C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1877113396	BRENT 76C 1220S	EUR											
Warrant	LU1877114873	BRENT 76C 1221S	EUR											
Warrant	DE000KA1P607	BRENT 76TS 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1859961234	BRENT 77TPIOPENS	EUR											
Warrant	NL0012952782	BRENT 78C 1019B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1877113552	BRENT 78C 1220S	EUR											
Warrant	LU1877115094	BRENT 78C 1221S	EUR											
Warrant	LU1877124161	BRENT 78C 1222S	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	LU1859961317	BRENT 78TPIOPENS	EUR											
Warrant	LU1859961408	BRENT 79TPIOPENS	EUR											
Warrant	NL0012954242	BRENT 80C 1019B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3UUT6	BRENT 80C 1019Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946125678	BRENT 80C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1877113719	BRENT 80C 1220S	EUR											
Warrant	LU1877115250	BRENT 80C 1221S	EUR											
Warrant	LU1877124591	BRENT 80C 1222S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1859961580	BRENT 80TPIOPENS	EUR											
Warrant	DE000CU35M64	BRENT 81TS 1019Z	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1909901685	BRENT 82C 1220S	EUR	0,16	0,16	0,16	480,00	1	0,16	3000				
Warrant	LU1877115417	BRENT 82C 1221S	EUR											
Warrant	LU1841060277	BRENT 82TPIOPENS	EUR											
Warrant	NL0012952790	BRENT 83C 1019B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1841060350	BRENT 83TPIOPENS	EUR											
Warrant	LU1909901842	BRENT 84C 1221S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877124757	BRENT 84C 1222S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1841060434	BRENT 84TPIOPENS	EUR											
Warrant	NL0012954259	BRENT 85C 1019B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ3UUU4	BRENT 85C 1019Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1910612685	BRENT 86C 1221S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1877124914	BRENT 86C 1222S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1840882820	BRENT 86TPIOPENS	EUR											
Warrant	LU1946125835	BRENT 88C 1220S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3VEC4	BRENT 90C 1019Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1909902147	BRENT 90C 1222S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0012961304	BRENT 93C 1019B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817363564	BRENT 94C 1219S	EUR											
Warrant	LU1910614384	BRENT 94C 1222S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817363648	BRENT 98C 1219S	EUR											
Warrant	LU1946126304	BRENT 98C 1222S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817364539	BRENT 106C 1220S	EUR											
Warrant	LU1817365692	BRENT 106C 1222S	EUR											
Warrant	LU1817365858	BRENT 118C 1222S	EUR											
Warrant	DE000CJ3VGP1	BRENT 100.TPIOPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CD07P41	BRENT 37.6TL OPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1416241567	BRENT 37.8TL OPENS	EUR											
Warrant	DE000CJSD9C0	BRENT 51.1TL OPENZ	EUR	11,29	11,29	11,29			11,29					
Warrant	LU1877437027	BRENT 52.5TL OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1877437530	BRENT 54.6TL OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1896501324	BRENT 58.8TL OPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1910600672	BRENT 60.9TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1968964657	BRENT 60.9TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU35D81	BRENT 65.6TS OPENZ	EUR	1,36	2,27	1,36	176,80	1	2,27	130				
Warrant	LU1968865599	BRENT 66.5TS OPENS	EUR											
Warrant	LU1946284558	BRENT 70.3TS OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1968865755	BRENT 74.1TS OPENS	EUR											
Warrant	LU1946478671	BRENT 74.1TS OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1969191557	BRENT 74.1TS OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1910602454	BRENT 77.9TS OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ3VGN6	BRENT 83.5TPIOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ3VL41	BRENT102.5TPIOPENZ	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CJ3VLX5	BRENT102.5TS OPENZ	EUR	35,60	35,60	35,60			35,60					
Warrant	DE000CM92KB0	BRENT131.7TPIOPENZ	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CD08VA4	BRENT23.53TL OPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1299480944	BRENT24.15TL OPENS	EUR											
Warrant	DE000CD08V59	BRENT24.67TCTIOPENZ	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CD08V67	BRENT26.73TCTIOPENZ	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CD07SY2	BRENT27.57TL OPENZ	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CD07SP0	BRENT30.94TCTIOPENZ	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CD07PP90	BRENT32.84TCTIOPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CD07P33	BRENT33.54TL OPENZ	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CN83UE0	BRENT35.23TCTIOPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CN83B00	BRENT35.67TL OPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CD08V75	BRENT39.34TCTIOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CD0ACU6	BRENT41.43TCTIOPENZ	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CD202T6	BRENT41.63TL OPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CD212T5	BRENT43.93TL OPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJDFU6	BRENT44.77TCTIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CU15W33	BRENT46.08TL OPENZ	EUR	15,83	15,83	15,83			15,83					



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	DE000CE8ZDV1	BRENT46.25TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJSDVH0	BRENT48.11TL OPENZ	EUR	14,00	14,00	14,00			14,00					
Warrant	DE000CV2BV98	BRENT48.77TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJSDVJ6	BRENT49.61TL OPENZ	EUR	12,64	12,64	12,64			12,64					
Warrant	DE000CJSDVF4	BRENT50.29TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1573785620	BRENT51.45TL OPENS	EUR											
Warrant	DE000CJSD9B2	BRENT51.96TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJSD9D8	BRENT52.61TL OPENZ	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CJ5EA68	BRENT53.44TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5EGB2	BRENT54.61TL OPENZ	EUR	8,35	8,35	8,11	1252,50	1	8,11	150				
Warrant	DE000CJ5EN06	BRENT55.43TCIOPENZ	EUR	0,90	0,90	0,84	2160,00	1	0,84	2400				
Warrant	LU1896501084	BRENT55.65TL OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5ENX2	BRENT56.62TL OPENZ	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CJ5ESK8	BRENT57.43TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896501241	BRENT57.75TL OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ8Z4S8	BRENT58.62TL OPENZ	EUR	5,30	5,30	4,50	530,00	1	4,50	100				
Warrant	DE000CU15Q64	BRENT59.52TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1969066650	BRENT59.85TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1909859628	BRENT59.85TL OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU15OK5	BRENT60.63TL OPENZ	EUR	3,02	3,02	2,64	604,00	1	2,64	200				
Warrant	DE000CU35FH9	BRENT61.59TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1968965381	BRENT61.95TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU35X53	BRENT62.63TL OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1969191128	BRENT65.55TS OPENS	EUR											
Warrant	DE000CU35BQ9	BRENT65.59TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU14WM9	BRENT67.58TS OPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CU14WT4	BRENT67.68TCIOPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU14QZ3	BRENT69.57TS OPENZ	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CU14Q22	BRENT69.67TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1946284715	BRENT71.25TS OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU12W51	BRENT71.56TS OPENZ	EUR	6,80	7,63	6,80	3780,45	4	7,63	550				
Warrant	DE000CU12W44	BRENT71.71TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3XY02	BRENT73.56TS OPENZ	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CJ3W9D7	BRENT73.73TCIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1969191631	BRENT75.05TS OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1968865912	BRENT75.05TS OPENS	EUR											
Warrant	DE000CJ3W899	BRENT75.55TS OPENZ	EUR	11,26	11,26	11,26			11,26					
Warrant	DE000CJ3W9E5	BRENT76.22TCIOPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910602371	BRENT76.95TS OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3WUP0	BRENT78.05TS OPENZ	EUR	13,52	13,52	13,52			13,52					
Warrant	DE000CJ3WDK7	BRENT78.63TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ3V198	BRENT80.54TS OPENZ	EUR	15,77	15,77	15,77			15,77					
Warrant	LU1937307442	BRENT80.75TS OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ3VSM3	BRENT81.07TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ83EF9	BRENT82.49TS OPENZ	EUR	17,53	17,53	17,53			17,53					
Warrant	DE000CJ3XY10	BRENT85.01TS OPENZ	EUR	19,82	19,82	19,82			19,82					
Warrant	DE000CR2VDB0	BRENT85.93TCIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CU120D3	BRENT86.97TS OPENZ	EUR	21,59	21,59	21,59			21,59					
Warrant	DE000CJ3XYS4	BRENT87.64TCIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ3U976	BRENT95.02TS OPENZ	EUR	28,87	28,87	28,87			28,87					
Warrant	DE000CJ3VFN8	BRENT97.46TS OPENZ	EUR	31,07	31,07	31,07			31,07					
Warrant	DE000CJ3VDS2	BRENT97.51TCIOPENZ	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CJ3VGH8	BRENT99.97TS OPENZ	EUR	33,34	33,34	33,34			33,34					
Warrant	DE000CJ3WWM3	BSANT 2.48TCIOPENZ	EUR	0,74	0,75	0,74			0,75					
Warrant	DE000CV2CS43	BSANT 3.49TCIOPENZ	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000CU16LV8	BUND 207.TS OPENZ	EUR	31,73	31,73	31,73			31,73					
Warrant	DE000CU12F86	BUND 135.2TL OPENZ	EUR	40,22	40,22	40,22			40,22					
Warrant	DE000CJ814K1	BUND 139.2TL OPENZ	EUR	36,22	36,22	36,22			36,22					
Warrant	DE000CJ814L9	BUND 143.2TL OPENZ	EUR	32,17	32,17	32,17			32,17					
Warrant	DE000CJ814M7	BUND 147.3TL OPENZ	EUR	28,13	28,13	28,13			28,13					
Warrant	DE000CR5UWF6	BUND 151.3TL OPENZ	EUR	24,11	24,11	24,11			24,11					
Warrant	DE000CJ83SJ1	BUND 155.4TL OPENZ	EUR	20,02	20,02	20,02			20,02					
Warrant	DE000CJ814N5	BUND 158.3TL OPENZ	EUR	17,06	17,06	17,06			17,06					
Warrant	DE000CA0ZK65	BUND 161.3TL OPENZ	EUR	14,05	14,05	14,05			14,05					
Warrant	DE000CJ8Z081	BUND 164.5TL OPENZ	EUR	10,90	10,90	10,90			10,90					
Warrant	DE000CU14QS8	BUND 167.5TL OPENZ	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CV5YVR9	BUND 177.9TS OPENZ	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CV621V1	BUND 181.8TS OPENZ	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CJ814Q8	BUND 185.7TS OPENZ	EUR	10,88	11,07	10,40	221096,77	113	10,43	20478				
Warrant	DE000CJ3YVP4	BUND 189.5TS OPENZ	EUR	14,26	14,26	14,26			14,26					



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	DE000CJ5D3C3	BUND 193.3TS OPENZ	EUR	18,06	18,06	18,06			18,06					
Warrant	DE000CJ814R6	BUND 197.2TS OPENZ	EUR	21,97	21,97	21,97			21,97					
Warrant	DE000CU137B0	BUND 201.1TS OPENZ	EUR	25,88	25,88	25,88			25,88					
Warrant	LU1937363866	BVI 20C 0320S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1964343724	BVI 20C 0620S	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1896368575	BVI 20C 1219S	EUR	1,59	1,69	1,59			1,69					
Warrant	LU1921592298	BVI 20P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964345182	BVI 20P 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921591993	BVI 20P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859748391	BVI 22C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU34083	BVI 22C 0919Z	EUR	0,23	0,28	0,23			0,28					
Warrant	LU1896368658	BVI 22C 1219S	EUR	0,88	0,95	0,88			0,95					
Warrant	DE000CU343N0	BVI 22C 1219Z	EUR	0,35	0,40	0,35			0,40					
Warrant	DE000CU346R4	BVI 23C 0320Z	EUR	0,35	0,39	0,35			0,39					
Warrant	DE000CU34091	BVI 24C 0919Z	EUR	0,07	0,10	0,07			0,10					
Warrant	DE000CU341B9	BVI 24C 1219Z	EUR	0,18	0,21	0,18			0,21					
Warrant	LU1921592025	BVI 25C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU341D5	BVI 25C 0320Z	EUR	0,21	0,24	0,21			0,24					
Warrant	LU1964344375	BVI 25C 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU341E3	BVI 25C 0620Z	EUR	0,25	0,28	0,25			0,28					
Warrant	DE000CU341A1	BVI 26C 0919Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CU341C7	BVI 26C 1219Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CU35P10	BVI 27C 0320Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ825V4	BVI 14.25TCIOPENZ	EUR	0,87	0,92	0,87			0,92					
Warrant	DE000CJ825W2	BVI 16.24TCIOPENZ	EUR	0,68	0,72	0,68			0,72					
Warrant	DE000CJ82867	BVI 18.21TCIOPENZ	EUR	0,49	0,53	0,49			0,53					
Warrant	DE000CU120H4	BVI 20.38TCIOPENZ	EUR	0,28	0,32	0,28			0,32					
Warrant	DE000CJ3VZN6	BYDC 34.56TCIOPENZ	EUR	0,98	0,99	0,98			0,99					
Warrant	DE000CJ821C3	BYDC 39.71TCIOPENZ	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CJ82818	BYDC 44.69TCIOPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0S120	BYND 100C 0620T	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UC0S179	BYND 100P 0620T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UC0S0Y8	BYND 100P 1219T	EUR	1,12	1,21	1,10	39811,20	4	1,21	35200				
Warrant	DE000UC0S0Q4	BYND 120P 0919T	EUR	0,31	0,39	0,31	0,31	1	0,39	1				
Warrant	DE000UC0S138	BYND 125C 0620T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UC0S187	BYND 125P 0620T	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UC0S0Z5	BYND 125P 1219T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC0UW07	BYND 140C 0320T	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000KA2UKK7	BYND 140C 1219C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UC0UW64	BYND 140P 0320T	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000UC0S0R2	BYND 140P 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA2UKQ4	BYND 140P 1219C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC0S146	BYND 150C 0620T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC0S0K7	BYND 150C 0919T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UC0S0V4	BYND 150C 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UC0S195	BYND 150P 0620T	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UC0S0S0	BYND 150P 0919T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC0S104	BYND 150P 1219T	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UC0UW15	BYND 160C 0320T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA2UKH3	BYND 160C 0919C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0UW72	BYND 160P 0320T	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000UC0S0T8	BYND 160P 0919T	EUR	1,53	1,75	1,53	382,50	1	1,75	250				
Warrant	DE000KA2UJD4	BYND 160TCIOPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA2UHL1	BYND 160TL 0919C	EUR											
Warrant	DE000KA2UKN1	BYND 170P 0919C	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000KA2UIE2	BYND 170TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA2UHM9	BYND 170TL 0919C	EUR											
Warrant	DE000UC0S153	BYND 175C 0620T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UC0S0L5	BYND 175C 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0S1A6	BYND 175P 0620T	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000UC0S112	BYND 175P 1219T	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000UC0UW23	BYND 180C 0320T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UC0UWV1	BYND 180C 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UC0UW80	BYND 180P 0320T	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UC0S0U6	BYND 180P 0919T	EUR	2,51	2,93	2,51	1758,78	3	2,93	690				
Warrant	DE000KA2UIF9	BYND 180TCIOPENZ	EUR											
Warrant	DE000KA2UHN7	BYND 180TL 0919C	EUR											
Warrant	DE000KA2UJG7	BYND 190TCIOPENZ	EUR											
Warrant	DE000KA2UHP2	BYND 190TL 0919C	EUR											
Warrant	DE000UC0UW31	BYND 200C 0320T	EUR	1,16	1,16	1,16			1,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOS161	BYND 200C 0620T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA2UKJ9	BYND 200C 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOS0M3	BYND 200C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2UKL5	BYND 200C 1219C	EUR	1,15	1,15	1,04	2300,00	1	1,04	2000				
Warrant	DE000UCOS0W2	BYND 200C 1219T	EUR	0,79	0,79	0,75	9818,75	2	0,75	12500				
Warrant	DE000UCOUW98	BYND 200P 0320T	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000UCOUVX7	BYND 200P 1219T	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000KA2UKM3	BYND 210P 0919C	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000KA2UJH5	BYND 210TPIOPENC	EUR	3,72	3,83	3,54	17044,00	2	3,83	4700				
Warrant	DE000KA2UHQ0	BYND 210TS 0919C	EUR											
Warrant	DE000UCOUW49	BYND 220C 0320T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOUVW9	BYND 220C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOUWA3	BYND 220P 0320T	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UCOUVY5	BYND 220P 1219T	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000KA2UJJ1	BYND 220TPIOPENC	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000KA2UHR8	BYND 220TS 0919C	EUR											
Warrant	DE000UCOS0N1	BYND 225C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2UKP6	BYND 230P 1219C	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000KA2UIK9	BYND 230TPIOPENC	EUR	5,64	5,64	5,64			5,64					
Warrant	DE000KA2UHS6	BYND 230TS 0919C	EUR											
Warrant	DE000UCOUW56	BYND 240C 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOUWB1	BYND 240P 0320T	EUR	11,39	11,39	11,39			11,39					
Warrant	DE000UCOUVZ2	BYND 240P 1219T	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000UCOUWF2	BYND 250C 0620T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOS0P6	BYND 250C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOS0X0	BYND 250C 1219T	EUR	0,40	0,40	0,36	12760,00	2	0,36	32000				
Warrant	DE000UCOUWG0	BYND 250P 0620T	EUR	12,91	12,91	12,91			12,91					
Warrant	DE000UCOUWC9	BYND 260P 0320T	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000KA2UG26	BYND 280C 0122C	EUR	2,26	2,26	1,94	8142,26	3	2,23	4001				
Warrant	DE000UCOUWD7	BYND 280P 0320T	EUR	14,71	14,71	14,71			14,71					
Warrant	DE000UCOUWE5	BYND 300P 0320T	EUR	16,41	16,41	16,41			16,41					
Warrant	DE000UCOUWH8	BYND 300P 0620T	EUR	17,05	17,05	17,05			17,05					
Warrant	DE000CU15E19	BYND 114.3TCIOPENZ	EUR	7,37	7,37	6,35	325,00	1	6,35	50				
Warrant	DE000CU35H04	BYND 164.8TCIOPENZ	EUR	3,13	3,21	1,31	3109,60	4	2,12	1160				
Warrant	DE000CU13K70	BYND 41.96TCIOPENZ	EUR	13,45	13,45	12,43			12,43					
Warrant	DE000CU13JM8	BYND 52.46TCIOPENZ	EUR	12,57	12,57	11,55			11,55					
Warrant	DE000CU13US2	BYND 73.38TCIOPENZ	EUR	10,81	10,81	9,79			9,79					
Warrant	DE000CU15E1	BYND 93.98TCIOPENZ	EUR	9,08	9,08	8,06			8,06					
Warrant	FR0010732834	CAC40 1372TL OPENS	EUR	53,19	53,19	53,19			53,19					
Warrant	FR0010732842	CAC40 1641TL OPENS	EUR	50,01	50,01	50,01			50,01					
Warrant	FR0010732859	CAC40 1909TL OPENS	EUR	46,84	46,84	46,84			46,84					
Warrant	DE000CM4HGM0	CAC40 1970TCIOPENZ	EUR	3,64	3,64	3,64			3,64					
Warrant	FR0010737452	CAC40 1999TL OPENS	EUR	45,76	45,76	45,76			45,76					
Warrant	DE000CM4HGL2	CAC40 2115TCIOPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	FR0010718676	CAC40 2217TLOPENS	EUR	43,14	43,14	43,14			43,14					
Warrant	DE000CM4NQL9	CAC40 2261TCIOPENZ	EUR	3,35	3,35	3,35			3,35					
Warrant	FR0010718668	CAC40 2322TLOPENS	EUR											
Warrant	DE000CM952M0	CAC40 2355TL OPENZ	EUR	32,05	32,05	32,05			32,05					
Warrant	FR0010760389	CAC40 2437TL OPENS	EUR	40,57	40,57	40,57			40,57					
Warrant	DE000CM4NQP0	CAC40 2467TCIOPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	FR0010760397	CAC40 2541TL OPENS	EUR	39,35	39,35	39,35			39,35					
Warrant	FR0010760405	CAC40 2644TL OPENS	EUR	38,13	38,13	38,13			38,13					
Warrant	FR0011170950	CAC40 2810TL OPENS	EUR	35,37	35,37	35,37			35,37					
Warrant	DE000CK53B90	CAC40 2867TCIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1248639020	CAC40 3000P 1220S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOKU01	CAC40 3000P 1220T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1GU11	CAC40 3100TL OPENT	EUR	25,12	25,12	25,12			25,12					
Warrant	DE000CK9N9W0	CAC40 3166TCIOPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1477242926	CAC40 3200P 1221S	EUR											
Warrant	FR0011374438	CAC40 3200TL OPENS	EUR	29,74	29,74	29,74			29,74					
Warrant	LU1357386207	CAC40 3250P 1219S	EUR											
Warrant	DE000CK9QHK4	CAC40 3384TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP4LNF9	CAC40 3400P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	FR0011374446	CAC40 3400TL OPENS	EUR	27,47	27,47	27,47			27,47					
Warrant	DE000HV1GEY2	CAC40 3415TL OPENT	EUR	21,98	21,98	21,98			21,98					
Warrant	DE000CK9QHL2	CAC40 3428TCIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000HV1X5Y6	CAC40 3452TL OPENT	EUR	21,09	21,09	21,09			21,09					
Warrant	LU1251353311	CAC40 3500C 1220S	EUR											
Warrant	DE000UCOKTR4	CAC40 3500C 1220T	EUR											
Warrant	LU1248637917	CAC40 3500P 1219S	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	NL0011499959	CAC40 3500P 1220B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1248639293	CAC40 3500P 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOKU19	CAC40 3500P 1220T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0012300867	CAC40 3500P 1221B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0012968853	CAC40 3500P 1222B	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1876951390	CAC40 3500P 1222S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896271738	CAC40 3500P 1223S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000HV1NHN4	CAC40 3505TL OPENT	EUR	20,56	20,56	20,56			20,56					
Warrant	DE000HV0XCD7	CAC40 3525TL OPENT	EUR	20,89	20,89	20,89			20,89					
Warrant	DE000CK9QQB4	CAC40 3531TCIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP4LNG7	CAC40 3550P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000HV1NHQ7	CAC40 3561TL OPENT	EUR	20,01	20,01	20,01			20,01					
Warrant	DE000CZ5LAF1	CAC40 3588TCIOPENZ	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP4LMX4	CAC40 3600P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1477243148	CAC40 3600P 1221S	EUR											
Warrant	FR0011555291	CAC40 3600TL OPENS	EUR											
Warrant	DE000HV1NHS3	CAC40 3616TL OPENT	EUR	19,45	19,45	19,45			19,45					
Warrant	DE000CZ5MU94	CAC40 3618TCIOPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000HV0V3Q0	CAC40 3630TL OPENT	EUR	19,86	19,86	19,86			19,86					
Warrant	DE000HV1NHH9	CAC40 3671TL OPENT	EUR	18,90	18,90	18,90			18,90					
Warrant	DE000CJ815K8	CAC40 3681TL OPENZ	EUR	18,80	18,80	18,80			18,80					
Warrant	DE000CZ5MUB6	CAC40 3686TCIOPENZ	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000HV1NHV7	CAC40 3699TL OPENT	EUR	18,62	18,62	18,62			18,62					
Warrant	DE000CP4LNH5	CAC40 3700P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013251887	CAC40 3700P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOPXR5	CAC40 3700SWT0919T	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP4KVM0	CAC40 3700TCIOPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000HV1M1Z5	CAC40 3730TL OPENT	EUR	18,81	18,81	18,81			18,81					
Warrant	LU1357386389	CAC40 3750P 1219S	EUR											
Warrant	LU1946291926	CAC40 3750P 1222S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1946292148	CAC40 3750P 1223S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000HV1NHH3	CAC40 3754TL OPENT	EUR	18,07	18,07	18,07			18,07					
Warrant	DE000CZ5N570	CAC40 3759TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	FR0011555309	CAC40 3760TL OPENS	EUR	24,04	24,04	24,04			24,04					
Warrant	DE000CP4LNU1	CAC40 3800P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013251879	CAC40 3800P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013252174	CAC40 3800P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1477243221	CAC40 3800P 1221S	EUR											
Warrant	LU1937792635	CAC40 3800SWT0819S	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000UCOJY00	CAC40 3800SWT0819T	EUR	9,83	9,83	9,83			9,83					
Warrant	LU1937793013	CAC40 3800SWT0919S	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000UCOJYD6	CAC40 3800SWT0919T	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000UCOPXS3	CAC40 3800SWT0919T	EUR	5,78	5,78	5,78			5,78					
Warrant	LU1969206090	CAC40 3800SWT1019S	EUR											
Warrant	LU1969177721	CAC40 3800SWT1019S	EUR											
Warrant	DE000UCORDR3	CAC40 3800SWT1019T	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000UCOPZY6	CAC40 3800SWT1219T	EUR	5,16	5,16	5,16			5,16					
Warrant	DE000CXORKE3	CAC40 3800TCIOPENZ	EUR	18,02	18,51	17,97	13335,00	22	18,51	730				
Warrant	DE000CR2UB48	CAC40 3804TL OPENZ	EUR	17,56	17,56	17,56			17,56					
Warrant	DE000HV1NHZ8	CAC40 3810TL OPENT	EUR	17,51	17,51	17,51			17,51					
Warrant	DE000HV1SX97	CAC40 3820TL OPENT	EUR	17,94	17,94	17,94			17,94					
Warrant	DE000CR2UBF7	CAC40 3826TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP99C82	CAC40 3850P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013252158	CAC40 3850P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CXOSZD1	CAC40 3860TCIOPENZ	EUR	17,31	17,31	17,31			17,31					
Warrant	DE000CD20310	CAC40 3860TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000HV1NH19	CAC40 3865TL OPENT	EUR	16,96	16,96	16,96			16,96					
Warrant	FR0012266930	CAC40 3876TL OPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	FR0012281368	CAC40 3876TL OPENS	EUR	21,99	21,99	21,99			21,99					
Warrant	DE000CP4LNU9	CAC40 3900P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP98Z52	CAC40 3900P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013252166	CAC40 3900P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249584	CAC40 3900P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946291330	CAC40 3900P 1221S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOPXU9	CAC40 3900SWT0919T	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000HV1GVE8	CAC40 3920TL OPENT	EUR	16,94	16,94	16,94			16,94					
Warrant	DE000HV1NH35	CAC40 3921TL OPENT	EUR	16,41	16,41	16,41			16,41					
Warrant	DE000CJ5DN07	CAC40 3944TL OPENZ	EUR	16,97	16,97	16,97			16,97					
Warrant	LU1477241522	CAC40 3950C 1221S	EUR	6,84	6,84	6,84	109,44	1	6,84	16				
Warrant	DE000CP7HV81	CAC40 3950P 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	DE000CP7HWB0	CAC40 3950P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP98DJ8	CAC40 3950P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013249402	CAC40 3950P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CD202Z3	CAC40 3954TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CD20039	CAC40 3961TL OPENZ	EUR	16,00	16,00	16,00			16,00					
Warrant	DE000HV1NH50	CAC40 3976TL OPENT	EUR	15,85	15,85	15,85			15,85					
Warrant	DE000CP4LNL7	CAC40 4000P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5DKP6	CAC40 4000P 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP972F9	CAC40 4000P 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013249410	CAC40 4000P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DXH6	CAC40 4000P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012300727	CAC40 4000P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1248638055	CAC40 4000P 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5DXK0	CAC40 4000P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012300792	CAC40 4000P 1220B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1248639376	CAC40 4000P 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOKU27	CAC40 4000P 1220T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0012300875	CAC40 4000P 1221B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1946291504	CAC40 4000P 1221S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0012727077	CAC40 4000P 1222B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1876951473	CAC40 4000P 1222S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1896271811	CAC40 4000P 1223S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOJY18	CAC40 4000SWT0819T	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000UCOJYE4	CAC40 4000SWT0919T	EUR	8,40	8,40	8,40			8,40					
Warrant	DE000UCOPXV7	CAC40 4000SWT0919T	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000UCORDS1	CAC40 4000SWT1019T	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UCOUS45	CAC40 4000SWT1119T	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000UCOSC22	CAC40 4000SWT1219T	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000UCOQ009	CAC40 4000SWT1219T	EUR	5,08	5,08	5,08			5,08					
Warrant	LU1357524104	CAC40 4017TL OPENS	EUR	20,34	20,34	20,34			20,34					
Warrant	DE000CD202X8	CAC40 4018TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CX3Z8M8	CAC40 4020TCIOPENZ	EUR	15,63	15,63	15,63			15,63					
Warrant	DE000CD20013	CAC40 4023TL OPENZ	EUR	15,38	15,38	15,38			15,38					
Warrant	DE000HV1NH76	CAC40 4031TL OPENT	EUR	15,30	15,30	15,30			15,30					
Warrant	DE000HV1PPV5	CAC40 4040TL OPENT	EUR	15,71	15,71	15,71			15,71					
Warrant	DE000CJ5DF98	CAC40 4045TL OPENZ	EUR	15,98	15,98	15,98			15,98					
Warrant	DE000CP7HYS0	CAC40 4050P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7HYR2	CAC40 4050P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP97YC1	CAC40 4050P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013249428	CAC40 4050P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000HV1LW61	CAC40 4055TL OPENT	EUR	15,57	15,57	15,57			15,57					
Warrant	DE000HV1NH84	CAC40 4059TL OPENT	EUR	15,02	15,02	15,02			15,02					
Warrant	DE000HV15AA4	CAC40 4070TL OPENT	EUR	15,45	15,45	15,45			15,45					
Warrant	DE000HV1LW79	CAC40 4085TL OPENT	EUR	15,29	15,29	15,29			15,29					
Warrant	DE000HV1NH92	CAC40 4087TL OPENT	EUR	14,74	14,74	14,74			14,74					
Warrant	DE000CP4LNM5	CAC40 4100P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP98WZ4	CAC40 4100P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013073976	CAC40 4100P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249592	CAC40 4100P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946291769	CAC40 4100P 1221S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU127J5	CAC40 4100SWT0819Z	EUR	9,95	9,95	9,94			9,94					
Warrant	LU1964279373	CAC40 4100SWT0919S	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UCOPXX3	CAC40 4100SWT0919T	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000CU15CZ0	CAC40 4100SWT0919Z	EUR	6,46	6,46	5,16			5,16					
Warrant	LU1969180196	CAC40 4100SWT1019S	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000HV1SN16	CAC40 4100TL OPENT	EUR	15,16	15,16	15,16			15,16					
Warrant	DE000CD5NIX7	CAC40 4111TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000HV1NJA7	CAC40 4114TL OPENT	EUR	14,47	14,47	14,47			14,47					
Warrant	DE000HV1LW87	CAC40 4115TL OPENT	EUR	15,01	15,01	15,01			15,01					
Warrant	DE000HV128Q2	CAC40 4125TL OPENT	EUR	14,88	14,88	14,88			14,88					
Warrant	DE000HV1LW95	CAC40 4140TL OPENT	EUR	14,73	14,73	14,73			14,73					
Warrant	DE000HV1NJB5	CAC40 4142TL OPENT	EUR	14,19	14,19	14,19			14,19					
Warrant	LU1477241795	CAC40 4150C 1221S	EUR											
Warrant	DE000CP7HWA2	CAC40 4150P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7HV73	CAC40 4150P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP98L33	CAC40 4150P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013249436	CAC40 4150P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LM22	CAC40 4150P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CH22	CAC40 4150TL OPENZ	EUR	14,95	14,95	14,95			14,95					
Warrant	DE000HV17QG3	CAC40 4155TL OPENT	EUR	14,58	14,58	14,58			14,58					



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	DE000CX3Z7L2	CAC40 4160TCIOPENC	EUR	13,53	13,53	13,53			13,53					
Warrant	DE000HV1NJC3	CAC40 4170TTL OPENT	EUR	13,91	13,91	13,91			13,91					
Warrant	DE000HV1LXA2	CAC40 4170TTL OPENT	EUR	14,45	14,45	14,45			14,45					
Warrant	LU1896248082	CAC40 4175TCIOPENS	EUR	14,56	14,56	14,56			14,56					
Warrant	DE000CD5P2R2	CAC40 4175TTL OPENZ	EUR	13,86	13,86	13,86			13,86					
Warrant	DE000HV1SEN0	CAC40 4180TTL OPENT	EUR	14,33	14,33	14,33			14,33					
Warrant	DE000HV1LXB0	CAC40 4195TTL OPENT	EUR	14,17	14,17	14,17			14,17					
Warrant	DE000HV1NJD1	CAC40 4198TTL OPENT	EUR	13,64	13,64	13,64			13,64					
Warrant	DE000CP4LNN3	CAC40 4200P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCODUZO	CAC40 4200P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5CBL6	CAC40 4200P 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP911Y8	CAC40 4200P 0620C	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0012968812	CAC40 4200P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877389384	CAC40 4200P 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XJF2	CAC40 4200P 0919Z	EUR	0,02	0,02	0,01	5,40	1	0,02	600				
Warrant	NL0013249600	CAC40 4200P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5BM83	CAC40 4200P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1477243577	CAC40 4200P 1221S	EUR											
Warrant	LU1937502497	CAC40 4200SWT0819S	EUR	9,49	9,49	8,98	2372,50	1	8,98	250				
Warrant	DE000UCOIJY26	CAC40 4200SWT0819T	EUR	9,83	9,83	9,83			9,83					
Warrant	DE000CU127K3	CAC40 4200SWT0819Z	EUR	9,86	9,86	9,75			9,75					
Warrant	LU1937502810	CAC40 4200SWT0919S	EUR	6,01	6,01	6,01			6,01					
Warrant	LU1964279456	CAC40 4200SWT0919S	EUR	8,72	8,72	8,72			8,72					
Warrant	DE000UCOPXY1	CAC40 4200SWT0919T	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000UCOIJYF1	CAC40 4200SWT0919T	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CU15C03	CAC40 4200SWT0919Z	EUR	8,46	8,46	7,79			7,79					
Warrant	LU1937408638	CAC40 4200SWT1019S	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1969206413	CAC40 4200SWT1019S	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000UCORDT9	CAC40 4200SWT1019T	EUR	6,95	6,95	6,95			6,95					
Warrant	LU1968935046	CAC40 4200SWT1119S	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UCOJUS2	CAC40 4200SWT1119T	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000UCOQ025	CAC40 4200SWT1219T	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000UC0SCP7	CAC40 4200SWT1219T	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000CD5P5D5	CAC40 4203TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000HV1R6W6	CAC40 4210TTL OPENT	EUR	14,03	14,03	14,03			14,03					
Warrant	DE000HV1NJE9	CAC40 4225TTL OPENT	EUR	13,36	13,36	13,36			13,36					
Warrant	DE000HV1LXC8	CAC40 4225TTL OPENT	EUR	13,89	13,89	13,89			13,89					
Warrant	DE000HV1PB39	CAC40 4240TTL OPENT	EUR	13,75	13,75	13,75			13,75					
Warrant	DE000CP7HV99	CAC40 4250P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7HV65	CAC40 4250P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCODV09	CAC40 4250P 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP91752	CAC40 4250P 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013249444	CAC40 4250P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LM30	CAC40 4250P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1357386462	CAC40 4250P 1219S	EUR											
Warrant	DE000UCOCYW1	CAC40 4250P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOKU35	CAC40 4250P 1220T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1946337695	CAC40 4250P 1222S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1946338230	CAC40 4250P 1223S	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1896248165	CAC40 4250TCIOPENS	EUR	13,80	13,80	13,80			13,80					
Warrant	DE000HV1LXD6	CAC40 4250TTL OPENT	EUR	13,61	13,61	13,61			13,61					
Warrant	DE000CJ3W220	CAC40 4251TTL OPENZ	EUR	13,96	13,96	13,96			13,96					
Warrant	DE000HV1NJF6	CAC40 4253TTL OPENT	EUR	13,08	13,08	13,08			13,08					
Warrant	LU1416248224	CAC40 4275TTL OPENS	EUR	16,75	16,75	16,75			16,75					
Warrant	DE000HV1LZM2	CAC40 4275TTL OPENT	EUR	13,36	13,36	13,36			13,36					
Warrant	DE000HV1NJG4	CAC40 4281TTL OPENT	EUR	12,81	12,81	12,81			12,81					
Warrant	DE000HV1PPW3	CAC40 4290TTL OPENT	EUR	13,23	13,23	13,23			13,23					
Warrant	DE000CJSDN15	CAC40 4296TTL OPENZ	EUR	13,52	13,52	13,52			13,52					
Warrant	DE000CP4LNP8	CAC40 4300P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCODP56	CAC40 4300P 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP98GF9	CAC40 4300P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921023757	CAC40 4300P 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOKTC6	CAC40 4300P 0620T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013260938	CAC40 4300P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012968820	CAC40 4300P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LM48	CAC40 4300P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249618	CAC40 4300P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877390630	CAC40 4300P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOCYX9	CAC40 4300P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946336887	CAC40 4300P 1221S	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	LU1946196422	CAC40 4300SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU127L1	CAC40 4300SWT0819Z	EUR	9,95	9,95	9,89	19780,00	1	9,94	2000				
Warrant	LU1964279530	CAC40 4300SWT0919S	EUR	9,78	9,78	9,78			9,78					
Warrant	LU1937407234	CAC40 4300SWT0919S	EUR	9,91	9,91	9,91			9,91					
Warrant	LU1946196778	CAC40 4300SWT0919S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOPY02	CAC40 4300SWT0919T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UCORDN2	CAC40 4300SWT0919T	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000CU15C11	CAC40 4300SWT0919Z	EUR	9,39	9,39	9,18			9,18					
Warrant	LU1988670714	CAC40 4300SWT1019S	EUR	9,11	9,11	9,11			9,11					
Warrant	LU1946196935	CAC40 4300SWT1019S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU16KQ0	CAC40 4300SWT1019Z	EUR	8,63	8,63	8,14	846,00	1	8,14	100				
Warrant	LU1988688419	CAC40 4300SWT1119S	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CU35GW6	CAC40 4300SWT1119Z	EUR	7,75	7,75	7,09			7,09					
Warrant	DE000HV1LZN0	CAC40 4305TL OPENT	EUR	13,08	13,08	13,08			13,08					
Warrant	DE000HV1NJH2	CAC40 4308TL OPENT	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000HV1MPU4	CAC40 4325TL OPENT	EUR	12,87	12,87	12,87			12,87					
Warrant	DE000CD5P5Q7	CAC40 4327TL OPENZ	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000CD5P597	CAC40 4328TCIOPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000HV1NIJ8	CAC40 4336TL OPENT	EUR	12,25	12,25	12,25			12,25					
Warrant	LU1477241878	CAC40 4350C 1221S	EUR											
Warrant	DE000CP4LNQ6	CAC40 4350P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCODP64	CAC40 4350P 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP979Y5	CAC40 4350P 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013249451	CAC40 4350P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LM55	CAC40 4350P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOCYF6	CAC40 4350P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946288039	CAC40 4350P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOCYY7	CAC40 4350P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000HV1PC95	CAC40 4350TL OPENT	EUR	12,65	12,65	12,65			12,65					
Warrant	DE000CJ3WJK4	CAC40 4354TL OPENZ	EUR	12,94	12,94	12,94			12,94					
Warrant	DE000HV1RWA1	CAC40 4355TL OPENT	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000CD5P589	CAC40 4359TCIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000HV18794	CAC40 4360TL OPENT	EUR	12,53	12,53	12,53			12,53					
Warrant	LU1756837636	CAC40 4375TCIOPENS	EUR	13,67	13,67	13,67			13,67					
Warrant	DE000HV1PDA5	CAC40 4375TL OPENT	EUR	12,37	12,37	12,37			12,37					
Warrant	DE000HV1PF50	CAC40 4378TL OPENT	EUR	11,83	11,83	11,83			11,83					
Warrant	DE000HV1QPW1	CAC40 4395TL OPENT	EUR	12,18	12,18	12,18			12,18					
Warrant	NL0013347396	CAC40 4400P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4LNR4	CAC40 4400P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896270177	CAC40 4400P 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCODP72	CAC40 4400P 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5B500	CAC40 4400P 0320Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0013348733	CAC40 4400P 0620B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP974L3	CAC40 4400P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU14R31	CAC40 4400P 0620Z	EUR	0,35	0,35	0,33			0,33					
Warrant	NL0012961205	CAC40 4400P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LM63	CAC40 4400P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V9A4	CAC40 4400P 0919Z	EUR	0,02	0,02	0,01	10,00	1	0,02	1000				
Warrant	NL0013249626	CAC40 4400P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946288112	CAC40 4400P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOCYZ4	CAC40 4400P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5BM91	CAC40 4400P 1219Z	EUR	0,10	0,10	0,09			0,09					
Warrant	LU1477243650	CAC40 4400P 1221S	EUR											
Warrant	LU1946435275	CAC40 4400SWT0819S	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1937404058	CAC40 4400SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937506480	CAC40 4400SWT0819S	EUR											
Warrant	LU1946435432	CAC40 4400SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC0EH06	CAC40 4400SWT0819T	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000UC0EH14	CAC40 4400SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU127M9	CAC40 4400SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937507298	CAC40 4400SWT0919S	EUR											
Warrant	LU1946436166	CAC40 4400SWT0919S	EUR	9,24	9,24	9,24			9,24					
Warrant	LU1946436240	CAC40 4400SWT0919S	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000UCOPY10	CAC40 4400SWT0919T	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UC0EG80	CAC40 4400SWT0919T	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UC0JYG9	CAC40 4400SWT0919T	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CU15C29	CAC40 4400SWT0919Z	EUR	8,43	8,50	7,78	1793,00	2	7,78	218				
Warrant	DE000CU15C37	CAC40 4400SWT0919Z	EUR	9,70	9,70	9,67			9,67					
Warrant	LU1969207221	CAC40 4400SWT1019S	EUR	9,08	9,08	9,08			9,08					
Warrant	LU1937409289	CAC40 4400SWT1019S	EUR	9,83	9,83	9,83			9,83					



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	LU1988670557	CAC40 4400SWT1019S	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000UCOPZH1	CAC40 4400SWT1019T	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CU16KR8	CAC40 4400SWT1019Z	EUR	9,23	9,23	9,04			9,04					
Warrant	LU1988688252	CAC40 4400SWT1119S	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000UCOUSA1	CAC40 4400SWT1119T	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000UCOUSA1	CAC40 4400SWT1119T	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CU35GX4	CAC40 4400SWT1119Z	EUR	8,60	8,60	8,22	2487,60	2	8,22	299				
Warrant	DE000UCOQ041	CAC40 4400SWT1219T	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCOQ058	CAC40 4400SWT1219T	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000CYOFFW9	CAC40 4400TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1756838014	CAC40 4400TCIOPENS	EUR	13,42	13,42	13,42			13,42					
Warrant	LU1964213273	CAC40 4400TL 0819S	EUR	11,60	11,60	11,60			11,60					
Warrant	LU1964216888	CAC40 4400TL 0919S	EUR	11,59	11,59	11,59			11,59					
Warrant	DE000CJ83J24	CAC40 4400TL 0919Z	EUR	11,26	11,58	11,26	136,32	2	11,58	12				
Warrant	LU1964866401	CAC40 4400TL 1219S	EUR	11,44	11,44	11,44			11,44					
Warrant	DE000CJ5CSE5	CAC40 4403TL OPENZ	EUR	12,46	12,46	12,46			12,46					
Warrant	DE000HV1PD83	CAC40 4405TL OPENT	EUR	12,10	12,10	12,10			12,10					
Warrant	DE000HV1PF68	CAC40 4406TL OPENT	EUR	11,55	11,55	11,55			11,55					
Warrant	DE000HV15A82	CAC40 4415TL OPENT	EUR	11,98	11,98	11,98			11,98					
Warrant	DE000CU14W59	CAC40 4417TL OPENZ	EUR	11,45	11,45	11,45			11,45					
Warrant	DE000CX82YG8	CAC40 4420TCIOPENC	EUR	11,86	11,86	11,86			11,86					
Warrant	DE000UCON5X4	CAC40 4420TL 0919T	EUR	11,29	11,29	11,29			11,29					
Warrant	DE000UCOPE48	CAC40 4420TL 1219T	EUR	11,17	11,17	11,17			11,17					
Warrant	DE000HV1PDC1	CAC40 4430TL OPENT	EUR	11,82	11,82	11,82			11,82					
Warrant	DE000HV1PF76	CAC40 4434TL OPENT	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000UCON5Y2	CAC40 4440TL 0919T	EUR	11,09	11,09	11,09			11,09					
Warrant	DE000UCOPE55	CAC40 4440TL 1219T	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000HV12JY2	CAC40 4445TL OPENT	EUR	11,69	11,69	11,69			11,69					
Warrant	DE000CP4LM80	CAC40 4450C 0320C	EUR	5,54	5,54	5,54			5,54					
Warrant	NL0013252125	CAC40 4450C 0919B	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CP4LNS2	CAC40 4450P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCODP80	CAC40 4450P 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP98DH2	CAC40 4450P 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOPSJ2	CAC40 4450P 0620T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013249469	CAC40 4450P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LM71	CAC40 4450P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013335979	CAC40 4450P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946288203	CAC40 4450P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOC206	CAC40 4450P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CX71RU6	CAC40 4450TCIOPENC	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000CD9ELG9	CAC40 4450TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1964213513	CAC40 4450TL 0819S	EUR	11,10	11,10	11,10			11,10					
Warrant	LU1964217183	CAC40 4450TL 0919S	EUR	11,09	11,09	11,09			11,09					
Warrant	DE000CJ3V359	CAC40 4455TL OPENZ	EUR	11,95	11,95	11,95			11,95					
Warrant	DE000UCON2N2	CAC40 4460TL 0919T	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000UCOPE63	CAC40 4460TL 1219T	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000HV1PDD9	CAC40 4460TL OPENT	EUR	11,55	11,55	11,55			11,55					
Warrant	DE000HV1PF84	CAC40 4461TL OPENT	EUR	11,00	11,00	11,00			11,00					
Warrant	DE000CX71RW2	CAC40 4470TCIOPENC	EUR	10,61	10,61	10,61			10,61					
Warrant	DE000CX71TH9	CAC40 4470TCIOPENC	EUR	11,14	11,14	11,14			11,14					
Warrant	DE000CD9ENA8	CAC40 4478TL OPENZ	EUR	10,83	10,83	10,83			10,83					
Warrant	DE000CYOFT29	CAC40 4480TCIOPENC	EUR	10,73	10,73	10,73			10,73					
Warrant	DE000UCON2P7	CAC40 4480TL 0919T	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000UCOPE71	CAC40 4480TL 1219T	EUR	10,57	10,57	10,57			10,57					
Warrant	DE000HV1PPX1	CAC40 4485TL OPENT	EUR	11,30	11,30	11,30			11,30					
Warrant	DE000HV1PPF8	CAC40 4487TL OPENT	EUR	10,75	10,75	10,75			10,75					
Warrant	LU1910439527	CAC40 4488TL OPENS	EUR	12,30	12,30	12,30			12,30					
Warrant	DE000CP4LMC8	CAC40 4500C 0320C	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000UCODU55	CAC40 4500C 0320T	EUR											
Warrant	DE000UCOKUA8	CAC40 4500C 0621T	EUR											
Warrant	NL0013252133	CAC40 4500C 0919B	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CP4LLU2	CAC40 4500C 0919C	EUR	5,28	5,28	5,28			5,28					
Warrant	NL0011499884	CAC40 4500C 1219B	EUR	5,27	5,27	5,27			5,27					
Warrant	LU1248637164	CAC40 4500C 1219S	EUR	5,29	5,29	5,29			5,29					
Warrant	NL0013249675	CAC40 4500C 1220B	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1946289516	CAC40 4500C 1220S	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000UCOKTS2	CAC40 4500C 1220T	EUR											
Warrant	NL0012968937	CAC40 4500C 1221B	EUR	4,58	4,58	4,58			4,58					
Warrant	NL0012968846	CAC40 4500C 1222B	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1876950582	CAC40 4500C 1222S	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
Warrant	LU1896270920	CAC40 4500C 1223S	EUR	5,04	5,04	5,04			5,04					
Warrant	NL0013345523	CAC40 4500P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP4LNT0	CAC40 4500P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946289276	CAC40 4500P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0DP98	CAC40 4500P 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013348741	CAC40 4500P 0620B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP972E2	CAC40 4500P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0PSK0	CAC40 4500P 0620T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0KUE0	CAC40 4500P 0621T	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013248727	CAC40 4500P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946285795	CAC40 4500P 0819S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012961213	CAC40 4500P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LM89	CAC40 4500P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012300735	CAC40 4500P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1248638139	CAC40 4500P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOC214	CAC40 4500P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0011876958	CAC40 4500P 1220B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1248639459	CAC40 4500P 1220S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0KU43	CAC40 4500P 1220T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0012300883	CAC40 4500P 1221B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1946336960	CAC40 4500P 1221S	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0012724355	CAC40 4500P 1222B	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1876951556	CAC40 4500P 1222S	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1946338313	CAC40 4500P 1223S	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1946435192	CAC40 4500SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU127N7	CAC40 4500SWT0819Z	EUR	9,95	9,95	9,94			9,94					
Warrant	DE000CU127P2	CAC40 4500SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1946436083	CAC40 4500SWT0919S	EUR	9,81	9,81	9,81			9,81					
Warrant	LU1937407077	CAC40 4500SWT0919S	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1964279613	CAC40 4500SWT0919S	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000UC0PY36	CAC40 4500SWT0919T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UCOPY44	CAC40 4500SWT0919T	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CU15C52	CAC40 4500SWT0919Z	EUR	9,32	9,32	9,13			9,13					
Warrant	DE000CU15C45	CAC40 4500SWT0919Z	EUR	6,35	6,35	5,08			5,08					
Warrant	LU1937408471	CAC40 4500SWT1019S	EUR	9,77	9,77	9,77			9,77					
Warrant	LU1969178703	CAC40 4500SWT1019S	EUR	4,22	4,22	4,22			4,22					
Warrant	LU1969206843	CAC40 4500SWT1019S	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000CU16K56	CAC40 4500SWT1019Z	EUR	9,42	9,42	9,39			9,39					
Warrant	LU1968932456	CAC40 4500SWT1119S	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1968933009	CAC40 4500SWT1119S	EUR	7,87	7,87	7,87			7,87					
Warrant	LU1988687528	CAC40 4500SWT1119S	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000CU35GY2	CAC40 4500SWT1119Z	EUR	7,51	7,51	6,88			6,88					
Warrant	DE000CU35GZ9	CAC40 4500SWT1119Z	EUR	8,95	9,01	8,80	2703,00	1	8,80	300				
Warrant	DE000CYOFFY5	CAC40 4500TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CYOFQ48	CAC40 4500TCIOPENC	EUR	10,50	10,50	10,50			10,50					
Warrant	LU1756839335	CAC40 4500TCIOPENS	EUR	12,40	12,40	12,40			12,40					
Warrant	LU1877406220	CAC40 4500TCIOPENS	EUR	11,59	11,59	11,59			11,59					
Warrant	DE000CP98H96	CAC40 4500TL 0819C	EUR	10,60	10,60	10,60			10,60					
Warrant	LU1946217012	CAC40 4500TL 0819S	EUR	10,60	10,60	10,60			10,60					
Warrant	DE000CP98H88	CAC40 4500TL 0919C	EUR	10,59	10,59	10,59			10,59					
Warrant	LU1921173131	CAC40 4500TL 0919S	EUR	10,59	10,59	10,59			10,59					
Warrant	DE000UCON2Q5	CAC40 4500TL 0919T	EUR	10,49	10,49	10,49			10,49					
Warrant	LU1964866583	CAC40 4500TL 1219S	EUR	10,44	10,44	10,44			10,44					
Warrant	DE000UCOPE89	CAC40 4500TL 1219T	EUR	10,37	10,37	10,37			10,37					
Warrant	DE000HV1PY73	CAC40 4505TL OPENT	EUR	11,08	11,08	11,08			11,08					
Warrant	DE000CJ5CH30	CAC40 4505TL OPENZ	EUR	11,46	11,46	11,46			11,46					
Warrant	DE000HV1P136	CAC40 4507TL OPENT	EUR	10,54	10,54	10,54			10,54					
Warrant	DE000CJ818Y3	CAC40 4519TL OPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOH2L4	CAC40 4520TL 0919T	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000UCOPE97	CAC40 4520TL 1219T	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000HV187Q8	CAC40 4520TL OPENT	EUR	10,95	10,95	10,95			10,95					
Warrant	DE000HV1PY81	CAC40 4535TL OPENT	EUR	10,80	10,80	10,80			10,80					
Warrant	DE000CJ5D0L0	CAC40 4537TL OPENZ	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000UC0B8X25	CAC40 4538TL OPENT	EUR	10,23	10,23	10,23			10,23					
Warrant	LU1910439790	CAC40 4539TL OPENS	EUR	11,79	11,79	11,79			11,79					
Warrant	DE000UCOH2M2	CAC40 4540TL 0919T	EUR	10,09	10,09	10,09			10,09					
Warrant	DE000UCOPEA1	CAC40 4540TL 1219T	EUR	9,97	9,97	9,97			9,97					
Warrant	LU1896189484	CAC40 4541TL OPENS	EUR	12,04	12,04	12,04			12,04					
Warrant	DE000CP4LMD6	CAC40 4550C 0320C	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000UCDDUT3	CAC40 4550C 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	NL0013252141	CAC40 4550C 0919B	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000CP4LLV0	CAC40 4550C 0919C	EUR	5,03	5,03	5,03			5,03					
Warrant	LU1946286926	CAC40 4550C 1219S	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1477241951	CAC40 4550C 1221S	EUR											
Warrant	DE000CP4LNU8	CAC40 4550P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCODPA3	CAC40 4550P 0320T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP97YB3	CAC40 4550P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOPSL8	CAC40 4550P 0620T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP99C90	CAC40 4550P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249477	CAC40 4550P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LM97	CAC40 4550P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946286686	CAC40 4550P 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013334287	CAC40 4550P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946288385	CAC40 4550P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOC222	CAC40 4550P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896248249	CAC40 4550TCIOPENS	EUR	10,74	10,74	10,74			10,74					
Warrant	DE000CP977J0	CAC40 4550TOL 0819C	EUR	10,10	10,10	10,10			10,10					
Warrant	LU1964213869	CAC40 4550TOL 0819S	EUR	10,10	10,10	10,10			10,10					
Warrant	DE000CP909H7	CAC40 4550TOL 0919C	EUR	10,09	10,09	10,09			10,09					
Warrant	LU1946119861	CAC40 4550TOL 0919S	EUR	10,09	10,09	10,09			10,09					
Warrant	DE000CJ3VRX2	CAC40 4556TL OPENZ	EUR	10,96	10,96	10,96			10,96					
Warrant	DE000UCOH2N0	CAC40 4560TL 0919T	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000UCOPEB9	CAC40 4560TL 1219T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UCOBX33	CAC40 4564TL OPENT	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000UCOBXH6	CAC40 4565TL OPENT	EUR	10,48	10,48	10,48			10,48					
Warrant	DE000CJ5D0M8	CAC40 4567TL OPENZ	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1896253835	CAC40 4568TL OPENS	EUR	11,43	11,43	11,43			11,43					
Warrant	DE000CJ5D0S5	CAC40 4570TCIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP4KVP3	CAC40 4575TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP5HPC6	CAC40 4575TCIOPENC	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000CP4KT75	CAC40 4575TCIOPENC	EUR	10,21	10,21	10,21			10,21					
Warrant	LU1719392240	CAC40 4575TCIOPENS	EUR	11,78	11,78	11,78			11,78					
Warrant	LU1946515464	CAC40 4575TCIOPENS	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000UCOH2P5	CAC40 4580TL 0919T	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000UCOPEC7	CAC40 4580TL 1219T	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UCOBX41	CAC40 4589TL OPENT	EUR	9,72	9,72	9,72			9,72					
Warrant	LU1910439873	CAC40 4590TL OPENS	EUR	11,28	11,28	11,28			11,28					
Warrant	DE000UCOBXJ2	CAC40 4590TL OPENT	EUR	10,22	10,22	10,22			10,22					
Warrant	LU1896253918	CAC40 4593TL OPENS	EUR	11,17	11,17	11,17			11,17					
Warrant	DE000CJ5EGH9	CAC40 4597TL OPENZ	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP4LME4	CAC40 4600C 0320C	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UCODN25	CAC40 4600C 0320T	EUR											
Warrant	LU1946289433	CAC40 4600C 0620S	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UCOKS4	CAC40 4600C 0620T	EUR	4,35	4,35	4,35			4,35					
Warrant	NL0013249329	CAC40 4600C 0919B	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CP4LLW8	CAC40 4600C 0919C	EUR	4,79	4,79	4,79			4,79					
Warrant	NL0013249519	CAC40 4600C 1219B	EUR	4,80	4,80	4,80			4,80					
Warrant	LU1946287064	CAC40 4600C 1219S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UCOCY07	CAC40 4600C 1219T	EUR											
Warrant	LU1946289607	CAC40 4600C 1220S	EUR	4,48	4,48	4,48			4,48					
Warrant	NL0013339559	CAC40 4600P 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4LNV6	CAC40 4600P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896270334	CAC40 4600P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCODPB1	CAC40 4600P 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ5B518	CAC40 4600P 0320Z	EUR	0,28	0,28	0,26			0,26					
Warrant	NL0013348758	CAC40 4600P 0620B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP911X0	CAC40 4600P 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921024052	CAC40 4600P 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOKTD4	CAC40 4600P 0620T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU12493	CAC40 4600P 0620Z	EUR	0,48	0,48	0,45			0,45					
Warrant	NL0013266455	CAC40 4600P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP98L41	CAC40 4600P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946285878	CAC40 4600P 0819S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81N87	CAC40 4600P 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961221	CAC40 4600P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LNA0	CAC40 4600P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859971209	CAC40 4600P 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CA33FK0	CAC40 4600P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013347370	CAC40 4600P 1019B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU14R23	CAC40 4600P 1019Z	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	DE000CU14283	CAC40 4600P 1119Z	EUR	0,10	0,10	0,09			0,09					
Warrant	NL0013249634	CAC40 4600P 1219B	EUR	0,15	0,15	0,15	1500,00	1	0,15	10000				
Warrant	LU1946288468	CAC40 4600P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOCZ30	CAC40 4600P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5BNA6	CAC40 4600P 1219Z	EUR	0,15	0,15	0,14			0,14					
Warrant	LU1946290282	CAC40 4600P 1220S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1477243734	CAC40 4600P 1221S	EUR											
Warrant	LU1937611512	CAC40 4600SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937502141	CAC40 4600SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937403670	CAC40 4600SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937506647	CAC40 4600SWT0819S	EUR											
Warrant	LU1946434898	CAC40 4600SWT0819S	EUR	9,75	9,75	9,75			9,75					
Warrant	LU1937794763	CAC40 4600SWT0819S	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000UCOEHS5	CAC40 4600SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOEHS6	CAC40 4600SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOEHS7	CAC40 4600SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOEHS8	CAC40 4600SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOEHS9	CAC40 4600SWT0819T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UCOEHS9	CAC40 4600SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU127Q0	CAC40 4600SWT0819Z	EUR	9,85	9,85	9,75			9,75					
Warrant	DE000CU127R8	CAC40 4600SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1946435606	CAC40 4600SWT0919S	EUR	7,87	7,87	7,87			7,87					
Warrant	LU1937502653	CAC40 4600SWT0919S	EUR	9,68	9,68	9,68			9,68					
Warrant	LU1937507538	CAC40 4600SWT0919S	EUR											
Warrant	LU1937611942	CAC40 4600SWT0919S	EUR	9,83	9,83	9,83			9,83					
Warrant	LU1937406855	CAC40 4600SWT0919S	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000UCOEGD4	CAC40 4600SWT0919T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOEGE2	CAC40 4600SWT0919T	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000UCOEGF9	CAC40 4600SWT0919T	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000UCOEGG6	CAC40 4600SWT0919T	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000UCOEGG7	CAC40 4600SWT0919T	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000UCOEGH8	CAC40 4600SWT0919T	EUR	8,67	8,67	8,31	1691,04	1	8,31	195				
Warrant	DE000UCOPY51	CAC40 4600SWT0919T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CU15C78	CAC40 4600SWT0919Z	EUR	9,58	9,58	9,58	64665,00	1	9,58	6750				
Warrant	DE000CU15C60	CAC40 4600SWT0919Z	EUR	8,30	8,30	7,68	800,00	1	7,68	100				
Warrant	LU1969207064	CAC40 4600SWT1019S	EUR	7,23	7,23	7,23			7,23					
Warrant	LU1937408042	CAC40 4600SWT1019S	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000UCOPZK5	CAC40 4600SWT1019T	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CU16KT4	CAC40 4600SWT1019Z	EUR	9,01	9,01	8,86	8880,00	1	8,86	1000				
Warrant	LU1988687874	CAC40 4600SWT1119S	EUR	5,80	5,80	5,80			5,80					
Warrant	LU1988686983	CAC40 4600SWT1119S	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000UCOUSB9	CAC40 4600SWT1119T	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000UCOUS78	CAC40 4600SWT1119T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000CU35G13	CAC40 4600SWT1119Z	EUR	9,02	9,02	9,01			9,01					
Warrant	DE000CU35G05	CAC40 4600SWT1119Z	EUR	8,30	8,30	7,96			7,96					
Warrant	DE000UCOQ074	CAC40 4600SWT1219T	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UCOQ082	CAC40 4600SWT1219T	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CP4KVQ1	CAC40 4600TICIOPEN	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP9Z1R2	CAC40 4600TICIOPEN	EUR	10,71	10,71	10,71			10,71					
Warrant	DE000CP4KT83	CAC40 4600TICIOPEN	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1877407202	CAC40 4600TICIOPEN	EUR	10,58	10,58	10,58			10,58					
Warrant	DE000CP97ZP0	CAC40 4600TL 0819C	EUR	9,60	9,60	9,60			9,60					
Warrant	LU1946206676	CAC40 4600TL 0819S	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000CP90SN5	CAC40 4600TL 0919C	EUR	9,59	9,59	9,59			9,59					
Warrant	LU1921173305	CAC40 4600TL 0919S	EUR	9,59	9,59	9,59			9,59					
Warrant	DE000UCOH2Q3	CAC40 4600TL 0919T	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000CJ83J16	CAC40 4600TL 0919Z	EUR	9,58	9,58	9,58			9,58					
Warrant	LU1964866666	CAC40 4600TL 1219S	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000UCOPED5	CAC40 4600TL 1219T	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CJ5EG21	CAC40 4607TL OPENZ	EUR	10,46	10,46	10,46			10,46					
Warrant	DE000CJ5EA84	CAC40 4612TICIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOBXK0	CAC40 4615TL OPENT	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000UCOBX58	CAC40 4615TL OPENT	EUR	9,47	9,47	9,47			9,47					
Warrant	LU1896254056	CAC40 4619TL OPENS	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000UCOH2R1	CAC40 4620TL 0919T	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000UCOPEE3	CAC40 4620TL 1219T	EUR	9,17	9,17	9,17			9,17					
Warrant	NL0013335854	CAC40 4625P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K9F2	CAC40 4625TICIOPEN	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4K8J6	CAC40 4625TICIOPEN	EUR	9,72	9,72	9,72			9,72					
Warrant	LU1719392323	CAC40 4625TICIOPEN	EUR	11,27	11,27	11,27			11,27					



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	LU1896248322	CAC40 462STCIOPENS	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000CJ5EGJ5	CAC40 4627TL OPENZ	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000UCOH2S9	CAC40 4640TL 0919T	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000UCOPEF0	CAC40 4640TL 1219T	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000UCOBXL8	CAC40 4640TL OPENT	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCOBX66	CAC40 4640TL OPENT	EUR	9,19	9,19	9,19			9,19					
Warrant	LU1910439956	CAC40 4641TL OPENS	EUR	10,77	10,77	10,77			10,77					
Warrant	LU1452205484	CAC40 4641TL OPENS	EUR	12,64	12,64	12,64			12,64					
Warrant	DE000CJ5EGX6	CAC40 4642TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896254130	CAC40 4644TL OPENS	EUR	10,66	10,66	10,66			10,66					
Warrant	DE000CP4LMF1	CAC40 4650C 0320C	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000UCODN33	CAC40 4650C 0320T	EUR											
Warrant	NL0013249337	CAC40 4650C 0919B	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CP4LLX6	CAC40 4650C 0919C	EUR	4,54	4,54	4,54			4,54					
Warrant	LU1946287148	CAC40 4650C 1219S	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000UCOCY15	CAC40 4650C 1219T	EUR											
Warrant	NL0013348543	CAC40 4650P 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4LNM4	CAC40 4650P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCODPC9	CAC40 4650P 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP91745	CAC40 4650P 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOPSM6	CAC40 4650P 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP98DK6	CAC40 4650P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249485	CAC40 4650P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LNB8	CAC40 4650P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946286769	CAC40 4650P 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013334295	CAC40 4650P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946288542	CAC40 4650P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOCZ48	CAC40 4650P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4K9G0	CAC40 4650TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP4K8K4	CAC40 4650TCIOPENC	EUR	9,47	9,47	9,47			9,47					
Warrant	LU1896185656	CAC40 4650TCIOPENS	EUR	10,09	10,09	10,09			10,09					
Warrant	DE000CP975B5	CAC40 4650TL 0819C	EUR	9,10	9,10	9,10			9,10					
Warrant	LU1964214164	CAC40 4650TL 0819S	EUR	9,10	9,10	9,10			9,10					
Warrant	DE000UCORU20	CAC40 4650TL 0819T	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000CP90LN0	CAC40 4650TL 0919C	EUR	9,09	9,09	9,09			9,09					
Warrant	LU1937553136	CAC40 4650TL 0919S	EUR	9,09	9,09	9,09			9,09					
Warrant	DE000CJ5EJ50	CAC40 4655TL OPENZ	EUR	9,98	9,98	9,98			9,98					
Warrant	DE000CJ5EGK3	CAC40 4657TL OPENZ	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000UCOH2T7	CAC40 4660TL 0919T	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000UCOPEG8	CAC40 4660TL 1219T	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000UCOBXM6	CAC40 4665TL OPENT	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000UCOBX74	CAC40 4666TL OPENT	EUR	8,96	8,96	8,96			8,96					
Warrant	LU1896190060	CAC40 4669TL OPENS	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000UCONS29	CAC40 4670TL 0919T	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CJ5EGY4	CAC40 4672TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013335862	CAC40 4675P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K8L2	CAC40 4675TCIOPENC	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000CP4LDE3	CAC40 4675TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP5G832	CAC40 4675TCIOPENC	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CP6RNM7	CAC40 4675TCIOPENC	EUR	9,41	9,41	9,41			9,41					
Warrant	LU1896185730	CAC40 4675TCIOPENS	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000UCOH2U5	CAC40 4680TL 0919T	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000UCOPEH6	CAC40 4680TL 1219T	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CJ5EJU6	CAC40 4687TL OPENZ	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000UCON600	CAC40 4690TL 0919T	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000UCOPEJ2	CAC40 4690TL 1219T	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000UCOC2X4	CAC40 4690TL OPENT	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000UCOC3L7	CAC40 4691TL OPENT	EUR	8,71	8,71	8,71			8,71					
Warrant	LU1910440020	CAC40 4692TL OPENS	EUR	10,27	10,27	10,27			10,27					
Warrant	LU1896254213	CAC40 4695TL OPENS	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000CP4LMG9	CAC40 4700C 0320C	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1946288898	CAC40 4700C 0320S	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UCODN41	CAC40 4700C 0320T	EUR											
Warrant	LU1921022510	CAC40 4700C 0620S	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000UCOKSY2	CAC40 4700C 0620T	EUR											
Warrant	NL0013073950	CAC40 4700C 0919B	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CP4LLY4	CAC40 4700C 0919C	EUR	4,29	4,29	4,29			4,29					
Warrant	LU1877388816	CAC40 4700C 0919S	EUR	4,31	4,31	4,31			4,31					
Warrant	NL0013249527	CAC40 4700C 1219B	EUR	4,33	4,33	4,33			4,33					
Warrant	LU1946287221	CAC40 4700C 1219S	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	DE000UCOCY23	CAC40 4700C 1219T	EUR											
Warrant	LU1946289789	CAC40 4700C 1220S	EUR	4,08	4,08	4,08			4,08					
Warrant	NL0013339567	CAC40 4700P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4LNX2	CAC40 4700P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946289359	CAC40 4700P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCODPD7	CAC40 4700P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013348766	CAC40 4700P 0620B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP979X7	CAC40 4700P 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1921024136	CAC40 4700P 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOKTE2	CAC40 4700P 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013266463	CAC40 4700P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP979Z2	CAC40 4700P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946285951	CAC40 4700P 0819S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU14R07	CAC40 4700P 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961239	CAC40 4700P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LNC6	CAC40 4700P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817221937	CAC40 4700P 0919S	EUR											
Warrant	DE000CJ81PB8	CAC40 4700P 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013345515	CAC40 4700P 1019B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013249642	CAC40 4700P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1358178058	CAC40 4700P 1219S	EUR	0,17	0,17	0,17	8500,00	1	0,17	50000				
Warrant	DE000UCOCZ55	CAC40 4700P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU143C7	CAC40 4700P 1219Z	EUR	0,19	0,19	0,17			0,17					
Warrant	LU1358147418	CAC40 4700P 1220S	EUR											
Warrant	DE000UCOKU50	CAC40 4700P 1220T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1946337000	CAC40 4700P 1221S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1937794920	CAC40 4700SWT0819S	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1937403241	CAC40 4700SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1946196349	CAC40 4700SWT0819S	EUR	8,90	8,90	8,90			8,90					
Warrant	LU1937506217	CAC40 4700SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1946434971	CAC40 4700SWT0819S	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CU127T4	CAC40 4700SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU127S6	CAC40 4700SWT0819Z	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1964279886	CAC40 4700SWT0919S	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1946435861	CAC40 4700SWT0919S	EUR	9,10	9,10	9,10			9,10					
Warrant	LU1964279704	CAC40 4700SWT0919S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1946196695	CAC40 4700SWT0919S	EUR	6,51	6,51	5,56	257,60	2	5,56	40				
Warrant	LU1937506993	CAC40 4700SWT0919S	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1937406699	CAC40 4700SWT0919S	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UCOPY77	CAC40 4700SWT0919T	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UCOPY93	CAC40 4700SWT0919T	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000UCOPY85	CAC40 4700SWT0919T	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CU15C94	CAC40 4700SWT0919Z	EUR	9,15	9,15	9,02			9,02					
Warrant	DE000CU15C86	CAC40 4700SWT0919Z	EUR	6,16	6,16	4,79	9457,00	6	4,94	1750				
Warrant	DE000CU15DA1	CAC40 4700SWT0919Z	EUR	9,60	9,68	9,60			9,68					
Warrant	LU1937407747	CAC40 4700SWT1019S	EUR	9,50	9,50	9,50			9,50					
Warrant	LU1969180279	CAC40 4700SWT1019S	EUR	9,79	9,79	9,79			9,79					
Warrant	LU1969206256	CAC40 4700SWT1019S	EUR	8,88	8,88	8,88			8,88					
Warrant	LU1969179859	CAC40 4700SWT1019S	EUR	9,81	9,81	9,81			9,81					
Warrant	LU1946196851	CAC40 4700SWT1019S	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CU16KV0	CAC40 4700SWT1019Z	EUR	9,13	9,15	9,13			9,15					
Warrant	DE000CU16KU2	CAC40 4700SWT1019Z	EUR	8,18	8,18	7,75	6556,91	4	7,75	813				
Warrant	LU1968934312	CAC40 4700SWT1119S	EUR	7,60	7,60	7,60			7,60					
Warrant	LU1968934072	CAC40 4700SWT1119S	EUR	9,33	9,33	9,33			9,33					
Warrant	LU1968934668	CAC40 4700SWT1119S	EUR	9,52	9,52	9,52			9,52					
Warrant	DE000CU35G47	CAC40 4700SWT1119Z	EUR	8,91	8,99	8,91			8,99					
Warrant	DE000CU35G21	CAC40 4700SWT1119Z	EUR	7,11	7,11	6,53			6,53					
Warrant	DE000CU35G39	CAC40 4700SWT1119Z	EUR	8,56	8,56	8,46			8,46					
Warrant	DE000CP4LJW2	CAC40 4700TCIOPENC	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000CP4LDF0	CAC40 4700TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896248595	CAC40 4700TCIOPENS	EUR	9,22	9,22	9,22			9,22					
Warrant	LU1937494612	CAC40 4700TCIOPENS	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CP975C3	CAC40 4700TL 0819C	EUR	8,60	8,60	8,60			8,60					
Warrant	LU1946206759	CAC40 4700TL 0819S	EUR	8,60	8,60	8,60			8,60					
Warrant	DE000UCOS755	CAC40 4700TL 0819T	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CU140X9	CAC40 4700TL 0819Z	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000CP7HQ05	CAC40 4700TL 0919C	EUR	8,59	8,59	8,59			8,59					
Warrant	LU1921173560	CAC40 4700TL 0919S	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000UCOH2V3	CAC40 4700TL 0919T	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000KA2ULV2	CAC40 4700TL 1019C	EUR	8,51	8,51	8,51			8,51					



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	DE000KA2UMC0	CAC40 4700TL 1219C	EUR	8,40	8,40	8,40			8,40					
Warrant	LU1964866740	CAC40 4700TL 1219S	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000UCOPEK0	CAC40 4700TL 1219T	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CJ5EJT8	CAC40 4701TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5EN48	CAC40 4705TL OPENZ	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000UC0N618	CAC40 4710TL 0919T	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000UCOPEL8	CAC40 4710TL 1219T	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CJ5EY03	CAC40 4716TL OPENZ	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CU140W1	CAC40 4720TL 0819Z	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000UCOH2W1	CAC40 4720TL 0919T	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000UCOPEM6	CAC40 4720TL 1219T	EUR	8,18	8,18	8,18			8,18					
Warrant	LU1896254304	CAC40 4721TL OPENS	EUR	9,90	9,90	9,90			9,90					
Warrant	NL0013335870	CAC40 4725P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOPRU1	CAC40 4725P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LKW0	CAC40 4725TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP4LXJ0	CAC40 4725TCIOPENC	EUR	8,71	8,71	8,71			8,71					
Warrant	LU1896248678	CAC40 4725TCIOPENS	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000CJ5EY78	CAC40 4728TCIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCON2R3	CAC40 4730TL 0919T	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000UCOPEN4	CAC40 4730TL 1219T	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000UCOCUA5	CAC40 4738TL OPENT	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CU140V3	CAC40 4740TL 0819Z	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000UCOH2X9	CAC40 4740TL 0919T	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000CU14GN0	CAC40 4740TL 0919Z	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000UCOPEP9	CAC40 4740TL 1219T	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000UCOCT46	CAC40 4740TL OPENT	EUR	8,74	8,74	8,74			8,74					
Warrant	LU1910440293	CAC40 4743TL OPENS	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000CJ5E3U4	CAC40 4745TL OPENZ	EUR	8,18	8,18	8,18			8,18					
Warrant	LU1896475651	CAC40 4746TL OPENS	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000CJ5FBA2	CAC40 4749TL OPENZ	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CP4LMH7	CAC40 4750C 0320C	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UCODN58	CAC40 4750C 0320T	EUR											
Warrant	NL0013249345	CAC40 4750C 0919B	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP4LLZ1	CAC40 4750C 0919C	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1946287494	CAC40 4750C 1219S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOCY31	CAC40 4750C 1219T	EUR											
Warrant	LU1357386892	CAC40 4750C 1220S	EUR											
Warrant	DE000UCOKTT0	CAC40 4750C 1220T	EUR											
Warrant	LU1477242090	CAC40 4750C 1221S	EUR											
Warrant	NL0013348550	CAC40 4750P 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP4LNY0	CAC40 4750P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCODPE5	CAC40 4750P 0320T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP974K5	CAC40 4750P 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOPSN4	CAC40 4750P 0620T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013347347	CAC40 4750P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP972H5	CAC40 4750P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU142Q9	CAC40 4750P 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249493	CAC40 4750P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LND4	CAC40 4750P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946286843	CAC40 4750P 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOCYP5	CAC40 4750P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013334303	CAC40 4750P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946288625	CAC40 4750P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOCZ63	CAC40 4750P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946337778	CAC40 4750P 1222S	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1969037719	CAC40 4750P 1223S	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CP5F7X5	CAC40 4750TCIOPENC	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000CP5F8B9	CAC40 4750TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896471668	CAC40 4750TCIOPENS	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CP975D1	CAC40 4750TL 0819C	EUR	8,10	8,10	8,10			8,10					
Warrant	LU1964214594	CAC40 4750TL 0819S	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000UCORT56	CAC40 4750TL 0819T	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CP7HB93	CAC40 4750TL 0919C	EUR	8,09	8,09	8,09			8,09					
Warrant	LU1937553300	CAC40 4750TL 0919S	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000UCON2S1	CAC40 4750TL 0919T	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000KA2ULW0	CAC40 4750TL 1019C	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000KA1QCR9	CAC40 4750TL 1219C	EUR	7,90	7,90	7,90			7,90					
Warrant	LU1969215323	CAC40 4750TL 1219S	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000UCOPEQ7	CAC40 4750TL 1219T	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CJ5E3W0	CAC40 4756TCIOPENZ	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	DE000CU140U5	CAC40 4760TL 0819Z	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000UCOH2Y7	CAC40 4760TL 0919T	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000UCOPER5	CAC40 4760TL 1219T	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000UCOCUB3	CAC40 4763TL OPENT	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000UCOCT53	CAC40 4765TL OPENT	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000UCON2T9	CAC40 4770TL 0919T	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000UCOPES3	CAC40 4770TL 1219T	EUR	7,68	7,68	7,68			7,68					
Warrant	LU1896475735	CAC40 4772TL OPENS	EUR	9,41	9,41	9,41			9,41					
Warrant	NL0013335888	CAC40 4775P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013348311	CAC40 4775P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOPRV9	CAC40 4775P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5GJIM0	CAC40 4775TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP5GH74	CAC40 4775TCIOPENC	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000CP91P77	CAC40 4775TCIOPENC	EUR	7,60	8,14	7,60	1888,80	3	8,11	240				
Warrant	LU1896471742	CAC40 4775TCIOPENS	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000CJ5E3V2	CAC40 4775TL OPENZ	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CU140T7	CAC40 4780TL 0819Z	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000UCOGY60	CAC40 4780TL 0919T	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000UCOPET1	CAC40 4780TL 1219T	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CJ5E3X8	CAC40 4786TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOGY78	CAC40 4790TL 0919T	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000UCOPEU9	CAC40 4790TL 1219T	EUR	7,48	7,48	7,48			7,48					
Warrant	LU1910440376	CAC40 4794TL OPENS	EUR	9,25	9,25	9,25			9,25					
Warrant	LU1896475818	CAC40 4797TL OPENS	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000CJ5FD07	CAC40 4797TL OPENZ	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000CP4LMJ3	CAC40 4800C 0320C	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1946288971	CAC40 4800C 0320S	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UCODN66	CAC40 4800C 0320T	EUR											
Warrant	DE000CJ5DXL8	CAC40 4800C 0320Z	EUR	3,69	3,94	3,69			3,94					
Warrant	LU1921022601	CAC40 4800C 0620S	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UCOKS29	CAC40 4800C 0620T	EUR											
Warrant	NL0013260888	CAC40 4800C 0819B	EUR	3,78	3,78	3,78			3,78					
Warrant	NL0013073968	CAC40 4800C 0919B	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP4LL07	CAC40 4800C 0919C	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CJ5DXG8	CAC40 4800C 0919Z	EUR	3,53	3,79	3,53			3,79					
Warrant	NL0013249535	CAC40 4800C 1219B	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1946287577	CAC40 4800C 1219S	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000UCOCY49	CAC40 4800C 1219T	EUR											
Warrant	DE000CJ5DXJ2	CAC40 4800C 1219Z	EUR	3,61	3,86	3,61			3,86					
Warrant	LU1946289862	CAC40 4800C 1220S	EUR	3,70	3,70	3,70			3,70					
Warrant	NL0013339575	CAC40 4800P 0320B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP4LNZ7	CAC40 4800P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896270508	CAC40 4800P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCODPF2	CAC40 4800P 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ5B526	CAC40 4800P 0320Z	EUR	0,40	0,40	0,37			0,37					
Warrant	NL0013348774	CAC40 4800P 0620B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP972D4	CAC40 4800P 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921024219	CAC40 4800P 0620S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOKTF9	CAC40 4800P 0620T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU121S7	CAC40 4800P 0620Z	EUR	0,66	0,66	0,62			0,62					
Warrant	NL0013260946	CAC40 4800P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97YR9	CAC40 4800P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946286090	CAC40 4800P 0819S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81N95	CAC40 4800P 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961247	CAC40 4800P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4LNE2	CAC40 4800P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817222075	CAC40 4800P 0919S	EUR											
Warrant	DE000UCOCYQ3	CAC40 4800P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CA33FL8	CAC40 4800P 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013339401	CAC40 4800P 1019B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU12485	CAC40 4800P 1019Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CU14291	CAC40 4800P 1119Z	EUR	0,15	0,15	0,13			0,13					
Warrant	NL0013249659	CAC40 4800P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ98080	CAC40 4800P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1909899921	CAC40 4800P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOCZ71	CAC40 4800P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5BNB4	CAC40 4800P 1219Z	EUR	0,23	0,23	0,21			0,21					
Warrant	LU1946290365	CAC40 4800P 1220S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1477243817	CAC40 4800P 1221S	EUR											
Warrant	LU1937402946	CAC40 4800SWT0819S	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	LU1946155071	CAC40 4800SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOEHB6	CAC40 4800SWT0819T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000UCOEHF7	CAC40 4800SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOEHC4	CAC40 4800SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOEHG5	CAC40 4800SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOEHD2	CAC40 4800SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOEHE0	CAC40 4800SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU127V0	CAC40 4800SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU127U2	CAC40 4800SWT0819Z	EUR	9,83	9,83	9,74			9,74					
Warrant	LU1937406269	CAC40 4800SWT0919S	EUR	9,67	9,67	9,67			9,67					
Warrant	LU1964279969	CAC40 4800SWT0919S	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1946155154	CAC40 4800SWT0919S	EUR	8,56	8,56	8,56			8,56					
Warrant	LU1946509228	CAC40 4800SWT0919S	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000UCOPYB7	CAC40 4800SWT0919T	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000UCOEGM5	CAC40 4800SWT0919T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOEGK9	CAC40 4800SWT0919T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000UCOPYA9	CAC40 4800SWT0919T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UCOGL7	CAC40 4800SWT0919T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UCOPYC5	CAC40 4800SWT0919T	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000UCOEGN3	CAC40 4800SWT0919T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOEGJ1	CAC40 4800SWT0919T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOLDJ3	CAC40 4800SWT0919T	EUR	9,80	9,80	9,80			9,80					
Warrant	DE000UCOEGP8	CAC40 4800SWT0919T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CU15DC7	CAC40 4800SWT0919Z	EUR	9,48	9,63	9,48			9,63					
Warrant	DE000CU15DB9	CAC40 4800SWT0919Z	EUR	9,32	9,41	9,32	93,90	1	9,41	10				
Warrant	LU1946509491	CAC40 4800SWT1019S	EUR	9,29	9,29	9,29			9,29					
Warrant	LU1988670474	CAC40 4800SWT1019S	EUR	9,47	9,47	9,47			9,47					
Warrant	LU1969178968	CAC40 4800SWT1019S	EUR	7,02	7,02	7,02			7,02					
Warrant	LU1969179693	CAC40 4800SWT1019S	EUR	8,74	8,74	8,74			8,74					
Warrant	LU1937407580	CAC40 4800SWT1019S	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOPZM1	CAC40 4800SWT1019T	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UCOPZN9	CAC40 4800SWT1019T	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000UCOPZP4	CAC40 4800SWT1019T	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000CU16KW8	CAC40 4800SWT1019Z	EUR	8,61	8,61	8,53			8,53					
Warrant	DE000CU16KX6	CAC40 4800SWT1019Z	EUR	9,02	9,13	9,02			9,13					
Warrant	LU1968932704	CAC40 4800SWT1119S	EUR	5,41	5,41	5,41			5,41					
Warrant	LU1988687361	CAC40 4800SWT1119S	EUR	8,58	8,58	8,58			8,58					
Warrant	LU1988688849	CAC40 4800SWT1119S	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000UCOJSC7	CAC40 4800SWT1119T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000UCOJUS86	CAC40 4800SWT1119T	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CU35G62	CAC40 4800SWT1119Z	EUR	8,50	8,57	8,50			8,57					
Warrant	DE000CU35G54	CAC40 4800SWT1119Z	EUR	7,78	7,78	7,51			7,51					
Warrant	DE000CU35G70	CAC40 4800SWT1119Z	EUR	8,67	8,82	8,67			8,82					
Warrant	DE000UCOQOF9	CAC40 4800SWT1219T	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UCOQOB8	CAC40 4800SWT1219T	EUR	7,01	7,01	6,89	1402,20	1	6,89	200				
Warrant	DE000UCOQOE2	CAC40 4800SWT1219T	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UCOQOG7	CAC40 4800SWT1219T	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UCOQOD4	CAC40 4800SWT1219T	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000UCOQOA0	CAC40 4800SWT1219T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UCOQOC6	CAC40 4800SWT1219T	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CP9Z150	CAC40 4800TCIOPENC	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CP5GJN8	CAC40 4800TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP5GH82	CAC40 4800TCIOPENC	EUR	7,98	7,98	7,98			7,98					
Warrant	LU1896471825	CAC40 4800TCIOPEN5	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000CP975E9	CAC40 4800TL 0819C	EUR	7,61	7,61	7,61			7,61					
Warrant	LU1946206833	CAC40 4800TL 0819S	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000UCORRY9	CAC40 4800TL 0819T	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CP7HCA4	CAC40 4800TL 0919C	EUR	7,59	7,59	7,59			7,59					
Warrant	LU1921173727	CAC40 4800TL 0919S	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000UCOGY86	CAC40 4800TL 0919T	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000CJ83J08	CAC40 4800TL 0919Z	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000KA2ULX8	CAC40 4800TL 1019C	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000KA1QCS7	CAC40 4800TL 1219C	EUR	7,06	7,41	7,06	3530,00	1	7,41	500				
Warrant	LU1964866823	CAC40 4800TL 1219S	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000UCOPEV7	CAC40 4800TL 1219T	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000CJ5FCB8	CAC40 4804TL OPENZ	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000UCOGY94	CAC40 4810TL 0919T	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000UCOPEW5	CAC40 4810TL 1219T	EUR	7,28	7,28	7,28			7,28					
Warrant	DE000UCOD3P7	CAC40 4810TL OPENT	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000UCOD4N0	CAC40 4811TL OPENT	EUR	7,51	7,51	7,51			7,51					



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	DE000CJ5FCF9	CAC40 4814TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP999M8	CAC40 4820TOL 0919C	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000UCOGYA8	CAC40 4820TOL 0919T	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000UCOPEX3	CAC40 4820TOL 1219T	EUR	7,19	7,19	7,19			7,19					
Warrant	LU1910440459	CAC40 4820TOL OPENS	EUR	9,00	9,00	9,00			9,00					
Warrant	LU1896510663	CAC40 4824TOL OPENS	EUR	8,92	8,92	8,92			8,92					
Warrant	NL0013335896	CAC40 4825P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013348329	CAC40 4825P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOPRW7	CAC40 4825P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5G899	CAC40 4825TCIOPENC	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CP5GV76	CAC40 4825TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP5GVF9	CAC40 4825TCIOPENC	EUR	7,76	7,76	7,76			7,76					
Warrant	LU1909874692	CAC40 4825TCIOPENS	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CU140S9	CAC40 4825TOL 0919Z	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000UCOGB6	CAC40 4830TOL 0919T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOPEY1	CAC40 4830TOL 1219T	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CJ5FD31	CAC40 4833TOL OPENZ	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CP995V7	CAC40 4840TOL 0919C	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000UCOGVC4	CAC40 4840TOL 0919T	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000UCOPEZ8	CAC40 4840TOL 1219T	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CJ5FD56	CAC40 4842TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910440533	CAC40 4845TOL OPENS	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000CJ8ZY88	CAC40 4845TOL OPENZ	EUR	8,12	8,12	8,12			8,12					
Warrant	LU1896510747	CAC40 4849TOL OPENS	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CP4LMK1	CAC40 4850C 0320C	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCODN74	CAC40 4850C 0320T	EUR											
Warrant	DE000CP982Q6	CAC40 4850C 0620C	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCOP591	CAC40 4850C 0620T	EUR	3,32	3,32	3,32			3,32					
Warrant	NL0013249352	CAC40 4850C 0919B	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP4LL15	CAC40 4850C 0919C	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1946287650	CAC40 4850C 1219S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UCOCY56	CAC40 4850C 1219T	EUR											
Warrant	NL0013348568	CAC40 4850P 0320B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5FK13	CAC40 4850P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCODPG0	CAC40 4850P 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP97YA5	CAC40 4850P 0620C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOP5P9	CAC40 4850P 0620T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013345481	CAC40 4850P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP972G7	CAC40 4850P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU142R7	CAC40 4850P 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013249501	CAC40 4850P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP5FK05	CAC40 4850P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1909899764	CAC40 4850P 0919S	EUR	0,05	0,05	0,05	500,00	1	0,06	10000				
Warrant	DE000UCOCYR1	CAC40 4850P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013334311	CAC40 4850P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921021462	CAC40 4850P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOCZ89	CAC40 4850P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5G0E9	CAC40 4850TCIOPENC	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000CP5G0W1	CAC40 4850TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1909874858	CAC40 4850TCIOPENS	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000CP975F6	CAC40 4850TOL 0819C	EUR	7,11	7,11	7,11			7,11					
Warrant	LU1964214834	CAC40 4850TOL 0819S	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000UCORRZ6	CAC40 4850TOL 0819T	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CP7HCB2	CAC40 4850TOL 0919C	EUR	7,09	7,09	7,09			7,09					
Warrant	LU1937553565	CAC40 4850TOL 0919S	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000UCOGVD2	CAC40 4850TOL 0919T	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CU140R1	CAC40 4850TOL 0919Z	EUR	7,10	7,10	7,10			7,10					
Warrant	DE000KA2ULY6	CAC40 4850TOL 1019C	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000KA1QCT5	CAC40 4850TOL 1219C	EUR	6,91	6,91	6,91			6,91					
Warrant	LU1969087060	CAC40 4850TOL 1219S	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000UCOPF05	CAC40 4850TOL 1219T	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CP995W5	CAC40 4860TOL 0919C	EUR	6,99	6,99	6,99			6,99					
Warrant	LU1964217423	CAC40 4860TOL 0919S	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UCOGYE0	CAC40 4860TOL 0919T	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000UCOPF13	CAC40 4860TOL 1219T	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UCOD6P0	CAC40 4860TOL OPENT	EUR	7,45	7,45	7,45			7,45					
Warrant	DE000UCOD742	CAC40 4860TOL OPENT	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CJ8ZY62	CAC40 4862TOL OPENZ	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000UCOGYF7	CAC40 4870TOL 0919T	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000UCOPF21	CAC40 4870TOL 1219T	EUR	6,69	6,69	6,69			6,69					



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	DE000CJ8ZY96	CAC40 4871TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910440616	CAC40 4871TL OPENS	EUR	8,49	8,49	8,49			8,49					
Warrant	NL0013335904	CAC40 4875P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013348337	CAC40 4875P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOPRX5	CAC40 4875P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5G0F6	CAC40 4875TCIOPENC	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000CP5G3S3	CAC40 4875TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1909875079	CAC40 4875TCIOPENS	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000CU140Q3	CAC40 4875TL 0919Z	EUR	6,84	6,84	6,84			6,84					
Warrant	LU1896510820	CAC40 4875TL OPENS	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000CP995X3	CAC40 4880TL 0919C	EUR	6,79	6,79	6,79			6,79					
Warrant	LU1964217852	CAC40 4880TL 0919S	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UCOGYG5	CAC40 4880TL 0919T	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000UCOPF39	CAC40 4880TL 1219T	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000UCOD8T8	CAC40 4885TL OPENT	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000UCOD7L7	CAC40 4885TL OPENT	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000UCOGYH3	CAC40 4890TL 0919T	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UCOPF47	CAC40 4890TL 1219T	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CJ8ZY70	CAC40 4892TL OPENZ	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CJ8Z6W5	CAC40 4894TL OPENZ	EUR	7,63	7,63	7,63			7,63					
Warrant	LU1910440707	CAC40 4896TL OPENS	EUR	8,24	8,24	8,24			8,24					
Warrant	LU1909860048	CAC40 4896TL OPENS	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000CP4LML9	CAC40 4900C 0320C	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1946289193	CAC40 4900C 0320S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UCODN82	CAC40 4900C 0320T	EUR											
Warrant	DE000CP98L09	CAC40 4900C 0620C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1921022783	CAC40 4900C 0620S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOKT04	CAC40 4900C 0620T	EUR											
Warrant	NL0013260896	CAC40 4900C 0819B	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1946285282	CAC40 4900C 0819S	EUR	3,29	3,29	3,29			3,29					
Warrant	NL0012968770	CAC40 4900C 0919B	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP4LL23	CAC40 4900C 0919C	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1946286330	CAC40 4900C 0919S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UCOCXR3	CAC40 4900C 0919T	EUR											
Warrant	DE000CJ5DKN1	CAC40 4900C 0919Z	EUR	3,05	3,31	3,05			3,31					
Warrant	NL0013249543	CAC40 4900C 1219B	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1946287734	CAC40 4900C 1219S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UCOCY64	CAC40 4900C 1219T	EUR											
Warrant	LU1946289946	CAC40 4900C 1220S	EUR	3,34	3,34	3,34			3,34					
Warrant	NL0013339583	CAC40 4900P 0320B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5FK21	CAC40 4900P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896270680	CAC40 4900P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCODPH8	CAC40 4900P 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013348782	CAC40 4900P 0620B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP911W2	CAC40 4900P 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921024300	CAC40 4900P 0620S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOKTG7	CAC40 4900P 0620T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013266471	CAC40 4900P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97YQ1	CAC40 4900P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946286173	CAC40 4900P 0819S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12469	CAC40 4900P 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961254	CAC40 4900P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP5G394	CAC40 4900P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817222158	CAC40 4900P 0919S	EUR											
Warrant	DE000UCOCYS9	CAC40 4900P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ81PC6	CAC40 4900P 0919Z	EUR	0,06	0,06	0,04			0,04					
Warrant	NL0013339419	CAC40 4900P 1019B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013249667	CAC40 4900P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ980C8	CAC40 4900P 1219C	EUR	0,28	0,28	0,25	550,00	2	0,25	2000				
Warrant	LU1909900018	CAC40 4900P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOCZ97	CAC40 4900P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU143D5	CAC40 4900P 1219Z	EUR	0,28	0,28	0,25			0,25					
Warrant	LU1946290449	CAC40 4900P 1220S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1969037040	CAC40 4900P 1221S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1937794508	CAC40 4900SWT0819S	EUR	9,43	9,43	8,46	2993,56	2	8,46	325				
Warrant	LU1937402516	CAC40 4900SWT0819S	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1937402359	CAC40 4900SWT0819S	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1937795141	CAC40 4900SWT0819S	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU127W8	CAC40 4900SWT0819Z	EUR	9,93	9,93	9,89			9,89					
Warrant	DE000CU127X6	CAC40 4900SWT0819Z	EUR	9,93	9,94	9,93			9,94					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964280116	CAC40 4900SWT0919S	EUR	9,76	9,76	9,76			9,76					
Warrant	LU1937406004	CAC40 4900SWT0919S	EUR	9,41	9,41	9,41			9,41					
Warrant	LU1964280033	CAC40 4900SWT0919S	EUR	9,81	9,81	9,81			9,81					
Warrant	LU1937795497	CAC40 4900SWT0919S	EUR	8,85	8,85	8,85			8,85					
Warrant	DE000UCOPYN2	CAC40 4900SWT0919T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCOPYK8	CAC40 4900SWT0919T	EUR	9,70	9,70	9,70			9,70					
Warrant	DE000UCOPYR3	CAC40 4900SWT0919T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCOPYH4	CAC40 4900SWT0919T	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000UCOPYE1	CAC40 4900SWT0919T	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000UCOPYM4	CAC40 4900SWT0919T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCOPYP7	CAC40 4900SWT0919T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCOPYF8	CAC40 4900SWT0919T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000UCOPYQ5	CAC40 4900SWT0919T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCOPYS1	CAC40 4900SWT0919T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCOPYL6	CAC40 4900SWT0919T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCOPYJ0	CAC40 4900SWT0919T	EUR	9,68	9,68	9,68			9,68					
Warrant	DE000UCOPYG6	CAC40 4900SWT0919T	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000UCORDP7	CAC40 4900SWT0919T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000CU15DE3	CAC40 4900SWT0919Z	EUR	9,21	9,41	9,21			9,41					
Warrant	DE000CU15DD5	CAC40 4900SWT0919Z	EUR	8,76	8,76	8,70	8700,00	1	8,74	1000				
Warrant	DE000CU15DF0	CAC40 4900SWT0919Z	EUR	9,27	9,48	9,27			9,48					
Warrant	LU1988670631	CAC40 4900SWT1019S	EUR	9,44	9,44	9,44			9,44					
Warrant	LU1937407408	CAC40 4900SWT1019S	EUR	8,70	8,70	8,70			8,70					
Warrant	LU1969178539	CAC40 4900SWT1019S	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1969178372	CAC40 4900SWT1019S	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000CU16KY4	CAC40 4900SWT1019Z	EUR	7,60	7,60	7,30			7,30					
Warrant	DE000CU16K02	CAC40 4900SWT1019Z	EUR	8,73	8,93	8,73			8,93					
Warrant	DE000CU16KZ1	CAC40 4900SWT1019Z	EUR	8,57	8,69	8,57			8,69					
Warrant	LU1988688765	CAC40 4900SWT1119S	EUR	9,02	9,02	9,02			9,02					
Warrant	LU1968932027	CAC40 4900SWT1119S	EUR	7,06	7,06	7,06			7,06					
Warrant	LU1968931649	CAC40 4900SWT1119S	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UCOUSE3	CAC40 4900SWT1119T	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000CU35G96	CAC40 4900SWT1119Z	EUR	7,87	7,88	7,87			7,88					
Warrant	DE000CU35H88	CAC40 4900SWT1119Z	EUR	8,31	8,54	8,31			8,54					
Warrant	DE000CU35G88	CAC40 4900SWT1119Z	EUR	6,39	6,39	5,90			5,90					
Warrant	DE000CU35HA0	CAC40 4900SWT1119Z	EUR	8,22	8,41	8,22			8,41					
Warrant	DE000CP5G8F9	CAC40 4900TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP5G717	CAC40 4900TCIOPENC	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CP9Z1T8	CAC40 4900TCIOPENC	EUR	7,68	7,68	7,68			7,68					
Warrant	LU1909875236	CAC40 4900TCIOPENS	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000CP975G4	CAC40 4900TL 0819C	EUR	6,61	6,61	6,61			6,61					
Warrant	LU1946206916	CAC40 4900TL 0819S	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UCORS08	CAC40 4900TL 0819T	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CP7HCC0	CAC40 4900TL 0919C	EUR	6,59	6,59	6,59			6,59					
Warrant	LU1921174022	CAC40 4900TL 0919S	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000UCOGYJ9	CAC40 4900TL 0919T	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CU140P5	CAC40 4900TL 0919Z	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000KA2ULZ3	CAC40 4900TL 1019C	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000KA1QCU3	CAC40 4900TL 1219C	EUR	6,41	6,41	6,41			6,41					
Warrant	LU1964867045	CAC40 4900TL 1219S	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000UCOPF54	CAC40 4900TL 1219T	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CJ8Z1C8	CAC40 4901TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOGYK7	CAC40 4910TL 0919T	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000UCOPF62	CAC40 4910TL 1219T	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CU15B95	CAC40 4920TL 0819Z	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CP99ME8	CAC40 4920TL 0919C	EUR	6,39	6,39	6,39			6,39					
Warrant	LU1964218157	CAC40 4920TL 0919S	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000UCOGLY5	CAC40 4920TL 0919T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UCOPF70	CAC40 4920TL 1219T	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1910440889	CAC40 4922TL OPENS	EUR	7,98	7,98	7,98			7,98					
Warrant	LU1909860394	CAC40 4922TL OPENS	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000CJ80K08	CAC40 4922TL OPENZ	EUR	6,41	6,41	6,41			6,41					
Warrant	NL0013335912	CAC40 4925P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921019219	CAC40 4925P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013348345	CAC40 4925P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOPRY3	CAC40 4925P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP5HB46	CAC40 4925TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5G725	CAC40 4925TCIOPENC	EUR	6,76	6,76	6,76			6,76					
Warrant	LU1909875400	CAC40 4925TCIOPENS	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000CJ80L23	CAC40 4925TCIOPENZ	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	DE000CU140N0	CAC40 4925TL 0919Z	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000UCOGYM3	CAC40 4930TL 0919T	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000UCOPF88	CAC40 4930TL 1219T	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UCODYH0	CAC40 4930TL OPENT	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000UCODWV5	CAC40 4930TL OPENT	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000KA2UL60	CAC40 4940TL 0819C	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CU15B87	CAC40 4940TL 0819Z	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000CP99GX0	CAC40 4940TL 0919C	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1964218405	CAC40 4940TL 0919S	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000UCOGYN1	CAC40 4940TL 0919T	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UCOPF96	CAC40 4940TL 1219T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CJ80N85	CAC40 4941TL OPENZ	EUR	7,18	7,18	7,18			7,18					
Warrant	LU1494058875	CAC40 4947TL OPENS	EUR											
Warrant	LU1910497723	CAC40 4947TL OPENS	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000CP4LMM7	CAC40 4950C 0320C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UCODN90	CAC40 4950C 0320T	EUR											
Warrant	DE000CP979U3	CAC40 4950C 0620C	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCOPSA1	CAC40 4950C 0620T	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0013249360	CAC40 4950C 0919B	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP4LL31	CAC40 4950C 0919C	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1946286413	CAC40 4950C 0919S	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1921020811	CAC40 4950C 1219S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOCY72	CAC40 4950C 1219T	EUR											
Warrant	LU1477242173	CAC40 4950C 1221S	EUR											
Warrant	NL0013348576	CAC40 4950P 0320B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5G4A9	CAC40 4950P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCODPJ4	CAC40 4950P 0320T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP91737	CAC40 4950P 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOPSQ7	CAC40 4950P 0620T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013345499	CAC40 4950P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97YP3	CAC40 4950P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU14255	CAC40 4950P 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013260599	CAC40 4950P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5HCS0	CAC40 4950P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946506711	CAC40 4950P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOCYT7	CAC40 4950P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU14226	CAC40 4950P 0919Z	EUR	0,07	0,07	0,05			0,05					
Warrant	DE000KA2UQV1	CAC40 4950P 1019C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1969244265	CAC40 4950P 1019S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013334329	CAC40 4950P 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921021546	CAC40 4950P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOCZA4	CAC40 4950P 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6P7T0	CAC40 4950TCIOPENC	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CP90RR8	CAC40 4950TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6P8E0	CAC40 4950TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1910492682	CAC40 4950TCIOPENS	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000CP975H2	CAC40 4950TL 0819C	EUR	6,11	6,11	6,11			6,11					
Warrant	LU1964865262	CAC40 4950TL 0819S	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UCORS16	CAC40 4950TL 0819T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000CP7HCD8	CAC40 4950TL 0919C	EUR	6,09	6,09	6,09			6,09					
Warrant	LU1937553722	CAC40 4950TL 0919S	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000UCOGYP6	CAC40 4950TL 0919T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CU140M2	CAC40 4950TL 0919Z	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000KA2UM02	CAC40 4950TL 1019C	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000KA1QCV1	CAC40 4950TL 1219C	EUR	5,92	5,92	5,92			5,92					
Warrant	LU1969087490	CAC40 4950TL 1219S	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000UCOPFA8	CAC40 4950TL 1219T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CJ80M48	CAC40 4952TL OPENZ	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CJ80M71	CAC40 4955TCIOPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCODWW3	CAC40 4955TL OPENT	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000UCODYI6	CAC40 4955TL OPENT	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000KA1RGW8	CAC40 4960TL 0819C	EUR	6,01	6,01	6,01			6,01					
Warrant	DE000CU15B79	CAC40 4960TL 0819Z	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CP99GY8	CAC40 4960TL 0919C	EUR	5,99	5,99	5,99			5,99					
Warrant	LU1964218744	CAC40 4960TL 0919S	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000UCOGYQ4	CAC40 4960TL 0919T	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000UCOPFB6	CAC40 4960TL 1219T	EUR	5,80	5,80	5,80			5,80					
Warrant	LU1647757985	CAC40 4960TL OPENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOGRV2	CAC40 4970TL 0919T	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UCOPFC4	CAC40 4970TL 1219T	EUR	5,70	5,70	5,70			5,70					



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	LU1910497996	CAC40 4973TL OPENS	EUR	7,50	7,50	7,50			7,50					
Warrant	NL0013335920	CAC40 4975P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921019300	CAC40 4975P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013348352	CAC40 4975P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0PR20	CAC40 4975P 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP840P7	CAC40 4975TCIOPENC	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CP6P7U8	CAC40 4975TCIOPENC	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000CP6P8F7	CAC40 4975TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1910492765	CAC40 4975TCIOPENS	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000UC0V017	CAC40 4975TL 0819T	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CU140L4	CAC40 4975TL 0919Z	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000KA1RGX6	CAC40 4980TL 0819C	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CU15B61	CAC40 4980TL 0819Z	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CP99GZ5	CAC40 4980TL 0919C	EUR	5,79	5,79	5,79			5,79					
Warrant	LU1946182398	CAC40 4980TL 0919S	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UCOGYS0	CAC40 4980TL 0919T	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UCOPFD2	CAC40 4980TL 1219T	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000UCODWX1	CAC40 4980TL OPENT	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000UCODYK4	CAC40 4981TL OPENT	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CJ80M55	CAC40 4982TL OPENZ	EUR	5,65	5,81	5,65	4287,00	3	5,81	750				
Warrant	DE000CJ80M89	CAC40 4985TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ80345	CAC40 4988TL OPENZ	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UCOGYT8	CAC40 4990TL 0919T	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000UCOPFEO	CAC40 4990TL 1219T	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1910498028	CAC40 4998TL OPENS	EUR	7,24	7,24	7,24			7,24					
Warrant	LU1494058958	CAC40 4998TS OPENS	EUR											
Warrant	DE000CP4LMN5	CAC40 5000C 0320C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1896269757	CAC40 5000C 0320S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UCODNA8	CAC40 5000C 0320T	EUR											
Warrant	DE000CJ5BNC2	CAC40 5000C 0320Z	EUR	2,86	3,09	2,86			3,09					
Warrant	DE000CP911F7	CAC40 5000C 0620C	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1921022866	CAC40 5000C 0620S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOKT12	CAC40 5000C 0620T	EUR											
Warrant	DE000CJ5CGP6	CAC40 5000C 0620Z	EUR	2,52	2,72	2,52			2,72					
Warrant	DE000UCOKUB6	CAC40 5000C 0621T	EUR											
Warrant	NL0013248719	CAC40 5000C 0819B	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1946285365	CAC40 5000C 0819S	EUR	2,80	2,80	2,80			2,80					
Warrant	NL0012968788	CAC40 5000C 0919B	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP4LL49	CAC40 5000C 0919C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1946286504	CAC40 5000C 0919S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UCOCX79	CAC40 5000C 0919T	EUR											
Warrant	DE000CJ5CGL5	CAC40 5000C 0919Z	EUR	2,57	2,82	2,57			2,82					
Warrant	NL0012968838	CAC40 5000C 1219B	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1248637248	CAC40 5000C 1219S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UCOCY80	CAC40 5000C 1219T	EUR											
Warrant	DE000CJ5CGN1	CAC40 5000C 1219Z	EUR	2,73	2,97	2,73			2,97					
Warrant	NL0012300750	CAC40 5000C 1220B	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1248638485	CAC40 5000C 1220S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UCOKTU8	CAC40 5000C 1220T	EUR											
Warrant	NL0012964522	CAC40 5000C 1221B	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0012724322	CAC40 5000C 1222B	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1876950665	CAC40 5000C 1222S	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1896271068	CAC40 5000C 1223S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CU35U80	CAC40 5000P 0120Z	EUR	0,43	0,43	0,39			0,39					
Warrant	NL0013339591	CAC40 5000P 0320B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP5HCT8	CAC40 5000P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896270763	CAC40 5000P 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCODPK2	CAC40 5000P 0320T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ805P8	CAC40 5000P 0320Z	EUR	0,57	0,57	0,52			0,52					
Warrant	NL0013348790	CAC40 5000P 0620B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP974J7	CAC40 5000P 0620C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921024482	CAC40 5000P 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOKTH5	CAC40 5000P 0620T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU12JT5	CAC40 5000P 0620Z	EUR	0,91	0,91	0,84			0,84					
Warrant	DE000UCOKUF7	CAC40 5000P 0621T	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0013248735	CAC40 5000P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97YN8	CAC40 5000P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946286256	CAC40 5000P 0819S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81PA0	CAC40 5000P 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961262	CAC40 5000P 0919B	EUR	0,07	0,07	0,07			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP5HGV5	CAC40 5000P 0919C	EUR	0,07	0,07	0,06	335,00	1	0,06	5000				
Warrant	LU1817222232	CAC40 5000P 0919S	EUR											
Warrant	DE000UC0DC02	CAC40 5000P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CA33FM6	CAC40 5000P 0919Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013339427	CAC40 5000P 1019B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1969244422	CAC40 5000P 1019S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU12Y4	CAC40 5000P 1019Z	EUR	0,16	0,16	0,13	160,00	1	0,13	1000				
Warrant	DE000CU143A1	CAC40 5000P 1119Z	EUR	0,24	0,24	0,21			0,21					
Warrant	NL0012300743	CAC40 5000P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ980D6	CAC40 5000P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1251353071	CAC40 5000P 1219S	EUR											
Warrant	DE000UC0CZB2	CAC40 5000P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ805N3	CAC40 5000P 1219Z	EUR	0,35	0,35	0,31			0,31					
Warrant	NL0013260607	CAC40 5000P 1220B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1248639533	CAC40 5000P 1220S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOKU68	CAC40 5000P 1220T	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0012300891	CAC40 5000P 1221B	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1477243908	CAC40 5000P 1221S	EUR											
Warrant	NL0012724363	CAC40 5000P 1222B	EUR	3,18	3,18	3,18			3,18					
Warrant	LU1876951630	CAC40 5000P 1222S	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1937402193	CAC40 5000SWT0819S	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937615000	CAC40 5000SWT0819S	EUR											
Warrant	LU1937611785	CAC40 5000SWT0819S	EUR	9,67	9,67	9,67			9,67					
Warrant	LU1937401898	CAC40 5000SWT0819S	EUR	9,88	9,88	9,88			9,88					
Warrant	LU1937794177	CAC40 5000SWT0819S	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0EHK7	CAC40 5000SWT0819T	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000UC0JY34	CAC40 5000SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC0EHJ9	CAC40 5000SWT0819T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UC0EHP6	CAC40 5000SWT0819T	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000UC0EHM3	CAC40 5000SWT0819T	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000UC0EHN1	CAC40 5000SWT0819T	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000UC0JY42	CAC40 5000SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UC0EHL5	CAC40 5000SWT0819T	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000CU127Y4	CAC40 5000SWT0819Z	EUR	9,89	9,92	9,89			9,92					
Warrant	DE000CU127Z1	CAC40 5000SWT0819Z	EUR	9,89	9,92	9,89			9,92					
Warrant	LU1964280207	CAC40 5000SWT0919S	EUR	9,57	9,57	9,57			9,57					
Warrant	LU1937615265	CAC40 5000SWT0919S	EUR											
Warrant	LU1937612163	CAC40 5000SWT0919S	EUR	7,34	7,34	7,34			7,34					
Warrant	LU1937794334	CAC40 5000SWT0919S	EUR	9,28	9,28	9,28			9,28					
Warrant	LU1937405378	CAC40 5000SWT0919S	EUR	8,83	8,83	8,83			8,83					
Warrant	LU1937405709	CAC40 5000SWT0919S	EUR	9,16	9,16	9,16			9,16					
Warrant	DE000UC0JYL9	CAC40 5000SWT0919T	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000UC0JYN5	CAC40 5000SWT0919T	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000UCOPYY9	CAC40 5000SWT0919T	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UC0JYK1	CAC40 5000SWT0919T	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000UCOPYX1	CAC40 5000SWT0919T	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UCOPYU7	CAC40 5000SWT0919T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000UCOPYT9	CAC40 5000SWT0919T	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000UCOPYZ6	CAC40 5000SWT0919T	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UC0JYJ3	CAC40 5000SWT0919T	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000UC0JYQ8	CAC40 5000SWT0919T	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000UCOPYW3	CAC40 5000SWT0919T	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UC0JYM7	CAC40 5000SWT0919T	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000UC0JYH7	CAC40 5000SWT0919T	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000UC0JYP0	CAC40 5000SWT0919T	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000UCOPYV5	CAC40 5000SWT0919T	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000CU15DH6	CAC40 5000SWT0919Z	EUR	8,89	9,20	8,89			9,20					
Warrant	DE000CU15DJ2	CAC40 5000SWT0919Z	EUR	8,91	9,23	8,91			9,23					
Warrant	DE000CU15DG8	CAC40 5000SWT0919Z	EUR	8,74	8,99	8,74			8,99					
Warrant	LU1969179347	CAC40 5000SWT1019S	EUR	6,48	6,48	6,48			6,48					
Warrant	LU1969206686	CAC40 5000SWT1019S	EUR	9,15	9,15	9,15			9,15					
Warrant	LU1969178026	CAC40 5000SWT1019S	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1937409016	CAC40 5000SWT1019S	EUR	7,56	7,56	7,56			7,56					
Warrant	LU1969179180	CAC40 5000SWT1019S	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UCOPZR0	CAC40 5000SWT1019T	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000UCOPZV2	CAC40 5000SWT1019T	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UCOPZT6	CAC40 5000SWT1019T	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UCOPZU4	CAC40 5000SWT1019T	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UCOPZQ2	CAC40 5000SWT1019T	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000UCOPZS8	CAC40 5000SWT1019T	EUR	9,07	9,07	9,07			9,07					



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	DE000UCOP2W0	CAC40 5000SWT1019T	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CU16K36	CAC40 5000SWT1019Z	EUR	8,30	8,59	8,30			8,59					
Warrant	DE000CU16K10	CAC40 5000SWT1019Z	EUR	7,82	7,88	7,82			7,88					
Warrant	DE000CU16K28	CAC40 5000SWT1019Z	EUR	8,23	8,49	8,23			8,49					
Warrant	LU1968933777	CAC40 5000SWT1119S	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1968933348	CAC40 5000SWT1119S	EUR	7,85	7,85	7,85			7,85					
Warrant	LU1988688096	CAC40 5000SWT1119S	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UCOUSD5	CAC40 5000SWT1119T	EUR	7,33	7,33	7,33			7,33					
Warrant	DE000UCOUS94	CAC40 5000SWT1119T	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CU35HC6	CAC40 5000SWT1119Z	EUR	6,85	6,85	6,72			6,72					
Warrant	DE000CU35HF9	CAC40 5000SWT1119Z	EUR	7,81	8,12	7,81			8,12					
Warrant	DE000CU35HE2	CAC40 5000SWT1119Z	EUR	7,76	8,06	7,76			8,06					
Warrant	DE000CU35HD4	CAC40 5000SWT1119Z	EUR	7,59	7,80	7,59			7,80					
Warrant	DE000UCOQOK9	CAC40 5000SWT1219T	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000UCOQON3	CAC40 5000SWT1219T	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000UCOQOM5	CAC40 5000SWT1219T	EUR	8,17	8,17	8,17			8,17					
Warrant	DE000UCOQOP8	CAC40 5000SWT1219T	EUR	8,18	8,18	8,18			8,18					
Warrant	DE000UCOQOL7	CAC40 5000SWT1219T	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000UCOQOJ1	CAC40 5000SWT1219T	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UCOSCQ5	CAC40 5000SWT1219T	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000UCOQOH5	CAC40 5000SWT1219T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP6P7V6	CAC40 5000TCIOPENC	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CP6P8G5	CAC40 5000TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP9Z1U6	CAC40 5000TCIOPENC	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1910492849	CAC40 5000TCIOPENS	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000CP97SJ8	CAC40 5000TL 0819C	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1946207054	CAC40 5000TL 0819S	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000UCORS24	CAC40 5000TL 0819T	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CP7HCE6	CAC40 5000TL 0919C	EUR	5,59	5,59	5,59			5,59					
Warrant	LU1921174295	CAC40 5000TL 0919S	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UCOGYU6	CAC40 5000TL 0919T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CJ82M53	CAC40 5000TL 0919Z	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000KA2UM10	CAC40 5000TL 1019C	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000KA1QCW9	CAC40 5000TL 1219C	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1964867128	CAC40 5000TL 1219S	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UCOPFF7	CAC40 5000TL 1219T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UCOPQY5	CAC40 5010P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU14945	CAC40 5010TL 0819Z	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UCOGYV4	CAC40 5010TL 0919T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UCOPFG5	CAC40 5010TL 1219T	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CJ801C5	CAC40 5010TL OPENZ	EUR	5,42	5,53	5,42	3252,00	1	5,53	600				
Warrant	DE000CJ80XN9	CAC40 5014TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA1Q4N9	CAC40 5020TL 0819C	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CU14937	CAC40 5020TL 0819Z	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CP99G05	CAC40 5020TL 0919C	EUR	5,39	5,39	5,39			5,39					
Warrant	LU1946182471	CAC40 5020TL 0919S	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000UCOGYW2	CAC40 5020TL 0919T	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000UCOPFH3	CAC40 5020TL 1219T	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1910498291	CAC40 5024TL OPENS	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000UCOGU15	CAC40 5025C 0919T	EUR											
Warrant	DE000UCOPRF2	CAC40 5025C 1219T	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0013335938	CAC40 5025P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921019482	CAC40 5025P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGUK5	CAC40 5025P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013348360	CAC40 5025P 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOPSP00	CAC40 5025P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QET3	CAC40 5025TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6P7W4	CAC40 5025TCIOPENC	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CP7HGW9	CAC40 5025TCIOPENC	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP90RS6	CAC40 5025TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910492922	CAC40 5025TCIOPENS	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000UCOUG23	CAC40 5025TL 0819T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CU14548	CAC40 5025TL 0919Z	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000UCOEEF4	CAC40 5029TL OPENT	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CU14929	CAC40 5030TL 0819Z	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CP99MF5	CAC40 5030TL 0919C	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000UCOGYX0	CAC40 5030TL 0919T	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000UCOPFJ9	CAC40 5030TL 1219T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UCOEE58	CAC40 5030TL OPENT	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CJ81CD2	CAC40 5036TL OPENZ	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
Warrant	DE000CJ803W9	CAC40 5039TL OPENZ	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UCOPQZ2	CAC40 5040P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA1Q4P4	CAC40 5040TL 0819C	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000CU14911	CAC40 5040TL 0819Z	EUR	5,19	5,19	5,19			5,19					
Warrant	DE000CP901S1	CAC40 5040TL 0919C	EUR	5,19	5,19	5,19			5,19					
Warrant	LU1946182554	CAC40 5040TL 0919S	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000UCOGYY8	CAC40 5040TL 0919T	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UCOPFK7	CAC40 5040TL 1219T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJ803D9	CAC40 5042TCIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1910498374	CAC40 5049TL OPENS	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000CP4LMP0	CAC40 5050C 0320C	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCODNB6	CAC40 5050C 0320T	EUR											
Warrant	DE000CP917T5	CAC40 5050C 0620C	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UCOP5B9	CAC40 5050C 0620T	EUR	2,56	2,56	2,56			2,56					
Warrant	NL0013249378	CAC40 5050C 0919B	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP4LL56	CAC40 5050C 0919C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1909899418	CAC40 5050C 0919S	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UCOCKU7	CAC40 5050C 0919T	EUR											
Warrant	NL0013335953	CAC40 5050C 1219B	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1921020902	CAC40 5050C 1219S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UCOCY98	CAC40 5050C 1219T	EUR											
Warrant	NL0013348584	CAC40 5050P 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP5HGW3	CAC40 5050P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCODPLO	CAC40 5050P 0320T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP972C6	CAC40 5050P 0620C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOP5R5	CAC40 5050P 0620T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013343866	CAC40 5050P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97YMO	CAC40 5050P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937562806	CAC40 5050P 0819S	EUR	0,03	0,03	0,02	1802,20	3	0,02	60080				
Warrant	DE000CU142T3	CAC40 5050P 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013261225	CAC40 5050P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5HZ48	CAC40 5050P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910610556	CAC40 5050P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCODC10	CAC40 5050P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU14234	CAC40 5050P 0919Z	EUR	0,10	0,10	0,07			0,07					
Warrant	DE000KA2UQU3	CAC40 5050P 1019C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1969244778	CAC40 5050P 1019S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOKSJ3	CAC40 5050P 1019T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU35YQ1	CAC40 5050P 1019Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013334337	CAC40 5050P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921021629	CAC40 5050P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCODC36	CAC40 5050P 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP921V4	CAC40 5050TCIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP6QEU1	CAC40 5050TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP99698	CAC40 5050TCIOPENC	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CP6QEA3	CAC40 5050TCIOPENC	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000KA1QH22	CAC40 5050TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910493060	CAC40 5050TCIOPENS	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000CP975K6	CAC40 5050TL 0819C	EUR	5,11	5,11	5,11			5,11					
Warrant	LU1964865346	CAC40 5050TL 0819S	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UCORS32	CAC40 5050TL 0819T	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CP7HCF3	CAC40 5050TL 0919C	EUR	5,09	5,09	5,09			5,09					
Warrant	LU1937554027	CAC40 5050TL 0919S	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UCOGY25	CAC40 5050TL 0919T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CU14530	CAC40 5050TL 0919Z	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000KA2UM28	CAC40 5050TL 1019C	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000KA1QCX7	CAC40 5050TL 1219C	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1969087730	CAC40 5050TL 1219S	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000UCOPFL5	CAC40 5050TL 1219T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UCOEEG2	CAC40 5054TL OPENT	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000UCOEE66	CAC40 5055TL OPENT	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000UCOPRO1	CAC40 5060P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA1Q4Q2	CAC40 5060TL 0819C	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CU14903	CAC40 5060TL 0819Z	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP901T9	CAC40 5060TL 0919C	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1946119945	CAC40 5060TL 0919S	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000UCOG202	CAC40 5060TL 0919T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UCOPFM3	CAC40 5060TL 1219T	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CJ803X7	CAC40 5069TL OPENZ	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CU14925	CAC40 5070TL 0819Z	EUR	4,90	4,90	4,90			4,90					



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	DE000CP99MG3	CAC40 5070TL 0919C	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000UCOGZ10	CAC40 5070TL 0919T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UCOPFN1	CAC40 5070TL 1219T	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CJ803E7	CAC40 5072TCIOPENZ	EUR	0,57	0,59	0,57	1140,00	1	0,59	2000				
Warrant	NL0013347354	CAC40 5075C 0919B	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1921018161	CAC40 5075C 0919S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOGU23	CAC40 5075C 0919T	EUR											
Warrant	DE000UCOPRG0	CAC40 5075C 1219T	EUR	2,67	2,67	2,67			2,67					
Warrant	NL0013335680	CAC40 5075P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921019565	CAC40 5075P 0919S	EUR	0,12	0,12	0,09	21300,00	7	0,10	210000				
Warrant	DE000UCOGUL3	CAC40 5075P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013348378	CAC40 5075P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOPS18	CAC40 5075P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6Q2G7	CAC40 5075TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q1K1	CAC40 5075TCIOPENC	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1910546792	CAC40 5075TCIOPENS	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000UCOUG31	CAC40 5075TL 0819T	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CU14522	CAC40 5075TL 0919Z	EUR	4,86	4,86	4,86			4,86					
Warrant	LU1910544078	CAC40 5075TL OPENS	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UCOEEH0	CAC40 5079TL OPENT	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000KA1Q4R0	CAC40 5080TL 0819C	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CU149Y8	CAC40 5080TL 0819Z	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CP901U7	CAC40 5080TL 0919C	EUR	4,79	4,79	4,79			4,79					
Warrant	LU1946120018	CAC40 5080TL 0919S	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000UCOGZ28	CAC40 5080TL 0919T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UCOPFP6	CAC40 5080TL 1219T	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000UCOEE74	CAC40 5080TL OPENT	EUR	5,32	5,32	5,32			5,32					
Warrant	DE000CJ81E21	CAC40 5084TL OPENZ	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000UCOPQ69	CAC40 5090C 0919T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOPR19	CAC40 5090P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU149X0	CAC40 5090TL 0819Z	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CP99MH1	CAC40 5090TL 0919C	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000UCOGZ36	CAC40 5090TL 0919T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCOPFQ4	CAC40 5090TL 1219T	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ81CE0	CAC40 5090TL OPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	NL0013347388	CAC40 5100C 0320B	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP4LMQ8	CAC40 5100C 0320C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1896269831	CAC40 5100C 0320S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UCDDNC4	CAC40 5100C 0320T	EUR											
Warrant	NL0013348642	CAC40 5100C 0620B	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP97XS9	CAC40 5100C 0620C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1921022940	CAC40 5100C 0620S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOKT20	CAC40 5100C 0620T	EUR											
Warrant	NL0013260904	CAC40 5100C 0819B	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP98ZR4	CAC40 5100C 0819C	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1946285449	CAC40 5100C 0819S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CU142J4	CAC40 5100C 0819Z	EUR	2,03	2,29	2,03			2,29					
Warrant	NL0012968796	CAC40 5100C 0919B	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP4LL64	CAC40 5100C 0919C	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1817306688	CAC40 5100C 0919S	EUR											
Warrant	DE000UCOCKV5	CAC40 5100C 0919T	EUR											
Warrant	DE000CJSCGM3	CAC40 5100C 0919Z	EUR	2,11	2,35	2,11			2,35					
Warrant	NL0013347362	CAC40 5100C 1019B	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0013249550	CAC40 5100C 1219B	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1909899848	CAC40 5100C 1219S	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UCOCYA7	CAC40 5100C 1219T	EUR											
Warrant	LU1946290019	CAC40 5100C 1220S	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1946291090	CAC40 5100C 1221S	EUR	2,97	2,97	2,97			2,97					
Warrant	NL0013339609	CAC40 5100P 0320B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP5HZ55	CAC40 5100P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1896270847	CAC40 5100P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCODPM8	CAC40 5100P 0320T	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013348808	CAC40 5100P 0620B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP97X97	CAC40 5100P 0620C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921024565	CAC40 5100P 0620S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOKTJ1	CAC40 5100P 0620T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013266489	CAC40 5100P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97YL2	CAC40 5100P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937563010	CAC40 5100P 0819S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12YR8	CAC40 5100P 0819Z	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013266497	CAC40 5100P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QVU5	CAC40 5100P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817222315	CAC40 5100P 0919S	EUR											
Warrant	DE000UCODC28	CAC40 5100P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81PD4	CAC40 5100P 0919Z	EUR	0,12	0,12	0,09			0,09					
Warrant	NL0013339435	CAC40 5100P 1019B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA2UQT5	CAC40 5100P 1019C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1969244935	CAC40 5100P 1019S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOKSK1	CAC40 5100P 1019T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU16M34	CAC40 5100P 1019Z	EUR	0,21	0,21	0,18			0,18					
Warrant	DE000CU35U07	CAC40 5100P 1119Z	EUR	0,31	0,31	0,27			0,27					
Warrant	NL0013266935	CAC40 5100P 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1909900109	CAC40 5100P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCODC44	CAC40 5100P 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU143E3	CAC40 5100P 1219Z	EUR	0,44	0,44	0,39			0,39					
Warrant	LU1946290522	CAC40 5100P 1220S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1937486196	CAC40 5100SWT0819S	EUR	8,81	8,81	8,81			8,81					
Warrant	LU1937401385	CAC40 5100SWT0819S	EUR	9,69	9,69	9,69			9,69					
Warrant	LU1937401542	CAC40 5100SWT0819S	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000CU12717	CAC40 5100SWT0819Z	EUR	9,74	9,86	9,74			9,86					
Warrant	DE000CU12709	CAC40 5100SWT0819Z	EUR	9,75	9,87	9,75			9,87					
Warrant	LU1937404306	CAC40 5100SWT0919S	EUR	7,45	7,45	7,45			7,45					
Warrant	LU1964280389	CAC40 5100SWT0919S	EUR	9,32	9,32	9,32			9,32					
Warrant	LU1964280462	CAC40 5100SWT0919S	EUR	9,25	9,25	9,25			9,25					
Warrant	LU1937404728	CAC40 5100SWT0919S	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000UCOP235	CAC40 5100SWT0919T	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000UCOP2B4	CAC40 5100SWT0919T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOP250	CAC40 5100SWT0919T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOP292	CAC40 5100SWT0919T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOP268	CAC40 5100SWT0919T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOP284	CAC40 5100SWT0919T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOP201	CAC40 5100SWT0919T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UCOP227	CAC40 5100SWT0919T	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000UCOP219	CAC40 5100SWT0919T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000UCORDQ5	CAC40 5100SWT0919T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOP276	CAC40 5100SWT0919T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOP2C2	CAC40 5100SWT0919T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOP2A3	CAC40 5100SWT0919T	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000UCOP2A6	CAC40 5100SWT0919T	EUR	9,24	9,24	9,24			9,24					
Warrant	LU1988670045	CAC40 5100SWT1019S	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1937408802	CAC40 5100SWT1019S	EUR	5,54	5,54	5,54			5,54					
Warrant	LU1988670128	CAC40 5100SWT1019S	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000CU16K69	CAC40 5100SWT1019Z	EUR	7,63	8,04	7,63			8,04					
Warrant	DE000CU16K51	CAC40 5100SWT1019Z	EUR	7,45	7,79	7,45			7,79					
Warrant	DE000CU16K44	CAC40 5100SWT1019Z	EUR	6,45	6,79	6,36	1998,00	2	6,36	300				
Warrant	DE000UCOUSF0	CAC40 5100SWT1119T	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UCOUSJ2	CAC40 5100SWT1119T	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CU35HK9	CAC40 5100SWT1119Z	EUR	7,08	7,51	7,08			7,51					
Warrant	DE000CU35HG7	CAC40 5100SWT1119Z	EUR	5,09	5,11	4,80	1533,00	1	4,80	300				
Warrant	DE000CU35HJ1	CAC40 5100SWT1119Z	EUR	6,99	7,38	6,99			7,38					
Warrant	DE000CU35HH5	CAC40 5100SWT1119Z	EUR	6,63	6,83	6,63			6,83					
Warrant	DE000CP921W2	CAC40 5100TICIOPENC	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CP6Q847	CAC40 5100TICIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP85EB0	CAC40 5100TICIOPENC	EUR	5,23	5,23	5,23			5,23					
Warrant	DE000CP6Q1L9	CAC40 5100TICIOPENC	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1910546875	CAC40 5100TICIOPENS	EUR	5,29	5,29	5,29			5,29					
Warrant	LU1521120094	CAC40 5100TICIOPENS	EUR											
Warrant	DE000CJ81CG5	CAC40 5100TICIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP975L4	CAC40 5100TL 0819C	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1946207138	CAC40 5100TL 0819S	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCORS40	CAC40 5100TL 0819T	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000CP7HCG1	CAC40 5100TL 0919C	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1921174378	CAC40 5100TL 0919S	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UCOGZ44	CAC40 5100TL 0919T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CU14514	CAC40 5100TL 0919Z	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000KA2UM36	CAC40 5100TL 1019C	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000KA1QCYS	CAC40 5100TL 1219C	EUR	3,97	4,49	3,94	14301,50	7	4,44	3500				
Warrant	LU1964867391	CAC40 5100TL 1219S	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCOPFR2	CAC40 5100TL 1219T	EUR	3,93	4,43	3,93	8333,04	5	4,43	2033				
Warrant	LU1910544151	CAC40 5100TL OPENS	EUR	6,25	6,25	6,25			6,25					



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	DE000UCOPQ77	CAC40 5110C 0919T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOPR27	CAC40 5110P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU149W2	CAC40 5110TL 0819Z	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CP99MJ7	CAC40 5110TL 0919C	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000UCOGZ51	CAC40 5110TL 0919T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCOPF50	CAC40 5110TL 1219T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000KA1Q4S8	CAC40 5120TL 0819C	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCORT64	CAC40 5120TL 0819T	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CU149V4	CAC40 5120TL 0819Z	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP901V5	CAC40 5120TL 0919C	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1946502132	CAC40 5120TL 0919S	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UCOGZ69	CAC40 5120TL 0919T	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000UCOPFT8	CAC40 5120TL 1219T	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000UCOFSC8	CAC40 5124TL OPENT	EUR	4,43	4,43	4,39	1329,60	1	4,39	300				
Warrant	NL0013335813	CAC40 5125C 0919B	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1921018245	CAC40 5125C 0919S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOGU31	CAC40 5125C 0919T	EUR											
Warrant	DE000UCOPRH8	CAC40 5125C 1219T	EUR	2,46	2,46	2,46			2,46					
Warrant	LU1969238705	CAC40 5125P 0819S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013335698	CAC40 5125P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921019649	CAC40 5125P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOGUM1	CAC40 5125P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013348386	CAC40 5125P 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOPS26	CAC40 5125P 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6Q854	CAC40 5125TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6Q1M7	CAC40 5125TCIOPENC	EUR	4,85	4,85	4,85			4,85					
Warrant	LU1910546958	CAC40 5125TCIOPENS	EUR	5,04	5,04	5,04			5,04					
Warrant	LU1968999877	CAC40 5125TL 0819S	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CU14506	CAC40 5125TL 0919Z	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UCOFMY5	CAC40 5125TL OPENT	EUR	4,88	4,88	4,88			4,88					
Warrant	LU1910544235	CAC40 5126TL OPENS	EUR	5,79	6,00	5,68	104500,00	6	6,00	18000				
Warrant	DE000CJ81EZ1	CAC40 5127TL OPENZ	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CJ81E05	CAC40 5129TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU149U6	CAC40 5130TL 0819Z	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP99MK5	CAC40 5130TL 0919C	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000UCOGZ77	CAC40 5130TL 0919T	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UCOPPE9	CAC40 5130TL 1219T	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ81TB0	CAC40 5135TL OPENZ	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000UCOPQ85	CAC40 5140C 0919T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOPR35	CAC40 5140P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1Q4T6	CAC40 5140TL 0819C	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UCORS57	CAC40 5140TL 0819T	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CU149T8	CAC40 5140TL 0819Z	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000CP901W3	CAC40 5140TL 0919C	EUR	4,14	4,19	4,12	660,80	2	4,19	160				
Warrant	LU1946502215	CAC40 5140TL 0919S	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UCOGZ85	CAC40 5140TL 0919T	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOPFU6	CAC40 5140TL 1219T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UCOFSD6	CAC40 5149TL OPENT	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CP4LMR6	CAC40 5150C 0320C	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCODND2	CAC40 5150C 0320T	EUR											
Warrant	DE000CP97155	CAC40 5150C 0620C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOPSC7	CAC40 5150C 0620T	EUR											
Warrant	NL0013347339	CAC40 5150C 0819B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP98L17	CAC40 5150C 0819C	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CU142F6	CAC40 5150C 0819Z	EUR	1,79	2,04	1,79			2,04					
Warrant	NL0013249386	CAC40 5150C 0919B	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP4LL72	CAC40 5150C 0919C	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1909899509	CAC40 5150C 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOCXW3	CAC40 5150C 0919T	EUR											
Warrant	DE000CU142Y3	CAC40 5150C 0919Z	EUR	1,88	2,12	1,88			2,12					
Warrant	NL0013335961	CAC40 5150C 1219B	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1921021033	CAC40 5150C 1219S	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOCYB5	CAC40 5150C 1219T	EUR											
Warrant	LU1477242256	CAC40 5150C 1221S	EUR											
Warrant	NL0013348592	CAC40 5150P 0320B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP6Q920	CAC40 5150P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCODPN6	CAC40 5150P 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP911V4	CAC40 5150P 0620C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOPSS3	CAC40 5150P 0620T	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013343874	CAC40 5150P 0819B	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	DE000CP97YK4	CAC40 5150P 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937563283	CAC40 5150P 0819S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU142U1	CAC40 5150P 0819Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013266505	CAC40 5150P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6Q912	CAC40 5150P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910610713	CAC40 5150P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCODH23	CAC40 5150P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU14242	CAC40 5150P 0919Z	EUR	0,14	0,14	0,10			0,10					
Warrant	NL0013661788	CAC40 5150P 1019B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA2UQ57	CAC40 5150P 1019C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1969245155	CAC40 5150P 1019S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOKSL9	CAC40 5150P 1019T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU35UH8	CAC40 5150P 1019Z	EUR	0,25	0,25	0,20			0,20					
Warrant	NL0013334345	CAC40 5150P 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921021892	CAC40 5150P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCODC51	CAC40 5150P 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6RJ86	CAC40 5150T CIOPENC	EUR	4,13	4,61	4,12	2615,00	6	4,61	600				
Warrant	DE000CP993F5	CAC40 5150T CIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CP6RKT8	CAC40 5150T CIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP9Z1X0	CAC40 5150T CIOPENC	EUR	5,16	5,16	5,16			5,16					
Warrant	LU1920987770	CAC40 5150T CIOPENS	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000CP975M2	CAC40 5150TL 0819C	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1964865429	CAC40 5150TL 0819S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP7HCH9	CAC40 5150TL 0919C	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1937554373	CAC40 5150TL 0919S	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOGZ93	CAC40 5150TL 0919T	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CU145Z9	CAC40 5150TL 0919Z	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000KA2UM44	CAC40 5150TL 1019C	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000KA1QC22	CAC40 5150TL 1219C	EUR	3,95	3,95	3,95			3,95					
Warrant	LU1969088035	CAC40 5150TL 1219S	EUR	3,95	4,03	3,95	276,50	1	4,03	70				
Warrant	DE000UCOPPF6	CAC40 5150TL 1219T	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000UCOFM22	CAC40 5150TL OPENT	EUR	4,63	4,63	4,63			4,63					
Warrant	LU1921010937	CAC40 5151TL OPENS	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CJ820D3	CAC40 5157TL OPENZ	EUR	4,10	4,10	4,08	3690,00	1	4,08	900				
Warrant	DE000CJ81H36	CAC40 5158T CIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOPQ93	CAC40 5160C 0919T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOPR43	CAC40 5160P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1Q4U4	CAC40 5160TL 0819C	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCORU38	CAC40 5160TL 0819T	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CU14382	CAC40 5160TL 0819Z	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CP99G13	CAC40 5160TL 0919C	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1964866070	CAC40 5160TL 0919S	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCOPP86	CAC40 5160TL 0919T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCOPFV4	CAC40 5160TL 1219T	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CU14374	CAC40 5170TL 0819Z	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP99ML3	CAC40 5170TL 0919C	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000UCOPP94	CAC40 5170TL 0919T	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UCOPP64	CAC40 5170TL 1219T	EUR	3,76	3,76	3,76			3,76					
Warrant	NL0013335615	CAC40 5175C 0919B	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1921018328	CAC40 5175C 0919S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UCOGU49	CAC40 5175C 0919T	EUR											
Warrant	DE000UCOPRJ4	CAC40 5175C 1219T	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1969035770	CAC40 5175P 0819S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013335706	CAC40 5175P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921019722	CAC40 5175P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOGUN9	CAC40 5175P 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013348394	CAC40 5175P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOPS34	CAC40 5175P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP99BM4	CAC40 5175T CIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP85WH9	CAC40 5175T CIOPENC	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP99KJ1	CAC40 5175T CIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6RJ94	CAC40 5175T CIOPENC	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CP6RN72	CAC40 5175T CIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1920987853	CAC40 5175T CIOPENS	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1964851809	CAC40 5175T CIOPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1969000121	CAC40 5175TL 0819S	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CU14621	CAC40 5175TL 0919Z	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1921011075	CAC40 5177TL OPENS	EUR	5,55	5,55	5,55			5,55					
Warrant	LU1964850405	CAC40 5177TL OPENS	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CJ82KA9	CAC40 5178TL OPENZ	EUR	4,84	4,84	4,84			4,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1Q4V2	CAC40 5180TL 0819C	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UCOR565	CAC40 5180TL 0819T	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000CU13466	CAC40 5180TL 0819Z	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP99G21	CAC40 5180TL 0919C	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1964866153	CAC40 5180TL 0919S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UCOPPA7	CAC40 5180TL 0919T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOPPH2	CAC40 5180TL 1219T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000UCOPQ36	CAC40 5185TL OPENT	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CU144P7	CAC40 5188TL OPENZ	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UCOPQA5	CAC40 5190C 0919T	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOPR50	CAC40 5190P 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU14358	CAC40 5190TL 0819Z	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP99MM1	CAC40 5190TL 0919C	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UCOPPB5	CAC40 5190TL 0919T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UCOPPJ8	CAC40 5190TL 1219T	EUR	3,56	3,56	3,56			3,56					
Warrant	NL0013339476	CAC40 5200C 0320B	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP4LMS4	CAC40 5200C 0320C	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1909900364	CAC40 5200C 0320S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCODNE0	CAC40 5200C 0320T	EUR											
Warrant	DE000CJ5BND0	CAC40 5200C 0320Z	EUR	2,10	2,30	2,10			2,30					
Warrant	NL0013348659	CAC40 5200C 0620B	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP911G5	CAC40 5200C 0620C	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1921023088	CAC40 5200C 0620S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOKT38	CAC40 5200C 0620T	EUR											
Warrant	DE000CJ5B534	CAC40 5200C 0620Z	EUR	1,86	2,03	1,86			2,03					
Warrant	NL0013260912	CAC40 5200C 0819B	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP979W9	CAC40 5200C 0819C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1946285522	CAC40 5200C 0819S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CU14RZ1	CAC40 5200C 0819Z	EUR	1,55	1,80	1,55			1,80					
Warrant	NL0012968804	CAC40 5200C 0919B	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP4LL80	CAC40 5200C 0919C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1817221424	CAC40 5200C 0919S	EUR											
Warrant	DE000UCODBU1	CAC40 5200C 0919T	EUR											
Warrant	DE000CJ3W6R3	CAC40 5200C 0919Z	EUR	1,67	1,89	1,67			1,89					
Warrant	NL0013345507	CAC40 5200C 1019B	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013249568	CAC40 5200C 1219B	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1358147178	CAC40 5200C 1219S	EUR											
Warrant	DE000UCOCYC3	CAC40 5200C 1219T	EUR											
Warrant	DE000CJ5BM59	CAC40 5200C 1219Z	EUR	1,92	2,14	1,92			2,14					
Warrant	LU1357386975	CAC40 5200C 1220S	EUR											
Warrant	DE000UCOKTV6	CAC40 5200C 1220T	EUR											
Warrant	LU1946291173	CAC40 5200C 1221S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CU35U98	CAC40 5200P 0120Z	EUR	0,64	0,64	0,57			0,57					
Warrant	NL0013339617	CAC40 5200P 0320B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP6Q938	CAC40 5200P 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1909900448	CAC40 5200P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCODPP1	CAC40 5200P 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ82K48	CAC40 5200P 0320Z	EUR	0,81	0,81	0,74			0,74					
Warrant	NL0013348816	CAC40 5200P 0620B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP91729	CAC40 5200P 0620C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921024649	CAC40 5200P 0620S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOKTK9	CAC40 5200P 0620T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU12UJ3	CAC40 5200P 0620Z	EUR	1,24	1,24	1,15			1,15					
Warrant	NL0013266927	CAC40 5200P 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97YJ6	CAC40 5200P 0819C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937563523	CAC40 5200P 0819S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOKRX6	CAC40 5200P 0819T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82K14	CAC40 5200P 0819Z	EUR	0,04	0,04	0,02			0,02					
Warrant	NL0013266513	CAC40 5200P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6RTD3	CAC40 5200P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817222406	CAC40 5200P 0919S	EUR	0,18	0,18	0,18	270,00	1	0,18	1500				
Warrant	DE000UCOEEV1	CAC40 5200P 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UN40	CAC40 5200P 0919Z	EUR	0,17	0,17	0,13			0,13					
Warrant	NL0013339443	CAC40 5200P 1019B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2UQR9	CAC40 5200P 1019C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969245585	CAC40 5200P 1019S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOKSM7	CAC40 5200P 1019T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU12YZ1	CAC40 5200P 1019Z	EUR	0,29	0,29	0,24			0,24					
Warrant	DE000CU15CU1	CAC40 5200P 1119Z	EUR	0,40	0,40	0,35			0,35					
Warrant	NL0013266943	CAC40 5200P 1219B	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	DE000CQ980E4	CAC40 5200P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1909900281	CAC40 5200P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0DH31	CAC40 5200P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ82K30	CAC40 5200P 1219Z	EUR	0,54	0,54	0,48	250,00	1	0,48	500				
Warrant	LU1946290795	CAC40 5200P 1220S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1477244039	CAC40 5200P 1221S	EUR											
Warrant	LU1988670391	CAC40 5200SWT1019S	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000UC0SCG6	CAC40 5200SWT1019T	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000UC0SCF8	CAC40 5200SWT1019T	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000UC0SCK8	CAC40 5200SWT1019T	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000UC0SCM4	CAC40 5200SWT1019T	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000UC0SCE1	CAC40 5200SWT1019T	EUR	4,42	4,47	4,41	663,30	1	4,41	150				
Warrant	DE000UC0SCJ0	CAC40 5200SWT1019T	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000UC0SCL6	CAC40 5200SWT1019T	EUR	8,00	8,00	8,00			8,00					
Warrant	DE000UC0SCH4	CAC40 5200SWT1019T	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000CU16K77	CAC40 5200SWT1019Z	EUR	6,21	6,58	6,21			6,58					
Warrant	DE000CU16K93	CAC40 5200SWT1019Z	EUR	6,71	7,31	6,71			7,31					
Warrant	DE000CU16K85	CAC40 5200SWT1019Z	EUR	6,58	7,15	6,58			7,15					
Warrant	LU1988688682	CAC40 5200SWT1119S	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1988687106	CAC40 5200SWT1119S	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000UC0USH6	CAC40 5200SWT1119T	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000UC0USL8	CAC40 5200SWT1119T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UC0USM6	CAC40 5200SWT1119T	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000CU35HP8	CAC40 5200SWT1119Z	EUR	6,12	6,71	6,12			6,71					
Warrant	DE000CU35HN3	CAC40 5200SWT1119Z	EUR	6,07	6,64	6,07			6,64					
Warrant	DE000CU35HM5	CAC40 5200SWT1119Z	EUR	5,89	6,40	5,89	1280,00	1	6,38	200				
Warrant	DE000CU35HL7	CAC40 5200SWT1119Z	EUR	5,12	5,26	5,12			5,26					
Warrant	DE000UC0SCT9	CAC40 5200SWT1219T	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000UC0SCR3	CAC40 5200SWT1219T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UC0SCV5	CAC40 5200SWT1219T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC0SCX1	CAC40 5200SWT1219T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC0SCU7	CAC40 5200SWT1219T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC0SCW3	CAC40 5200SWT1219T	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UC0SCS1	CAC40 5200SWT1219T	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CP7FM01	CAC40 5200TCIOPENC	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CP99JU0	CAC40 5200TCIOPENC	EUR	3,46	3,53	3,46	1211,00	1	3,53	350				
Warrant	DE000CP921Y8	CAC40 5200TCIOPENC	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CP7FNM0	CAC40 5200TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP99KK9	CAC40 5200TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1920987937	CAC40 5200TCIOPENS	EUR	4,35	4,35	4,35			4,35					
Warrant	LU1964874686	CAC40 5200TCIOPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP99HC2	CAC40 5200TL 0819C	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1964432741	CAC40 5200TL 0819S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UCORS73	CAC40 5200TL 0819T	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CP99MN9	CAC40 5200TL 0919C	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1964433046	CAC40 5200TL 0919S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UCOPT17	CAC40 5200TL 0919T	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CU146W8	CAC40 5200TL 0919Z	EUR	3,62	3,62	3,62			3,62					
Warrant	DE000KA2UM51	CAC40 5200TL 1019C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000KA1QC01	CAC40 5200TL 1219C	EUR	3,52	3,52	3,47	528,00	1	3,47	150				
Warrant	LU1964433715	CAC40 5200TL 1219S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UCOPT66	CAC40 5200TL 1219T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CU145E8	CAC40 5201TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921011158	CAC40 5202TL OPENS	EUR	5,30	5,30	5,30			5,30					
Warrant	LU1964874769	CAC40 5202TL OPENS	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCOPQB3	CAC40 5210C 0919T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOPR68	CAC40 5210P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP99MP4	CAC40 5210TL 0919C	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UCOPT25	CAC40 5210TL 0919T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CU146V0	CAC40 5210TL 0919Z	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UCOPT74	CAC40 5210TL 1219T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UCOPUK6	CAC40 5210TL OPENT	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000UCOPQ44	CAC40 5211TL OPENT	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CU342G2	CAC40 5215TL 0919Z	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CU144Q5	CAC40 5218TL OPENZ	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000KA1Q4W0	CAC40 5220TL 0819C	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UCORT72	CAC40 5220TL 0819T	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP99MQ2	CAC40 5220TL 0919C	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1964433129	CAC40 5220TL 0919S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOPPC3	CAC40 5220TL 0919T	EUR	3,34	3,34	3,34			3,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU146U2	CAC40 5220TL 0919Z	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCOPPK6	CAC40 5220TL 1219T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CU142K2	CAC40 5225C 0819Z	EUR	1,43	1,67	1,43								
Warrant	NL0013335623	CAC40 5225C 0919B	EUR	1,79	1,79	1,79								
Warrant	LU1921018591	CAC40 5225C 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOGU56	CAC40 5225C 0919T	EUR											
Warrant	DE000UCOPRK2	CAC40 5225C 1219T	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1969035937	CAC40 5225P 0819S	EUR	0,04	0,04	0,04								
Warrant	NL0013335714	CAC40 5225P 0919B	EUR	0,16	0,16	0,16								
Warrant	LU1921019995	CAC40 5225P 0919S	EUR	0,16	0,16	0,16								
Warrant	DE000UCOGUP4	CAC40 5225P 0919T	EUR	0,16	0,16	0,16								
Warrant	NL0013348402	CAC40 5225P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOPS42	CAC40 5225P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP92412	CAC40 5225TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7HUL3	CAC40 5225TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP99IV8	CAC40 5225TCIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP99KL7	CAC40 5225TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964875063	CAC40 5225TCIOPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1937305156	CAC40 5225TCIOPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1969000550	CAC40 5225TL 0819S	EUR	3,32	3,36	3,32	498,00	1	3,36	150				
Warrant	LU1969278917	CAC40 5225TL 0919S	EUR	3,37	3,37	3,37								
Warrant	DE000CU149R2	CAC40 5225TL 0919Z	EUR	3,36	3,36	3,36								
Warrant	DE000CU15A88	CAC40 5227TL OPENZ	EUR	4,36	4,36	4,36			4,36					
Warrant	LU1937312871	CAC40 5228TL OPENS	EUR	5,07	5,07	5,07			5,07					
Warrant	LU1964874926	CAC40 5228TL OPENS	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000KA2UL78	CAC40 5230TL 0819C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP99MR0	CAC40 5230TL 0919C	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOPT33	CAC40 5230TL 0919T	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CU146T4	CAC40 5230TL 0919Z	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000UCOPT82	CAC40 5230TL 1219T	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CU145F5	CAC40 5231TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU34ZF4	CAC40 5235TL 0919Z	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1662243812	CAC40 5235TS OPENS	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOPQ51	CAC40 5236TL OPENT	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOPQC1	CAC40 5240C 0919T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOPR76	CAC40 5240P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA1Q4X8	CAC40 5240TL 0819C	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCORS81	CAC40 5240TL 0819T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP99MS8	CAC40 5240TL 0919C	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1964433392	CAC40 5240TL 0919S	EUR	3,19	3,22	3,15	1585,00	2	3,22	500				
Warrant	DE000UCOPPD1	CAC40 5240TL 0919T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CU146S6	CAC40 5240TL 0919Z	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UCOPPL4	CAC40 5240TL 1219T	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCOPUL4	CAC40 5240TL OPENT	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CU34ZE7	CAC40 5245TL 0919Z	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CU14770	CAC40 5248TL OPENZ	EUR	3,18	3,18	3,18			3,18					
Warrant	NL0013348469	CAC40 5250C 0320B	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP4LMT2	CAC40 5250C 0320C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCODNF7	CAC40 5250C 0320T	EUR											
Warrant	DE000CP917U3	CAC40 5250C 0620C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOPSD5	CAC40 5250C 0620T	EUR											
Warrant	NL0013345465	CAC40 5250C 0819B	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP97197	CAC40 5250C 0819C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1937560263	CAC40 5250C 0819S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOKRH9	CAC40 5250C 0819T	EUR											
Warrant	DE000CU13M60	CAC40 5250C 0819Z	EUR	1,31	1,55	1,31			1,55					
Warrant	NL0013249394	CAC40 5250C 0919B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP4LL98	CAC40 5250C 0919C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1910542536	CAC40 5250C 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCODBV9	CAC40 5250C 0919T	EUR											
Warrant	DE000CU14220	CAC40 5250C 0919Z	EUR	1,45	1,67	1,45			1,67					
Warrant	DE000UCOKS70	CAC40 5250C 1019T	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013334220	CAC40 5250C 1219B	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921021116	CAC40 5250C 1219S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCODBX5	CAC40 5250C 1219T	EUR											
Warrant	LU1946337182	CAC40 5250C 1222S	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1946337851	CAC40 5250C 1223S	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0013348600	CAC40 5250P 0320B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7FHA7	CAC40 5250P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCODPQ9	CAC40 5250P 0320T	EUR	0,83	0,83	0,83			0,83					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP972B8	CAC40 5250P 0620C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOPST1	CAC40 5250P 0620T	EUR											
Warrant	NL0013343882	CAC40 5250P 0819B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP97YH0	CAC40 5250P 0819C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937563879	CAC40 5250P 0819S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOKRY4	CAC40 5250P 0819T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU142V9	CAC40 5250P 0819Z	EUR	0,05	0,05	0,02			0,02					
Warrant	NL0013333255	CAC40 5250P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7FWL3	CAC40 5250P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910610986	CAC40 5250P 0919S	EUR	0,19	0,19	0,17	950,00	1	0,17	5000				
Warrant	DE000UCOEEW9	CAC40 5250P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU14697	CAC40 5250P 0919Z	EUR	0,21	0,21	0,15			0,15					
Warrant	NL0013661796	CAC40 5250P 1019B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA2UQQ1	CAC40 5250P 1019C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1969245668	CAC40 5250P 1019S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOKSN5	CAC40 5250P 1019T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU35UJ4	CAC40 5250P 1019Z	EUR	0,34	0,34	0,28			0,28					
Warrant	NL0013334352	CAC40 5250P 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921021975	CAC40 5250P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOEE7	CAC40 5250P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP99Q52	CAC40 5250TICIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1PN09	CAC40 5250TICIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP99JW6	CAC40 5250TICIOPENC	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1964875493	CAC40 5250TICIOPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP99NW8	CAC40 5250TL 0819C	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1964432824	CAC40 5250TL 0819S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP99MT6	CAC40 5250TL 0919C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1964433475	CAC40 5250TL 0919S	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCOPXE3	CAC40 5250TL 0919T	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CU146R8	CAC40 5250TL 0919Z	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000KA2UM69	CAC40 5250TL 1019C	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000KA1QC19	CAC40 5250TL 1219C	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1969088381	CAC40 5250TL 1219S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UCOPXG8	CAC40 5250TL 1219T	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1964875220	CAC40 5253TL OPENS	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CU34ZD9	CAC40 5255TL 0919Z	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UCOPQD9	CAC40 5260C 0919T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOPR84	CAC40 5260P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA1Q4Y6	CAC40 5260TL 0819C	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCORU46	CAC40 5260TL 0819T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP99MU4	CAC40 5260TL 0919C	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1964433558	CAC40 5260TL 0919S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCOPT41	CAC40 5260TL 0919T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CU146Q0	CAC40 5260TL 0919Z	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UCOPT90	CAC40 5260TL 1219T	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CU148J1	CAC40 5261TICIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOPX94	CAC40 5262TL OPENT	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CU34ZC1	CAC40 5265TL 0919Z	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UCOPUM2	CAC40 5265TL OPENT	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000KA1RGY4	CAC40 5270TL 0819C	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CP99YH6	CAC40 5270TL 0919C	EUR	2,85	2,91	2,85	28600,00	2	2,91	10000				
Warrant	DE000UCOQRS3	CAC40 5270TL 0919T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UCOQRY1	CAC40 5270TL 1219T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CU142L0	CAC40 5275C 0819Z	EUR	1,20	1,43	1,20			1,43					
Warrant	NL0013335631	CAC40 5275C 0919B	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921018674	CAC40 5275C 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOGU64	CAC40 5275C 0919T	EUR											
Warrant	NL0013348196	CAC40 5275C 1219B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOPRL0	CAC40 5275C 1219T	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1969036232	CAC40 5275P 0819S	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013335722	CAC40 5275P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921020068	CAC40 5275P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOGUQ2	CAC40 5275P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013348410	CAC40 5275P 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOP559	CAC40 5275P 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP99Z02	CAC40 5275TICIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA1RR60	CAC40 5275TICIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP99ZB6	CAC40 5275TICIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1964795899	CAC40 5275TICIOPENS	EUR	2,63	2,83	2,49	1069,50	6	2,77	400				
Warrant	LU1969000808	CAC40 5275TL 0819S	EUR	2,87	2,87	2,87			2,87					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1969082426	CAC40 5275TL 0919S	EUR	2,64	2,93	2,64	419,32	2	2,88	154				
Warrant	DE000CU15B38	CAC40 5275TL 0919Z	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1964803230	CAC40 5279TL OPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CU15DQ7	CAC40 5279TL OPENZ	EUR	2,65	2,87	2,65	424,00	1	2,87	160				
Warrant	DE000KA1Q4Z3	CAC40 5280TL 0819C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOR599	CAC40 5280TL 0819T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CU15ET9	CAC40 5280TL 0819Z	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CP99YJ2	CAC40 5280TL 0919C	EUR	2,81	2,81	2,81			2,81					
Warrant	LU1968893377	CAC40 5280TL 0919S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOPT58	CAC40 5280TL 0919T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOPTA9	CAC40 5280TL 1219T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CU15EY9	CAC40 5281TL OPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CU34ZB3	CAC40 5285TL 0919Z	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UCOPXA1	CAC40 5287TL OPENT	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UCOPQE7	CAC40 5290C 0919T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOPR92	CAC40 5290P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA1Q407	CAC40 5290TL 0819C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CU15ER3	CAC40 5290TL 0819Z	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP991D4	CAC40 5290TL 0919C	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UCOQRT1	CAC40 5290TL 0919T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UCOQRZ8	CAC40 5290TL 1219T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UCOPUN0	CAC40 5290TL OPENT	EUR	3,49	3,50	3,45	6992,00	2	3,45	2000				
Warrant	DE000CU15AW1	CAC40 5291TCIOPENZ	EUR	0,32	0,38	0,32	8430,00	8	0,38	24000				
Warrant	DE000CU34ZA5	CAC40 5295TL 0919Z	EUR	2,68	2,68	2,68			2,68					
Warrant	NL0013339484	CAC40 5300C 0320B	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP5GTL1	CAC40 5300C 0320C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1910453866	CAC40 5300C 0320S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCODNG5	CAC40 5300C 0320T	EUR											
Warrant	NL0013348667	CAC40 5300C 0620B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP97XT7	CAC40 5300C 0620C	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1921023161	CAC40 5300C 0620S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOKT46	CAC40 5300C 0620T	EUR											
Warrant	NL0013260920	CAC40 5300C 0819B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP97XX9	CAC40 5300C 0819C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1937560420	CAC40 5300C 0819S	EUR	1,09	1,36	1,09	11391,00	9	1,33	9100				
Warrant	DE000UCOKRJ5	CAC40 5300C 0819T	EUR											
Warrant	DE000CU13HT7	CAC40 5300C 0819Z	EUR	1,08	1,31	1,08			1,31					
Warrant	NL0012964506	CAC40 5300C 0919B	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP4LMA2	CAC40 5300C 0919C	EUR	1,40	1,46	1,39	7,00	1	1,46	5				
Warrant	LU1817221697	CAC40 5300C 0919S	EUR											
Warrant	DE000UCODBW7	CAC40 5300C 0919T	EUR											
Warrant	DE000CJ5B5X6	CAC40 5300C 0919Z	EUR	1,25	1,45	1,25			1,45					
Warrant	NL0013339351	CAC40 5300C 1019B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOKS88	CAC40 5300C 1019T	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013249576	CAC40 5300C 1219B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ98Z69	CAC40 5300C 1219C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1910542700	CAC40 5300C 1219S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCODB33	CAC40 5300C 1219T	EUR											
Warrant	DE000CU143B9	CAC40 5300C 1219Z	EUR	1,56	1,75	1,56			1,75					
Warrant	LU1946290100	CAC40 5300C 1220S	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1946335723	CAC40 5300C 1221S	EUR	2,48	2,48	2,48			2,48					
Warrant	NL0013339625	CAC40 5300P 0320B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP7F0A6	CAC40 5300P 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1910543005	CAC40 5300P 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOEEU3	CAC40 5300P 0320T	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013348824	CAC40 5300P 0620B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP97X89	CAC40 5300P 0620C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921024722	CAC40 5300P 0620S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOKTL7	CAC40 5300P 0620T	EUR											
Warrant	NL0013333222	CAC40 5300P 0819B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP97YG2	CAC40 5300P 0819C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1937564091	CAC40 5300P 0819S	EUR	0,05	0,05	0,05	2250,00	1	0,05	45000				
Warrant	DE000UCOKRZ1	CAC40 5300P 0819T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12YS6	CAC40 5300P 0819Z	EUR	0,08	0,08	0,04			0,04					
Warrant	NL0013333263	CAC40 5300P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7GRX6	CAC40 5300P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910611109	CAC40 5300P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOFGC3	CAC40 5300P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81XZ1	CAC40 5300P 0919Z	EUR	0,25	0,25	0,19	17180,00	7	0,19	77000				
Warrant	NL0013339450	CAC40 5300P 1019B	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	DE000KA2UQP3	CAC40 5300P 1019C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1969245825	CAC40 5300P 1019S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOKSP0	CAC40 5300P 1019T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU16M42	CAC40 5300P 1019Z	EUR	0,39	0,39	0,32			0,32					
Warrant	DE000CU35U15	CAC40 5300P 1119Z	EUR	0,52	0,52	0,45			0,45					
Warrant	NL0013333271	CAC40 5300P 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CQ980F1	CAC40 5300P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910542882	CAC40 5300P 1219S	EUR	0,60	0,63	0,58	9140,00	5	0,61	14900				
Warrant	DE000UCOEF81	CAC40 5300P 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU15CV9	CAC40 5300P 1219Z	EUR	0,68	0,68	0,60	804,00	1	0,60	1200				
Warrant	LU1946290878	CAC40 5300P 1220S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOUSN4	CAC40 5300SWT1119T	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000UCOUSG8	CAC40 5300SWT1119T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000UCOUSK0	CAC40 5300SWT1119T	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CP99210	CAC40 5300TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP992C4	CAC40 5300TCIOPENC	EUR	2,10	2,50	2,10	389,25	3	2,47	165				
Warrant	LU1964796194	CAC40 5300TCIOPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP99VM6	CAC40 5300TL 0819C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1968890605	CAC40 5300TL 0819S	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCORSA7	CAC40 5300TL 0819T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP991E2	CAC40 5300TL 0919C	EUR	2,41	2,61	2,38	1916,00	2	2,61	800				
Warrant	LU1968893880	CAC40 5300TL 0919S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOPXF0	CAC40 5300TL 0919T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CU15EP7	CAC40 5300TL 0919Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000KA2UM77	CAC40 5300TL 1019C	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000KA1QC27	CAC40 5300TL 1219C	EUR	2,38	2,51	2,24	2838,00	3	2,51	1200				
Warrant	LU1968897014	CAC40 5300TL 1219S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOPXH6	CAC40 5300TL 1219T	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1964803404	CAC40 5304TL OPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CU34Y95	CAC40 5305TL 0919Z	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CU15A05	CAC40 5308TL OPENZ	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UCOPQF4	CAC40 5310C 0919T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOPRA3	CAC40 5310P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA1QZ28	CAC40 5310TL 0819C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CU15EM4	CAC40 5310TL 0819Z	EUR	2,53	2,53	2,51	253,00	1	2,51	100				
Warrant	DE000CP991F9	CAC40 5310TL 0919C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOQRU9	CAC40 5310TL 0919T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOQS09	CAC40 5310TL 1219T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCOPXB9	CAC40 5312TL OPENT	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CU34Y87	CAC40 5315TL 0919Z	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000KA1QZF5	CAC40 5320TL 0819C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1969273520	CAC40 5320TL 0819S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCORT80	CAC40 5320TL 0819T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CU15EL6	CAC40 5320TL 0819Z	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP991G7	CAC40 5320TL 0919C	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1968894185	CAC40 5320TL 0919S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCOQRV7	CAC40 5320TL 0919T	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOQS17	CAC40 5320TL 1219T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCORDE1	CAC40 5320TL OPENT	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CU15D51	CAC40 5322TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU142M8	CAC40 5325C 0819Z	EUR	0,97	1,20	0,97			1,20					
Warrant	NL0013335649	CAC40 5325C 0919B	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921018757	CAC40 5325C 0919S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOGU72	CAC40 5325C 0919T	EUR											
Warrant	NL0013348204	CAC40 5325C 1219B	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOPRM8	CAC40 5325C 1219T	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1969036588	CAC40 5325P 0819S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU35CG8	CAC40 5325P 0819Z	EUR	0,09	0,09	0,05			0,05					
Warrant	NL0013335946	CAC40 5325P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921020142	CAC40 5325P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGUR0	CAC40 5325P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU35YN8	CAC40 5325P 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013348428	CAC40 5325P 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOPS67	CAC40 5325P 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP992Z8	CAC40 5325TCIOPENC	EUR	0,26	0,26	0,26	221,00	1	0,26	850				
Warrant	DE000CP992D2	CAC40 5325TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1964796350	CAC40 5325TCIOPENS	EUR	2,13	2,28	2,00	3207,50	6	2,28	1500				
Warrant	LU1969001103	CAC40 5325TL 0819S	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1969082855	CAC40 5325TL 0919S	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CU15GN7	CAC40 5325TL 0919Z	EUR	2,38	2,38	2,38			2,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1QZG3	CAC40 5330TL 0819C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1969274098	CAC40 5330TL 0819S	EUR	1,80	2,32	1,80	1191,25	3	2,32	625				
Warrant	DE000CU15EK8	CAC40 5330TL 0819Z	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP991H5	CAC40 5330TL 0919C	EUR	2,14	2,32	2,14	856,00	1	2,32	400				
Warrant	DE000UCOQRW5	CAC40 5330TL 0919T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOQS25	CAC40 5330TL 1219T	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1964803743	CAC40 5330TL OPENS	EUR	2,79	3,24	2,79	9141,00	9	3,20	3000				
Warrant	DE000CU15HK1	CAC40 5330TL OPENZ	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CU34Y79	CAC40 5335TL 0919Z	EUR	2,03	2,29	2,03	101,50	1	2,29	50				
Warrant	LU1647860649	CAC40 5339TS OPENS	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOPQG2	CAC40 5340C 0919T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOPRB1	CAC40 5340P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA1QZH1	CAC40 5340TL 0819C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1969274502	CAC40 5340TL 0819S	EUR	2,06	2,25	2,01	2140,00	3	2,22	1000				
Warrant	DE000UCORSB5	CAC40 5340TL 0819T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CU15EJ0	CAC40 5340TL 0819Z	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP991J1	CAC40 5340TL 0919C	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1968894698	CAC40 5340TL 0919S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOS435	CAC40 5340TL 0919T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOS4J1	CAC40 5340TL 1219T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCORDB7	CAC40 5342TL OPENT	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CU15EX1	CAC40 5343TL OPENZ	EUR	1,96	2,23	1,96	1032,20	2	2,23	520				
Warrant	DE000CU34Y61	CAC40 5345TL 0919Z	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCORDF8	CAC40 5345TL OPENT	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0013348477	CAC40 5350C 0320B	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP4LMU0	CAC40 5350C 0320C	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCODNH3	CAC40 5350C 0320T	EUR											
Warrant	DE000CP97163	CAC40 5350C 0620C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOPSE3	CAC40 5350C 0620T	EUR											
Warrant	NL0013345473	CAC40 5350C 0819B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP97XY7	CAC40 5350C 0819C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937560776	CAC40 5350C 0819S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOKRK3	CAC40 5350C 0819T	EUR											
Warrant	DE000CU13CN1	CAC40 5350C 0819Z	EUR	0,86	1,08	0,86			1,08					
Warrant	NL0013260581	CAC40 5350C 0919B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP5GMZ6	CAC40 5350C 0919C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1921018831	CAC40 5350C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCODNM3	CAC40 5350C 0919T	EUR											
Warrant	DE000CU14200	CAC40 5350C 0919Z	EUR	1,05	1,24	1,05			1,24					
Warrant	LU1969238960	CAC40 5350C 1019S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOKS96	CAC40 5350C 1019T	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013334238	CAC40 5350C 1219B	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1921021207	CAC40 5350C 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCODBZ0	CAC40 5350C 1219T	EUR											
Warrant	LU1477242330	CAC40 5350C 1221S	EUR											
Warrant	NL0013348618	CAC40 5350P 0320B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP7GXR6	CAC40 5350P 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOEF73	CAC40 5350P 0320T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP911U6	CAC40 5350P 0620C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOPSU9	CAC40 5350P 0620T	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013343890	CAC40 5350P 0819B	EUR	0,07	0,08	0,06	8,75	1	0,06	125				
Warrant	DE000CP97YF4	CAC40 5350P 0819C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937564257	CAC40 5350P 0819S	EUR	0,12	0,12	0,07	1760,00	2	0,07	19000				
Warrant	DE000UCOKS05	CAC40 5350P 0819T	EUR	0,09	0,09	0,06	920,00	1	0,06	10000				
Warrant	DE000CU142W7	CAC40 5350P 0819Z	EUR	0,11	0,11	0,05			0,05					
Warrant	DE000CU35VL2	CAC40 5350P 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013333958	CAC40 5350P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7GXQ8	CAC40 5350P 0919C	EUR	0,27	0,28	0,23	112474,00	20	0,24	446300				
Warrant	LU1921020225	CAC40 5350P 0919S	EUR	0,33	0,34	0,25	3130,00	6	0,26	10000				
Warrant	DE000UCOF5B0	CAC40 5350P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU15GJ5	CAC40 5350P 0919Z	EUR	0,31	0,31	0,23	6890,00	2	0,23	26000				
Warrant	NL0013661804	CAC40 5350P 1019B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA2UQN8	CAC40 5350P 1019C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1969246120	CAC40 5350P 1019S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOKS08	CAC40 5350P 1019T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU35UK2	CAC40 5350P 1019Z	EUR	0,46	0,46	0,38			0,38					
Warrant	NL0013334360	CAC40 5350P 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921022197	CAC40 5350P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOFGD1	CAC40 5350P 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA1PAA1	CAC40 5350TIOPENC	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	DE000KA1PAU9	CAC40 5350TClOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1968987948	CAC40 5350TClOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000KA1N9V4	CAC40 5350Tl 0819C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1969062402	CAC40 5350Tl 0819S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000KA1N9G5	CAC40 5350Tl 0919C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1969062741	CAC40 5350Tl 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UC0S443	CAC40 5350Tl 0919T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CU15TH2	CAC40 5350Tl 0919Z	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000KA2UM85	CAC40 5350Tl 1019C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000KA1QC35	CAC40 5350Tl 1219C	EUR	1,60	2,04	1,60	353,00	2	2,04	200				
Warrant	LU1969088621	CAC40 5350Tl 1219S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC0S4K9	CAC40 5350Tl 1219T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CU34V53	CAC40 5355Tl 0919Z	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1968914397	CAC40 5355Tl OPENS	EUR											
Warrant	LU1968994134	CAC40 5355Tl OPENS	EUR	2,85	3,02	2,65	124574,62	12	2,96	43742				
Warrant	DE000CU15FK5	CAC40 5358TClOPENZ	EUR	0,30	0,31	0,30	1500,00	2	0,31	5000				
Warrant	DE000UCOPQH0	CAC40 5360C 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOPRC9	CAC40 5360P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1QZJ7	CAC40 5360Tl 0819C	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1969001442	CAC40 5360Tl 0819S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UC0S3P0	CAC40 5360Tl 0819T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU15TG4	CAC40 5360Tl 0819Z	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP999N6	CAC40 5360Tl 0919C	EUR	1,89	2,03	1,87	1693,00	2	2,03	900				
Warrant	LU1969063129	CAC40 5360Tl 0919S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000UC0S450	CAC40 5360Tl 0919T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC0S4L7	CAC40 5360Tl 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CU34Y46	CAC40 5365Tl 0919Z	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOM883	CAC40 5368TS OPENT	EUR											
Warrant	DE000KA1QZK5	CAC40 5370Tl 0819C	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1969001871	CAC40 5370Tl 0819S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CU15UB3	CAC40 5370Tl 0819Z	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000KA1PA87	CAC40 5370Tl 0919C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UC0S468	CAC40 5370Tl 0919T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UC0S4M5	CAC40 5370Tl 1219T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CU15VG0	CAC40 5373Tl OPENZ	EUR	1,86	1,94	1,86	4662,50	2	1,94	2500				
Warrant	DE000CU142N6	CAC40 5375C 0819Z	EUR	0,76	0,97	0,76			0,97					
Warrant	NI0013335656	CAC40 5375C 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1921018914	CAC40 5375C 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0GU80	CAC40 5375C 0919T	EUR											
Warrant	NI0013348212	CAC40 5375C 1219B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOPRN6	CAC40 5375C 1219T	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1969036828	CAC40 5375P 0819S	EUR	0,15	0,15	0,09	1500,00	1	0,09	10000				
Warrant	DE000CU16MC6	CAC40 5375P 0819Z	EUR	0,13	0,13	0,07			0,07					
Warrant	NI0013337488	CAC40 5375P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921020498	CAC40 5375P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0GX52	CAC40 5375P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU35WU7	CAC40 5375P 0919Z	EUR	0,34	0,34	0,26			0,26					
Warrant	NI0013348436	CAC40 5375P 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOP575	CAC40 5375P 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA1PA89	CAC40 5375TClOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KA1PDV1	CAC40 5375TClOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1969072112	CAC40 5375TClOPENS	EUR	1,73	1,79	1,73	2753,40	2	1,79	1580				
Warrant	LU1969019733	CAC40 5375Tl 0819S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1969083150	CAC40 5375Tl 0919S	EUR	1,75	1,96	1,75	4583,00	3	1,90	2500				
Warrant	DE000CU15UW9	CAC40 5375Tl 0919Z	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CU15V34	CAC40 5377Tl OPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000KA1QZL3	CAC40 5380Tl 0819C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1969002176	CAC40 5380Tl 0819S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UC0S3Q8	CAC40 5380Tl 0819T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CU15UV1	CAC40 5380Tl 0819Z	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA1PA95	CAC40 5380Tl 0919C	EUR	1,70	1,84	1,70	629,00	1	1,84	370				
Warrant	LU1969146767	CAC40 5380Tl 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC0S476	CAC40 5380Tl 0919T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC0S4N3	CAC40 5380Tl 1219T	EUR	1,64	1,75	1,62	9102,80	2	1,75	5600				
Warrant	DE000UCOM297	CAC40 5380TS 0919T	EUR											
Warrant	DE000UCOPG87	CAC40 5380TS 1219T	EUR											
Warrant	LU1969080214	CAC40 5381Tl OPENS	EUR	2,17	2,71	2,17	20937,00	6	2,70	8200				
Warrant	DE000CU15V42	CAC40 5383TClOPENZ	EUR	0,23	0,28	0,23	8230,00	9	0,28	31000				
Warrant	DE000CU34V38	CAC40 5385Tl 0919Z	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOPQJ6	CAC40 5390C 0919T	EUR	1,10	1,10	1,10			1,10					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOPRD7	CAC40 5390P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA1Q2M1	CAC40 5390TL 0819C	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1969002416	CAC40 5390TL 0819S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU15UT5	CAC40 5390TL 0819Z	EUR	1,25	1,72	1,25	17620,00	12	1,72	12000				
Warrant	DE000KA1PBA9	CAC40 5390TL 0919C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UC0S484	CAC40 5390TL 0919T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0S4P8	CAC40 5390TL 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCORZL9	CAC40 5392TL OPENT	EUR	1,59	1,73	1,54	346,66	2	1,73	222				
Warrant	DE000CU34Y20	CAC40 5395TL 0919Z	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCORZR6	CAC40 5395TL OPENT	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013339492	CAC40 5400C 0320B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP5HMK6	CAC40 5400C 0320C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1910454088	CAC40 5400C 0320S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCDDN9	CAC40 5400C 0320T	EUR											
Warrant	DE000CJ5BNE8	CAC40 5400C 0320Z	EUR	1,44	1,60	1,44			1,60					
Warrant	NL0013348675	CAC40 5400C 0620B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP911H3	CAC40 5400C 0620C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921023245	CAC40 5400C 0620S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOKT53	CAC40 5400C 0620T	EUR											
Warrant	DE000CJ5B542	CAC40 5400C 0620Z	EUR	1,26	1,41	1,26			1,41					
Warrant	NL0013266448	CAC40 5400C 0819B	EUR	0,80	0,88	0,80	4200,00	2	0,87	5000				
Warrant	DE000CP97XZ4	CAC40 5400C 0819C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1937560933	CAC40 5400C 0819S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOKRL1	CAC40 5400C 0819T	EUR											
Warrant	DE000CJ81N46	CAC40 5400C 0819Z	EUR	0,66	0,86	0,66			0,86					
Warrant	NL0012961155	CAC40 5400C 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP5HMJ8	CAC40 5400C 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1817221770	CAC40 5400C 0919S	EUR											
Warrant	DE000UCOEEEN8	CAC40 5400C 0919T	EUR											
Warrant	DE000CJ3V891	CAC40 5400C 0919Z	EUR	0,87	1,05	0,87			1,05					
Warrant	NL0013339369	CAC40 5400C 1019B	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1969239265	CAC40 5400C 1019S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOKSA2	CAC40 5400C 1019T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU14R15	CAC40 5400C 1019Z	EUR	0,98	1,16	0,98			1,16					
Warrant	DE000CU14Z59	CAC40 5400C 1119Z	EUR	1,10	1,27	1,10			1,27					
Warrant	NL0013251747	CAC40 5400C 1219B	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CQ98Z77	CAC40 5400C 1219C	EUR	1,40	1,41	1,40	434,00	1	1,41	310				
Warrant	LU1248637321	CAC40 5400C 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCODH15	CAC40 5400C 1219T	EUR											
Warrant	DE000CJ5BM67	CAC40 5400C 1219Z	EUR	1,22	1,40	1,22			1,40					
Warrant	LU1248638568	CAC40 5400C 1220S	EUR	1,60	1,74	1,60	3760,00	1	1,74	2350				
Warrant	DE000UCOKTW4	CAC40 5400C 1220T	EUR											
Warrant	LU1946335996	CAC40 5400C 1221S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CU35VA1	CAC40 5400P 0120Z	EUR	0,95	0,95	0,85			0,85					
Warrant	NL0013339633	CAC40 5400P 0320B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP7GXS4	CAC40 5400P 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1910597787	CAC40 5400P 0320S	EUR	1,10	1,10	1,07	8800,00	2	1,07	8000				
Warrant	DE000UCOFGB5	CAC40 5400P 0320T	EUR											
Warrant	DE000CU16NA8	CAC40 5400P 0320Z	EUR	1,15	1,15	1,04			1,04					
Warrant	NL0013348832	CAC40 5400P 0620B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP91711	CAC40 5400P 0620C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1921024995	CAC40 5400P 0620S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOKTMS	CAC40 5400P 0620T	EUR											
Warrant	DE000CU12IV1	CAC40 5400P 0620Z	EUR	1,67	1,67	1,54			1,54					
Warrant	NL0013333941	CAC40 5400P 0819B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP97YE7	CAC40 5400P 0819C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937564414	CAC40 5400P 0819S	EUR	0,16	0,16	0,10	9047,20	3	0,10	82170				
Warrant	DE000UCOKS13	CAC40 5400P 0819T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU35E23	CAC40 5400P 0819Z	EUR	0,05	0,05	0,00			0,00					
Warrant	DE000CU12IN8	CAC40 5400P 0819Z	EUR	0,15	0,16	0,08	2795,80	5	0,08	23960				
Warrant	DE000CU35WT9	CAC40 5400P 0819Z	EUR	0,12	0,12	0,04			0,04					
Warrant	NL0013333966	CAC40 5400P 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7GZ88	CAC40 5400P 0919C	EUR	0,38	0,38	0,29	2375,00	4	0,29	7000				
Warrant	LU1921020571	CAC40 5400P 0919S	EUR	0,39	0,39	0,30	4320,00	3	0,31	13000				
Warrant	DE000UCOGGJ6	CAC40 5400P 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ82QK5	CAC40 5400P 0919Z	EUR	0,38	0,38	0,28	2520,00	1	0,28	8400				
Warrant	NL0013339468	CAC40 5400P 1019B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA2UQM0	CAC40 5400P 1019C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1969246393	CAC40 5400P 1019S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOKSR6	CAC40 5400P 1019T	EUR	0,49	0,50	0,43	4208,00	8	0,44	9000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU12Y00	CAC40 5400P 1019Z	EUR	0,53	0,53	0,44	1788,00	2	0,44	3900				
Warrant	DE000CU15327	CAC40 5400P 1119Z	EUR	0,67	0,67	0,58			0,58					
Warrant	NL0013333990	CAC40 5400P 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910611364	CAC40 5400P 1219S	EUR	0,85	0,85	0,73	20292,10	10	0,76	26280				
Warrant	DE000UCOFW30	CAC40 5400P 1219T	EUR	0,74	0,75	0,74	888,00	1	0,75	1200				
Warrant	DE000CU15MD6	CAC40 5400P 1219Z	EUR	0,84	0,84	0,75			0,75					
Warrant	LU1946290951	CAC40 5400P 1220S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000KA1PC10	CAC40 5400T CIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA1PDW9	CAC40 5400T CIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1650389759	CAC40 5400T CIOPENS	EUR											
Warrant	LU1969072898	CAC40 5400T CIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000KA1PB45	CAC40 5400TL 0819C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1969143582	CAC40 5400TL 0819S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOS3R6	CAC40 5400TL 0819T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000KA1PB87	CAC40 5400TL 0919C	EUR	1,24	1,64	1,24	2128,00	4	1,64	1500				
Warrant	LU1969147815	CAC40 5400TL 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOS492	CAC40 5400TL 0919T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CU15UR9	CAC40 5400TL 0919Z	EUR	1,17	1,64	1,17	5060,00	2	1,64	4000				
Warrant	DE000KA2UM93	CAC40 5400TL 1019C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000KA1QC43	CAC40 5400TL 1219C	EUR	1,58	1,58	1,57	2370,00	1	1,57	1500				
Warrant	LU1969155248	CAC40 5400TL 1219S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOS4Q6	CAC40 5400TL 1219T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU15VH8	CAC40 5403TL OPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CU34X54	CAC40 5405TL 0919Z	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1969080560	CAC40 5406TL OPENS	EUR	1,95	2,45	1,95	1462,50	1	2,45	750				
Warrant	DE000UCOPQK4	CAC40 5410C 0919T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOPRES	CAC40 5410P 0919T	EUR	0,32	0,32	0,31	413,40	1	0,31	1300				
Warrant	DE000KA1QZN9	CAC40 5410TL 0819C	EUR	1,55	1,56	1,54	15500,00	1	1,54	10000				
Warrant	LU1969002762	CAC40 5410TL 0819S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CU15UP3	CAC40 5410TL 0819Z	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA1PBC5	CAC40 5410TL 0919C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOS4A0	CAC40 5410TL 0919T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOS4R4	CAC40 5410TL 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU15V59	CAC40 5413T CIOPENZ	EUR	0,24	0,26	0,24	9650,00	3	0,26	40000				
Warrant	DE000CU34X47	CAC40 5415TL 0919Z	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCORZM7	CAC40 5417TL OPENT	EUR	0,97	1,48	0,90	654,06	6	1,48	640				
Warrant	DE000KA1QZP4	CAC40 5420TL 0819C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1969003067	CAC40 5420TL 0819S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOS3S4	CAC40 5420TL 0819T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU15UM0	CAC40 5420TL 0819Z	EUR	0,97	1,43	0,90	6885,96	6	1,43	6054				
Warrant	DE000KA1PBD3	CAC40 5420TL 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1969148896	CAC40 5420TL 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOS4B8	CAC40 5420TL 0919T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOS4S2	CAC40 5420TL 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCORZS4	CAC40 5420TL OPENT	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CU142P1	CAC40 5425C 0819Z	EUR	0,57	0,75	0,57			0,75					
Warrant	NL0013335664	CAC40 5425C 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921019052	CAC40 5425C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOGU98	CAC40 5425C 0919T	EUR											
Warrant	NL0013348220	CAC40 5425C 1219B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOPRP1	CAC40 5425C 1219T	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1969037396	CAC40 5425P 0819S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU16MD4	CAC40 5425P 0819Z	EUR	0,19	0,19	0,10			0,10					
Warrant	NL0013337496	CAC40 5425P 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921020654	CAC40 5425P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOH6P6	CAC40 5425P 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU35T67	CAC40 5425P 0919Z	EUR	0,42	0,42	0,32			0,32					
Warrant	NL0013348444	CAC40 5425P 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOPS83	CAC40 5425P 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA1PDX7	CAC40 5425T CIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA1PC28	CAC40 5425T CIOPENC	EUR	1,21	1,23	1,21	363,00	1	1,23	300				
Warrant	LU1969073516	CAC40 5425T CIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1988674385	CAC40 5425TL 0819S	EUR	1,01	1,42	1,01	2917,50	2	1,40	2300				
Warrant	LU1969083408	CAC40 5425TL 0919S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CU150H1	CAC40 5425TL 0919Z	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU15XA9	CAC40 5427TL OPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000KA1QZQ2	CAC40 5430TL 0819C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1969003497	CAC40 5430TL 0819S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU15UL2	CAC40 5430TL 0819Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA1PBE1	CAC40 5430TL 0919C	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	DE000UC0S4C6	CAC40 5430TL 0919T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC0S4T0	CAC40 5430TL 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1969080990	CAC40 5432TL OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	FR0012599876	CAC40 5432TS OPENS	EUR											
Warrant	LU1651911965	CAC40 5432TS OPENS	EUR											
Warrant	DE000CU15VJ4	CAC40 5433TL OPENZ	EUR	0,86	1,36	0,86	3342,40	4	1,35	2680				
Warrant	DE000CU34X39	CAC40 5435TL 0919Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOPQL2	CAC40 5440C 0919T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOPV62	CAC40 5440P 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1QZRO	CAC40 5440TL 0819C	EUR	1,09	1,25	1,07	1017,00	2	1,25	900				
Warrant	LU1969003737	CAC40 5440TL 0819S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0S3T2	CAC40 5440TL 0819T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU15UK4	CAC40 5440TL 0819Z	EUR	0,75	1,23	0,75	4852,37	5	1,23	5319				
Warrant	DE000KA1PBF8	CAC40 5440TL 0919C	EUR	1,08	1,25	1,08	1296,00	1	1,25	1200				
Warrant	LU1969149860	CAC40 5440TL 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC0S4D4	CAC40 5440TL 0919T	EUR	1,08	1,21	1,08	216,60	2	1,21	200				
Warrant	DE000UC0S4U8	CAC40 5440TL 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCORZNS	CAC40 5442TL OPENT	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU15V67	CAC40 5443TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU12386	CAC40 5443TPIOPENZ	EUR											
Warrant	DE000CU34X21	CAC40 5445TL 0919Z	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCORZT2	CAC40 5445TL OPENT	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0013348485	CAC40 5450C 0320B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP4LMV8	CAC40 5450C 0320C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCODNK7	CAC40 5450C 0320T	EUR											
Warrant	DE000CP917V1	CAC40 5450C 0620C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOPSFO	CAC40 5450C 0620T	EUR											
Warrant	NL0013343825	CAC40 5450C 0819B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP97X06	CAC40 5450C 0819C	EUR	0,61	0,66	0,56	23600,00	3	0,66	40000				
Warrant	LU1937561238	CAC40 5450C 0819S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOKRM9	CAC40 5450C 0819T	EUR											
Warrant	DE000CU12444	CAC40 5450C 0819Z	EUR	0,48	0,64	0,48			0,64					
Warrant	DE000CU35WS1	CAC40 5450C 0819Z	EUR	0,43	0,59	0,43			0,59					
Warrant	DE000CU35EW1	CAC40 5450C 0819Z	EUR	0,35	0,53	0,35			0,53					
Warrant	NL0013333230	CAC40 5450C 0919B	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5FK22	CAC40 5450C 0919C	EUR	0,89	0,89	0,87	1246,00	2	0,87	1400				
Warrant	LU1921246465	CAC40 5450C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOF697	CAC40 5450C 0919T	EUR											
Warrant	DE000CU14218	CAC40 5450C 0919Z	EUR	0,70	0,86	0,70			0,86					
Warrant	DE000KA2UQ99	CAC40 5450C 1019C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1969239349	CAC40 5450C 1019S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOKS80	CAC40 5450C 1019T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU35WV5	CAC40 5450C 1019Z	EUR	0,82	0,98	0,82			0,98					
Warrant	NL0013334246	CAC40 5450C 1219B	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1921021389	CAC40 5450C 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UC0EEP3	CAC40 5450C 1219T	EUR											
Warrant	NL0013348626	CAC40 5450P 0320B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP7GZ96	CAC40 5450P 0320C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOFW22	CAC40 5450P 0320T	EUR											
Warrant	DE000CP995T1	CAC40 5450P 0620C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOPSV7	CAC40 5450P 0620T	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013343908	CAC40 5450P 0819B	EUR	0,22	0,22	0,13	2200,00	1	0,13	10000				
Warrant	DE000CP97YD9	CAC40 5450P 0819C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937564687	CAC40 5450P 0819S	EUR	0,24	0,24	0,14	16200,00	5	0,14	90000				
Warrant	DE000UCOKS21	CAC40 5450P 0819T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU35RK8	CAC40 5450P 0819Z	EUR	0,17	0,17	0,06			0,06					
Warrant	DE000CU35E31	CAC40 5450P 0819Z	EUR	0,10	0,10	0,01			0,01					
Warrant	DE000CU142X5	CAC40 5450P 0819Z	EUR	0,22	0,22	0,12			0,12					
Warrant	NL0013334204	CAC40 5450P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP85QD0	CAC40 5450P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP85QB4	CAC40 5450P 0919C	EUR	0,45	0,45	0,36	2274,88	2	0,36	5824				
Warrant	LU1921246895	CAC40 5450P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOGLB3	CAC40 5450P 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU15ZD8	CAC40 5450P 0919Z	EUR	0,46	0,46	0,35			0,35					
Warrant	NL0013661812	CAC40 5450P 1019B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA2UQL2	CAC40 5450P 1019C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1969246559	CAC40 5450P 1019S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOKSS4	CAC40 5450P 1019T	EUR	0,53	0,54	0,52	2138,00	2	0,52	4000				
Warrant	DE000CU35UL0	CAC40 5450P 1019Z	EUR	0,62	0,62	0,51			0,51					
Warrant	NL0013337512	CAC40 5450P 1219B	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	LU1921022270	CAC40 5450P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOGGK4	CAC40 5450P 1219T	EUR	0,90	0,90	0,85	4064,80	3	0,86	4600				
Warrant	DE000KA1PC36	CAC40 5450TClOPENC	EUR	0,48	0,99	0,47	4581,40	9	0,99	6450				
Warrant	DE000KA1PJN5	CAC40 5450TClOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1969074167	CAC40 5450TClOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA1PF25	CAC40 5450TL 0819C	EUR	0,85	1,15	0,77	8691,00	8	1,15	9700				
Warrant	LU1969144630	CAC40 5450TL 0819S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA1PBG6	CAC40 5450TL 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1969150876	CAC40 5450TL 0919S	EUR	1,19	1,19	1,18	357,00	1	1,18	300				
Warrant	DE000UCOS4E2	CAC40 5450TL 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU15UJ6	CAC40 5450TL 0919Z	EUR	0,99	1,19	0,87	4262,14	5	1,16	4276				
Warrant	DE000KA2UMA4	CAC40 5450TL 1019C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KA1QC50	CAC40 5450TL 1219C	EUR	0,63	1,10	0,61	1545,50	5	1,10	1800				
Warrant	LU1969089272	CAC40 5450TL 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOS4V6	CAC40 5450TL 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA1P7A0	CAC40 5450TS 0919C	EUR											
Warrant	FR0012636215	CAC40 5451TS OPENS	EUR											
Warrant	DE000CU34X13	CAC40 5455TL 0919Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1969081378	CAC40 5457TL OPENS	EUR	1,41	1,95	1,41	2385,00	2	1,93	1500				
Warrant	DE000UCOPQM0	CAC40 5460C 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOQTV3	CAC40 5460P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA1QZS8	CAC40 5460TL 0819C	EUR	1,07	1,07	1,04	481,50	1	1,05	450				
Warrant	LU1969004032	CAC40 5460TL 0819S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOS3U0	CAC40 5460TL 0819T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU15405	CAC40 5460TL 0819Z	EUR	0,55	1,03	0,55	1035,00	3	1,03	1300				
Warrant	DE000KA1PBH4	CAC40 5460TL 0919C	EUR	0,55	1,06	0,55	630,00	2	1,06	1000				
Warrant	LU1969152062	CAC40 5460TL 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOS4F9	CAC40 5460TL 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOS4W4	CAC40 5460TL 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA2ULN9	CAC40 5460TS 0819C	EUR											
Warrant	DE000KA1P7B8	CAC40 5460TS 0919C	EUR											
Warrant	DE000KA2ULF5	CAC40 5460TS 0919C	EUR											
Warrant	DE000CU15VK2	CAC40 5463TL OPENZ	EUR	0,92	1,03	0,92	1932,00	1	1,03	2100				
Warrant	DE000CU34X05	CAC40 5465TL 0919Z	EUR	0,51	1,01	0,51	2720,00	2	1,01	4000				
Warrant	DE000UCORZP0	CAC40 5467TL OPENT	EUR	0,65	0,98	0,65	700,50	2	0,98	1000				
Warrant	DE000KA1QZT6	CAC40 5470TL 0819C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1969004388	CAC40 5470TL 0819S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU16ES9	CAC40 5470TL 0819Z	EUR	0,80	0,95	0,80	1690,42	3	0,94	1948				
Warrant	DE000KA1P615	CAC40 5470TL 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOSGK9	CAC40 5470TL 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOSGM5	CAC40 5470TL 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCORZU0	CAC40 5470TL OPENT	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KA2ULP4	CAC40 5470TS 0819C	EUR											
Warrant	DE000KA2ULG3	CAC40 5470TS 0919C	EUR											
Warrant	DE000KA1P7C6	CAC40 5470TS 0919C	EUR											
Warrant	DE000CU15XE1	CAC40 5474TClOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969238531	CAC40 5475C 0819S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU145M1	CAC40 5475C 0819Z	EUR	0,40	0,55	0,40			0,55					
Warrant	NL0013335672	CAC40 5475C 0919B	EUR	0,65	0,79	0,64	5580,00	3	0,79	8000				
Warrant	LU1921246549	CAC40 5475C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOGUA6	CAC40 5475C 0919T	EUR											
Warrant	NL0013348238	CAC40 5475C 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOPRQ9	CAC40 5475C 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1969037636	CAC40 5475P 0819S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU16ME2	CAC40 5475P 0819Z	EUR	0,27	0,27	0,14			0,14					
Warrant	NL0013340615	CAC40 5475P 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921246978	CAC40 5475P 0919S	EUR	0,39	0,41	0,39	390,00	1	0,41	1000				
Warrant	DE000UCOH8A4	CAC40 5475P 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU35T75	CAC40 5475P 0919Z	EUR	0,51	0,51	0,39			0,39					
Warrant	NL0013348451	CAC40 5475P 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOPV88	CAC40 5475P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA1P7X2	CAC40 5475TClOPENC	EUR	0,22	0,79	0,18	9552,75	26	0,79	16270				
Warrant	DE000KA1P789	CAC40 5475TClOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969180865	CAC40 5475TClOPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1988674468	CAC40 5475TL 0819S	EUR	0,85	0,94	0,76	3020,00	3	0,92	3500				
Warrant	LU1969083747	CAC40 5475TL 0919S	EUR	0,89	0,95	0,89	267,00	1	0,95	300				
Warrant	DE000CU16LL9	CAC40 5475TL 0919Z	EUR	0,71	0,91	0,71	284,00	1	0,91	400				
Warrant	DE000CU151X6	CAC40 5476TL OPENZ	EUR	1,39	1,95	1,37	5223,50	4	1,91	3150				
Warrant	DE000KA1QZU4	CAC40 5480TL 0819C	EUR	0,47	0,86	0,47	1410,00	1	0,86	3000				
Warrant	LU1969004628	CAC40 5480TL 0819S	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	DE000CU16ER1	CAC40 5480TL 0819Z	EUR	0,34	0,84	0,34	810,00	2	0,84	2000				
Warrant	DE000KA1P623	CAC40 5480TL 0919C	EUR	0,67	0,86	0,67	134,00	1	0,86	200				
Warrant	LU1969187449	CAC40 5480TL 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOSU52	CAC40 5480TL 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOSUH6	CAC40 5480TL 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA2ULQ2	CAC40 5480TS 0819C	EUR											
Warrant	DE000KA2ULH1	CAC40 5480TS 0919C	EUR											
Warrant	LU1969182721	CAC40 5483TL OPENS	EUR	1,19	1,72	1,15	3191,00	5	1,70	2500				
Warrant	DE000CU34XZ7	CAC40 5485TL 0919Z	EUR	0,26	0,85	0,26	1258,00	5	0,81	2300				
Warrant	DE000UCOPQN8	CAC40 5490C 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCQQTW1	CAC40 5490P 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA1QZV2	CAC40 5490TL 0819C	EUR	0,26	0,83	0,26	316,55	4	0,76	1105				
Warrant	LU1969005195	CAC40 5490TL 0819S	EUR	0,31	0,78	0,31	3145,00	4	0,78	4500				
Warrant	DE000CU16F41	CAC40 5490TL 0819Z	EUR	0,16	0,74	0,16	6421,00	13	0,74	12900				
Warrant	DE000KA1P631	CAC40 5490TL 0919C	EUR	0,28	0,81	0,20	16540,52	9	0,77	31584				
Warrant	DE000UCOSU60	CAC40 5490TL 0919T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOSUJ2	CAC40 5490TL 1219T	EUR	0,43	0,70	0,42	510,83	4	0,70	910				
Warrant	DE000KA2ULR0	CAC40 5490TS 0819C	EUR											
Warrant	DE000KA1P7E2	CAC40 5490TS 0919C	EUR											
Warrant	DE000KA2ULJ7	CAC40 5490TS 0919C	EUR											
Warrant	DE000CU35ZK1	CAC40 5490TS 1019Z	EUR											
Warrant	DE000CU16GP0	CAC40 5493TL OPENZ	EUR	0,44	0,74	0,44	1689,00	4	0,74	3350				
Warrant	DE000CU34XY0	CAC40 5495TL 0919Z	EUR	0,46	0,73	0,46	1809,20	6	0,71	2910				
Warrant	NL0013339500	CAC40 5500C 0320B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP6PUT1	CAC40 5500C 0320C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1910542965	CAC40 5500C 0320S	EUR	1,20	1,34	1,20	9252,00	4	1,34	7100				
Warrant	DE000UCODNLS	CAC40 5500C 0320T	EUR											
Warrant	DE000CU143F0	CAC40 5500C 0320Z	EUR	1,15	1,30	1,15			1,30					
Warrant	NL0013348683	CAC40 5500C 0620B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP97XU5	CAC40 5500C 0620C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1921023328	CAC40 5500C 0620S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOKT61	CAC40 5500C 0620T	EUR											
Warrant	DE000UCOKUC4	CAC40 5500C 0621T	EUR											
Warrant	NL0013266919	CAC40 5500C 0819B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP97X14	CAC40 5500C 0819C	EUR	0,34	0,51	0,33	7178,90	6	0,47	16190				
Warrant	LU1937561402	CAC40 5500C 0819S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOKRN7	CAC40 5500C 0819T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU35RD3	CAC40 5500C 0819Z	EUR	0,27	0,39	0,27	59890,00	8	0,39	194000				
Warrant	DE000CU35EX9	CAC40 5500C 0819Z	EUR	0,19	0,30	0,19			0,30					
Warrant	DE000CU12451	CAC40 5500C 0819Z	EUR	0,32	0,45	0,32			0,45					
Warrant	NL0012961163	CAC40 5500C 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP5HGT9	CAC40 5500C 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1817221853	CAC40 5500C 0919S	EUR											
Warrant	DE000UCOF577	CAC40 5500C 0919T	EUR											
Warrant	DE000CJ5B5Y4	CAC40 5500C 0919Z	EUR	0,55	0,70	0,55	680,00	2	0,69	1000				
Warrant	NL0013339377	CAC40 5500C 1019B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA2UQA5	CAC40 5500C 1019C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1969239851	CAC40 5500C 1019S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOKSC8	CAC40 5500C 1019T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU34ZZ2	CAC40 5500C 1019Z	EUR	0,67	0,82	0,67			0,82					
Warrant	DE000CU35WX1	CAC40 5500C 1119Z	EUR	0,80	0,94	0,80			0,94					
Warrant	NL0012300693	CAC40 5500C 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ98285	CAC40 5500C 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921247943	CAC40 5500C 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOEEQ1	CAC40 5500C 1219T	EUR											
Warrant	DE000CJ81PE2	CAC40 5500C 1219Z	EUR	0,92	1,08	0,92			1,08					
Warrant	NL0012300768	CAC40 5500C 1220B	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1896234884	CAC40 5500C 1220S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOKTX2	CAC40 5500C 1220T	EUR	1,46	1,46	1,46	437,70	1	1,46	300				
Warrant	NL0012233993	CAC40 5500C 1221B	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1946336028	CAC40 5500C 1221S	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0012724330	CAC40 5500C 1222B	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1876950749	CAC40 5500C 1222S	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1896271142	CAC40 5500C 1223S	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0013339641	CAC40 5500P 0320B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP85QE8	CAC40 5500P 0320C	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP85QC2	CAC40 5500P 0320C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921022353	CAC40 5500P 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOGGH0	CAC40 5500P 0320T	EUR											
Warrant	NL0013352396	CAC40 5500P 0620B	EUR	1,86	1,86	1,86			1,86					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1PEN6	CAC40 5500P 0620C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1921025026	CAC40 5500P 0620S	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOKTN3	CAC40 5500P 0620T	EUR											
Warrant	DE000UCOKUG5	CAC40 5500P 0621T	EUR											
Warrant	NL0013340771	CAC40 5500P 0819B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1PEP1	CAC40 5500P 0819C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969055455	CAC40 5500P 0819S	EUR	0,23	0,23	0,20	2420,50	4	0,20	10780				
Warrant	DE000UCOKS39	CAC40 5500P 0819T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU12YT4	CAC40 5500P 0819Z	EUR	0,32	0,32	0,18	33075,17	18	0,18	148348				
Warrant	DE000CU35RL6	CAC40 5500P 0819Z	EUR	0,26	0,26	0,11	6890,00	5	0,11	46000				
Warrant	DE000CU35E49	CAC40 5500P 0819Z	EUR	0,18	0,18	0,02	1498,50	5	0,02	33300				
Warrant	NL0013334212	CAC40 5500P 0919B	EUR	0,48	0,49	0,46	485,00	2	0,46	1000				
Warrant	DE000CP867H7	CAC40 5500P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP867K1	CAC40 5500P 0919C	EUR	0,47	0,47	0,43	1850,00	3	0,44	4000				
Warrant	LU1937255898	CAC40 5500P 0919S	EUR	0,47	0,51	0,45	9650,00	4	0,46	20000				
Warrant	DE000UCOHPF3	CAC40 5500P 0919T	EUR											
Warrant	DE000CJ833M7	CAC40 5500P 0919Z	EUR	0,56	0,56	0,43			0,43					
Warrant	NL0013340714	CAC40 5500P 1019B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA2UQK4	CAC40 5500P 1019C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969246716	CAC40 5500P 1019S	EUR	0,65	0,65	0,60	2998,39	6	0,63	4801				
Warrant	DE000UCOKST2	CAC40 5500P 1019T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU16M59	CAC40 5500P 1019Z	EUR	0,73	0,73	0,60			0,60					
Warrant	DE000CU35U23	CAC40 5500P 1119Z	EUR	0,87	0,87	0,75			0,75					
Warrant	NL0013340631	CAC40 5500P 1219B	EUR	1,06	1,07	0,95	4744,00	6	0,97	4700				
Warrant	LU1921248164	CAC40 5500P 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOGLC1	CAC40 5500P 1219T	EUR											
Warrant	DE000CU152E6	CAC40 5500P 1219Z	EUR	1,04	1,04	0,93			0,93					
Warrant	NL0012300818	CAC40 5500P 1220B	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1251353584	CAC40 5500P 1220S	EUR											
Warrant	DE000UCOKU76	CAC40 5500P 1220T	EUR											
Warrant	NL0012300909	CAC40 5500P 1221B	EUR	3,56	3,56	3,56			3,56					
Warrant	NL0012725535	CAC40 5500P 1222B	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000KA1P7Y0	CAC40 5500T CIOPENC	EUR											
Warrant	DE000KA1QA60	CAC40 5500T CIOPENC	EUR											
Warrant	LU1969181087	CAC40 5500T CIOPENS	EUR											
Warrant	LU1969177135	CAC40 5500T CIOPENS	EUR											
Warrant	DE000KA2UL86	CAC40 5500TL 0819C	EUR											
Warrant	DE000KA1P9E8	CAC40 5500TL 0819C	EUR											
Warrant	LU1969174389	CAC40 5500TL 0819S	EUR											
Warrant	LU1969187019	CAC40 5500TL 0819S	EUR											
Warrant	DE000UCOSTZ0	CAC40 5500TL 0819T	EUR											
Warrant	DE000KA2UKZ5	CAC40 5500TL 0919C	EUR											
Warrant	DE000KA1P649	CAC40 5500TL 0919C	EUR											
Warrant	LU1969174546	CAC40 5500TL 0919S	EUR											
Warrant	LU1969187795	CAC40 5500TL 0919S	EUR											
Warrant	DE000UCOSU78	CAC40 5500TL 0919T	EUR											
Warrant	DE000CU35ZE4	CAC40 5500TL 0919Z	EUR											
Warrant	DE000CU16F33	CAC40 5500TL 0919Z	EUR											
Warrant	DE000KA2UMB2	CAC40 5500TL 1019C	EUR											
Warrant	DE000KA1QC68	CAC40 5500TL 1219C	EUR											
Warrant	DE000KA2UMD8	CAC40 5500TL 1219C	EUR											
Warrant	LU1969188769	CAC40 5500TL 1219S	EUR											
Warrant	LU1969175196	CAC40 5500TL 1219S	EUR											
Warrant	DE000UCOSUK0	CAC40 5500TL 1219T	EUR											
Warrant	DE000KA2ULS8	CAC40 5500TS 0819C	EUR											
Warrant	DE000KA1P7H5	CAC40 5500TS 0819C	EUR											
Warrant	DE000KA2ULK5	CAC40 5500TS 0919C	EUR											
Warrant	DE000KA1P7F9	CAC40 5500TS 0919C	EUR											
Warrant	DE000CU35ZL9	CAC40 5500TS 0919Z	EUR											
Warrant	DE000CU34XX2	CAC40 5505TL 0919Z	EUR											
Warrant	LU1647860482	CAC40 5506TS OPENS	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969182994	CAC40 5508TL OPENS	EUR											
Warrant	DE000UCOPQP3	CAC40 5510C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOQTX9	CAC40 5510P 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA2UL94	CAC40 5510TL 0819C	EUR											
Warrant	DE000KA1QZW0	CAC40 5510TL 0819C	EUR											
Warrant	LU1969005435	CAC40 5510TL 0819S	EUR											
Warrant	DE000CU16F25	CAC40 5510TL 0819Z	EUR											
Warrant	DE000KA1P656	CAC40 5510TL 0919C	EUR											
Warrant	DE000KA2UL03	CAC40 5510TL 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	DE000UCOSU86	CAC40 5510TL 0919T	EUR											
Warrant	DE000CU352F1	CAC40 5510TL 1019Z	EUR											
Warrant	DE000UCOSUL8	CAC40 5510TL 1219T	EUR											
Warrant	DE000KA2UL16	CAC40 5510TS 0819C	EUR											
Warrant	DE000CU35XT7	CAC40 5510TS 0819Z	EUR											
Warrant	DE000KA2ULL3	CAC40 5510TS 0919C	EUR											
Warrant	DE000CU352M7	CAC40 5510TS 1019Z	EUR											
Warrant	DE000CU16NY8	CAC40 5511TL OPENZ	EUR											
Warrant	DE000UCOSS80	CAC40 5512TL OPENT	EUR											
Warrant	DE000CU34XW4	CAC40 5515TL 0919Z	EUR											
Warrant	DE000UCOSRU5	CAC40 5515TL OPENT	EUR											
Warrant	DE000CU16HU8	CAC40 5518TCIOPENZ	EUR											
Warrant	DE000CU16HT0	CAC40 5520TCIOPENZ	EUR											
Warrant	DE000KA2ULA6	CAC40 5520TL 0819C	EUR											
Warrant	DE000KA1QZ8	CAC40 5520TL 0819C	EUR											
Warrant	LU1969005781	CAC40 5520TL 0819S	EUR											
Warrant	DE000CU35XQ3	CAC40 5520TL 0819Z	EUR											
Warrant	DE000CU16F17	CAC40 5520TL 0819Z	EUR											
Warrant	DE000KA1P664	CAC40 5520TL 0919C	EUR											
Warrant	DE000KA2UL11	CAC40 5520TL 0919C	EUR											
Warrant	LU1969187951	CAC40 5520TL 0919S	EUR											
Warrant	DE000UCOSU94	CAC40 5520TL 0919T	EUR											
Warrant	DE000CU352G9	CAC40 5520TL 1019Z	EUR											
Warrant	DE000UCOSUM6	CAC40 5520TL 1219T	EUR											
Warrant	DE000KA2ULU4	CAC40 5520TS 0819C	EUR											
Warrant	DE000CU35XU5	CAC40 5520TS 0819Z	EUR											
Warrant	DE000KA2ULM1	CAC40 5520TS 0919C	EUR											
Warrant	DE000CU352N5	CAC40 5520TS 1019Z	EUR	0,24	0,24	0,24	120,00	1	0,24	500				
Warrant	DE000UCOSRV3	CAC40 5521TL OPENT	EUR											
Warrant	DE000CU16GQ8	CAC40 5522TL OPENZ	EUR											
Warrant	LU1969032678	CAC40 5525C 0819S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU14671	CAC40 5525C 0819Z	EUR	0,25	0,37	0,25								
Warrant	NL0013335821	CAC40 5525C 0919B	EUR	0,50	0,63	0,50	13570,00	8	0,63	23000				
Warrant	LU1921246622	CAC40 5525C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOGXR4	CAC40 5525C 0919T	EUR											
Warrant	DE000CU35YM0	CAC40 5525C 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU35YP3	CAC40 5525C 1019Z	EUR	0,74	0,74	0,74								
Warrant	NL0013348246	CAC40 5525C 1219B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOPRR7	CAC40 5525C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1969037982	CAC40 5525P 0819S	EUR	0,39	0,39	0,24	31900,00	6	0,24	110000				
Warrant	DE000CU16MF9	CAC40 5525P 0819Z	EUR	0,37	0,37	0,22	4025,40	6	0,22	14390				
Warrant	NL0013340797	CAC40 5525P 0919B	EUR	0,50	0,50	0,50								
Warrant	LU1937256359	CAC40 5525P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHFQ1	CAC40 5525P 0919T	EUR											
Warrant	DE000CU35T83	CAC40 5525P 0919Z	EUR	0,62	0,62	0,47			0,47					
Warrant	NL0013352297	CAC40 5525P 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOQU05	CAC40 5525P 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA1P7Z7	CAC40 5525TCIOPENC	EUR											
Warrant	DE000KA1QA78	CAC40 5525TCIOPENC	EUR											
Warrant	LU1969181160	CAC40 5525TCIOPENS	EUR											
Warrant	LU1988674542	CAC40 5525TL 0819S	EUR											
Warrant	DE000UCOSU03	CAC40 5525TL 0819T	EUR											
Warrant	LU1969084125	CAC40 5525TL 0919S	EUR											
Warrant	DE000CU16P64	CAC40 5525TL 0919Z	EUR											
Warrant	DE000KA2UHW8	CAC40 5525TPIOPENC	EUR											
Warrant	FR0012535060	CAC40 5529TS OPENS	EUR											
Warrant	LU1651912187	CAC40 5529TS OPENS	EUR											
Warrant	DE000KA1QZV6	CAC40 5530TL 0819C	EUR											
Warrant	DE000KA2ULB4	CAC40 5530TL 0819C	EUR											
Warrant	LU1969006086	CAC40 5530TL 0819S	EUR											
Warrant	DE000CU35XR1	CAC40 5530TL 0819Z	EUR											
Warrant	DE000CU16LF1	CAC40 5530TL 0819Z	EUR											
Warrant	DE000KA1P672	CAC40 5530TL 0919C	EUR											
Warrant	DE000KA2UL29	CAC40 5530TL 0919C	EUR											
Warrant	DE000UCOSUA1	CAC40 5530TL 0919T	EUR											
Warrant	DE000CU35ZH7	CAC40 5530TL 1019Z	EUR											
Warrant	DE000UCOSUN4	CAC40 5530TL 1219T	EUR											
Warrant	DE000KA2UGP4	CAC40 5530TS 0819C	EUR											
Warrant	DE000CU35XV3	CAC40 5530TS 0819Z	EUR											
Warrant	DE000KA2UGD0	CAC40 5530TS 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	DE000CU35KM9	CAC40 5535TL 0919Z	EUR											
Warrant	DE000UCOSS98	CAC40 5537TL OPENT	EUR											
Warrant	DE000UCOPQQ1	CAC40 5540C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOSDN0	CAC40 5540P 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1RQ53	CAC40 5540TL 0819C	EUR											
Warrant	DE000KA2ULC2	CAC40 5540TL 0819C	EUR											
Warrant	LU1988674898	CAC40 5540TL 0819S	EUR											
Warrant	DE000CU35D26	CAC40 5540TL 0819Z	EUR											
Warrant	DE000CU35XS9	CAC40 5540TL 0819Z	EUR											
Warrant	DE000KA2UL37	CAC40 5540TL 0919C	EUR											
Warrant	DE000KA1RQX5	CAC40 5540TL 0919C	EUR											
Warrant	DE000UCOUM25	CAC40 5540TL 0919T	EUR											
Warrant	DE000CU35ZJ3	CAC40 5540TL 1019Z	EUR											
Warrant	DE000UCOUM41	CAC40 5540TL 1219T	EUR											
Warrant	DE000KA2UGQ2	CAC40 5540TS 0819C	EUR											
Warrant	DE000KA2TX85	CAC40 5540TS 0819C	EUR											
Warrant	DE000KA2U523	CAC40 5540TS 0819C	EUR											
Warrant	DE000CU35XW1	CAC40 5540TS 0819Z	EUR	0,25	0,25	0,09	306,00	2	0,09	1800				
Warrant	DE000KA2U5T6	CAC40 5540TS 0919C	EUR											
Warrant	DE000KA2TWY5	CAC40 5540TS 0919C	EUR											
Warrant	DE000KA2UGE8	CAC40 5540TS 0919C	EUR											
Warrant	DE000CU35KN7	CAC40 5545TL 0919Z	EUR											
Warrant	DE000CU35JA6	CAC40 5548TCIOPENZ	EUR											
Warrant	FR0012636223	CAC40 5548TS OPENS	EUR											
Warrant	NL0013348493	CAC40 5550C 0320B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP4LMW6	CAC40 5550C 0320C	EUR	1,16	1,17	1,16	232,00	1	1,17	200				
Warrant	DE000UCOEE00	CAC40 5550C 0320T	EUR											
Warrant	DE000CP97171	CAC40 5550C 0620C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOP5G8	CAC40 5550C 0620T	EUR											
Warrant	NL0013343833	CAC40 5550C 0819B	EUR	0,28	0,31	0,27	13520,00	6	0,31	48000				
Warrant	DE000CP97X22	CAC40 5550C 0819C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1969033056	CAC40 5550C 0819S	EUR	0,25	0,32	0,24	58810,00	9	0,31	207000				
Warrant	DE000UC0KRP2	CAC40 5550C 0819T	EUR	0,31	0,31	0,30	244,80	1	0,30	800				
Warrant	DE000CU12YH9	CAC40 5550C 0819Z	EUR	0,19	0,31	0,19	1385,43	4	0,29	5438				
Warrant	DE000CU35RE1	CAC40 5550C 0819Z	EUR	0,15	0,22	0,15			0,22					
Warrant	DE000CU35EY7	CAC40 5550C 0819Z	EUR	0,08	0,13	0,08	2732,59	6	0,13	30922				
Warrant	NL0013333248	CAC40 5550C 0919B	EUR	0,45	0,56	0,45	3600,00	1	0,56	8000				
Warrant	DE000CP6QVQ3	CAC40 5550C 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937253174	CAC40 5550C 0919S	EUR	0,45	0,57	0,45	1350,00	1	0,57	3000				
Warrant	DE000UCOGGE7	CAC40 5550C 0919T	EUR											
Warrant	DE000CU145N9	CAC40 5550C 0919Z	EUR	0,42	0,54	0,42	480,00	1	0,54	1000				
Warrant	NL0013661747	CAC40 5550C 1019B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA2UQB3	CAC40 5550C 1019C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1969240438	CAC40 5550C 1019S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOKSD6	CAC40 5550C 1019T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU16MU8	CAC40 5550C 1019Z	EUR	0,54	0,67	0,54			0,67					
Warrant	DE000CU35WY9	CAC40 5550C 1119Z	EUR	0,66	0,79	0,66			0,79					
Warrant	NL0013334253	CAC40 5550C 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1921248081	CAC40 5550C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0FGA7	CAC40 5550C 1219T	EUR											
Warrant	LU1477242413	CAC40 5550C 1221S	EUR											
Warrant	NL0013348634	CAC40 5550P 0320B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP867L9	CAC40 5550P 0320C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP867J3	CAC40 5550P 0320C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOGLA5	CAC40 5550P 0320T	EUR											
Warrant	DE000KA1PKQ6	CAC40 5550P 0620C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOQU39	CAC40 5550P 0620T	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013343916	CAC40 5550P 0819B	EUR	0,44	0,44	0,27	1420,00	2	0,28	4000				
Warrant	DE000KA1PKR4	CAC40 5550P 0819C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1969038287	CAC40 5550P 0819S	EUR	0,45	0,47	0,29	8050,00	8	0,29	22000				
Warrant	DE000UCOKS47	CAC40 5550P 0819T	EUR											
Warrant	DE000CU14689	CAC40 5550P 0819Z	EUR	0,44	0,44	0,26	558,00	2	0,26	1800				
Warrant	DE000CU35RM4	CAC40 5550P 0819Z	EUR	0,39	0,39	0,19	210,00	1	0,19	750				
Warrant	DE000CU35E56	CAC40 5550P 0819Z	EUR	0,33	0,33	0,10			0,10					
Warrant	NL0013342181	CAC40 5550P 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP92XN1	CAC40 5550P 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP92XL5	CAC40 5550P 0919C	EUR	0,53	0,54	0,53	535,00	2	0,53	1000				
Warrant	LU1969056008	CAC40 5550P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOJ3A3	CAC40 5550P 0919T	EUR											
Warrant	DE000CU153X2	CAC40 5550P 0919Z	EUR	0,68	0,68	0,52	234,00	1	0,52	450				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013661820	CAC40 5550P 1019B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA2UQJ6	CAC40 5550P 1019C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1969246989	CAC40 5550P 1019S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOKSU0	CAC40 5550P 1019T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU35UM8	CAC40 5550P 1019Z	EUR	0,84	0,84	0,70			0,70					
Warrant	NL0013340813	CAC40 5550P 1219B	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1921248248	CAC40 5550P 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOHFS7	CAC40 5550P 1219T	EUR											
Warrant	DE000KA2UC38	CAC40 5550T CIOPENC	EUR											
Warrant	DE000KA2UDX5	CAC40 5550T CIOPENC	EUR											
Warrant	DE000KA1RR78	CAC40 5550T CIOPENC	EUR											
Warrant	DE000KA1RSL6	CAC40 5550T CIOPENC	EUR											
Warrant	DE000KA2ULD0	CAC40 5550TL 0819C	EUR											
Warrant	DE000KA1RQ61	CAC40 5550TL 0819C	EUR											
Warrant	DE000KA2U5H1	CAC40 5550TL 0819C	EUR											
Warrant	DE000UCOUUY7	CAC40 5550TL 0819T	EUR											
Warrant	DE000UCOUM09	CAC40 5550TL 0819T	EUR											
Warrant	DE000KA2U571	CAC40 5550TL 0919C	EUR											
Warrant	DE000KA1RQY3	CAC40 5550TL 0919C	EUR											
Warrant	DE000KA2UL45	CAC40 5550TL 0919C	EUR											
Warrant	DE000UCOUM33	CAC40 5550TL 0919T	EUR											
Warrant	DE000UCOUU24	CAC40 5550TL 0919T	EUR											
Warrant	DE000CU35S84	CAC40 5550TL 0919Z	EUR											
Warrant	DE000CU35HS2	CAC40 5550TL 0919Z	EUR											
Warrant	DE000KA1RRR5	CAC40 5550TL 1219C	EUR											
Warrant	DE000KA2U654	CAC40 5550TL 1219C	EUR											
Warrant	DE000UCOUV08	CAC40 5550TL 1219T	EUR											
Warrant	DE000UCOUM58	CAC40 5550TL 1219T	EUR											
Warrant	DE000KA2UHX6	CAC40 5550T PIOPENC	EUR											
Warrant	DE000KA2TY84	CAC40 5550T PIOPENC	EUR											
Warrant	DE000KA1PV74	CAC40 5550T PIOPENC	EUR											
Warrant	DE000KA2TUU7	CAC40 5550T PIOPENC	EUR											
Warrant	DE000KA1PR70	CAC40 5550T PIOPENC	EUR											
Warrant	DE000KA2U605	CAC40 5550TS 0819C	EUR											
Warrant	DE000KA2UGR0	CAC40 5550TS 0819C	EUR	0,37	0,42	0,13	1847,81	5	0,27	6193				
Warrant	DE000KA2TX93	CAC40 5550TS 0819C	EUR											
Warrant	DE000KA1PQ14	CAC40 5550TS 0919C	EUR											
Warrant	DE000KA2TW22	CAC40 5550TS 0919C	EUR											
Warrant	DE000KA2UGF5	CAC40 5550TS 0919C	EUR											
Warrant	DE000KA2U5U4	CAC40 5550TS 0919C	EUR											
Warrant	DE000CU35XX9	CAC40 5550TS 0919Z	EUR	0,23	0,24	0,14	912,00	3	0,14	4800				
Warrant	DE000KA2UME6	CAC40 5550TS 1019C	EUR											
Warrant	DE000KA2UMS6	CAC40 5550TS 1219C	EUR											
Warrant	DE000CU35H87	CAC40 5552TL OPENZ	EUR											
Warrant	DE000CU35KP2	CAC40 5555TL 0919Z	EUR											
Warrant	DE000CU35S92	CAC40 5555TL 0919Z	EUR											
Warrant	DE000CU35YB3	CAC40 5559TS OPENZ	EUR											
Warrant	DE000UCOPQR9	CAC40 5560C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOSDP5	CAC40 5560P 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA1RQ79	CAC40 5560TL 0819C	EUR											
Warrant	DE000KA2U5J7	CAC40 5560TL 0819C	EUR											
Warrant	DE000KA2ULE8	CAC40 5560TL 0819C	EUR											
Warrant	LU1969006755	CAC40 5560TL 0819S	EUR											
Warrant	DE000CU35TA5	CAC40 5560TL 0819Z	EUR											
Warrant	DE000CU35HT0	CAC40 5560TL 0819Z	EUR											
Warrant	DE000KA2UL52	CAC40 5560TL 0919C	EUR											
Warrant	DE000KA1RQZ0	CAC40 5560TL 0919C	EUR											
Warrant	DE000KA2U589	CAC40 5560TL 0919C	EUR											
Warrant	DE000UCOUMAA4	CAC40 5560TL 0919T	EUR											
Warrant	DE000UCOUMCO	CAC40 5560TL 1219T	EUR											
Warrant	DE000KA2TXA3	CAC40 5560TS 0819C	EUR											
Warrant	DE000KA2U613	CAC40 5560TS 0819C	EUR											
Warrant	DE000KA2UAL6	CAC40 5560TS 0819C	EUR											
Warrant	DE000KA2UGS8	CAC40 5560TS 0819C	EUR	0,26	0,39	0,22	3350,00	3	0,22	11600				
Warrant	DE000CU35XY7	CAC40 5560TS 0819Z	EUR	0,29	0,32	0,13	1768,00	5	0,22	7150				
Warrant	DE000KA2UAE1	CAC40 5560TS 0919C	EUR											
Warrant	DE000KA2U5V2	CAC40 5560TS 0919C	EUR											
Warrant	DE000KA2UGG3	CAC40 5560TS 0919C	EUR	0,66	0,69	0,14	7118,99	8	0,14	18291				
Warrant	DE000KA2TX02	CAC40 5560TS 0919C	EUR											
Warrant	DE000KA1PUS1	CAC40 5560TS 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	DE000UCOV041	CAC40 5560TS 0919T	EUR											
Warrant	DE000UCOV081	CAC40 5560TS 1219T	EUR											
Warrant	DE000CU35P20	CAC40 5565TL 0919Z	EUR											
Warrant	DE000CU35YD9	CAC40 5568TPPIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA2U5K5	CAC40 5570TL 0819C	EUR											
Warrant	DE000KA1RQ87	CAC40 5570TL 0819C	EUR											
Warrant	DE000CU35TB3	CAC40 5570TL 0819Z	EUR											
Warrant	DE000CU35HU8	CAC40 5570TL 0819Z	EUR											
Warrant	DE000KA1RQ04	CAC40 5570TL 0919C	EUR											
Warrant	DE000KA2U597	CAC40 5570TL 0919C	EUR											
Warrant	DE000UC0UMB2	CAC40 5570TL 0919T	EUR											
Warrant	DE000UC0UMD8	CAC40 5570TL 1219T	EUR											
Warrant	DE000KA2U621	CAC40 5570TS 0819C	EUR											
Warrant	DE000KA2UGT6	CAC40 5570TS 0819C	EUR	0,39	0,53	0,20	7737,39	11	0,28	21686				
Warrant	DE000KA2TXB1	CAC40 5570TS 0819C	EUR											
Warrant	DE000KA2UAM4	CAC40 5570TS 0819C	EUR											
Warrant	DE000CU35XZ4	CAC40 5570TS 0819Z	EUR	0,35	0,56	0,26	7281,10	15	0,29	21440				
Warrant	DE000KA2TX10	CAC40 5570TS 0919C	EUR											
Warrant	DE000KA1PUT9	CAC40 5570TS 0919C	EUR											
Warrant	DE000KA2UAF8	CAC40 5570TS 0919C	EUR											
Warrant	DE000KA2UGH1	CAC40 5570TS 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA2U5W0	CAC40 5570TS 0919C	EUR											
Warrant	DE000UCOV058	CAC40 5570TS 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOV0C9	CAC40 5570TS 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1969033213	CAC40 5575C 0819S	EUR	0,17	0,26	0,17	11280,80	6	0,24	51020				
Warrant	DE000CU15CT3	CAC40 5575C 0819Z	EUR	0,14	0,22	0,14	22437,50	4	0,22	112500				
Warrant	NL0013335839	CAC40 5575C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOH6M3	CAC40 5575C 0919T	EUR											
Warrant	DE000CU16MG7	CAC40 5575C 0919Z	EUR	0,36	0,47	0,36	215,00	1	0,47	500				
Warrant	DE000CU35WW3	CAC40 5575C 1019Z	EUR	0,48	0,60	0,48			0,60					
Warrant	NL0013348253	CAC40 5575C 1219B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOPR55	CAC40 5575C 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1969039335	CAC40 5575P 0819S	EUR	0,52	0,52	0,35	1560,00	1	0,35	3000				
Warrant	DE000CU16PU1	CAC40 5575P 0819Z	EUR	0,51	0,51	0,32	736,50	3	0,32	1950				
Warrant	NL0013342199	CAC40 5575P 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0J400	CAC40 5575P 0919T	EUR											
Warrant	DE000CU35T91	CAC40 5575P 0919Z	EUR	0,74	0,74	0,58			0,58					
Warrant	NL0013352305	CAC40 5575P 1219B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC0QU13	CAC40 5575P 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA1RR86	CAC40 5575TCIOPECN	EUR											
Warrant	DE000KA2TVG4	CAC40 5575TCIOPECN	EUR											
Warrant	DE000KA2UDY3	CAC40 5575TCIOPECN	EUR											
Warrant	DE000KA2UC46	CAC40 5575TCIOPECN	EUR											
Warrant	DE000KA2TYY1	CAC40 5575TCIOPECN	EUR											
Warrant	DE000UC0UM90	CAC40 5575TL 0819T	EUR											
Warrant	DE000UC0UPJ8	CAC40 5575TL OPENT	EUR											
Warrant	DE000KA2TUV5	CAC40 5575TPIOPECN	EUR											
Warrant	DE000KA2UC87	CAC40 5575TPIOPECN	EUR											
Warrant	DE000KA2UHY4	CAC40 5575TPIOPECN	EUR	0,76	0,76	0,23	3672,50	8	0,31	9600				
Warrant	DE000KA2TY92	CAC40 5575TPIOPECN	EUR											
Warrant	DE000UCOV025	CAC40 5575TS 0819T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU35ZK4	CAC40 5575TS 0919Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOUXW5	CAC40 5575TS OPENT	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU35NA8	CAC40 5578TCIOPECN	EUR											
Warrant	DE000CU35MP8	CAC40 5579TL OPENZ	EUR											
Warrant	DE000CU35W05	CAC40 5579TPIOPECN	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA1RQ95	CAC40 5580TL 0819C	EUR											
Warrant	DE000KA2U5L3	CAC40 5580TL 0819C	EUR											
Warrant	DE000CU35TC1	CAC40 5580TL 0819Z	EUR											
Warrant	DE000CU35HV6	CAC40 5580TL 0819Z	EUR											
Warrant	DE000KA1RQ12	CAC40 5580TL 0919C	EUR											
Warrant	DE000KA2U5A6	CAC40 5580TL 0919C	EUR											
Warrant	DE000UC0UPN0	CAC40 5580TL 0919T	EUR											
Warrant	DE000UC0UPT7	CAC40 5580TL 1219T	EUR											
Warrant	DE000CU35QD5	CAC40 5580TL OPENZ	EUR											
Warrant	DE000KA2UAN2	CAC40 5580TS 0819C	EUR											
Warrant	DE000KA2U167	CAC40 5580TS 0819C	EUR											
Warrant	DE000KA2UGU4	CAC40 5580TS 0819C	EUR	0,60	0,60	0,33	6760,50	8	0,33	15600				
Warrant	DE000KA2TXC9	CAC40 5580TS 0819C	EUR											
Warrant	DE000CU35X04	CAC40 5580TS 0819Z	EUR	0,88	0,88	0,36	4656,00	4	0,36	7700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA2U0Y7	CAC40 5580TS 0919C	EUR											
Warrant	DE000KA2TX28	CAC40 5580TS 0919C	EUR											
Warrant	DE000KA2UGI7	CAC40 5580TS 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA2UAG6	CAC40 5580TS 0919C	EUR											
Warrant	DE000KA1PUU7	CAC40 5580TS 0919C	EUR											
Warrant	DE000UCOV066	CAC40 5580TS 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOV0D7	CAC40 5580TS 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU352W6	CAC40 5585TS 0919Z	EUR	0,39	0,53	0,39	1840,00	2	0,43	4000				
Warrant	DE000CU35V30	CAC40 5588TS OPENZ	EUR	0,63	0,75	0,46	904,50	3	0,46	1350				
Warrant	DE000UCOPV54	CAC40 5590C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0SDQ3	CAC40 5590P 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA2U5M1	CAC40 5590TL 0819C	EUR											
Warrant	DE000KA2TWU3	CAC40 5590TL 0819C	EUR											
Warrant	DE000CU35L73	CAC40 5590TL 0819Z	EUR											
Warrant	DE000CU35TD9	CAC40 5590TL 0819Z	EUR											
Warrant	DE000KA2TWQ1	CAC40 5590TL 0919C	EUR											
Warrant	DE000KA2U5B4	CAC40 5590TL 0919C	EUR											
Warrant	DE000UC0UPP5	CAC40 5590TL 0919T	EUR											
Warrant	DE000UC0UPU5	CAC40 5590TL 1219T	EUR											
Warrant	DE000KA2UAP7	CAC40 5590TS 0819C	EUR											
Warrant	DE000KA2U175	CAC40 5590TS 0819C	EUR											
Warrant	DE000KA2UGV2	CAC40 5590TS 0819C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA2TXD7	CAC40 5590TS 0819C	EUR											
Warrant	DE000CU35X12	CAC40 5590TS 0819Z	EUR	0,98	0,98	0,44	1650,00	2	0,44	1750				
Warrant	DE000CU35TM0	CAC40 5590TS 0819Z	EUR											
Warrant	DE000CU35VY1	CAC40 5590TS 0819Z	EUR											
Warrant	DE000CU35L81	CAC40 5590TS 0819Z	EUR											
Warrant	DE000KA2UAH4	CAC40 5590TS 0919C	EUR											
Warrant	DE000KA2UGK5	CAC40 5590TS 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA2U0Z4	CAC40 5590TS 0919C	EUR											
Warrant	DE000KA2TX36	CAC40 5590TS 0919C	EUR											
Warrant	DE000UCOV074	CAC40 5590TS 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOV0E5	CAC40 5590TS 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU35ZV8	CAC40 5595TS 0919Z	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013339518	CAC40 5600C 0320B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6Q922	CAC40 5600C 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1910597514	CAC40 5600C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0EF57	CAC40 5600C 0320T	EUR											
Warrant	DE000CJ5BNF5	CAC40 5600C 0320Z	EUR	0,89	1,02	0,89			1,02					
Warrant	NL0013348691	CAC40 5600C 0620B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP911J9	CAC40 5600C 0620C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921023591	CAC40 5600C 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0KT79	CAC40 5600C 0620T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5B559	CAC40 5600C 0620Z	EUR	0,80	0,91	0,80			0,91					
Warrant	NL0013333933	CAC40 5600C 0819B	EUR	0,13	0,19	0,13	6505,00	10	0,17	39500				
Warrant	DE000CP97X30	CAC40 5600C 0819C	EUR	0,14	0,18	0,14	527,00	2	0,18	3400				
Warrant	LU1964437112	CAC40 5600C 0819S	EUR	0,12	0,19	0,12	20981,99	19	0,18	135137				
Warrant	DE000UC0KRQ0	CAC40 5600C 0819T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU35RF8	CAC40 5600C 0819Z	EUR	0,06	0,09	0,06			0,09					
Warrant	DE000CU35EZ4	CAC40 5600C 0819Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ81N53	CAC40 5600C 0819Z	EUR	0,10	0,17	0,10	19205,00	15	0,16	152800				
Warrant	NL0012961171	CAC40 5600C 0919B	EUR	0,33	0,42	0,33	504,10	2	0,42	1420				
Warrant	DE000CP6Q9Y5	CAC40 5600C 0919C	EUR	0,37	0,41	0,37	977,50	3	0,41	2500				
Warrant	DE000UC0GHV9	CAC40 5600C 0919T	EUR											
Warrant	DE000CA33FG8	CAC40 5600C 0919Z	EUR	0,30	0,41	0,30	1609,00	6	0,40	4400				
Warrant	NL0013339385	CAC40 5600C 1019B	EUR	0,50	0,56	0,50	3625,00	4	0,56	7000				
Warrant	DE000KA2UQC1	CAC40 5600C 1019C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1969240784	CAC40 5600C 1019S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOKSE4	CAC40 5600C 1019T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU12477	CAC40 5600C 1019Z	EUR	0,42	0,53	0,42			0,53					
Warrant	DE000CU14267	CAC40 5600C 1119Z	EUR	0,54	0,66	0,54			0,66					
Warrant	NL0013266521	CAC40 5600C 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ98293	CAC40 5600C 1219C	EUR	0,81	0,81	0,80	243,00	1	0,80	300				
Warrant	LU1358177837	CAC40 5600C 1219S	EUR	0,78	0,78	0,78	390,00	1	0,78	500				
Warrant	DE000UC0F585	CAC40 5600C 1219T	EUR											
Warrant	DE000CJ5BM75	CAC40 5600C 1219Z	EUR	0,66	0,80	0,66	115,50	1	0,80	150				
Warrant	LU1358147335	CAC40 5600C 1220S	EUR											
Warrant	DE000UC0KTY0	CAC40 5600C 1220T	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1946336291	CAC40 5600C 1221S	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013342223	CAC40 5600P 0320B	EUR	1,52	1,52	1,52			1,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP92XM3	CAC40 5600P 0320C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP92XP6	CAC40 5600P 0320C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921248594	CAC40 5600P 0320S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOHL2	CAC40 5600P 0320T	EUR											
Warrant	NL0013352404	CAC40 5600P 0620B	EUR	2,12	2,22	2,12	974,00	2	2,13	450				
Warrant	DE000KA1PP56	CAC40 5600P 0620C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1969058046	CAC40 5600P 0620S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOKTP8	CAC40 5600P 0620T	EUR											
Warrant	NL0013352222	CAC40 5600P 0819B	EUR	0,45	0,53	0,39	8312,00	8	0,41	19100				
Warrant	DE000KA1PP64	CAC40 5600P 0819C	EUR	0,44	0,44	0,39	42450,00	6	0,40	100000				
Warrant	LU1969029377	CAC40 5600P 0819S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOKS54	CAC40 5600P 0819T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU35E64	CAC40 5600P 0819Z	EUR	0,52	0,52	0,26	52260,00	12	0,26	156000				
Warrant	DE000CU35RN2	CAC40 5600P 0819Z	EUR	0,56	0,56	0,31	116040,00	19	0,32	337000				
Warrant	DE000CU12YU2	CAC40 5600P 0819Z	EUR	0,60	0,60	0,39	10370,00	7	0,39	22000				
Warrant	NL0013352230	CAC40 5600P 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1PP31	CAC40 5600P 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA1PP15	CAC40 5600P 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937257597	CAC40 5600P 0919S	EUR	0,80	0,80	0,67	1440,00	1	0,67	1800				
Warrant	DE000UCOJAV8	CAC40 5600P 0919T	EUR											
Warrant	DE000CU153Y0	CAC40 5600P 0919Z	EUR	0,81	0,81	0,64			0,64					
Warrant	NL0013352255	CAC40 5600P 1019B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1969247102	CAC40 5600P 1019S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOKSV8	CAC40 5600P 1019T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU16M67	CAC40 5600P 1019Z	EUR	0,98	0,98	0,81			0,81					
Warrant	DE000CU35U31	CAC40 5600P 1119Z	EUR	1,11	1,11	0,96			0,96					
Warrant	NL0013342215	CAC40 5600P 1219B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1964438359	CAC40 5600P 1219S	EUR	1,15	1,20	1,15	1880,00	2	1,19	1600				
Warrant	DE000UCOJ3D7	CAC40 5600P 1219T	EUR											
Warrant	DE000CU16PX5	CAC40 5600P 1219Z	EUR	1,29	1,29	1,15			1,15					
Warrant	LU1964438946	CAC40 5600P 1220S	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000KA2TV68	CAC40 5600TCIOPENC	EUR											
Warrant	DE000KA2TUR3	CAC40 5600TCIOPENC	EUR											
Warrant	DE000KA2UD20	CAC40 5600TCIOPENC	EUR											
Warrant	DE000KA2UHU2	CAC40 5600TCIOPENC	EUR											
Warrant	DE000KA2UC53	CAC40 5600TCIOPENC	EUR											
Warrant	DE000KA2U357	CAC40 5600TCIOPENC	EUR											
Warrant	DE000KA2U0Q3	CAC40 5600TL 0819C	EUR											
Warrant	DE000KA2U5N9	CAC40 5600TL 0819C	EUR											
Warrant	DE000KA2UG91	CAC40 5600TL 0819C	EUR											
Warrant	DE000KA2UA71	CAC40 5600TL 0819C	EUR											
Warrant	DE000UCOUP4	CAC40 5600TL 0819T	EUR											
Warrant	DE000KA2UA06	CAC40 5600TL 0919C	EUR											
Warrant	DE000KA2U0G4	CAC40 5600TL 0919C	EUR											
Warrant	DE000KA2U5C2	CAC40 5600TL 0919C	EUR											
Warrant	DE000KA2UG59	CAC40 5600TL 0919C	EUR											
Warrant	DE000UCOUPQ3	CAC40 5600TL 0919T	EUR											
Warrant	DE000CU35VX3	CAC40 5600TL 0919Z	EUR											
Warrant	DE000CU35L65	CAC40 5600TL 0919Z	EUR											
Warrant	DE000CU35TE7	CAC40 5600TL 0919Z	EUR											
Warrant	DE000KA2UAS1	CAC40 5600TL 1219C	EUR											
Warrant	DE000KA2U1G2	CAC40 5600TL 1219C	EUR											
Warrant	DE000UCOUPV3	CAC40 5600TL 1219T	EUR											
Warrant	DE000UCOUPK6	CAC40 5600TL OPENT	EUR											
Warrant	DE000KA2UIP8	CAC40 5600TPIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2UC95	CAC40 5600TPIOPENC	EUR											
Warrant	DE000KA2U2D7	CAC40 5600TPIOPENC	EUR											
Warrant	DE000KA2TYA1	CAC40 5600TPIOPENC	EUR											
Warrant	DE000KA2TYZ8	CAC40 5600TPIOPENC	EUR											
Warrant	DE000KA2UHZ1	CAC40 5600TPIOPENC	EUR	0,58	0,64	0,50	3750,00	10	0,53	6500				
Warrant	DE000KA2TUW3	CAC40 5600TPIOPENC	EUR											
Warrant	DE000KA2U183	CAC40 5600TS 0819C	EUR											
Warrant	DE000KA2TXE5	CAC40 5600TS 0819C	EUR											
Warrant	DE000KA2UGW0	CAC40 5600TS 0819C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA2UAQ5	CAC40 5600TS 0819C	EUR											
Warrant	DE000UCOV033	CAC40 5600TS 0819T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA2UAJ0	CAC40 5600TS 0919C	EUR											
Warrant	DE000KA2UGL3	CAC40 5600TS 0919C	EUR	0,76	0,83	0,54	1590,00	2	0,54	2000				
Warrant	DE000KA2U100	CAC40 5600TS 0919C	EUR											
Warrant	DE000KA2TX44	CAC40 5600TS 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	DE000UCOV082	CAC40 5600TS 0919T	EUR	0,73	0,73	0,58	214,50	2	0,58	300				
Warrant	DE000CU35V28	CAC40 5600TS 0919Z	EUR											
Warrant	DE000CU35L99	CAC40 5600TS 0919Z	EUR											
Warrant	DE000CU35TL2	CAC40 5600TS 0919Z	EUR											
Warrant	DE000CU35X20	CAC40 5600TS 0919Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA2UMF3	CAC40 5600TS 1019C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA2TXJ4	CAC40 5600TS 1219C	EUR											
Warrant	DE000KA2UGZ3	CAC40 5600TS 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA2UG62	CAC40 5600TS 1219C	EUR											
Warrant	DE000UCOV0F2	CAC40 5600TS 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOUXX3	CAC40 5600TS OPENT	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU35ZU0	CAC40 5605TS 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU35MQ6	CAC40 5609TL OPENZ	EUR											
Warrant	DE000CU35W13	CAC40 5609TPIOPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOQTS9	CAC40 5610C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOSDR1	CAC40 5610P 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA2UOR1	CAC40 5610TL 0819C	EUR											
Warrant	DE000KA2U5P4	CAC40 5610TL 0819C	EUR											
Warrant	DE000KA2UGA6	CAC40 5610TL 0819C	EUR											
Warrant	DE000KA2UA89	CAC40 5610TL 0819C	EUR											
Warrant	DE000CU35L57	CAC40 5610TL 0819Z	EUR											
Warrant	DE000CU35VW5	CAC40 5610TL 0819Z	EUR											
Warrant	DE000CU35TF4	CAC40 5610TL 0819Z	EUR											
Warrant	DE000KA2UG67	CAC40 5610TL 0919C	EUR											
Warrant	DE000KA2U0H2	CAC40 5610TL 0919C	EUR											
Warrant	DE000KA2U5D0	CAC40 5610TL 0919C	EUR											
Warrant	DE000KA2UA14	CAC40 5610TL 0919C	EUR											
Warrant	DE000KA2UGX8	CAC40 5610TS 0819C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA2U191	CAC40 5610TS 0819C	EUR											
Warrant	DE000KA2UAR3	CAC40 5610TS 0819C	EUR											
Warrant	DE000KA2TXF2	CAC40 5610TS 0819C	EUR											
Warrant	DE000CU35X38	CAC40 5610TS 0819Z	EUR	0,62	0,93	0,62	876,00	3	0,63	1200				
Warrant	DE000CU35P38	CAC40 5610TS 0819Z	EUR											
Warrant	DE000CU35V06	CAC40 5610TS 0819Z	EUR											
Warrant	DE000CU35MA0	CAC40 5610TS 0819Z	EUR											
Warrant	DE000KA2UGM1	CAC40 5610TS 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA2UAK8	CAC40 5610TS 0919C	EUR											
Warrant	DE000KA2U118	CAC40 5610TS 0919C	EUR											
Warrant	DE000KA2TX51	CAC40 5610TS 0919C	EUR											
Warrant	DE000UCOV090	CAC40 5610TS 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOV0G0	CAC40 5610TS 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU35ZT2	CAC40 5615TS 0919Z	EUR	0,78	0,84	0,71	162,00	2	0,71	200				
Warrant	DE000CI82N37	CAC40 5616TS OPENZ	EUR	2,34	2,34	1,75	292884,50	15	1,79	140150				
Warrant	DE000CU35V48	CAC40 5618TS OPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA2UGB4	CAC40 5620TL 0819C	EUR											
Warrant	DE000KA2UA97	CAC40 5620TL 0819C	EUR											
Warrant	DE000KA2U5Q2	CAC40 5620TL 0819C	EUR											
Warrant	DE000KA2TWW1	CAC40 5620TL 0819C	EUR											
Warrant	DE000CU35VV7	CAC40 5620TL 0819Z	EUR											
Warrant	DE000CU35P12	CAC40 5620TL 0819Z	EUR											
Warrant	DE000CU35TG2	CAC40 5620TL 0819Z	EUR											
Warrant	DE000KA2U5E8	CAC40 5620TL 0919C	EUR											
Warrant	DE000KA2UA22	CAC40 5620TL 0919C	EUR											
Warrant	DE000KA2TWR9	CAC40 5620TL 0919C	EUR											
Warrant	DE000KA2UG75	CAC40 5620TL 0919C	EUR											
Warrant	DE000KA2UGY6	CAC40 5620TS 0819C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA2TXG0	CAC40 5620TS 0819C	EUR											
Warrant	DE000KA2U1A5	CAC40 5620TS 0819C	EUR											
Warrant	DE000CU35P46	CAC40 5620TS 0819Z	EUR											
Warrant	DE000CU35X46	CAC40 5620TS 0819Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU35MB8	CAC40 5620TS 0819Z	EUR											
Warrant	DE000KA2U126	CAC40 5620TS 0919C	EUR											
Warrant	DE000KA2TX69	CAC40 5620TS 0919C	EUR											
Warrant	DE000KA2UGN9	CAC40 5620TS 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOV0A3	CAC40 5620TS 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOUUC3	CAC40 5620TS 0919T	EUR											
Warrant	DE000UCOV0H8	CAC40 5620TS 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOUUJ8	CAC40 5620TS 1219T	EUR											
Warrant	LU1969033569	CAC40 5625C 0819S	EUR	0,12	0,14	0,12	1200,00	1	0,14	10000				
Warrant	DE000CU15GG1	CAC40 5625C 0819Z	EUR	0,07	0,11	0,07	1320,00	1	0,11	12000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013335847	CAC40 5625C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0H6N1	CAC40 5625C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU16MH5	CAC40 5625C 0919Z	EUR	0,26	0,34	0,26			0,34					
Warrant	DE000CU35UA3	CAC40 5625C 1019Z	EUR	0,37	0,47	0,37			0,47					
Warrant	NL0013348261	CAC40 5625C 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0PRT3	CAC40 5625C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1969039848	CAC40 5625P 0819S	EUR	0,66	0,66	0,49	1035,00	2	0,49	1650				
Warrant	DE000CU35NE0	CAC40 5625P 0819Z	EUR	0,69	0,69	0,46			0,46					
Warrant	NL0013352248	CAC40 5625P 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0JCP6	CAC40 5625P 0919T	EUR											
Warrant	NL0013352313	CAC40 5625P 1219B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UC0SDU5	CAC40 5625P 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA2UHV0	CAC40 5625TCIOPECN	EUR											
Warrant	DE000KA2TY76	CAC40 5625TCIOPECN	EUR											
Warrant	DE000KA2TUS1	CAC40 5625TCIOPECN	EUR											
Warrant	DE000KA2U365	CAC40 5625TCIOPECN	EUR											
Warrant	DE000KA2UC61	CAC40 5625TCIOPECN	EUR											
Warrant	DE000KA2TYB9	CAC40 5625TPIOPECN	EUR											
Warrant	DE000KA2TZ00	CAC40 5625TPIOPECN	EUR											
Warrant	DE000KA2UI07	CAC40 5625TPIOPECN	EUR	0,77	0,88	0,76	1650,00	2	0,78	2000				
Warrant	DE000KA2UE02	CAC40 5625TPIOPECN	EUR	0,17	0,17	0,13	441,00	2	0,13	2600				
Warrant	DE000KA2U2E5	CAC40 5625TPIOPECN	EUR											
Warrant	DE000UC0UUA7	CAC40 5625TS 0819T	EUR	1,11	1,11	0,74	14115,51	6	0,76	17904				
Warrant	DE000CU35Z54	CAC40 5625TS 0919Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UC0UXY1	CAC40 5625TS OPENT	EUR	0,93	1,01	0,81	386,40	2	0,81	400				
Warrant	LU1651913235	CAC40 5626TS OPENS	EUR											
Warrant	LU1651912427	CAC40 5626TS OPENS	EUR											
Warrant	DE000KA2UGC2	CAC40 5630TL 0819C	EUR											
Warrant	DE000KA2TWW9	CAC40 5630TL 0819C	EUR											
Warrant	DE000KA2UAA9	CAC40 5630TL 0819C	EUR											
Warrant	DE000KA2USR0	CAC40 5630TL 0819C	EUR											
Warrant	DE000CU35P04	CAC40 5630TL 0819Z	EUR											
Warrant	DE000KA2TWS7	CAC40 5630TL 0919C	EUR											
Warrant	DE000KA2UA30	CAC40 5630TL 0919C	EUR											
Warrant	DE000KA2UG83	CAC40 5630TL 0919C	EUR											
Warrant	DE000KA2USF5	CAC40 5630TL 0919C	EUR											
Warrant	DE000KA2U1B3	CAC40 5630TS 0819C	EUR	1,10	1,12	0,83	3978,00	7	0,83	3800				
Warrant	DE000KA2TXH8	CAC40 5630TS 0819C	EUR											
Warrant	DE000CU35P53	CAC40 5630TS 0819Z	EUR	1,35	1,35	0,81	16579,00	17	0,82	17200				
Warrant	DE000CU35MC6	CAC40 5630TS 0819Z	EUR											
Warrant	DE000KA2U134	CAC40 5630TS 0919C	EUR	0,85	0,85	0,84	595,00	1	0,84	700				
Warrant	DE000KA2TX77	CAC40 5630TS 0919C	EUR											
Warrant	DE000UC0UUD1	CAC40 5630TS 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC0UUK6	CAC40 5630TS 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU35ZR6	CAC40 5635TS 0919Z	EUR	1,43	1,43	0,86	2210,00	4	0,91	2000				
Warrant	DE000CU35QP9	CAC40 5637TPIOPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0QTT7	CAC40 5640C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0SST5	CAC40 5640P 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA2U059	CAC40 5640TL 0819C	EUR											
Warrant	DE000KA2UAB7	CAC40 5640TL 0819C	EUR											
Warrant	DE000KA2TWX7	CAC40 5640TL 0819C	EUR											
Warrant	DE000KA2US58	CAC40 5640TL 0819C	EUR											
Warrant	DE000CU35QC7	CAC40 5640TL 0819Z	EUR											
Warrant	DE000KA2TWT5	CAC40 5640TL 0919C	EUR											
Warrant	DE000KA2U0I8	CAC40 5640TL 0919C	EUR											
Warrant	DE000KA2USG3	CAC40 5640TL 0919C	EUR											
Warrant	DE000KA2UA48	CAC40 5640TL 0919C	EUR											
Warrant	DE000KA1Q0S6	CAC40 5640TS 0819C	EUR											
Warrant	DE000KA2U1C1	CAC40 5640TS 0819C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU35P61	CAC40 5640TS 0819Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU15CP1	CAC40 5640TS 0819Z	EUR											
Warrant	DE000KA2U142	CAC40 5640TS 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP90200	CAC40 5640TS 0919C	EUR											
Warrant	DE000UC0UUE9	CAC40 5640TS 0919T	EUR	1,50	1,50	0,94	1714,00	3	0,94	1450				
Warrant	DE000UC0HOL8	CAC40 5640TS 0919T	EUR											
Warrant	DE000UC0UUL4	CAC40 5640TS 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0PH03	CAC40 5640TS 1219T	EUR											
Warrant	DE000CI82RQ0	CAC40 5640TS OPENZ	EUR											
Warrant	DE000CU35ZQ8	CAC40 5645TS 0919Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU34ZL2	CAC40 5645TS 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	DE000HV1WU45	CAC40 5645TS OPENT	EUR											
Warrant	DE000CU35QE3	CAC40 5647TS OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013348501	CAC40 5650C 0320B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP5HCQ4	CAC40 5650C 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOF569	CAC40 5650C 0320T	EUR											
Warrant	DE000CP917W9	CAC40 5650C 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOPS56	CAC40 5650C 0620T	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013343841	CAC40 5650C 0819B	EUR	0,06	0,09	0,06	6900,00	6	0,08	100000				
Warrant	DE000CP97X48	CAC40 5650C 0819C	EUR	0,10	0,10	0,10	50,00	1	0,10	500				
Warrant	LU1969033999	CAC40 5650C 0819S	EUR	0,09	0,10	0,07	712,50	4	0,10	8750				
Warrant	DE000UCOKRR8	CAC40 5650C 0819T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12Y15	CAC40 5650C 0819Z	EUR	0,05	0,08	0,05	3809,00	3	0,07	48000				
Warrant	DE000CU35E07	CAC40 5650C 0819Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU35RG6	CAC40 5650C 0819Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013334188	CAC40 5650C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6RPN0	CAC40 5650C 0919C	EUR	0,25	0,30	0,25	10251,00	2	0,30	40200				
Warrant	LU1937254495	CAC40 5650C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOH891	CAC40 5650C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU15GH9	CAC40 5650C 0919Z	EUR	0,21	0,29	0,21			0,29					
Warrant	NL0013661754	CAC40 5650C 1019B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000KA2UQD9	CAC40 5650C 1019C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969241246	CAC40 5650C 1019S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOKSF1	CAC40 5650C 1019T	EUR	0,33	0,41	0,33	44330,00	18	0,41	120000				
Warrant	DE000CU16MV6	CAC40 5650C 1019Z	EUR	0,32	0,41	0,32			0,41					
Warrant	DE000CU35UT3	CAC40 5650C 1119Z	EUR	0,43	0,53	0,43			0,53					
Warrant	NL0013334261	CAC40 5650C 1219B	EUR	0,60	0,71	0,60	2650,00	3	0,71	4000				
Warrant	LU1946287817	CAC40 5650C 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOGGF4	CAC40 5650C 1219T	EUR											
Warrant	NL0013352362	CAC40 5650P 0320B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000KA1PP23	CAC40 5650P 0320C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOJ3E5	CAC40 5650P 0320T	EUR											
Warrant	DE000KA1QMVO	CAC40 5650P 0620C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCOSDX9	CAC40 5650P 0620T	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013663966	CAC40 5650P 0819B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA1QJR4	CAC40 5650P 0819C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1969040184	CAC40 5650P 0819S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOKS62	CAC40 5650P 0819T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU35E72	CAC40 5650P 0819Z	EUR	0,75	0,75	0,48			0,48					
Warrant	DE000CU15MB0	CAC40 5650P 0819Z	EUR	0,79	0,79	0,55	372,00	2	0,55	600				
Warrant	DE000CU35RP7	CAC40 5650P 0819Z	EUR	0,77	0,77	0,51			0,51					
Warrant	NL0013661002	CAC40 5650P 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA1QB02	CAC40 5650P 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA1QB28	CAC40 5650P 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1969030979	CAC40 5650P 0919S	EUR	0,84	0,91	0,80	10130,00	6	0,80	12000				
Warrant	DE000UCOSSU3	CAC40 5650P 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU16MQ6	CAC40 5650P 0919Z	EUR	0,97	0,97	0,78			0,78					
Warrant	NL0013661838	CAC40 5650P 1019B	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1969247367	CAC40 5650P 1019S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOKSW6	CAC40 5650P 1019T	EUR											
Warrant	DE000CU35UN6	CAC40 5650P 1019Z	EUR	1,12	1,12	0,95			0,95					
Warrant	NL0013352321	CAC40 5650P 1219B	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1937460985	CAC40 5650P 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOJAX4	CAC40 5650P 1219T	EUR											
Warrant	DE000KA2UC79	CAC40 5650T CIO PENC	EUR											
Warrant	DE000KA2TUT9	CAC40 5650T CIO PENC	EUR											
Warrant	DE000KA2U2B1	CAC40 5650T CIO PENC	EUR											
Warrant	DE000KA2UAC5	CAC40 5650TL 0819C	EUR											
Warrant	DE000KA2U0T7	CAC40 5650TL 0819C	EUR											
Warrant	DE000KA2UA55	CAC40 5650TL 0919C	EUR											
Warrant	DE000KA2UOK6	CAC40 5650TL 0919C	EUR											
Warrant	DE000CU35QB9	CAC40 5650TL 0919Z	EUR											
Warrant	DE000KA2UE10	CAC40 5650T P IOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA2UCA5	CAC40 5650T P IOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP97SY7	CAC40 5650TS 0819C	EUR											
Warrant	DE000KA2U1D9	CAC40 5650TS 0819C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOUUB5	CAC40 5650TS 0819T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOUB28	CAC40 5650TS 0819T	EUR											
Warrant	DE000CP7HCU2	CAC40 5650TS 0919C	EUR											
Warrant	DE000KA2U159	CAC40 5650TS 0919C	EUR	1,57	1,57	0,96	809,60	2	1,04	640				
Warrant	DE000UCOUUF6	CAC40 5650TS 0919T	EUR	1,08	1,08	1,08			1,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOHOM6	CAC40 5650TS 0919T	EUR											
Warrant	DE000CU35P79	CAC40 5650TS 0919Z	EUR	1,01	1,06	1,01	131,30	1	1,06	130				
Warrant	DE000CU141E7	CAC40 5650TS 0919Z	EUR											
Warrant	DE000KA2UMG1	CAC40 5650TS 1019C	EUR	1,62	1,62	1,07	1794,00	2	1,07	1300				
Warrant	DE000KA2U1H0	CAC40 5650TS 1219C	EUR	1,61	1,61	1,11	1654,25	6	1,11	1165				
Warrant	DE000KA1QC92	CAC40 5650TS 1219C	EUR											
Warrant	DE000UCOPH11	CAC40 5650TS 1219T	EUR											
Warrant	DE000UCOUUM2	CAC40 5650TS 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOUX28	CAC40 5650TS OPENT	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ82RW8	CAC40 5653TPIOPENZ	EUR											
Warrant	DE000CJ816S9	CAC40 5653TS OPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CU34ZM0	CAC40 5655TS 0919Z	EUR											
Warrant	DE000CU35ZP0	CAC40 5655TS 0919Z	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000HV1U201	CAC40 5655TS OPENT	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000HV1U2Z3	CAC40 5656TS OPENT	EUR											
Warrant	DE000UCOQTU5	CAC40 5660C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOSSV1	CAC40 5660P 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA2UAD3	CAC40 5660TL 0819C	EUR											
Warrant	DE000KA2U0U5	CAC40 5660TL 0819C	EUR											
Warrant	DE000CU35QA1	CAC40 5660TL 0819Z	EUR											
Warrant	DE000KA2U0L4	CAC40 5660TL 0919C	EUR											
Warrant	DE000KA2UA63	CAC40 5660TL 0919C	EUR											
Warrant	DE000KA1Q0T4	CAC40 5660TS 0819C	EUR											
Warrant	DE000KA2U639	CAC40 5660TS 0819C	EUR	1,25	1,38	1,12	526,00	2	1,12	400				
Warrant	DE000CU15CQ9	CAC40 5660TS 0819Z	EUR											
Warrant	DE000CU35TK4	CAC40 5660TS 0819Z	EUR	1,23	1,23	1,11	553,50	1	1,11	450				
Warrant	DE000CP99NV0	CAC40 5660TS 0919C	EUR											
Warrant	DE000KA2U5X8	CAC40 5660TS 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOHON4	CAC40 5660TS 0919T	EUR											
Warrant	DE000UCOUUG4	CAC40 5660TS 0919T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOUUN0	CAC40 5660TS 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOPH29	CAC40 5660TS 1219T	EUR											
Warrant	DE000CJ83G84	CAC40 5664TPIOPENZ	EUR											
Warrant	DE000CU34X96	CAC40 5665TS 0919Z	EUR											
Warrant	DE000CU35TJ6	CAC40 5665TS 0919Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU35Q07	CAC40 5667TPIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000HV1WU52	CAC40 5668TS OPENT	EUR											
Warrant	DE000CJ83G27	CAC40 5669TS OPENZ	EUR											
Warrant	DE000UCOSSW9	CAC40 5670P 0919T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA2U0V3	CAC40 5670TL 0819C	EUR											
Warrant	DE000CU35P95	CAC40 5670TL 0819Z	EUR											
Warrant	DE000KA2U0M2	CAC40 5670TL 0919C	EUR											
Warrant	DE000KA2U647	CAC40 5670TS 0819C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000KA1Q0U2	CAC40 5670TS 0819C	EUR											
Warrant	DE000CU35TH0	CAC40 5670TS 0819Z	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU15UE7	CAC40 5670TS 0819Z	EUR											
Warrant	DE000KA2U5Y6	CAC40 5670TS 0919C	EUR	1,60	1,60	1,24	3233,00	5	1,24	2200				
Warrant	DE000CP991T0	CAC40 5670TS 0919C	EUR											
Warrant	DE000UCOUUH2	CAC40 5670TS 0919T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOH0P9	CAC40 5670TS 0919T	EUR											
Warrant	DE000UCOPH37	CAC40 5670TS 1219T	EUR											
Warrant	DE000UCOUUP5	CAC40 5670TS 1219T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1969034450	CAC40 5675C 0819S	EUR	0,08	0,08	0,05	6620,00	3	0,07	114000				
Warrant	DE000CU15MA2	CAC40 5675C 0819Z	EUR	0,03	0,05	0,03			0,05					
Warrant	NL0013337462	CAC40 5675C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHFM0	CAC40 5675C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU16MJ1	CAC40 5675C 0919Z	EUR	0,17	0,24	0,17			0,24					
Warrant	DE000CU35UB1	CAC40 5675C 1019Z	EUR	0,28	0,36	0,28			0,36					
Warrant	NL0013348279	CAC40 5675C 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOPV70	CAC40 5675C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1969040424	CAC40 5675P 0819S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013663974	CAC40 5675P 0919B	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013352339	CAC40 5675P 1219B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOSDV3	CAC40 5675P 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA2U2C9	CAC40 5675TPIOPENZ	EUR											
Warrant	DE000KA2UE28	CAC40 5675TPIOPENZ	EUR	0,20	0,20	0,17	1560,00	2	0,17	8000				
Warrant	LU1988676836	CAC40 5675TS 0819S	EUR	1,40	1,47	1,25	4907,00	6	1,29	3700				
Warrant	DE000UCOUEY1	CAC40 5675TS 0819T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1969085106	CAC40 5675TS 0919S	EUR	1,68	1,68	1,25	16549,71	23	1,34	12113				
Warrant	DE000CU12J74	CAC40 5675TS 0919Z	EUR	1,30	1,30	1,30			1,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU35QF0	CAC40 5677TS OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOSSX7	CAC40 5680P 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA2U0W1	CAC40 5680TL 0819C	EUR											
Warrant	DE000CU35P87	CAC40 5680TL 0819Z	EUR											
Warrant	DE000KA2U0N0	CAC40 5680TL 0919C	EUR											
Warrant	DE000KA1Q0V0	CAC40 5680TS 0819C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1969010435	CAC40 5680TS 0819S	EUR	1,69	1,69	1,34	5070,00	1	1,34	3000				
Warrant	DE000CU15CR7	CAC40 5680TS 0819Z	EUR	1,82	1,82	1,31	2164,40	3	1,31	1220				
Warrant	DE000CP991U8	CAC40 5680TS 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1937559927	CAC40 5680TS 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0HQ07	CAC40 5680TS 0919T	EUR	1,61	1,61	1,35	1809,00	2	1,35	1200				
Warrant	DE000UC0PH45	CAC40 5680TS 1219T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000HV1U219	CAC40 5680TS OPENT	EUR	1,80	1,80	1,80	216,06	2	1,80	120				
Warrant	DE000CU34YA8	CAC40 5685TS 0919Z	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000HV1WU60	CAC40 5685TS OPENT	EUR	1,47	1,65	1,32	9863,40	7	1,34	6700				
Warrant	DE000UCOSDK6	CAC40 5690C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOSSY5	CAC40 5690P 0919T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA2U0X9	CAC40 5690TL 0819C	EUR											
Warrant	DE000KA2U0P5	CAC40 5690TL 0919C	EUR											
Warrant	DE000KA1Q0W8	CAC40 5690TS 0819C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1969010781	CAC40 5690TS 0819S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU15U01	CAC40 5690TS 0819Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000KA1PBP7	CAC40 5690TS 0919C	EUR	1,62	1,62	1,44	1296,00	1	1,44	800				
Warrant	DE000UC0HOR5	CAC40 5690TS 0919T	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC0PH52	CAC40 5690TS 1219T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CU34YB6	CAC40 5695TS 0919Z	EUR	1,68	1,68	1,50	840,00	1	1,50	500				
Warrant	DE000CE8WTV4	CAC40 5699TPIOPENZ	EUR	0,27	0,27	0,27	2700,00	1	0,27	10000				
Warrant	NL0013339526	CAC40 5700C 0320B	EUR	0,83	0,84	0,83	830,00	1	0,84	1000				
Warrant	DE000CP7FZ97	CAC40 5700C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937461017	CAC40 5700C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UC0FW06	CAC40 5700C 0320T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU143G8	CAC40 5700C 0320Z	EUR	0,67	0,78	0,67			0,78					
Warrant	NL0013348709	CAC40 5700C 0620B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP97XV3	CAC40 5700C 0620C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1969034021	CAC40 5700C 0620S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0KT87	CAC40 5700C 0620T	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013337454	CAC40 5700C 0819B	EUR	0,02	0,03	0,02	1500,00	3	0,03	60000				
Warrant	DE000CP97X55	CAC40 5700C 0819C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1969028643	CAC40 5700C 0819S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOKR56	CAC40 5700C 0819T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12YK3	CAC40 5700C 0819Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CU35E15	CAC40 5700C 0819Z	EUR	0,00	0,00	0,00	0,22	1	0,00	110				
Warrant	DE000CU35RH4	CAC40 5700C 0819Z	EUR	0,01	0,02	0,01			0,02					
Warrant	NL0012961189	CAC40 5700C 0919B	EUR	0,19	0,20	0,19	1596,00	1	0,20	8400				
Warrant	DE000CP7FZ71	CAC40 5700C 0919C	EUR	0,20	0,20	0,20	80,00	1	0,20	400				
Warrant	LU1964437385	CAC40 5700C 0919S	EUR	0,22	0,22	0,19	4150,00	4	0,22	20000				
Warrant	DE000UCOHN8	CAC40 5700C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5B521	CAC40 5700C 0919Z	EUR	0,14	0,20	0,14			0,20					
Warrant	NL0013339393	CAC40 5700C 1019B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA2UQE7	CAC40 5700C 1019C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1969241675	CAC40 5700C 1019S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOKSG9	CAC40 5700C 1019T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU16MW4	CAC40 5700C 1019Z	EUR	0,24	0,31	0,24			0,31					
Warrant	DE000CU35UU1	CAC40 5700C 1119Z	EUR	0,34	0,43	0,34			0,43					
Warrant	NL0013333974	CAC40 5700C 1219B	EUR	0,53	0,60	0,53	212,00	1	0,60	400				
Warrant	LU1937491436	CAC40 5700C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOGL81	CAC40 5700C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ81PF9	CAC40 5700C 1219Z	EUR	0,46	0,56	0,46			0,56					
Warrant	LU1969058475	CAC40 5700C 1220S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1946336374	CAC40 5700C 1221S	EUR	1,67	1,67	1,67			1,67					
Warrant	NL0013352370	CAC40 5700P 0320B	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KA1QB10	CAC40 5700P 0320C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1969057667	CAC40 5700P 0320S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOJAY2	CAC40 5700P 0320T	EUR											
Warrant	LU1969034617	CAC40 5700P 0620S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOKTQ6	CAC40 5700P 0620T	EUR											
Warrant	LU1969029617	CAC40 5700P 0819S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU35H79	CAC40 5700P 0819Z	EUR	0,99	0,99	0,73			0,73					
Warrant	DE000CU15V98	CAC40 5700P 0819Z	EUR	1,01	1,01	0,75			0,75					
Warrant	DE000CU35RQ5	CAC40 5700P 0819Z	EUR	1,00	1,00	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	DE000KA2U407	CAC40 5700P 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1969031357	CAC40 5700P 0919S	EUR	1,00	1,05	0,92	3708,00	5	0,96	3800				
Warrant	DE000UCOSSZ2	CAC40 5700P 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU16MR4	CAC40 5700P 0919Z	EUR	1,15	1,15	0,94			0,94					
Warrant	NL0013663982	CAC40 5700P 1019B	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1969247524	CAC40 5700P 1019S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU35UP1	CAC40 5700P 1019Z	EUR	1,29	1,29	1,10			1,10					
Warrant	NL0013661028	CAC40 5700P 1219B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1964438516	CAC40 5700P 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOJL54	CAC40 5700P 1219T	EUR											
Warrant	LU1969058715	CAC40 5700P 1220S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP975Z4	CAC40 5700TS 0819C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1946207997	CAC40 5700TS 0819S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCORSK6	CAC40 5700TS 0819T	EUR	1,75	1,75	1,51	202,17	2	1,51	121				
Warrant	DE000CP7HCV0	CAC40 5700TS 0919C	EUR	1,60	1,75	1,52	17018,00	4	1,52	10300				
Warrant	LU1921174964	CAC40 5700TS 0919S	EUR	1,72	1,84	1,56	6265,00	4	1,58	3750				
Warrant	DE000UCOH0S3	CAC40 5700TS 0919T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU141F4	CAC40 5700TS 0919Z	EUR	1,93	1,93	1,55	22085,00	6	1,55	13000				
Warrant	DE000KA2UMH9	CAC40 5700TS 1019C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KA1QDA3	CAC40 5700TS 1219C	EUR	1,77	1,77	1,62	354,00	1	1,62	200				
Warrant	LU1964867805	CAC40 5700TS 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOPH60	CAC40 5700TS 1219T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000HV1U227	CAC40 5700TS OPENT	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ83M86	CAC40 5702TS OPENZ	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CU34YC4	CAC40 5705TS 0919Z	EUR	1,76	1,86	1,56	18880,00	8	1,60	11000				
Warrant	DE000CE8ZNY4	CAC40 5706TS OPENZ	EUR	2,10	2,10	1,60	7037,50	5	1,60	3650				
Warrant	DE000HV1WU78	CAC40 5708TS OPENT	EUR	1,70	1,85	1,54	10556,70	6	1,60	6200				
Warrant	DE000UCOSDL4	CAC40 5710C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOTDC1	CAC40 5710P 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA1Q0X6	CAC40 5710TS 0819C	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1969011086	CAC40 5710TS 0819S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CU15U19	CAC40 5710TS 0819Z	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000KA1PBQ5	CAC40 5710TS 0919C	EUR	1,58	1,63	1,58	158,00	1	1,63	100				
Warrant	DE000UCOHO71	CAC40 5710TS 0919T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOPH78	CAC40 5710TS 1219T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CU34YD2	CAC40 5715TS 0919Z	EUR	1,79	1,95	1,70	24310,00	2	1,70	13000				
Warrant	DE000UCOTDD9	CAC40 5720P 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA1Q0Y4	CAC40 5720TS 0819C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1969011326	CAC40 5720TS 0819S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CU15U27	CAC40 5720TS 0819Z	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP996H4	CAC40 5720TS 0919C	EUR	2,06	2,06	1,70	4630,00	2	1,73	2300				
Warrant	LU1937560180	CAC40 5720TS 0919S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOH0U9	CAC40 5720TS 0919T	EUR	1,68	1,80	1,68	452,53	2	1,73	260				
Warrant	DE000UCOPH86	CAC40 5720TS 1219T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ832D8	CAC40 5721TPIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1969034708	CAC40 5725C 0819S	EUR	0,04	0,04	0,04	200,00	1	0,04	5000				
Warrant	DE000CU15V64	CAC40 5725C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013337470	CAC40 5725C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937460399	CAC40 5725C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOJ320	CAC40 5725C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU16MK9	CAC40 5725C 0919Z	EUR	0,11	0,16	0,11			0,16					
Warrant	DE000CU35UC9	CAC40 5725C 1019Z	EUR	0,20	0,27	0,20			0,27					
Warrant	NL0013348287	CAC40 5725C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOQTY7	CAC40 5725C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1969104923	CAC40 5725P 0819S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013664006	CAC40 5725P 1219B	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOST14	CAC40 5725P 1219T	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1988677057	CAC40 5725TS 0819S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOUEZ8	CAC40 5725TS 0819T	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1969085445	CAC40 5725TS 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CU12J82	CAC40 5725TS 0919Z	EUR	2,04	2,04	1,80	2955,00	2	1,80	1500				
Warrant	DE000HV1U235	CAC40 5725TS OPENT	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOTDE7	CAC40 5730P 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA1Q0Z1	CAC40 5730TS 0819C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1969011755	CAC40 5730TS 0819S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CU15U35	CAC40 5730TS 0819Z	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000KA1PFH5	CAC40 5730TS 0919C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOH0V7	CAC40 5730TS 0919T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOPPM2	CAC40 5730TS 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CU121M2	CAC40 5731TPIOPENZ	EUR	0,35	0,35	0,29	8460,00	9	0,30	27000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000HV1WU86	CAC40 5731TS OPENT	EUR	1,97	1,97	1,85	157,28	1	1,85	80				
Warrant	DE000CU34YE0	CAC40 5735TS 0919Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ832B2	CAC40 5737TS OPENZ	EUR	1,90	1,90	1,90	503,50	1	1,90	265				
Warrant	DE000UCOSDM2	CAC40 5740C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA1Q001	CAC40 5740TS 0819C	EUR	2,09	2,09	1,89	1286,50	2	1,90	650				
Warrant	LU1969012050	CAC40 5740TS 0819S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU15U43	CAC40 5740TS 0819Z	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP996J0	CAC40 5740TS 0919C	EUR	2,13	2,13	1,93	852,00	1	1,93	400				
Warrant	LU1937560347	CAC40 5740TS 0919S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOHOW5	CAC40 5740TS 0919T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOPH94	CAC40 5740TS 1219T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000HV1VJ41	CAC40 5740TS OPENT	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CU34YF7	CAC40 5745TS 0919Z	EUR	2,00	2,00	2,00			2,00					
Warrant	NL0013348519	CAC40 5750C 0320B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP5H222	CAC40 5750C 0320C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOGHU1	CAC40 5750C 0320T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP974G3	CAC40 5750C 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOQU21	CAC40 5750C 0620T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013343858	CAC40 5750C 0819B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97X63	CAC40 5750C 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937562632	CAC40 5750C 0819S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOKRT4	CAC40 5750C 0819T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU35H61	CAC40 5750C 0819Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU35RJ0	CAC40 5750C 0819Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CU12YL1	CAC40 5750C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334196	CAC40 5750C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7FZ89	CAC40 5750C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969055703	CAC40 5750C 0919S	EUR	0,12	0,14	0,12	10980,00	4	0,14	81000				
Warrant	DE000UCOJAU0	CAC40 5750C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU15ZB2	CAC40 5750C 0919Z	EUR	0,09	0,13	0,09			0,13					
Warrant	NL0013661762	CAC40 5750C 1019B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2UQF4	CAC40 5750C 1019C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969242137	CAC40 5750C 1019S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOKSH7	CAC40 5750C 1019T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU16MX2	CAC40 5750C 1019Z	EUR	0,17	0,23	0,17			0,23					
Warrant	DE000CU35UV9	CAC40 5750C 1119Z	EUR	0,26	0,33	0,26			0,33					
Warrant	NL0013334279	CAC40 5750C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1946287908	CAC40 5750C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOJ3B1	CAC40 5750C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1477242504	CAC40 5750C 1221S	EUR											
Warrant	LU1946337265	CAC40 5750C 1222S	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1946337935	CAC40 5750C 1223S	EUR	2,55	2,55	2,55			2,55					
Warrant	NL0013664014	CAC40 5750P 0320B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000KA1QM U2	CAC40 5750P 0320C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOST48	CAC40 5750P 0320T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOST71	CAC40 5750P 0620T	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CU15ZA4	CAC40 5750P 0819Z	EUR	1,25	1,25	0,99			0,99					
Warrant	DE000CU35ND2	CAC40 5750P 0819Z	EUR	1,24	1,24	0,97			0,97					
Warrant	LU1968912003	CAC40 5750P 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU16MS2	CAC40 5750P 0919Z	EUR	1,35	1,35	1,12			1,12					
Warrant	LU1969247870	CAC40 5750P 1019S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CU35UQ9	CAC40 5750P 1019Z	EUR	1,47	1,47	1,26			1,26					
Warrant	LU1969057071	CAC40 5750P 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOST22	CAC40 5750P 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP98WR1	CAC40 5750TPIO PENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP97503	CAC40 5750TS 0819C	EUR	1,95	2,00	1,93	292,50	1	2,00	150				
Warrant	LU1964215724	CAC40 5750TS 0819S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCORSL4	CAC40 5750TS 0819T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP7HCW8	CAC40 5750TS 0919C	EUR	2,57	2,57	2,02	385,50	1	2,02	150				
Warrant	LU1937560693	CAC40 5750TS 0919S	EUR	2,40	2,40	2,07	35920,00	13	2,07	15500				
Warrant	DE000UCOHX3	CAC40 5750TS 0919T	EUR	2,07	2,41	2,07	224,05	2	2,08	100				
Warrant	DE000CU141G2	CAC40 5750TS 0919Z	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000KA2UMJ5	CAC40 5750TS 1019C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000KA1QDB1	CAC40 5750TS 1219C	EUR	2,35	2,44	2,14	5751,50	6	2,14	2550				
Warrant	LU1969090445	CAC40 5750TS 1219S	EUR	2,22	2,24	2,22	444,00	1	2,24	200				
Warrant	DE000UCOPPN0	CAC40 5750TS 1219T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000HV1U888	CAC40 5750TS OPENT	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ816T7	CAC40 5753TS OPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000HV1WU94	CAC40 5754TS OPENT	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CU34YG5	CAC40 5755TS 0919Z	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	DE000UCOSSP3	CAC40 5760C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA1Q019	CAC40 5760TS 0819C	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1969012480	CAC40 5760TS 0819S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CU15U50	CAC40 5760TS 0819Z	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP996K8	CAC40 5760TS 0919C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1937560859	CAC40 5760TS 0919S	EUR	2,15	2,43	2,15	1832,00	2	2,17	800				
Warrant	DE000UCOHOY1	CAC40 5760TS 0919T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOPHA4	CAC40 5760TS 1219T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000HV100C1	CAC40 5760TS OPENT	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CU34YH3	CAC40 5765TS 0919Z	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ815M4	CAC40 5765TS OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000KA1Q027	CAC40 5770TS 0819C	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1969012720	CAC40 5770TS 0819S	EUR	2,55	2,55	2,19	17705,00	10	2,21	7500				
Warrant	DE000CU15U68	CAC40 5770TS 0819Z	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000KA1PFJ1	CAC40 5770TS 0919C	EUR	2,39	2,39	2,16	4590,00	4	2,22	2000				
Warrant	DE000UCOHOZ8	CAC40 5770TS 0919T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOPPP5	CAC40 5770TS 1219T	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1651913821	CAC40 5772TS OPENS	EUR											
Warrant	LU1969035002	CAC40 5775C 0819S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU15Y72	CAC40 5775C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340789	CAC40 5775C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOJCN1	CAC40 5775C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU16ML7	CAC40 5775C 0919Z	EUR	0,07	0,11	0,07	1650,00	1	0,10	15000				
Warrant	DE000CU35UD7	CAC40 5775C 1019Z	EUR	0,14	0,19	0,14			0,19					
Warrant	NL0013348295	CAC40 5775C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOQTZ4	CAC40 5775C 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOTDG2	CAC40 5775P 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1969278594	CAC40 5775TS 0819S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOUF08	CAC40 5775TS 0819T	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1969085874	CAC40 5775TS 0919S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CU12190	CAC40 5775TS 0919Z	EUR	2,50	2,62	2,28	2024,50	4	2,29	850				
Warrant	DE000HV1V969	CAC40 5775TS OPENT	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000HV1WVA3	CAC40 5776TS OPENT	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000KA1Q035	CAC40 5780TS 0819C	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1969013298	CAC40 5780TS 0819S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CU15U76	CAC40 5780TS 0819Z	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP996L6	CAC40 5780TS 0919C	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1937561071	CAC40 5780TS 0919S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCOH107	CAC40 5780TS 0919T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000UCOPHB2	CAC40 5780TS 1219T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CE8XU28	CAC40 5782TPIOPENZ	EUR	0,38	0,38	0,35	1179,20	2	0,35	3220				
Warrant	DE000CU34YJ9	CAC40 5785TS 0919Z	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000HV1VJF9	CAC40 5785TS OPENT	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOSSQ1	CAC40 5790C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1Q043	CAC40 5790TS 0819C	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1969013538	CAC40 5790TS 0819S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CU15U84	CAC40 5790TS 0819Z	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000KA1PLA8	CAC40 5790TS 0919C	EUR	2,38	2,42	2,38	3570,00	1	2,42	1500				
Warrant	DE000UCOH115	CAC40 5790TS 0919T	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOPPO3	CAC40 5790TS 1219T	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000CU34YK7	CAC40 5795TS 0919Z	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000HV1WVB1	CAC40 5799TS OPENT	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CU35U49	CAC40 5800C 0120Z	EUR	0,35	0,44	0,35			0,44					
Warrant	NL0013339534	CAC40 5800C 0320B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP7G262	CAC40 5800C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1964438789	CAC40 5800C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOH6L5	CAC40 5800C 0320T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5BSK4	CAC40 5800C 0320Z	EUR	0,49	0,58	0,49			0,58					
Warrant	NL0013348717	CAC40 5800C 0620B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP97189	CAC40 5800C 0620C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1969034377	CAC40 5800C 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOKT95	CAC40 5800C 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5B567	CAC40 5800C 0620Z	EUR	0,46	0,55	0,46			0,55					
Warrant	DE000KA1PP07	CAC40 5800C 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969029021	CAC40 5800C 0819S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU35NC4	CAC40 5800C 0819Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ81N61	CAC40 5800C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012961197	CAC40 5800C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7GXL9	CAC40 5800C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1969029963	CAC40 5800C 0919S	EUR	0,09	0,10	0,08	2600,00	3	0,10	30000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0JL39	CAC40 5800C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CA33FH6	CAC40 5800C 0919Z	EUR	0,06	0,08	0,06			0,08					
Warrant	NL0013340623	CAC40 5800C 1019B	EUR	0,14	0,18	0,14	490,00	1	0,18	3500				
Warrant	DE000KA2UQG2	CAC40 5800C 1019C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1969242566	CAC40 5800C 1019S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU12YV0	CAC40 5800C 1019Z	EUR	0,12	0,16	0,12			0,16					
Warrant	DE000CU14275	CAC40 5800C 1119Z	EUR	0,20	0,26	0,20			0,26					
Warrant	NL0013333982	CAC40 5800C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ980A2	CAC40 5800C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1248637594	CAC40 5800C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0J3C9	CAC40 5800C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ58SJ6	CAC40 5800C 1219Z	EUR	0,29	0,37	0,29			0,37					
Warrant	LU1248638642	CAC40 5800C 1220S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOKT27	CAC40 5800C 1220T	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1946336457	CAC40 5800C 1221S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1969033304	CAC40 5800P 0320S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOST55	CAC40 5800P 0320T	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1969034963	CAC40 5800P 0620S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CU153V6	CAC40 5800P 0819Z	EUR	1,50	1,50	1,23			1,23					
Warrant	DE000CU16MT0	CAC40 5800P 0919Z	EUR	1,56	1,56	1,32			1,32					
Warrant	DE000CU35UR7	CAC40 5800P 1019Z	EUR	1,67	1,67	1,45			1,45					
Warrant	LU1969031860	CAC40 5800P 1219S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1969035697	CAC40 5800P 1220S	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP994R8	CAC40 5800TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1969181590	CAC40 5800TPIOPENS	EUR	2,45	2,45	2,31	3483,90	1	2,31	1422				
Warrant	DE000CP97511	CAC40 5800TS 0819C	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1946208292	CAC40 5800TS 0819S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOR5M2	CAC40 5800TS 0819T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP7HCK6	CAC40 5800TS 0919C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1921175003	CAC40 5800TS 0919S	EUR	2,85	2,85	2,56	285,00	1	2,56	100				
Warrant	DE000UCOH123	CAC40 5800TS 0919T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ82NL0	CAC40 5800TS 0919Z	EUR	2,68	2,68	2,54	1340,00	1	2,54	500				
Warrant	DE000KA2UMK3	CAC40 5800TS 1019C	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000KA1QDC9	CAC40 5800TS 1219C	EUR	2,85	2,95	2,60	1647,00	6	2,65	600				
Warrant	LU1964867987	CAC40 5800TS 1219S	EUR	2,72	2,75	2,72	497,76	1	2,75	183				
Warrant	DE000UCOPHC0	CAC40 5800TS 1219T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CU12KE5	CAC40 5801TS OPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CU34ZN8	CAC40 5805TS 0919Z	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOSSR9	CAC40 5810C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA1Q050	CAC40 5810TS 0819C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1969021713	CAC40 5810TS 0819S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CU15454	CAC40 5810TS 0819Z	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000KA1PLB6	CAC40 5810TS 0919C	EUR	2,90	2,90	2,62	16710,00	2	2,62	6000				
Warrant	DE000UCOH131	CAC40 5810TS 0919T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UCOPTB7	CAC40 5810TS 1219T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000HV1VJG7	CAC40 5810TS OPENT	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CU125T6	CAC40 5813TPIOPENZ	EUR	0,39	0,40	0,38	9420,00	3	0,39	24000				
Warrant	DE000CU34ZP3	CAC40 5815TS 0919Z	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CU12SL3	CAC40 5819TS OPENZ	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000UCOSS57	CAC40 5820C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA1Q5L0	CAC40 5820TS 0819C	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1969022018	CAC40 5820TS 0819S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CU15462	CAC40 5820TS 0819Z	EUR	2,69	2,69	2,69	322,80	1	2,69	120				
Warrant	DE000CP996M4	CAC40 5820TS 0919C	EUR	2,75	2,75	2,72	825,00	1	2,72	300				
Warrant	LU1937619176	CAC40 5820TS 0919S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOH149	CAC40 5820TS 0919T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UCOPHD8	CAC40 5820TS 1219T	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1651914126	CAC40 5820TS OPENS	EUR											
Warrant	DE000CU121N0	CAC40 5822TPIOPENZ	EUR	0,44	0,44	0,39	15232,00	6	0,39	38250				
Warrant	DE000HV1WVC9	CAC40 5822TS OPENT	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1969035267	CAC40 5825C 0819S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU153T0	CAC40 5825C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013342165	CAC40 5825C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU16MM5	CAC40 5825C 0919Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000CU35UE5	CAC40 5825C 1019Z	EUR	0,10	0,14	0,10			0,14					
Warrant	NL0013348303	CAC40 5825C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOSDS9	CAC40 5825C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1969013884	CAC40 5825TS 0819S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOUJ12	CAC40 5825TS 0819T	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1969086179	CAC40 5825TS 0919S	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	DE000CU15470	CAC40 5825TS 0919Z	EUR	2,80	2,80	2,79	560,00	1	2,79	200				
Warrant	DE000CJ82D21	CAC40 5826TS OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000UC0TDA5	CAC40 5830C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA1Q5M8	CAC40 5830TS 0819C	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1969022364	CAC40 5830TS 0819S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CU15488	CAC40 5830TS 0819Z	EUR	3,10	3,10	2,79	1550,00	1	2,79	500				
Warrant	DE000KA1PLC4	CAC40 5830TS 0919C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOH156	CAC40 5830TS 0919T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCOPTC5	CAC40 5830TS 1219T	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000HV1VIH5	CAC40 5830TS OPENT	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1937801642	CAC40 5831TS OPENS	EUR	2,88	2,94	2,33	32425,00	17	2,38	12500				
Warrant	LU1946513253	CAC40 5831TS OPENS	EUR											
Warrant	DE000CU34ZQ1	CAC40 5835TS 0919Z	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000UCOTD83	CAC40 5840C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA1Q5N6	CAC40 5840TS 0819C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1969082186	CAC40 5840TS 0819S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CU15496	CAC40 5840TS 0819Z	EUR	2,99	2,99	2,89	1495,00	1	2,89	500				
Warrant	DE000CP996N2	CAC40 5840TS 0919C	EUR	2,92	2,92	2,92			2,92					
Warrant	LU1937619333	CAC40 5840TS 0919S	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UCOH164	CAC40 5840TS 0919T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOPHE6	CAC40 5840TS 1219T	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CU34Z9R	CAC40 5845TS 0919Z	EUR	3,43	3,43	2,99	1715,00	1	2,99	500				
Warrant	DE000HV1WVD7	CAC40 5845TS OPENT	EUR	2,97	2,97	2,97			2,97					
Warrant	NL0013348527	CAC40 5850C 0320B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6Q904	CAC40 5850C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHFK4	CAC40 5850C 0320T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP911K7	CAC40 5850C 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOSDW1	CAC40 5850C 0620T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1QMT4	CAC40 5850C 0819C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12YM9	CAC40 5850C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013342173	CAC40 5850C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP85P91	CAC40 5850C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1969030201	CAC40 5850C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU153W4	CAC40 5850C 0919Z	EUR	0,03	0,05	0,03			0,05					
Warrant	NL0013661770	CAC40 5850C 1019B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA2UQH0	CAC40 5850C 1019C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969243028	CAC40 5850C 1019S	EUR	0,12	0,14	0,12	10750,00	2	0,14	86000				
Warrant	DE000CU16MY0	CAC40 5850C 1019Z	EUR	0,08	0,11	0,08			0,11					
Warrant	DE000CU35UW7	CAC40 5850C 1119Z	EUR	0,14	0,19	0,14			0,19					
Warrant	NL0013337504	CAC40 5850C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964437542	CAC40 5850C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOIAW6	CAC40 5850C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU16PW7	CAC40 5850P 0919Z	EUR	1,79	1,79	1,54			1,54					
Warrant	DE000CU35U55	CAC40 5850P 1019Z	EUR	1,88	1,88	1,64			1,64					
Warrant	LU1969032082	CAC40 5850P 1219S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP922B4	CAC40 5850TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP90JW5	CAC40 5850TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP85FL6	CAC40 5850TPIOPENC	EUR											
Warrant	DE000CP97529	CAC40 5850TS 0819C	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1964216292	CAC40 5850TS 0819S	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCORSN0	CAC40 5850TS 0819T	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CP7HCY4	CAC40 5850TS 0919C	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1937561154	CAC40 5850TS 0919S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000UCOH438	CAC40 5850TS 0919T	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CU155A5	CAC40 5850TS 0919Z	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000KA2UML1	CAC40 5850TS 1019C	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000KA1QDD7	CAC40 5850TS 1219C	EUR	3,72	3,72	3,17	1381,00	4	3,17	400				
Warrant	LU1969090874	CAC40 5850TS 1219S	EUR	3,33	3,58	3,27	103500,00	11	3,27	30000				
Warrant	DE000UCOPXJ2	CAC40 5850TS 1219T	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CU34Z57	CAC40 5855TS 0919Z	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000HV1VIJ1	CAC40 5855TS OPENT	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CU121A7	CAC40 5855TS OPENZ	EUR	3,17	3,17	3,07	396,25	1	3,07	125				
Warrant	DE000KA1Q5P1	CAC40 5860TS 0819C	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CU16P98	CAC40 5860TS 0819Z	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CP996P7	CAC40 5860TS 0919C	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1937619507	CAC40 5860TS 0919S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOH347	CAC40 5860TS 0919T	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000UCOPHF3	CAC40 5860TS 1219T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CU34ZT5	CAC40 5865TS 0919Z	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000HV1WVE5	CAC40 5867TS OPENT	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	DE000CE8YKZ0	CAC40 5870TPIOPENZ	EUR	0,44	0,44	0,44	660,00	1	0,44	1500				
Warrant	DE000KA1RE08	CAC40 5870TS 0819C	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CU16QA1	CAC40 5870TS 0819Z	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000KA1P805	CAC40 5870TS 0919C	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOH446	CAC40 5870TS 0919T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UCOQS41	CAC40 5870TS 1219T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CU16PV9	CAC40 5875C 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CU35UF2	CAC40 5875C 1019Z	EUR	0,07	0,09	0,07			0,09					
Warrant	NL0013352263	CAC40 5875C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOSD77	CAC40 5875C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7GZR1	CAC40 5875TPIOPENC	EUR											
Warrant	DE000CP860E9	CAC40 5875TPIOPENC	EUR											
Warrant	LU1969014189	CAC40 5875TS 0819S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UCOUJ20	CAC40 5875TS 0819T	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1969086419	CAC40 5875TS 0919S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CU155B3	CAC40 5875TS 0919Z	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000HV1VIK9	CAC40 5875TS OPENT	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000KA1Q5Q9	CAC40 5880TS 0819C	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CU16QB9	CAC40 5880TS 0819Z	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP996Q5	CAC40 5880TS 0919C	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1937580451	CAC40 5880TS 0919S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UCOH354	CAC40 5880TS 0919T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UCOPHG1	CAC40 5880TS 1219T	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1946513410	CAC40 5880TS OPENS	EUR											
Warrant	DE000CU34ZU3	CAC40 5885TS 0919Z	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CJ815N2	CAC40 5885TS OPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000KA1RE16	CAC40 5890TS 0819C	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CU16QC7	CAC40 5890TS 0819Z	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000KA1QGB4	CAC40 5890TS 0919C	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UCOH5J1	CAC40 5890TS 0919T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UCOQS58	CAC40 5890TS 1219T	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000HV1WVF2	CAC40 5890TS OPENT	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CU152F1	CAC40 5894TPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU341Z8	CAC40 5895TS 0919Z	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CJ3VA51	CAC40 5895TS OPENZ	EUR	4,65	4,65	4,65			4,65					
Warrant	NL0013339542	CAC40 5900C 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7HV57	CAC40 5900C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969057311	CAC40 5900C 0320S	EUR	0,43	0,46	0,43	860,00	1	0,46	2000				
Warrant	DE000UCOJ418	CAC40 5900C 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU143H6	CAC40 5900C 0320Z	EUR	0,35	0,42	0,35			0,42					
Warrant	NL0013348725	CAC40 5900C 0620B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP917X7	CAC40 5900C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOKTA0	CAC40 5900C 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU12YN7	CAC40 5900C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012963961	CAC40 5900C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP867G9	CAC40 5900C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1969030540	CAC40 5900C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ805M5	CAC40 5900C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013661010	CAC40 5900C 1019B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1969243614	CAC40 5900C 1019S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU16MZ7	CAC40 5900C 1019Z	EUR	0,05	0,07	0,05			0,07					
Warrant	DE000CU35UX5	CAC40 5900C 1119Z	EUR	0,10	0,14	0,10			0,14					
Warrant	NL0013340805	CAC40 5900C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964437971	CAC40 5900C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOJL47	CAC40 5900C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81PG7	CAC40 5900C 1219Z	EUR	0,18	0,24	0,18			0,24					
Warrant	LU1969035341	CAC40 5900C 1220S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1946336531	CAC40 5900C 1221S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1969033643	CAC40 5900P 0320S	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CU16QB9	CAC40 5900P 0919Z	EUR	2,03	2,03	1,77			1,77					
Warrant	LU1969032322	CAC40 5900P 1219S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1969036075	CAC40 5900P 1220S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP922C2	CAC40 5900TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP92446	CAC40 5900TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP97537	CAC40 5900TS 0819C	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1946208458	CAC40 5900TS 0819S	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UCORSP5	CAC40 5900TS 0819T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP7HCZ1	CAC40 5900TS 0919C	EUR	3,60	3,60	3,51	2880,00	1	3,51	800				
Warrant	LU1921175185	CAC40 5900TS 0919S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCOH362	CAC40 5900TS 0919T	EUR	3,61	3,61	3,61			3,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU155C1	CAC40 5900TS 0919Z	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000KA2UMM9	CAC40 5900TS 1019C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000KA1QDE5	CAC40 5900TS 1219C	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1964868019	CAC40 5900TS 1219S	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000UCOPHH9	CAC40 5900TS 1219T	EUR	3,83	3,97	3,67	13856,60	8	3,70	3600				
Warrant	DE000HV1VIL7	CAC40 5900TS OPENT	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CU34ZV1	CAC40 5905TS 0919Z	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000KA2U1E7	CAC40 5910TS 0819C	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CU16QE3	CAC40 5910TS 0819Z	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000KA1QKS0	CAC40 5910TS 0919C	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000UCOH5K9	CAC40 5910TS 0919T	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UCOQS66	CAC40 5910TS 1219T	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CU15009	CAC40 5914TS OPENZ	EUR	4,13	4,13	3,62	1156,00	3	3,66	300				
Warrant	DE000HV1YP99	CAC40 5916TS OPENT	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000KA1Q5R7	CAC40 5920TS 0819C	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CU16QF0	CAC40 5920TS 0819Z	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP996R3	CAC40 5920TS 0919C	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1969188686	CAC40 5920TS 0919S	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UCOH370	CAC40 5920TS 0919T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UCOPHJ5	CAC40 5920TS 1219T	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000HV1VJM5	CAC40 5920TS OPENT	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CU152G9	CAC40 5924TPIOPENZ	EUR	0,53	0,53	0,50	1325,00	1	0,50	2500				
Warrant	NL0013352271	CAC40 5925C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOST06	CAC40 5925C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1920988315	CAC40 5925TPIOPENS	EUR	1,50	1,56	1,34	3680,00	5	1,34	2500				
Warrant	LU1969014429	CAC40 5925TS 0819S	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UCOUJ38	CAC40 5925TS 0819T	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1969086765	CAC40 5925TS 0919S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CU155D9	CAC40 5925TS 0919Z	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000HV10BW7	CAC40 5925TS OPENT	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CU16QG8	CAC40 5930TS 0819Z	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UCOH5L7	CAC40 5930TS 0919T	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UCOQS74	CAC40 5930TS 1219T	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000KA1Q5S5	CAC40 5940TS 0819C	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000CU16QH6	CAC40 5940TS 0819Z	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CP996S1	CAC40 5940TS 0919C	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000UCOH388	CAC40 5940TS 0919T	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000UCOPHK3	CAC40 5940TS 1219T	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000HV10C36	CAC40 5940TS OPENT	EUR	4,63	4,63	4,36	9256,00	1	4,36	2000				
Warrant	DE000CJ82H84	CAC40 5947TS OPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000HV10BX5	CAC40 5948TS OPENT	EUR	3,99	3,99	3,99			3,99					
Warrant	NL0013348535	CAC40 5950C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7FWH1	CAC40 5950C 0320C	EUR	0,30	0,36	0,29	118,80	2	0,36	360				
Warrant	DE000UCOJCQ4	CAC40 5950C 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP97XW1	CAC40 5950C 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOST63	CAC40 5950C 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU15Y80	CAC40 5950C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1QMS6	CAC40 5950C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1968911450	CAC40 5950C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU16MN3	CAC40 5950C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969244000	CAC40 5950C 1019S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU16Q97	CAC40 5950C 1019Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0013342207	CAC40 5950C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969056859	CAC40 5950C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOTDF4	CAC40 5950C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1477242686	CAC40 5950C 1221S	EUR											
Warrant	LU1969032751	CAC40 5950P 1219S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP922D0	CAC40 5950TPIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000KA1PM83	CAC40 5950TPIOPENC	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1920988406	CAC40 5950TPIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1964797168	CAC40 5950TPIOPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP97545	CAC40 5950TS 0819C	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1964216532	CAC40 5950TS 0819S	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UCORSQ3	CAC40 5950TS 0819T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP845R2	CAC40 5950TS 0919C	EUR	4,37	4,37	4,01	1221,20	2	4,01	280				
Warrant	LU1937561311	CAC40 5950TS 0919S	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000UCOH7L3	CAC40 5950TS 0919T	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CU155E7	CAC40 5950TS 0919Z	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000KA2UMN7	CAC40 5950TS 1019C	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000KA1QDF2	CAC40 5950TS 1219C	EUR	4,20	4,20	4,20			4,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1969091179	CAC40 5950TS 1219S	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000UC0S4Z7	CAC40 5950TS 1219T	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CU151Y4	CAC40 5954TS OPENZ	EUR	5,26	5,26	5,26			5,26					
Warrant	DE000KA1Q5T3	CAC40 5960TS 0819C	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CU16QJ2	CAC40 5960TS 0819Z	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000KA1PBR3	CAC40 5960TS 0919C	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOH396	CAC40 5960TS 0919T	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000UCOPHL1	CAC40 5960TS 1219T	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000HV13BB5	CAC40 5960TS OPENT	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CV2DP29	CAC40 5965TPIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU16QK0	CAC40 5970TS 0819Z	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UCOHEF7	CAC40 5970TS 0919T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UCOSS00	CAC40 5970TS 1219T	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000HV13HP2	CAC40 5971TS OPENT	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000CU16HV6	CAC40 5973TPIOPENZ	EUR	0,54	0,55	0,54	59,94	1	0,55	111				
Warrant	NL0013352289	CAC40 5975C 1219B	EUR	0,16	0,18	0,15	25290,00	8	0,18	160500				
Warrant	DE000CP85ZNO	CAC40 5975TPIOPENZ	EUR	1,98	2,13	1,98	2707,40	3	2,03	1314				
Warrant	DE000CP86091	CAC40 5975TPIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1920988588	CAC40 5975TPIOPENZ	EUR	2,14	2,14	1,83	3980,40	1	1,83	1860				
Warrant	LU1969014858	CAC40 5975TS 0819S	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UCOUJ46	CAC40 5975TS 0819T	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CU155F4	CAC40 5975TS 0919Z	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000HV1WJQ4	CAC40 5975TS OPENT	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CU16GS4	CAC40 5975TS OPENZ	EUR	4,27	4,27	4,27			4,27					
Warrant	LU1921011745	CAC40 5978TS OPENS	EUR	3,10	3,30	2,90	108337,00	39	2,94	35000				
Warrant	DE000KA1Q5U1	CAC40 5980TS 0819C	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CU16QL8	CAC40 5980TS 0819Z	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000KA1PBS1	CAC40 5980TS 0919C	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000UCOH3A5	CAC40 5980TS 0919T	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000UCOPPR1	CAC40 5980TS 1219T	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CU16QM6	CAC40 5990TS 0819Z	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000UCOHEG5	CAC40 5990TS 0919T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UCOSS18	CAC40 5990TS 1219T	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000HV13BL4	CAC40 5990TS OPENT	EUR	4,54	4,76	4,41	551,84	3	4,41	120				
Warrant	DE000CJ3VCA2	CAC40 5993TS OPENZ	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000HV17531	CAC40 5995TS OPENT	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000CU35U56	CAC40 6000C 0120Z	EUR	0,14	0,18	0,14			0,18					
Warrant	NL0013340821	CAC40 6000C 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP841V3	CAC40 6000C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1969032918	CAC40 6000C 0320S	EUR	0,32	0,33	0,32	960,00	1	0,33	3000				
Warrant	DE000UCOST30	CAC40 6000C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81CZ5	CAC40 6000C 0320Z	EUR	0,24	0,29	0,24			0,29					
Warrant	NL0013352388	CAC40 6000C 0620B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP979V1	CAC40 6000C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOKT88	CAC40 6000C 0620T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU12JP3	CAC40 6000C 0620Z	EUR	0,25	0,30	0,25			0,30					
Warrant	DE000UCOKUD2	CAC40 6000C 0621T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ81N79	CAC40 6000C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012964514	CAC40 6000C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA33FJ2	CAC40 6000C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12YW8	CAC40 6000C 1019Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CU145P4	CAC40 6000C 1119Z	EUR	0,06	0,08	0,06	5990,00	8	0,07	86000				
Warrant	NL0012300701	CAC40 6000C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1248637677	CAC40 6000C 1219S	EUR	0,14	0,15	0,13	5860,00	2	0,15	42000				
Warrant	DE000CJ81PH5	CAC40 6000C 1219Z	EUR	0,11	0,14	0,11			0,14					
Warrant	NL0012300776	CAC40 6000C 1220B	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0012300834	CAC40 6000C 1221B	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964439167	CAC40 6000C 1221S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0012724348	CAC40 6000C 1222B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1876950822	CAC40 6000C 1222S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1896271225	CAC40 6000C 1223S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOKUH3	CAC40 6000P 0621T	EUR											
Warrant	LU1251353238	CAC40 6000P 1219S	EUR											
Warrant	LU1251353667	CAC40 6000P 1220S	EUR											
Warrant	DE000UCOKU84	CAC40 6000P 1220T	EUR											
Warrant	DE000KA1QEU9	CAC40 6000TPIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP922E8	CAC40 6000TPIOPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1920988661	CAC40 6000TPIOPENZ	EUR	2,53	2,53	2,07	4998,04	2	2,07	2029				
Warrant	DE000CP97552	CAC40 6000TS 0819C	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1946208615	CAC40 6000TS 0819S	EUR	4,50	4,50	4,50			4,50					



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	DE000UCORSR1	CAC40 6000TS 0819T	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CP85JD5	CAC40 6000TS 0919C	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1921175268	CAC40 6000TS 0919S	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UCOH383	CAC40 6000TS 0919T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CU155G2	CAC40 6000TS 0919Z	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CJ83KC3	CAC40 6000TS 0919Z	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000KA2UMP2	CAC40 6000TS 1019C	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000KA1QDGO	CAC40 6000TS 1219C	EUR	5,22	5,23	4,71	5474,00	4	4,71	1120				
Warrant	LU1964868100	CAC40 6000TS 1219S	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000UCOPP59	CAC40 6000TS 1219T	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CU16N74	CAC40 6004TPIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000HV13BC3	CAC40 6005TS OPENT	EUR	5,07	5,07	5,07			5,07					
Warrant	LU1647860300	CAC40 6006TS OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ82RR8	CAC40 6008TS OPENZ	EUR	4,53	4,64	4,53	2292,50	2	4,59	500				
Warrant	DE000UCOHEH3	CAC40 6010TS 0919T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UCOS7U1	CAC40 6010TS 1219T	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000HV13BM2	CAC40 6013TS OPENT	EUR	5,14	5,14	4,62	6019,60	6	4,62	1200				
Warrant	DE000KA1Q5V9	CAC40 6020TS 0819C	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000KA1PFK9	CAC40 6020TS 0919C	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UCOH3C1	CAC40 6020TS 0919T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UCOPPT7	CAC40 6020TS 1219T	EUR	4,95	4,95	4,95			4,95					
Warrant	NL0013663990	CAC40 6025C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP866Y4	CAC40 6025TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA1QNN5	CAC40 6025TPIOPENC	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000KA1PIR6	CAC40 6025TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOUJ53	CAC40 6025TS 0819T	EUR	4,75	4,75	4,75			4,75					
Warrant	LU1921213887	CAC40 6027TS OPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UCOJDN9	CAC40 6030TS 0919T	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UCOS7V9	CAC40 6030TS 1219T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000HV13BD1	CAC40 6030TS OPENT	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000HV13BN0	CAC40 6036TS OPENT	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CU16NF7	CAC40 6036TS OPENZ	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CU16NZ5	CAC40 6037TS OPENZ	EUR	6,10	6,10	6,10			6,10					
Warrant	LU1756925332	CAC40 6040TPIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000KA1Q5W7	CAC40 6040TS 0819C	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000KA1PFL7	CAC40 6040TS 0919C	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000UCOH3D9	CAC40 6040TS 0919T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UCOPP55	CAC40 6040TS 1219T	EUR	5,15	5,15	5,15			5,15					
Warrant	NL0013352347	CAC40 6050C 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP847T4	CAC40 6050C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOTDHO	CAC40 6050C 0320T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP974H1	CAC40 6050C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU153U8	CAC40 6050C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16MP8	CAC40 6050C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU35UG0	CAC40 6050C 1019Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969031605	CAC40 6050C 1219S	EUR	0,11	0,13	0,11	18400,00	2	0,13	160000				
Warrant	DE000CP29HP1	CAC40 6050TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP29T54	CAC40 6050TPIOPENC	EUR	1,99	1,99	1,67	199,00	1	1,67	100				
Warrant	DE000CP92ZF5	CAC40 6050TPIOPENC	EUR	3,64	3,65	3,49	4550,00	1	3,49	1250				
Warrant	LU1920988745	CAC40 6050TPIOPENS	EUR	2,54	2,66	2,54	6657,96	2	2,55	2574				
Warrant	DE000KA1PF41	CAC40 6050TS 0819C	EUR	4,98	4,98	4,98			4,98					
Warrant	LU1968891595	CAC40 6050TS 0819S	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000UCOS3Y2	CAC40 6050TS 0819T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP85JE3	CAC40 6050TS 0919C	EUR	5,01	5,01	5,01			5,01					
Warrant	LU1937561584	CAC40 6050TS 0919S	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000UCOJOG6	CAC40 6050TS 0919T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CU155H0	CAC40 6050TS 0919Z	EUR	5,03	5,03	5,03			5,03					
Warrant	DE000KA2UMQ0	CAC40 6050TS 1019C	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000KA1QDHO	CAC40 6050TS 1219C	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1969215836	CAC40 6050TS 1219S	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000UCOSS26	CAC40 6050TS 1219T	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000HV13BE9	CAC40 6055TS OPENT	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000HV13BP5	CAC40 6059TS OPENT	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000KA1Q5X5	CAC40 6060TS 0819C	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000KA1PFM5	CAC40 6060TS 0919C	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UCOH3E7	CAC40 6060TS 0919T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UCOPPV3	CAC40 6060TS 1219T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CV2DP11	CAC40 6062TPIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1756925928	CAC40 6065TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU35MR4	CAC40 6066TS OPENZ	EUR	5,17	5,17	5,17			5,17					



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	DE000UCOJ7R8	CAC40 6070TS 0919T	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000UCOSUT1	CAC40 6070TS 1219T	EUR	5,45	5,45	5,45			5,45					
Warrant	DE000HV13TD3	CAC40 6070TS OPENT	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CQ9LCK0	CAC40 6075TPIOPENC	EUR											
Warrant	DE000CP9QJX3	CAC40 6075TPIOPENC	EUR	0,45	0,45	0,41	180,00	1	0,41	400				
Warrant	DE000CP9Z453	CAC40 6075TPIOPENC	EUR	0,38	0,38	0,38								
Warrant	DE000CP860F6	CAC40 6075TPIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1920988828	CAC40 6075TPIOPENS	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UCOUJ61	CAC40 6075TS 0819T	EUR	5,25	5,25	5,25			5,25					
Warrant	LU1921213960	CAC40 6076TS OPENS	EUR	4,20	4,20	4,04	1260,00	1	4,04	300				
Warrant	DE000KA1Q5Y3	CAC40 6080TS 0819C	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000KA1PLD2	CAC40 6080TS 0919C	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000UCOH3F4	CAC40 6080TS 0919T	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UCOPTD3	CAC40 6080TS 1219T	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000HV13HK3	CAC40 6080TS OPENT	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000HV13HQ0	CAC40 6087TS OPENT	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000UCOJ9T0	CAC40 6090TS 0919T	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000UCOSUU9	CAC40 6090TS 1219T	EUR	5,66	5,66	5,66			5,66					
Warrant	NL0013352354	CAC40 6100C 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7GXM7	CAC40 6100C 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969106035	CAC40 6100C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU15CW7	CAC40 6100C 0320Z	EUR	0,16	0,19	0,16			0,19					
Warrant	NL0013664022	CAC40 6100C 0620B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP995R5	CAC40 6100C 0620C	EUR	0,22	0,22	0,22			0,22					
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	DE000CU16M00	CAC40 6100C 1019Z	EUR	0,02	0,02	0,02	100,00	1	0,02	5000				
Warrant	DE000CU35UY3	CAC40 6100C 1119Z	EUR	0,03	0,04	0,03			0,04					
Warrant	LU1969031787	CAC40 6100C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82K22	CAC40 6100C 1219Z	EUR	0,06	0,08	0,06			0,08					
Warrant	LU1969059010	CAC40 6100C 1221S	EUR	1,10	1,10	1,09	220,00	1	1,09	200				
Warrant	DE000CP922G3	CAC40 6100TPIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CQ7XGB9	CAC40 6100TPIOPENC	EUR											
Warrant	DE000CP90EH7	CAC40 6100TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1921202849	CAC40 6100TPIOPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000KA1PL01	CAC40 6100TS 0819C	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1968891918	CAC40 6100TS 0819S	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UCORU79	CAC40 6100TS 0819T	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CP86YV4	CAC40 6100TS 0919C	EUR	5,51	5,51	5,51			5,51					
Warrant	LU1921175342	CAC40 6100TS 0919S	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000UCOH3G2	CAC40 6100TS 0919T	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CU155J6	CAC40 6100TS 0919Z	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000KA2UMR8	CAC40 6100TS 1019C	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000KA1QDI4	CAC40 6100TS 1219C	EUR	5,73	5,73	5,73			5,73					
Warrant	LU1968897790	CAC40 6100TS 1219S	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000UCOPTTE1	CAC40 6100TS 1219T	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CV2DN55	CAC40 6100TS OPENZ	EUR	5,60	5,76	5,49	3699,20	3	5,49	650				
Warrant	DE000CJ83XC6	CAC40 6101TS OPENZ	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000HV13HL1	CAC40 6105TS OPENT	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000UCOJB0Y	CAC40 6110TS 0919T	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UCOSUV7	CAC40 6110TS 1219T	EUR	5,86	5,86	5,86			5,86					
Warrant	DE000HV13HR8	CAC40 6110TS OPENT	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000KA1Q5Z0	CAC40 6120TS 0819C	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000KA1PLE0	CAC40 6120TS 0919C	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000UCOH412	CAC40 6120TS 0919T	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000UCOPXK0	CAC40 6120TS 1219T	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP92743	CAC40 6125TPIOPENC	EUR	0,43	0,43	0,43	430,00	1	0,43	1000				
Warrant	LU1921202922	CAC40 6125TPIOPENS	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000UCOUM17	CAC40 6125TS 0819T	EUR	5,74	5,74	5,74			5,74					
Warrant	LU1937802293	CAC40 6125TS OPENS	EUR	5,92	5,92	5,37	7328,96	1	5,37	1238				
Warrant	LU1988659154	CAC40 6125TS OPENS	EUR	6,87	6,87	6,87			6,87					
Warrant	LU1937611272	CAC40 6125TS OPENS	EUR	4,88	4,88	4,88			4,88					
Warrant	LU1921214000	CAC40 6125TS OPENS	EUR	5,00	5,00	4,53	2500,00	1	4,53	500				
Warrant	DE000HV15AJ5	CAC40 6125TS OPENT	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000UCOJDP4	CAC40 6130TS 0919T	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000UCOSUW5	CAC40 6130TS 1219T	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000HV15UX4	CAC40 6130TS OPENT	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000KA1Q506	CAC40 6140TS 0819C	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000KA1PLF7	CAC40 6140TS 0919C	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000UCOH420	CAC40 6140TS 0919T	EUR	6,01	6,01	6,01			6,01					



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	DE000UCOQS82	CAC40 6140TS 1219T	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000HV15AK3	CAC40 6145TS OPENT	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000CP85QA6	CAC40 6150C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA1PEM8	CAC40 6150C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP92Z1H	CAC40 6150TPIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000KA2TUX1	CAC40 6150TPIOPENC	EUR											
Warrant	DE000CP17EE7	CAC40 6150TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP29NR5	CAC40 6150TPIOPENC	EUR	2,60	2,65	2,59	3648,75	2	2,63	1390				
Warrant	DE000CP92V95	CAC40 6150TPIOPENC	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000KA1PL19	CAC40 6150TS 0819C	EUR	5,98	5,98	5,98			5,98					
Warrant	LU1968892304	CAC40 6150TS 0819S	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UC0S3Z9	CAC40 6150TS 0819T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CP92U05	CAC40 6150TS 0919C	EUR	6,01	6,01	6,01			6,01					
Warrant	LU1937561741	CAC40 6150TS 0919S	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000UC0SUF0	CAC40 6150TS 0919T	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CU155K4	CAC40 6150TS 0919Z	EUR	6,02	6,03	6,02	27090,00	1	6,03	4500				
Warrant	DE000KA1QDK2	CAC40 6150TS 1219C	EUR	6,23	6,23	6,23			6,23					
Warrant	LU1969216057	CAC40 6150TS 1219S	EUR	6,29	6,29	6,29			6,29					
Warrant	DE000UC0SUX3	CAC40 6150TS 1219T	EUR	6,26	6,26	6,26			6,26					
Warrant	DE000HV14UT5	CAC40 6152TS OPENT	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000CV2DP03	CAC40 6159TPIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA1QS14	CAC40 6160TS 0819C	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000KA1P813	CAC40 6160TS 0919C	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000UC0H5M5	CAC40 6160TS 0919T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000UC0QS90	CAC40 6160TS 1219T	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000UC0UB69	CAC40 6170TS 0919T	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000UC0UBA7	CAC40 6170TS 1219T	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000HV15AL1	CAC40 6170TS OPENT	EUR	6,70	6,70	6,70			6,70					
Warrant	LU1988659238	CAC40 6174TS OPENS	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000KA2TYC7	CAC40 6175TPIOPENC	EUR	6,19	6,19	6,19			6,19					
Warrant	LU1921203060	CAC40 6175TPIOPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UC0UPM2	CAC40 6175TS 0819T	EUR	6,24	6,24	6,24			6,24					
Warrant	DE000HV14UU3	CAC40 6176TS OPENT	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1756927973	CAC40 6177TPIOPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000KA1RE24	CAC40 6180TS 0819C	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000KA1QGC2	CAC40 6180TS 0919C	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000UC0H5N3	CAC40 6180TS 0919T	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000UC0QSA9	CAC40 6180TS 1219T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UC0UPR1	CAC40 6190TS 0919T	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000UC0UPW1	CAC40 6190TS 1219T	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000HV15AM9	CAC40 6195TS OPENT	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000HV14UV1	CAC40 6199TS OPENT	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CU35U64	CAC40 6200C 0120Z	EUR	0,05	0,07	0,05			0,07					
Warrant	DE000CP92QJ3	CAC40 6200C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ82QM1	CAC40 6200C 0320Z	EUR	0,10	0,13	0,10			0,13					
Warrant	DE000KA1PKN3	CAC40 6200C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU12JQ1	CAC40 6200C 0620Z	EUR	0,12	0,15	0,12			0,15					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CU15MC8	CAC40 6200C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82QL3	CAC40 6200C 1219Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1969036315	CAC40 6200C 1221S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP92ZJ7	CAC40 6200TPIOPENC	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP1FDU7	CAC40 6200TPIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ7Z5T9	CAC40 6200TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1EPF8	CAC40 6200TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921203144	CAC40 6200TPIOPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1937333281	CAC40 6200TPIOPENS	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000KA1QGG7	CAC40 6200TS 0819C	EUR	6,48	6,48	6,48			6,48					
Warrant	LU1968892726	CAC40 6200TS 0819S	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000UC0S401	CAC40 6200TS 0819T	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000KA1PBT9	CAC40 6200TS 0919C	EUR	6,51	6,51	6,51			6,51					
Warrant	LU1921230899	CAC40 6200TS 0919S	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000UC0H5P8	CAC40 6200TS 0919T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CU155L2	CAC40 6200TS 0919Z	EUR	6,53	6,53	6,53			6,53					
Warrant	DE000KA1QGG5	CAC40 6200TS 1219C	EUR	6,73	6,73	6,73			6,73					
Warrant	LU1968898335	CAC40 6200TS 1219S	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UC0QS87	CAC40 6200TS 1219T	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CV2DNR7	CAC40 6200TS OPENZ	EUR	6,47	6,59	6,43	3117,79	4	6,49	481				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOUP59	CAC40 6210TS 0919T	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000UCOUPX9	CAC40 6210TS 1219T	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CU125M1	CAC40 6214TS OPENZ	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000HV15AN7	CAC40 6215TS OPENT	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UCOH7M1	CAC40 6220TS 0919T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000HV14UW9	CAC40 6222TS OPENT	EUR	6,73	6,73	6,73			6,73					
Warrant	LU1937802616	CAC40 6223TS OPENS	EUR	6,58	6,58	6,36	658,00	1	6,36	100				
Warrant	LU1988659311	CAC40 6223TS OPENS	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000KA2U373	CAC40 6225TPIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937333448	CAC40 6225TPIOPENS	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000UCOS9X1	CAC40 6225TS 1219T	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000UCOHEJ9	CAC40 6240TS 0919T	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000HV15AP2	CAC40 6240TS OPENT	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000HV14UX7	CAC40 6245TS OPENT	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000CP92XK7	CAC40 6250C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1PP26	CAC40 6250C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946337349	CAC40 6250C 1222S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1946338073	CAC40 6250C 1223S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ7YHS9	CAC40 6250TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6RNT2	CAC40 6250TPIOPENC	EUR	4,37	4,55	4,26	12189,63	4	4,29	2769				
Warrant	LU1937333794	CAC40 6250TPIOPENS	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000KA1Q522	CAC40 6250TS 0819C	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000UCOS419	CAC40 6250TS 0819T	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000KA1PBU7	CAC40 6250TS 0919C	EUR	7,01	7,01	7,01			7,01					
Warrant	LU1937562046	CAC40 6250TS 0919S	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CU155M0	CAC40 6250TS 0919Z	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000UCOS7W7	CAC40 6250TS 1219T	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000CU15VL0	CAC40 6259TS OPENZ	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000UCOHEK7	CAC40 6260TS 0919T	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000HV15AQ0	CAC40 6260TS OPENT	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CJ81806	CAC40 6265TPIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000HV14UY5	CAC40 6268TS OPENT	EUR	7,19	7,19	7,19			7,19					
Warrant	LU1937782594	CAC40 6275TPIOPENS	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1937333950	CAC40 6275TPIOPENS	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000UCOS9Y9	CAC40 6275TS 1219T	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000UCOHEL5	CAC40 6280TS 0919T	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000HV16N94	CAC40 6285TS OPENT	EUR	7,85	7,85	7,85			7,85					
Warrant	DE000HV16NJ6	CAC40 6290TS OPENT	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000CU15ZF3	CAC40 6300C 0320Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CU12YQ0	CAC40 6300C 0819Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15ZC0	CAC40 6300C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16M18	CAC40 6300C 1019Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU35UZ0	CAC40 6300C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83P26	CAC40 6300C 1219Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1969036661	CAC40 6300C 1221S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP922K5	CAC40 6300TPIOPENC	EUR	6,00	6,15	5,94	2409,00	4	5,95	400				
Warrant	DE000CQ7AP43	CAC40 6300TPIOPENC	EUR											
Warrant	DE000KA1QH55	CAC40 6300TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ7ASJ5	CAC40 6300TPIOPENC	EUR											
Warrant	LU1937782750	CAC40 6300TPIOPENS	EUR	5,45	5,45	5,45			5,45					
Warrant	LU1789974752	CAC40 6300TPIOPENS	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000KA1Q530	CAC40 6300TS 0819C	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UCOS427	CAC40 6300TS 0819T	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000KA1PFN3	CAC40 6300TS 0919C	EUR	7,51	7,51	7,51			7,51					
Warrant	LU1937328794	CAC40 6300TS 0919S	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000UCOIOH4	CAC40 6300TS 0919T	EUR	7,67	7,80	7,61	4021,42	2	7,61	520				
Warrant	DE000CU155N8	CAC40 6300TS 0919Z	EUR	7,53	7,53	7,53			7,53					
Warrant	DE000UCOS534	CAC40 6300TS 1219T	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000HV16NA5	CAC40 6310TS OPENT	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000HV16NK4	CAC40 6314TS OPENT	EUR	7,64	7,64	7,64			7,64					
Warrant	DE000CU152H7	CAC40 6318TPIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ815P7	CAC40 6318TS OPENZ	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000UCOIOJ0	CAC40 6320TS 0919T	EUR	7,81	7,81	7,81			7,81					
Warrant	DE000CU15121	CAC40 6324TS OPENZ	EUR	9,00	9,01	9,00	5985,00	1	9,01	665				
Warrant	LU1937782917	CAC40 6325TPIOPENS	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000UCOS926	CAC40 6325TS 1219T	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000HV17BN1	CAC40 6335TS OPENT	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000HV17BT8	CAC40 6339TS OPENT	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000UCOJ7S6	CAC40 6340TS 0919T	EUR	8,01	8,01	8,01			8,01					
Warrant	LU1477242843	CAC40 6350C 1221S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ7CIP7	CAC40 6350TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CQ59TB1	CAC40 6350TPIOPENC	EUR	1,85	1,85	1,33	462,50	1	1,33	250				
Warrant	DE000CP7GKS1	CAC40 6350TPIOPENC	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000CQ8ZKA6	CAC40 6350TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CQ7BP42	CAC40 6350TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA1RN07	CAC40 6350TPIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	LU1937783139	CAC40 6350TPIOPENS	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000KA1QS48	CAC40 6350TS 0819C	EUR	7,98	7,98	7,98			7,98					
Warrant	DE000UCOSU37	CAC40 6350TS 0819T	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000KA1PLG5	CAC40 6350TS 0919C	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CU155P3	CAC40 6350TS 0919Z	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000UCOSUY1	CAC40 6350TS 1219T	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000HV17BP6	CAC40 6355TS OPENT	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000UCOJ9U8	CAC40 6360TS 0919T	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000HV17BU6	CAC40 6362TS OPENT	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000UCOSU28	CAC40 6375TS 1219T	EUR	8,52	8,52	8,52			8,52					
Warrant	DE000UCOJ9V6	CAC40 6380TS 0919T	EUR	8,41	8,41	8,41			8,41					
Warrant	DE000HV17BQ4	CAC40 6380TS OPENT	EUR	8,80	8,80	8,80			8,80					
Warrant	DE000HV17BV4	CAC40 6385TS OPENT	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000CV5YZD0	CAC40 6395TPIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000HV187A2	CAC40 6395TS OPENT	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000CU35U72	CAC40 6400C 0120Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CU16M91	CAC40 6400C 0320Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CU12IR9	CAC40 6400C 0620Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000CU16M26	CAC40 6400C 1019Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16M75	CAC40 6400C 1119Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16M83	CAC40 6400C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969107199	CAC40 6400C 1221S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ975T2	CAC40 6400TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ7AD54	CAC40 6400TPIOPENC	EUR	2,39	2,39	1,81	2528,00	3	1,86	1200				
Warrant	DE000CQ7BFH4	CAC40 6400TPIOPENC	EUR	2,55	2,55	2,19	2539,60	9	2,23	1060				
Warrant	DE000CQ7AEK3	CAC40 6400TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ7YGR3	CAC40 6400TPIOPENC	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP922L3	CAC40 6400TPIOPENC	EUR	7,48	7,48	6,94	2634,00	3	6,94	360				
Warrant	DE000CQ7XSX8	CAC40 6400TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA1QB85	CAC40 6400TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000KA1Q068	CAC40 6400TS 0819C	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000UCOSU45	CAC40 6400TS 0819T	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000KA1P821	CAC40 6400TS 0919C	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000UCOJBZ7	CAC40 6400TS 0919T	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CU155Q1	CAC40 6400TS 0919Z	EUR	8,53	8,53	8,53			8,53					
Warrant	DE000UCOSV02	CAC40 6400TS 1219T	EUR	8,77	8,77	8,77			8,77					
Warrant	DE000HV183K0	CAC40 6415TS OPENT	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000CV5YXV7	CAC40 6417TS OPENZ	EUR	9,16	9,18	8,67	756,30	3	8,67	83				
Warrant	DE000CU16N09	CAC40 6419TS OPENZ	EUR	9,99	9,99	9,99			9,99					
Warrant	DE000HV17ZP5	CAC40 6420TS OPENT	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000UCOSUG8	CAC40 6425TS 0919T	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000UCOSV10	CAC40 6425TS 1219T	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000HV183L8	CAC40 6440TS OPENT	EUR	9,33	9,33	9,33			9,33					
Warrant	DE000HV17ZQ3	CAC40 6444TS OPENT	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CQ7BPB6	CAC40 6450TPIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP85FM4	CAC40 6450TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA1QL18	CAC40 6450TPIOPENC	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000CP846M1	CAC40 6450TPIOPENC	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000KA1QMD8	CAC40 6450TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ7Y657	CAC40 6450TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ7ATC8	CAC40 6450TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CQ7ASK3	CAC40 6450TPIOPENC	EUR	2,56	2,59	2,39	4072,00	4	2,41	1600				
Warrant	DE000KA2U1F4	CAC40 6450TS 0819C	EUR	8,98	8,98	8,98			8,98					
Warrant	DE000UCOUB36	CAC40 6450TS 0819T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000KA1QKT8	CAC40 6450TS 0919C	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000UCOUB77	CAC40 6450TS 0919T	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CU155R9	CAC40 6450TS 0919Z	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000UCOUBB5	CAC40 6450TS 1219T	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000HV12Y71	CAC40 6460TS OPENT	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000CU35MS2	CAC40 6477TS OPENZ	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000HV12RW8	CAC40 6480TS OPENT	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CI81814	CAC40 6499TPIOPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1248637750	CAC40 6500C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012427439	CAC40 6500C 1220B	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	NL0012300842	CAC40 6500C 1221B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012727069	CAC40 6500C 1222B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1969037479	CAC40 6500C 1222S	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896271498	CAC40 6500C 1223S	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1251353741	CAC40 6500P 1220S	EUR											
Warrant	DE000UC0KU92	CAC40 6500P 1220T	EUR											
Warrant	DE000CQ9J515	CAC40 6500TPIOPENC	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CP922M1	CAC40 6500TPIOPENC	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CQ7A3N6	CAC40 6500TPIOPENC	EUR	3,12	3,12	2,98	468,00	1	2,98	150				
Warrant	DE000CQ91T31	CAC40 6500TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7Z5U7	CAC40 6500TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ1Q9Q4	CAC40 6500TPIOPENC	EUR	1,53	1,54	1,52	2907,00	1	1,54	1900				
Warrant	DE000CQ7A350	CAC40 6500TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP860G4	CAC40 6500TPIOPENC	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CP7GWQ0	CAC40 6500TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7GVT6	CAC40 6500TPIOPENC	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000CU155S7	CAC40 6500TS 0919Z	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000HV1ZRX6	CAC40 6500TS OPENT	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000HV1ZRY4	CAC40 6525TS OPENT	EUR	10,26	10,26	10,26			10,26					
Warrant	DE000CV5YZN9	CAC40 6537TS OPENZ	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000CQ7BUD2	CAC40 6550TPIOPENC	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000CQ97SY5	CAC40 6550TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ7A616	CAC40 6550TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP85M94	CAC40 6550TPIOPENC	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000CQ7Y5R4	CAC40 6550TPIOPENC	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CQ7BUZ5	CAC40 6550TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP85N85	CAC40 6550TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ7YHT7	CAC40 6550TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU155T5	CAC40 6550TS 0919Z	EUR	10,03	10,03	10,03			10,03					
Warrant	DE000UC00W71	CAC40 6555TS OPENT	EUR	10,57	10,57	10,57			10,57					
Warrant	DE000UC005N5	CAC40 6565TS OPENT	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000UC00DJ4	CAC40 6595TS OPENT	EUR	10,98	10,98	10,98			10,98					
Warrant	DE000CP922N9	CAC40 6600TPIOPENC	EUR	9,37	9,51	8,83	35520,20	51	8,92	3920				
Warrant	DE000CP860H2	CAC40 6600TPIOPENC	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000CP1C7E2	CAC40 6600TPIOPENC	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CQ7BGL4	CAC40 6600TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP861A5	CAC40 6600TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ7YPF9	CAC40 6600TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CQ7BFJ0	CAC40 6600TPIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CQ7YNM0	CAC40 6600TPIOPENC	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CU155U3	CAC40 6600TS 0919Z	EUR	10,53	10,53	10,53			10,53					
Warrant	DE000UC00BL4	CAC40 6620TS OPENT	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000UC00DK2	CAC40 6620TS OPENT	EUR	11,22	11,22	11,22			11,22					
Warrant	DE000CJ82D62	CAC40 6621TPIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1662242921	CAC40 6645TS OPENS	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UC00DL0	CAC40 6645TS OPENT	EUR	11,45	11,45	11,45			11,45					
Warrant	DE000CQ7CEN3	CAC40 6650TPIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4GU35	CAC40 6650TPIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CQ7BP59	CAC40 6650TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7CD60	CAC40 6650TPIOPENC	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CQ9LCL8	CAC40 6650TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7BPC4	CAC40 6650TPIOPENC	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CQ9LC27	CAC40 6650TPIOPENC	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CJ824Q7	CAC40 6661TS OPENZ	EUR	11,11	11,11	11,11			11,11					
Warrant	DE000UC00BN0	CAC40 6665TS OPENT	EUR	11,68	11,68	11,68			11,68					
Warrant	DE000UC00DN6	CAC40 6690TS OPENT	EUR	11,93	11,93	11,93			11,93					
Warrant	DE000CQ7Y665	CAC40 6700TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ7CST0	CAC40 6700TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7CSC6	CAC40 6700TPIOPENC	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CQ7XZJ2	CAC40 6700TPIOPENC	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CU155V1	CAC40 6700TS 0919Z	EUR	11,53	11,53	11,53			11,53					
Warrant	DE000UC00DP1	CAC40 6715TS OPENT	EUR	12,31	12,46	12,14	995,36	9	12,17	81				
Warrant	DE000UC0TAH6	CAC40 6725TS OPENT	EUR	12,50	12,50	12,50			12,50					
Warrant	DE000CQ7CURI0	CAC40 6750TPIOPENC	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000CQ7CU77	CAC40 6750TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ3U836	CAC40 6757TPIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ82NV9	CAC40 6779TS OPENZ	EUR	12,29	12,29	12,29			12,29					
Warrant	DE000CU155W9	CAC40 6800TS 0919Z	EUR	12,53	12,53	12,53			12,53					
Warrant	DE000CJ83G92	CAC40 6855TPIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ83M52	CAC40 6895TS OPENZ	EUR	13,45	13,45	13,45			13,45					



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	DE000CU155X7	CAC40 6900TS 0919Z	EUR	13,53	13,53	13,53			13,53					
Warrant	DE000CU12KJ4	CAC40 6995TPIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1251352933	CAC40 7000C 1219S	EUR											
Warrant	DE000CU12L70	CAC40 7000TS 0919Z	EUR	14,53	14,53	14,53			14,53					
Warrant	DE000CU125C2	CAC40 7020TS OPENZ	EUR	14,70	14,70	14,70			14,70					
Warrant	DE000CU152J3	CAC40 7108TPIOPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CU15017	CAC40 7139TS OPENZ	EUR	15,89	15,89	15,89			15,89					
Warrant	DE000CU16HW4	CAC40 7202TPIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU16NG5	CAC40 7253TS OPENZ	EUR	17,03	17,03	17,03			17,03					
Warrant	DE000CU15M68	CAGRI 6SWT0919Z	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CP4KQ45	CAGRI 7P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013253214	CAGRI 7P 0919B	EUR											
Warrant	DE000CJ5D6Z7	CAGRI 7P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013253230	CAGRI 7P 1219B	EUR											
Warrant	NL0013250335	CAGRI 7P 1220B	EUR											
Warrant	LU1521406493	CAGRI 7P 1221S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964788258	CAGRI 7P 1222S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU15M76	CAGRI 7SWT0919Z	EUR	9,52	9,52	9,52			9,52					
Warrant	LU1988671795	CAGRI 7SWT1019S	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000CU35C33	CAGRI 7SWT1019Z	EUR	9,08	9,08	9,08			9,08					
Warrant	NL0013337918	CAGRI 8P 0320B	EUR											
Warrant	DE000CP4H5F5	CAGRI 8P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013350903	CAGRI 8P 0620B	EUR											
Warrant	DE000CP91RD6	CAGRI 8P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964383514	CAGRI 8P 0620S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013258213	CAGRI 8P 0919B	EUR											
Warrant	DE000CP6P9D0	CAGRI 8P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C7Y9	CAGRI 8P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6P9F5	CAGRI 8P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5DDP1	CAGRI 8P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86H66	CAGRI 8P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964787284	CAGRI 8P 1220S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964787870	CAGRI 8P 1221S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937793286	CAGRI 8SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU12790	CAGRI 8SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937793443	CAGRI 8SWT0919S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOLG57	CAGRI 8SWT0919T	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000CU15M84	CAGRI 8SWT0919Z	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000CU35C41	CAGRI 8SWT1019Z	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000UCOUQD9	CAGRI 8SWT1119T	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CP4KBF6	CAGRI 8TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP4KAU2	CAGRI 9C 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOUM58	CAGRI 9C 0620T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013253198	CAGRI 9C 0919B	EUR											
Warrant	NL0013253222	CAGRI 9C 1219B	EUR											
Warrant	DE000CP4K035	CAGRI 9C 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013339740	CAGRI 9P 0320B	EUR											
Warrant	DE000CP17FG9	CAGRI 9P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946143226	CAGRI 9P 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU346Z7	CAGRI 9P 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013350911	CAGRI 9P 0620B	EUR											
Warrant	DE000CP86CY4	CAGRI 9P 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964384322	CAGRI 9P 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013258221	CAGRI 9P 0919B	EUR											
Warrant	DE000CP6P9E8	CAGRI 9P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOE9C1	CAGRI 9P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ58658	CAGRI 9P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013258239	CAGRI 9P 1219B	EUR											
Warrant	DE000CQ8Y135	CAGRI 9P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946190227	CAGRI 9P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEQA9	CAGRI 9P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CCV3	CAGRI 9P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013063043	CAGRI 9P 1220B	EUR											
Warrant	DE000CP86C04	CAGRI 9P 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU128A2	CAGRI 9SWT0819Z	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CP179T2	CAGRI 9TCIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1719802750	CAGRI 9TCIOPENS	EUR	1,40	1,40	1,32	14211,20	2	1,32	10160				
Warrant	DE000CP91LZ2	CAGRI 9TL 0919C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1964452699	CAGRI 9TL 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964235326	CAGRI 9TL 1219S	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	DE000CP6P880	CAGRI 10C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCORJ66	CAGRI 10C 0320T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013350887	CAGRI 10C 0620B	EUR											
Warrant	DE000CP4K4V0	CAGRI 10C 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1964380767	CAGRI 10C 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOJ5N6	CAGRI 10C 0620T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013250301	CAGRI 10C 0919B	EUR											
Warrant	DE000CP5GJ64	CAGRI 10C 0919C	EUR	0,55	0,55	0,51	330,00	1	0,51	600				
Warrant	LU1896088025	CAGRI 10C 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOE5Q9	CAGRI 10C 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5D6Y0	CAGRI 10C 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOUST3	CAGRI 10C 0920T	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013250319	CAGRI 10C 1219B	EUR											
Warrant	DE000CP5G1G2	CAGRI 10C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1452141069	CAGRI 10C 1219S	EUR											
Warrant	DE000UCOEW80	CAGRI 10C 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP99DC1	CAGRI 10C 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOJ5W7	CAGRI 10C 1220T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013337926	CAGRI 10P 0320B	EUR	0,28	0,28	0,28	560,00	1	0,28	2000				
Warrant	DE000CP272D9	CAGRI 10P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921138811	CAGRI 10P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCORJ90	CAGRI 10P 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ83E45	CAGRI 10P 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86CX6	CAGRI 10P 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964385212	CAGRI 10P 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOJ5R7	CAGRI 10P 0620T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU13X59	CAGRI 10P 0620Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0012955249	CAGRI 10P 0919B	EUR											
Warrant	DE000CP6RG63	CAGRI 10P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790372111	CAGRI 10P 0919S	EUR											
Warrant	DE000UCOE9D9	CAGRI 10P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VF16	CAGRI 10P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOJ5V9	CAGRI 10P 0920T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013333552	CAGRI 10P 1219B	EUR											
Warrant	DE000CQ4ZP88	CAGRI 10P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1452141499	CAGRI 10P 1219S	EUR											
Warrant	DE000UCOEQ87	CAGRI 10P 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ83ZF4	CAGRI 10P 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86CZ1	CAGRI 10P 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOJ5Y3	CAGRI 10P 1220T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOJ5U7	CAGRI 10SWT0819T	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000UCOJ5U87	CAGRI 10SWT0919T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000UCOJ5F29	CAGRI 10SWT1019T	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000UCOJ5QE7	CAGRI 10SWT1119T	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CP6Q9F4	CAGRI 10TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6Q8M2	CAGRI 10TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910554382	CAGRI 10TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP85K05	CAGRI 10TL 0919C	EUR	0,49	0,50	0,46	2971,00	3	0,48	6062				
Warrant	LU1964453077	CAGRI 10TL 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964235839	CAGRI 10TL 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013337892	CAGRI 11C 0320B	EUR											
Warrant	DE000CP18CY7	CAGRI 11C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921137920	CAGRI 11C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCORJ74	CAGRI 11C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5FAH9	CAGRI 11C 0320Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013350895	CAGRI 11C 0620B	EUR											
Warrant	DE000CP4K4W8	CAGRI 11C 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964381658	CAGRI 11C 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOJ5P1	CAGRI 11C 0620T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU14SJ3	CAGRI 11C 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013058019	CAGRI 11C 0919B	EUR	0,19	0,21	0,16	25924,50	4	0,16	142550				
Warrant	DE000CP6PVE1	CAGRI 11C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817223636	CAGRI 11C 0919S	EUR	0,21	0,21	0,21	420,00	1	0,21	2000				
Warrant	DE000UCOEBD5	CAGRI 11C 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5CVH2	CAGRI 11C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013058043	CAGRI 11C 1219B	EUR											
Warrant	DE000CP18CX9	CAGRI 11C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1877117462	CAGRI 11C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOEWA7	CAGRI 11C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5DDM8	CAGRI 11C 1219Z	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	NL0013063027	CAGRI 11C 1220B	EUR	0,45	0,45	0,45	450,00	1	0,45	1000				
Warrant	DE000CP86CU2	CAGRI 11C 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP86CW8	CAGRI 11P 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946143499	CAGRI 11P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP862H8	CAGRI 11P 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013337884	CAGRI 11P 0919B	EUR											
Warrant	DE000CP850Z5	CAGRI 11P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1790373432	CAGRI 11P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOEFPO	CAGRI 11P 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3UQB2	CAGRI 11P 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013343304	CAGRI 11P 1219B	EUR											
Warrant	DE000CQ29I71	CAGRI 11P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1790374836	CAGRI 11P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOEQCS	CAGRI 11P 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ83ZG2	CAGRI 11P 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP862J4	CAGRI 11P 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1521405412	CAGRI 11P 1220S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1521406733	CAGRI 11P 1221S	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013337900	CAGRI 12C 0320B	EUR											
Warrant	DE000CP1DSV8	CAGRI 12C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921138142	CAGRI 12C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCORJ82	CAGRI 12C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5E173	CAGRI 12C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013665417	CAGRI 12C 0620B	EUR											
Warrant	DE000CP5GM10	CAGRI 12C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964382466	CAGRI 12C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOUSQ9	CAGRI 12C 0620T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU13R16	CAGRI 12C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013068653	CAGRI 12C 0919B	EUR											
Warrant	DE000CP7FPH5	CAGRI 12C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1790370842	CAGRI 12C 0919S	EUR											
Warrant	DE000UCOFK87	CAGRI 12C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3X731	CAGRI 12C 0919Z	EUR	0,04	0,05	0,04	630,00	2	0,05	12600				
Warrant	DE000UCOUSU1	CAGRI 12C 0920T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013063019	CAGRI 12C 1219B	EUR											
Warrant	DE000CP27194	CAGRI 12C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1493192477	CAGRI 12C 1219S	EUR	0,14	0,15	0,14	7000,00	1	0,15	50000				
Warrant	DE000UCOEWC3	CAGRI 12C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5CCU5	CAGRI 12C 1219Z	EUR	0,13	0,14	0,13	420,00	1	0,14	3000				
Warrant	NL0013259500	CAGRI 12C 1220B	EUR											
Warrant	DE000CP6P9B4	CAGRI 12C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1416085337	CAGRI 12C 1220S	EUR	0,32	0,32	0,32	1280,00	1	0,32	4000				
Warrant	DE000UCOUSX5	CAGRI 12C 1220T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1493192808	CAGRI 12C 1221S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1493193103	CAGRI 12C 1222S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP86711	CAGRI 12P 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOSPJ2	CAGRI 12P 0320T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOUS55	CAGRI 12P 0620T	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013342546	CAGRI 12P 0919B	EUR											
Warrant	DE000UCOHGJ4	CAGRI 12P 0919T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU12FD7	CAGRI 12P 0919Z	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013341118	CAGRI 12P 1219B	EUR											
Warrant	DE000CP92QW6	CAGRI 12P 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1452141572	CAGRI 12P 1219S	EUR											
Warrant	DE000UCOGDN5	CAGRI 12P 1219T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP91QH9	CAGRI 12TPIOPENC	EUR											
Warrant	DE000CP91Q19	CAGRI 12TPIOPENC	EUR											
Warrant	DE000CP909T2	CAGRI 12TS 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1964453820	CAGRI 12TS 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1968885944	CAGRI 12TS 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969159315	CAGRI 12TS OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013341126	CAGRI 13C 0320B	EUR											
Warrant	DE000CP1DSW6	CAGRI 13C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1968948379	CAGRI 13C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOSPH6	CAGRI 13C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ82X35	CAGRI 13C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86H25	CAGRI 13C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU13R24	CAGRI 13C 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012955231	CAGRI 13C 0919B	EUR											
Warrant	DE000CP862C9	CAGRI 13C 0919C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0J1T7	CAGRI 13C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA308N9	CAGRI 13C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012951909	CAGRI 13C 1219B	EUR											
Warrant	DE000CP272A5	CAGRI 13C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0J1U5	CAGRI 13C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3VHE3	CAGRI 13C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013063035	CAGRI 13C 1220B	EUR											
Warrant	DE000CP86H41	CAGRI 13C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964787011	CAGRI 13C 1220S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521406063	CAGRI 13C 1221S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1521407384	CAGRI 13C 1222S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0J1V3	CAGRI 13P 1219T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP1DMU3	CAGRI 13TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP1DNF2	CAGRI 13TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1969201968	CAGRI 13TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921065329	CAGRI 13TPIOPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP85LA7	CAGRI 13TS 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013344534	CAGRI 14C 0320B	EUR											
Warrant	DE000CP1DSX4	CAGRI 14C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ83323	CAGRI 14C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86729	CAGRI 14C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790371659	CAGRI 14C 0919S	EUR											
Warrant	DE000CA31N26	CAGRI 14C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012805287	CAGRI 14C 1219B	EUR											
Warrant	DE000CP9ZQV8	CAGRI 14C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1382911623	CAGRI 14C 1219S	EUR											
Warrant	DE000CJ3U4P4	CAGRI 14C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP862F2	CAGRI 14C 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1493192634	CAGRI 14C 1220S	EUR	0,13	0,13	0,13	1560,00	1	0,13	12000				
Warrant	DE000CP862E7	CAGRI 14TS 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP1D135	CAGRI 15C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CA31180	CAGRI 15C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29J48	CAGRI 15C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521403557	CAGRI 15C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3U4Q2	CAGRI 15C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013341134	CAGRI 15C 1220B	EUR											
Warrant	DE000CQ4X532	CAGRI 15TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP1COP3	CAGRI 15TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ4XB26	CAGRI 15TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1493192980	CAGRI 16C 1221S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY4ASS3	CAGRI 17TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1493192550	CAGRI 18C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493192717	CAGRI 20C 1220S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493193012	CAGRI 22C 1221S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521407624	CAGRI 24C 1222S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K4X6	CAGRI 6.5P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6P9G3	CAGRI 6.5P 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964788175	CAGRI 6.5P 1222S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP4K4Y4	CAGRI 7.5P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4LFD0	CAGRI 7.5P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DDJ4	CAGRI 7.5P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4JMY6	CAGRI 7.5P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P9H1	CAGRI 7.5P 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964787797	CAGRI 7.5P 1221S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964788332	CAGRI 7.5P 1222S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4K2R0	CAGRI 7.5TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP4K0K1	CAGRI 7.5TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP91RC8	CAGRI 8.5P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP4K4Z1	CAGRI 8.5P 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964383944	CAGRI 8.5P 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013058035	CAGRI 8.5P 0919B	EUR											
Warrant	DE000CP4LFE8	CAGRI 8.5P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DDK2	CAGRI 8.5P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013250327	CAGRI 8.5P 1219B	EUR											
Warrant	DE000CP18C07	CAGRI 8.5P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877012523	CAGRI 8.5P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6P9J7	CAGRI 8.5P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964787367	CAGRI 8.5P 1220S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP4H353	CAGRI 8.5TPIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP4H3M6	CAGRI 8.5TPIOPENC	EUR	1,42	1,42	1,42			1,42					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP988F0	CAGRI 8.5TL 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1964235169	CAGRI 8.5TL 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP4KQ37	CAGRI 9.5C 0320C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP5F8S3	CAGRI 9.5C 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013262066	CAGRI 9.5C 0919B	EUR											
Warrant	DE000CP4LFB4	CAGRI 9.5C 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5D6X2	CAGRI 9.5C 0919Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP4KCJ6	CAGRI 9.5C 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1964379082	CAGRI 9.5C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0EW72	CAGRI 9.5C 1219T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP6P898	CAGRI 9.5C 1220C	EUR	0,83	0,84	0,83	83,00	1	0,84	100				
Warrant	NL0013346968	CAGRI 9.5P 0320B	EUR											
Warrant	DE000CP1DSV2	CAGRI 9.5P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921138738	CAGRI 9.5P 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5GM36	CAGRI 9.5P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964384835	CAGRI 9.5P 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013256134	CAGRI 9.5P 0919B	EUR											
Warrant	DE000CP5GM28	CAGRI 9.5P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946142848	CAGRI 9.5P 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DDL0	CAGRI 9.5P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012814263	CAGRI 9.5P 1219B	EUR											
Warrant	DE000CQ4YBA7	CAGRI 9.5P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1946142921	CAGRI 9.5P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6RAF8	CAGRI 9.5P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CX714W0	CAGRI 9.5TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP6QM82	CAGRI 9.5TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6QMM1	CAGRI 9.5TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1910554036	CAGRI 9.5TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP85KZ6	CAGRI 9.5TL 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1964452855	CAGRI 9.5TL 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964235672	CAGRI 9.5TL 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CK52LD2	CAGRI 1.14TCIOPENZ	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CK9NKU4	CAGRI 1.99TCIOPENZ	EUR	4,43	4,43	4,43			4,43					
Warrant	LU1937440797	CAGRI 10.4TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP280D2	CAGRI 10.5C 0320C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1964379595	CAGRI 10.5C 0320S	EUR	0,54	0,55	0,54	496,80	1	0,55	920				
Warrant	DE000CP91R80	CAGRI 10.5C 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964381146	CAGRI 10.5C 0620S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013253206	CAGRI 10.5C 0919B	EUR											
Warrant	DE000CP4LFC2	CAGRI 10.5C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1877116654	CAGRI 10.5C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0ESR7	CAGRI 10.5C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5C7V5	CAGRI 10.5C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013262074	CAGRI 10.5C 1219B	EUR											
Warrant	DE000CP280C4	CAGRI 10.5C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1877117207	CAGRI 10.5C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0EW98	CAGRI 10.5C 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5EW53	CAGRI 10.5C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6P9A6	CAGRI 10.5C 1220C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP1DSZ9	CAGRI 10.5P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921595390	CAGRI 10.5P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86H58	CAGRI 10.5P 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013340474	CAGRI 10.5P 0919B	EUR											
Warrant	DE000CP7FSH9	CAGRI 10.5P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1790372384	CAGRI 10.5P 0919S	EUR											
Warrant	NL0013267289	CAGRI 10.5P 1219B	EUR											
Warrant	DE000CP18C15	CAGRI 10.5P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1790374679	CAGRI 10.5P 1219S	EUR											
Warrant	DE000CP7FWX8	CAGRI 10.5P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA1QBJ8	CAGRI 10.5TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA1QAQ5	CAGRI 10.5TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP844C7	CAGRI 10.5TCIOPENC	EUR	0,46	0,46	0,45	920,00	1	0,45	2000				
Warrant	DE000CP844P9	CAGRI 10.5TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937368584	CAGRI 10.5TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA1P9L3	CAGRI 10.5TL 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1968872298	CAGRI 10.5TL 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1968872611	CAGRI 10.5TL 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013346950	CAGRI 11.5C 0320B	EUR											
Warrant	DE000CP280E0	CAGRI 11.5C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921138068	CAGRI 11.5C 0320S	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP86CS6	CAGRI 11.5C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964382037	CAGRI 11.5C 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013063001	CAGRI 11.5C 0919B	EUR											
Warrant	DE000CP5GM02	CAGRI 11.5C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860154282	CAGRI 11.5C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0EBE3	CAGRI 11.5C 0919T	EUR	0,20	0,20	0,18	200,00	1	0,18	1000				
Warrant	DE000CJ5C7W3	CAGRI 11.5C 0919Z	EUR	0,08	0,10	0,08	2300,00	2	0,09	25000				
Warrant	NL0013262082	CAGRI 11.5C 1219B	EUR	0,23	0,25	0,23	3466,00	2	0,25	14200				
Warrant	DE000CQ8Y127	CAGRI 11.5C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877012440	CAGRI 11.5C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0EW85	CAGRI 11.5C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5DDN6	CAGRI 11.5C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86H33	CAGRI 11.5C 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP1DS03	CAGRI 11.5P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1946143572	CAGRI 11.5P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP86729	CAGRI 11.5P 0620C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013344526	CAGRI 11.5P 0919B	EUR											
Warrant	DE000CP862G0	CAGRI 11.5P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921595044	CAGRI 11.5P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013342553	CAGRI 11.5P 1219B	EUR											
Warrant	DE000CQ4ZP96	CAGRI 11.5P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1946143069	CAGRI 11.5P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP86737	CAGRI 11.5P 1220C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA1QE90	CAGRI 11.5TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA1POP3	CAGRI 11.5TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1968980695	CAGRI 11.5TPIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1493659665	CAGRI 11.5TPIOPENS	EUR											
Warrant	DE000CP91L22	CAGRI 11.5TS 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964453663	CAGRI 11.5TS 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964236480	CAGRI 11.5TS 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013665409	CAGRI 12.5C 0320B	EUR											
Warrant	DE000CP18Q01	CAGRI 12.5C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964379918	CAGRI 12.5C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86CT4	CAGRI 12.5C 0620C	EUR	0,16	0,16	0,14	37000,00	3	0,14	250000				
Warrant	LU1964786633	CAGRI 12.5C 0620S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013058027	CAGRI 12.5C 0919B	EUR	0,03	0,03	0,03	300,00	1	0,03	10000				
Warrant	DE000CP7FWV2	CAGRI 12.5C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0HJ11	CAGRI 12.5C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5C7X1	CAGRI 12.5C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013336712	CAGRI 12.5C 1219B	EUR											
Warrant	DE000CQ7YAQ8	CAGRI 12.5C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1790373606	CAGRI 12.5C 1219S	EUR	0,09	0,09	0,09	9990,00	1	0,09	111000				
Warrant	DE000UC0GEC6	CAGRI 12.5C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU15PJ6	CAGRI 12.5C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86CV0	CAGRI 12.5C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964786989	CAGRI 12.5C 1220S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964787441	CAGRI 12.5C 1221S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964787953	CAGRI 12.5C 1222S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013341092	CAGRI 12.5P 0919B	EUR											
Warrant	LU1946479059	CAGRI 12.5TPIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP90L64	CAGRI 12.5TS 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1969108676	CAGRI 12.5TS 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1969110573	CAGRI 12.5TS 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP862D7	CAGRI 13.5C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937364914	CAGRI 13.5C 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP862E5	CAGRI 13.5C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013341084	CAGRI 13.5C 0919B	EUR											
Warrant	DE000CP92QU0	CAGRI 13.5C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82FL6	CAGRI 13.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013341100	CAGRI 13.5C 1219B	EUR											
Warrant	DE000CQ4YB93	CAGRI 13.5C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790373945	CAGRI 13.5C 1219S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0I483	CAGRI 13.5C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU16JW0	CAGRI 13.5C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7FWW0	CAGRI 13.5C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964787524	CAGRI 13.5C 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964788092	CAGRI 13.5C 1222S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ7YA00	CAGRI 13.5TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921207301	CAGRI 13.5TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1969202180	CAGRI 13.5TPIOPENS	EUR	1,34	1,34	1,34			1,34					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP85LB5	CAGRI 13.5TS 0919C	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP86703	CAGRI 14.5C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4Y9J6	CAGRI 14.5TPIOPECN	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CQ4Y8N0	CAGRI 14.5TPIOPECN	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86422	CAGRI 14.5TS 0919C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CQ4XC02	CAGRI 15.5TPIOPECN	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CQ4X540	CAGRI 15.5TPIOPECN	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CY6CEF1	CAGRI 16.5TPIOPECN	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1416028535	CAGRI 5.75C 1220S	EUR											
Warrant	DE000CD5N782	CAGRI 6.22TCIOPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CU14HC1	CAGRI 6.75TL 0919Z	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CD5P126	CAGRI 6.81TCIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ82EC8	CAGRI 6.87TL OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CD9C5X4	CAGRI 7.39TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CU13EC0	CAGRI 7.75TL 0919Z	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CX67GD3	CAGRI 8.25TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP4K0L9	CAGRI 8.25TCIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CU14DW8	CAGRI 8.25TL 0919Z	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP4KBG4	CAGRI 8.75TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP4KNQ8	CAGRI 8.75TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1964452426	CAGRI 8.75TL 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU129C6	CAGRI 8.75TL 0919Z	EUR	1,03	1,18	1,03	6680,00	3	1,06	6000				
Warrant	LU1964235243	CAGRI 8.75TL 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ80RU6	CAGRI 9.03TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP4LCU1	CAGRI 9.25TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP4LDR5	CAGRI 9.25TCIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896457832	CAGRI 9.25TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP988G8	CAGRI 9.25TL 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964452772	CAGRI 9.25TL 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU13ED8	CAGRI 9.25TL 0919Z	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1964235599	CAGRI 9.25TL 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6Q8L4	CAGRI 9.75TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6Q9E7	CAGRI 9.75TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1910554200	CAGRI 9.75TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP91L06	CAGRI 9.75TL 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1964452939	CAGRI 9.75TL 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU129D4	CAGRI 9.75TL 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964235755	CAGRI 9.75TL 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921088453	CAGRI 9.88TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ83AM3	CAGRI10.05TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937440441	CAGRI10.09TL OPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7GBJ9	CAGRI10.25TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6RSJ2	CAGRI10.25TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA1QBH2	CAGRI10.25TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA1QAP7	CAGRI10.25TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6RS28	CAGRI10.25TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921064512	CAGRI10.25TCIOPENS	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA1P4H2	CAGRI10.25TL 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1968871993	CAGRI10.25TL 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964763699	CAGRI10.25TL 0919S	EUR											
Warrant	DE000CU16DGG	CAGRI10.25TL 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964763855	CAGRI10.25TL 1219S	EUR											
Warrant	LU1968872454	CAGRI10.25TL 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU16GG9	CAGRI10.44TL OPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU35N14	CAGRI10.75TL 0919Z	EUR											
Warrant	DE000KA1PU67	CAGRI10.75TS 0919C	EUR											
Warrant	LU1415953188	CAGRI11.25C 1219S	EUR											
Warrant	DE000KA2UHA4	CAGRI11.25TS 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP977T9	CAGRI11.25TS 0919C	EUR											
Warrant	DE000CU14DX6	CAGRI11.25TS 0919Z	EUR											
Warrant	DE000CU35T26	CAGRI11.25TS 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU14CW0	CAGRI11.26TS OPENZ	EUR											
Warrant	LU1969158770	CAGRI11.52TS OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU13GF8	CAGRI11.56TS OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP91L30	CAGRI11.75TS 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964453747	CAGRI11.75TS 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU134T0	CAGRI11.75TS 0919Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964454398	CAGRI11.75TS 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1969159075	CAGRI11.75TS OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ3VD58	CAGRI11.85TPIOPECN	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	LU1790565185	CAGRI12.24TS OPENS	EUR											
Warrant	LU1969159588	CAGRI12.24TS OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP903T5	CAGRI12.25TS 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1969107603	CAGRI12.25TS 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU13EE6	CAGRI12.25TS 0919Z	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1969109997	CAGRI12.25TS 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ82ED6	CAGRI12.55TS OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921065162	CAGRI12.75TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP85K96	CAGRI12.75TS 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1969227922	CAGRI12.75TS 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU134U8	CAGRI12.75TS 0919Z	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1969228144	CAGRI12.75TS 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ826W0	CAGRI12.84TPIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921207137	CAGRI13.25TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP86ZD9	CAGRI13.25TS 0919C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU129J1	CAGRI13.25TS 0919Z	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CV2F148	CAGRI13.54TS OPENZ	EUR	1,42	1,42	1,28	1315,00	2	1,35	1000				
Warrant	DE000CP86414	CAGRI13.75TS 0919C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ83JA9	CAGRI13.79TPIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CE8WKW1	CAGRI14.04TS OPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CU129K9	CAGRI14.25TS 0919Z	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CU12E46	CAGRI14.81TPIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1695612900	CAGRI14.88TS OPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU12ET6	CAGRI15.03TS OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CD085X7	CAGRI15.085TL OPENZ	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CD07630	CAGRI15.675TL OPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CD07T54	CAGRI16.264TL OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CD5Q629	CAGRI17.384TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CD9DFB4	CAGRI17.931TL OPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CD9DY45	CAGRI18.456TL OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ5EGU2	CAGRI18.954TL OPENZ	EUR	0,92	1,07	0,92	634,00	3	1,07	600				
Warrant	DE000CJ80352	CAGRI19.453TL OPENZ	EUR	0,68	0,80	0,68	2280,00	1	0,80	2850				
Warrant	DE000CJ828V8	CAGRI19.946TL OPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1476952848	CAPGE 59TCIOPENS	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CJ5D6Q6	CAPGE 70P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013253032	CAPGE 70P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6P914	CAPGE 75P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013253016	CAPGE 75P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6P930	CAPGE 75P 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CY103P9	CAPGE 75TCIOPENC	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP6P9Z3	CAPGE 80P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU14Z07	CAPGE 80P 0320Z	EUR	0,15	0,15	0,14			0,14					
Warrant	DE000CJ5CU82	CAPGE 80P 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013258148	CAPGE 80P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6P9V2	CAPGE 80P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5EWN4	CAPGE 80P 1219Z	EUR	0,09	0,09	0,07			0,07					
Warrant	DE000CP4LJ76	CAPGE 80TCIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP4LK32	CAPGE 80TCIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CP98XM0	CAPGE 80TL 0919C	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000CP6P958	CAPGE 85P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P9W0	CAPGE 85P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCORJH1	CAPGE 85P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1521384823	CAPGE 85P 1220S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1521386877	CAPGE 85P 1221S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP5FHR5	CAPGE 85TCIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP5FSL5	CAPGE 85TCIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1896455463	CAPGE 85TCIOPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CP90L72	CAPGE 85TL 0919C	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000UCORLT2	CAPGE 90C 0320T	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0013253008	CAPGE 90C 0919B	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CJ5D6P8	CAPGE 90C 0919Z	EUR	2,46	2,68	2,46			2,68					
Warrant	NL0013253024	CAPGE 90C 1219B	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000UCOFa69	CAPGE 90C 1219T	EUR	2,79	2,79	2,79			2,79					
Warrant	NL0013349095	CAPGE 90P 0320B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6P906	CAPGE 90P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCORJS8	CAPGE 90P 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6P922	CAPGE 90P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964355066	CAPGE 90P 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013071269	CAPGE 90P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6P9T6	CAPGE 90P 0919C	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	DE000CJ5E4Q0	CAPGE 90P 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013064884	CAPGE 90P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6P9X8	CAPGE 90P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOERD1	CAPGE 90P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU12WG5	CAPGE 90P 1219Z	EUR	0,17	0,17	0,15			0,15					
Warrant	DE000CP5GMN2	CAPGE 90TClOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP5GL60	CAPGE 90TClOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1896455547	CAPGE 90TClOPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP85LC3	CAPGE 90TL 0919C	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1964760836	CAPGE 90TL 0919S	EUR	5,37	5,37	5,37			5,37					
Warrant	LU1964233115	CAPGE 90TL 1219S	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UCORJ84	CAPGE 92C 1219T	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1969095915	CAPGE 92TL 0919S	EUR	4,98	4,98	4,98			4,98					
Warrant	LU1968990066	CAPGE 92TL 1219S	EUR	5,00	5,00	5,00			5,00					
Warrant	LU1969096210	CAPGE 94TL 0919S	EUR	4,58	4,58	4,58			4,58					
Warrant	LU1968990496	CAPGE 94TL 1219S	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCORJL3	CAPGE 95C 0320T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCOE7C5	CAPGE 95C 0919T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOEYB1	CAPGE 95C 1219T	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1921132962	CAPGE 95P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1969091922	CAPGE 95P 0620S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6P9U4	CAPGE 95P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQAA7	CAPGE 95P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6P9Y6	CAPGE 95P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1910380457	CAPGE 95P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCORJ7	CAPGE 95P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6P948	CAPGE 95P 1220C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP6QUE1	CAPGE 95TClOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP6QU58	CAPGE 95TClOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1910552253	CAPGE 95TClOPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CP85LD1	CAPGE 95TL 0919C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1969096566	CAPGE 96TL 0919S	EUR	4,18	4,18	4,18			4,18					
Warrant	LU1968990736	CAPGE 96TL 1219S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UCOQA74	CAPGE 98C 0919T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCORJC2	CAPGE 98C 1219T	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1969096996	CAPGE 98TL 0919S	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1968991031	CAPGE 98TL 1219S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP6P9K5	CAPGE 100C 0320C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCORJM1	CAPGE 100C 0320T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP6P9N9	CAPGE 100C 0620C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOU5Z0	CAPGE 100C 0620T	EUR	2,13	2,13	2,13			2,13					
Warrant	NL0013250160	CAPGE 100C 0919B	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP6PVF8	CAPGE 100C 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOE7D3	CAPGE 100C 0919T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CJ5C7R3	CAPGE 100C 0919Z	EUR	1,52	1,73	1,52			1,73					
Warrant	DE000UCOU654	CAPGE 100C 0920T	EUR	2,26	2,26	2,26			2,26					
Warrant	NL0013256092	CAPGE 100C 1219B	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CP6PVK8	CAPGE 100C 1219C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOEYC9	CAPGE 100C 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CJ5EWM6	CAPGE 100C 1219Z	EUR	1,75	1,93	1,75			1,93					
Warrant	DE000UCOU696	CAPGE 100C 1220T	EUR	2,38	2,38	2,38			2,38					
Warrant	LU1493187717	CAPGE 100C 1221S	EUR											
Warrant	LU1921133184	CAPGE 100P 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCORJT6	CAPGE 100P 0320T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ83315	CAPGE 100P 0320Z	EUR	0,50	0,50	0,46			0,46					
Warrant	LU1969092227	CAPGE 100P 0620S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOU639	CAPGE 100P 0620T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU346U8	CAPGE 100P 0620Z	EUR	0,70	0,70	0,64			0,64					
Warrant	NL0013267743	CAPGE 100P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QV32	CAPGE 100P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1840933086	CAPGE 100P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOE9A4	CAPGE 100P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3WSW0	CAPGE 100P 0919Z	EUR	0,11	0,11	0,08			0,08					
Warrant	DE000UCOU688	CAPGE 100P 0920T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6QV40	CAPGE 100P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1521383932	CAPGE 100P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOERE9	CAPGE 100P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81UG7	CAPGE 100P 1219Z	EUR	0,34	0,34	0,29			0,29					
Warrant	DE000UCOU6C7	CAPGE 100P 1220T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA1P094	CAPGE 100TClOPENC	EUR	2,05	2,05	2,05			2,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1P0Q1	CAPGE 100TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1969135729	CAPGE 100TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000KA1P213	CAPGE 100TL 0919C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1969097374	CAPGE 100TL 0919S	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1969099826	CAPGE 100TL 1219S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UCOQA82	CAPGE 102C 0919T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCORID0	CAPGE 102C 1219T	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1968989050	CAPGE 102TL 0919S	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1968991205	CAPGE 102TL 1219S	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1968867884	CAPGE 104TL 0919S	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1968869583	CAPGE 104TL 1219S	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1968895158	CAPGE 104TL OPENS	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1964348285	CAPGE 105C 0320S	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000UCORJN9	CAPGE 105C 0320T	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1964349176	CAPGE 105C 0620S	EUR	3,60	3,60	3,60			3,60					
Warrant	NL0013261845	CAPGE 105C 0919B	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP6PVG6	CAPGE 105C 0919C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1840932518	CAPGE 105C 0919S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOE7E1	CAPGE 105C 0919T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CU15171	CAPGE 105C 0919Z	EUR	1,10	1,29	1,10			1,29					
Warrant	DE000CP6PVL6	CAPGE 105C 1219C	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896132294	CAPGE 105C 1219S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UCOEYD7	CAPGE 105C 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP6P9Q2	CAPGE 105C 1220C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP6RTM4	CAPGE 105P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921133341	CAPGE 105P 0320S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1969059523	CAPGE 105P 0620S	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013267578	CAPGE 105P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7FLJ0	CAPGE 105P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1840933169	CAPGE 105P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOQAB5	CAPGE 105P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7FLK8	CAPGE 105P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921131139	CAPGE 105P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCORJK5	CAPGE 105P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1521385390	CAPGE 105P 1220S	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000KA1P1A3	CAPGE 105TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KA1POR9	CAPGE 105TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1969193173	CAPGE 105TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA1P221	CAPGE 105TL 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1968868007	CAPGE 106TL 0919S	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1968869740	CAPGE 106TL 1219S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOQA90	CAPGE 108C 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCORJE8	CAPGE 108C 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1968868262	CAPGE 108TL 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1968870086	CAPGE 108TL 1219S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1988672256	CAPGE 109TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6P9L3	CAPGE 110C 0320C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1946141287	CAPGE 110C 0320S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCORJP4	CAPGE 110C 0320T	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013350838	CAPGE 110C 0620B	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1964349507	CAPGE 110C 0620S	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000UCOU605	CAPGE 110C 0620T	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013071251	CAPGE 110C 0919B	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP6PVH4	CAPGE 110C 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1840932609	CAPGE 110C 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOE7F8	CAPGE 110C 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5C751	CAPGE 110C 0919Z	EUR	0,73	0,88	0,73			0,88					
Warrant	NL0013064868	CAPGE 110C 1219B	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP6PVM4	CAPGE 110C 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1896369466	CAPGE 110C 1219S	EUR	2,35	2,49	2,35			2,49					
Warrant	DE000UCOEYE5	CAPGE 110C 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CU12261	CAPGE 110C 1219Z	EUR	1,06	1,21	1,06			1,21					
Warrant	NL0013661234	CAPGE 110P 0320B	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1969251393	CAPGE 110P 0320S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCORJU4	CAPGE 110P 0320T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1969251716	CAPGE 110P 0620S	EUR	2,12	2,12	2,12			2,12					
Warrant	NL0013662067	CAPGE 110P 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP86VE6	CAPGE 110P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1840933243	CAPGE 110P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOEAA3	CAPGE 110P 0919T	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU16BK2	CAPGE 110P 0919Z	EUR	0,32	0,32	0,23			0,23					
Warrant	NL0013660376	CAPGE 110P 1219B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP86C12	CAPGE 110P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969091336	CAPGE 110P 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOERF6	CAPGE 110P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1521387172	CAPGE 110P 1221S	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000KA2UK04	CAPGE 110TClOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000KA2UJ80	CAPGE 110TClOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA1QNB0	CAPGE 110TL 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1969102042	CAPGE 110TL 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1969103362	CAPGE 110TL 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCORJA6	CAPGE 112C 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCORJF5	CAPGE 112C 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP84740	CAPGE 115C 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921131303	CAPGE 115C 0320S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCORJQ2	CAPGE 115C 0320T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6P9P4	CAPGE 115C 0620C	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1964349929	CAPGE 115C 0620S	EUR	2,52	2,52	2,52			2,52					
Warrant	NL0013261852	CAPGE 115C 0919B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6PVJ0	CAPGE 115C 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1964346073	CAPGE 115C 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOE7G6	CAPGE 115C 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU15189	CAPGE 115C 0919Z	EUR	0,43	0,54	0,43			0,54					
Warrant	NL0013662778	CAPGE 115C 1219B	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP6PVN2	CAPGE 115C 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1452136499	CAPGE 115C 1219S	EUR											
Warrant	DE000UCOEYF2	CAPGE 115C 1219T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013661200	CAPGE 115P 0919B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA1QQX7	CAPGE 115P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1969057584	CAPGE 115P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOSHG5	CAPGE 115P 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP9Z5P7	CAPGE 115P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1969058632	CAPGE 115P 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOSHK7	CAPGE 115P 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1969099586	CAPGE 116TS 0919S	EUR											
Warrant	LU1968993243	CAPGE 116TS 1219S	EUR											
Warrant	DE000UCOSHE0	CAPGE 118C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCORJG3	CAPGE 118C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1968989308	CAPGE 118TS 0919S	EUR											
Warrant	LU1968993672	CAPGE 118TS 1219S	EUR											
Warrant	NL0013337777	CAPGE 120C 0320B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP6P9M1	CAPGE 120C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921131568	CAPGE 120C 0320S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCORJH0	CAPGE 120C 0320T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ81QJ9	CAPGE 120C 0320Z	EUR	0,77	0,90	0,77			0,90					
Warrant	LU1964352717	CAPGE 120C 0620S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOU613	CAPGE 120C 0620T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU13RY6	CAPGE 120C 0620Z	EUR	0,88	1,00	0,88			1,00					
Warrant	NL0013077803	CAPGE 120C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6Q3H3	CAPGE 120C 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964346404	CAPGE 120C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOEBN4	CAPGE 120C 0919T	EUR	0,36	0,40	0,36	541,50	1	0,40	1500				
Warrant	DE000CJ3UP71	CAPGE 120C 0919Z	EUR	0,23	0,31	0,23			0,31					
Warrant	DE000UCOU662	CAPGE 120C 0920T	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013261860	CAPGE 120C 1219B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6PVP7	CAPGE 120C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1910311056	CAPGE 120C 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOEYGO	CAPGE 120C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ5CCP5	CAPGE 120C 1219Z	EUR	0,57	0,68	0,57			0,68					
Warrant	LU1521384237	CAPGE 120C 1220S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UCOU6A1	CAPGE 120C 1220T	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1493187808	CAPGE 120C 1221S	EUR											
Warrant	DE000UCOSHNI	CAPGE 120P 0320T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOU647	CAPGE 120P 0620T	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1969250585	CAPGE 120P 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOHNW3	CAPGE 120P 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1969250742	CAPGE 120P 1219S	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOGDQ8	CAPGE 120P 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1910552410	CAPGE 120TPIOPENS	EUR											
Warrant	DE000CP8SLH2	CAPGE 120TS 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	LU1964761057	CAPGE 120TS 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU138P9	CAPGE 120TS 0919Z	EUR	0,67	0,67	0,44			0,44					
Warrant	LU1969100269	CAPGE 120TS 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOSH7	CAPGE 122C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOSH3	CAPGE 122C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1968868932	CAPGE 122TS 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1968870839	CAPGE 122TS 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1968869153	CAPGE 124TS 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1968871050	CAPGE 124TS 1219S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP84757	CAPGE 125C 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1969058988	CAPGE 125C 0320S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOSHL5	CAPGE 125C 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964353103	CAPGE 125C 0620S	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013336050	CAPGE 125C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP7F517	CAPGE 125C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOH6Q4	CAPGE 125C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU16D01	CAPGE 125C 0919Z	EUR	0,11	0,15	0,11			0,15					
Warrant	NL0013661218	CAPGE 125C 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP6RAG6	CAPGE 125C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1969057824	CAPGE 125C 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOEYH8	CAPGE 125C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7YPV6	CAPGE 125TPIOPENC	EUR											
Warrant	DE000CQ7YNW9	CAPGE 125TPIOPENC	EUR											
Warrant	LU1910552501	CAPGE 125TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP85LJ8	CAPGE 125TS 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1968869310	CAPGE 126TS 0919S	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1968871217	CAPGE 126TS 1219S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOSHJ9	CAPGE 128C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1969102711	CAPGE 128TS 0919S	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1969104097	CAPGE 128TS 1219S	EUR	2,57	2,57	2,57			2,57					
Warrant	NL0013659741	CAPGE 130C 0320B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP7FSJ5	CAPGE 130C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1969251047	CAPGE 130C 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOSHM3	CAPGE 130C 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU346S2	CAPGE 130C 0320Z	EUR	0,46	0,54	0,46			0,54					
Warrant	NL0013665359	CAPGE 130C 0620B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1969091682	CAPGE 130C 0620S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOU621	CAPGE 130C 0620T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013074974	CAPGE 130C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP925M4	CAPGE 130C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969056933	CAPGE 130C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81LC5	CAPGE 130C 0919Z	EUR	0,05	0,07	0,05			0,07					
Warrant	NL0013064876	CAPGE 130C 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP84732	CAPGE 130C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1969058392	CAPGE 130C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOHGK2	CAPGE 130C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ83ZB3	CAPGE 130C 1219Z	EUR	0,27	0,33	0,27			0,33					
Warrant	DE000CP6P9R0	CAPGE 130C 1220C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CQ8YLB5	CAPGE 130TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ7BGR1	CAPGE 130TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7BFN2	CAPGE 130TPIOPENC	EUR	0,35	0,36	0,35	35,00	1	0,36	100				
Warrant	LU1937366885	CAPGE 130TPIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP85LK6	CAPGE 130TS 0919C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1969226528	CAPGE 130TS 0919S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CU138Q7	CAPGE 130TS 0919Z	EUR	1,65	1,65	1,43			1,43					
Warrant	LU1969100699	CAPGE 130TS 1219S	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1969201539	CAPGE 131TPIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1969226957	CAPGE 132TS 1219S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000UCOSPK0	CAPGE 135C 0320T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1969059366	CAPGE 135C 0620S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP925N2	CAPGE 135C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA1QNU0	CAPGE 135TPIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ9J472	CAPGE 135TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ9J3J3	CAPGE 135TPIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7CBC2	CAPGE 135TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ7CB47	CAPGE 135TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000KA1QNP0	CAPGE 135TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP92YW0	CAPGE 135TS 0919C	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013661226	CAPGE 140C 0320B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU346T0	CAPGE 140C 0320Z	EUR	0,25	0,31	0,25			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1969251559	CAPGE 140C 06205	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ83ZA5	CAPGE 140C 0919Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000UCOU670	CAPGE 140C 0920T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ83ZC1	CAPGE 140C 1219Z	EUR	0,12	0,16	0,12			0,16					
Warrant	DE000UCOU689	CAPGE 140C 1220T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9I9P7	CAPGE 140TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CQ9IAN2	CAPGE 140TPIOPENC	EUR	2,24	2,25	2,12	5647,90	7	2,12	2570				
Warrant	DE000CU35WK8	CAPGE 150TS 0919Z	EUR	3,65	3,65	3,42			3,42					
Warrant	DE000CJ8Z3S0	CAPGE 116.TS OPENZ	EUR											
Warrant	DE000CJ81K98	CAPGE 126.TS OPENZ	EUR	1,23	1,23	1,00			1,00					
Warrant	DE000CJ83XF9	CAPGE 136.TS OPENZ	EUR	2,22	2,22	1,99			1,99					
Warrant	DE000CU14DR8	CAPGE 72.STL 0919Z	EUR	4,23	4,47	4,23			4,47					
Warrant	DE000CU14QN9	CAPGE 77.STL 0919Z	EUR	3,73	3,97	3,73			3,97					
Warrant	DE000CU138K0	CAPGE 82.STL 0919Z	EUR	3,23	3,47	3,23			3,47					
Warrant	LU1896219497	CAPGE 83.2TL OPENS	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000CJ5E330	CAPGE 86.6TL OPENZ	EUR	2,80	3,04	2,80			3,04					
Warrant	DE000CU138L8	CAPGE 87.STL 0919Z	EUR	2,74	2,98	2,74			2,98					
Warrant	DE000CU138M6	CAPGE 92.STL 0919Z	EUR	2,24	2,48	2,24			2,48					
Warrant	LU1921084627	CAPGE 93.6TL OPENS	EUR	5,36	5,36	5,36			5,36					
Warrant	LU1964266123	CAPGE 93.6TL OPENS	EUR	5,52	5,52	5,52			5,52					
Warrant	DE000CU16AL2	CAPGE 97.5TL 0919Z	EUR	1,74	1,98	1,74			1,98					
Warrant	LU1968894938	CAPGE 98.8TL OPENS	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CU16AM0	CAPGE102.5TL 0919Z	EUR	1,24	1,48	1,24			1,48					
Warrant	DE000CU16AZ2	CAPGE105.9TCIOPENZ	EUR	1,19	1,43	1,19			1,43					
Warrant	DE000CU35WE1	CAPGE106.6TL OPENZ	EUR	0,82	1,05	0,82			1,05					
Warrant	DE000CU35WJ0	CAPGE107.5TL 0919Z	EUR	0,75	0,98	0,75			0,98					
Warrant	LU1968895315	CAPGE109.2TL OPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ825X0	CAPGE123.9TCIOPENZ	EUR	1,42	1,42	1,19			1,19					
Warrant	LU1921085434	CAPGE124.8TS OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1968951597	CAPGE124.8TS OPENS	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1968895745	CAPGE129.6TS OPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CJ82E79	CAPGE133.9TCIOPENZ	EUR	2,44	2,44	2,21			2,21					
Warrant	DE000CJ83XX2	CAPGE143.8TCIOPENZ	EUR	3,47	3,47	3,24			3,24					
Warrant	DE000CZ5NMQ9	CAPGE47.07TCIOPENZ	EUR	6,88	7,11	6,88			7,11					
Warrant	DE000CJ5D9W8	CAPGE54.55TCIOPENZ	EUR	6,16	6,39	6,16			6,39					
Warrant	FR0012501112	CAPGE55.12TL OPENS	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000CJ5D9X6	CAPGE59.68TCIOPENZ	EUR	5,66	5,89	5,66			5,89					
Warrant	LU1357398988	CAPGE65.52TL OPENS	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CR5V3Q4	CAPGE66.26TL OPENZ	EUR	4,82	5,05	4,82			5,05					
Warrant	DE000CU16RF8	CAPGE76.09TCIOPENZ	EUR	4,08	4,32	4,08			4,32					
Warrant	DE000CD215S5	CAPGE76.65TL OPENZ	EUR	3,79	4,03	3,79			4,03					
Warrant	DE000CJ5EQJ4	CAPGE85.91TCIOPENZ	EUR	3,13	3,37	3,13			3,37					
Warrant	DE000CJ80Y51	CAPGE95.83TCIOPENZ	EUR	2,16	2,40	2,16			2,40					
Warrant	DE000CU16AG2	CAPGE96.58TL OPENZ	EUR	1,80	2,04	1,80			2,04					
Warrant	DE000CJ82557	CARBL 26.7TCIOPENZ	EUR											
Warrant	DE000CJ5BD68	CARBL16.51TCIOPENZ	EUR											
Warrant	DE000CJ3VD82	CARBL21.67TCIOPENZ	EUR	0,61	0,61	0,61	1220,00	1	0,61	2000				
Warrant	DE000CJ3X0V7	CARBO 12.8TCIOPENZ	EUR	1,72	1,74	1,72	352,60	1	1,74	205				
Warrant	DE000CJ3X0W5	CARBO 13.8TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ3X0X3	CARBO 14.8TCIOPENZ	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ3X954	CARBO 16.8TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU15983	CARBO 24.9TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81MT7	CARBO18.82TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ83GW9	CARBO20.89TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ83M45	CARBO22.89TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU34380	CARBO26.95TCIOPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5C350	CARBO29.93TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5DFS0	CARBO31.94TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ83SH5	CARBO33.86TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU342Q5	CARBO35.77TCIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU34398	CARBO37.79TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5CAY1	CARM 11TCIOPENZ	EUR											
Warrant	DE000CJ5CAZ8	CARM 12.98TCIOPENZ	EUR											
Warrant	DE000CU35C17	CASIN 185WT1019Z	EUR											
Warrant	NU0012959605	CASIN 19P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP98AF2	CASIN 20P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP98AG0	CASIN 20P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0TSY3	CASIN 20P 0920T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP98AE5	CASIN 20P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP91C98	CASIN 20P 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	DE000UCOTT21	CASIN 20P 1220T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1969068433	CASIN 20SWT0919S	EUR	9,63	9,63	9,63			9,63					
Warrant	LU1969172250	CASIN 20SWT1019S	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000UCOPVD9	CASIN 20SWT1019T	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000UCOUQH0	CASIN 20SWT1119T	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000CQ987F6	CASIN 20TCIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOLG65	CASIN 21SWT0919T	EUR	9,40	9,40	9,40			9,40					
Warrant	NL0012959589	CASIN 22P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15884	CASIN 22TL 0919Z	EUR											
Warrant	DE000UCOM6X3	CASIN 24C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013346935	CASIN 24P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0012953475	CASIN 24P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013346943	CASIN 24P 1220B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOUJG7	CASIN 24SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1946417455	CASIN 24SWT0919S	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000UCOUJQ6	CASIN 24SWT0919T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000UCOIJUR4	CASIN 24SWT0919T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCOLG73	CASIN 24SWT0919T	EUR	9,07	9,07	9,07			9,07					
Warrant	LU1969171872	CASIN 24SWT1019S	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000CU35C25	CASIN 24SWT1019Z	EUR	8,13	8,13	8,10	972,60	2	8,10	120				
Warrant	DE000CQ986Y9	CASIN 24TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1789913966	CASIN 24TCIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP909U0	CASIN 24TL 0919C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU13452	CASIN 24TL 0919Z	EUR											
Warrant	DE000UCOTSQ9	CASIN 25C 0620T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013337868	CASIN 25P 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86DE4	CASIN 25P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQAS9	CASIN 25P 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU13509	CASIN 25P 0320Z	EUR											
Warrant	DE000CP86DG9	CASIN 25P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU13517	CASIN 25P 0620Z	EUR											
Warrant	DE000CP972L7	CASIN 25P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOM6W5	CASIN 25P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU135X9	CASIN 25P 0919Z	EUR											
Warrant	DE000CP86DD6	CASIN 25P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOL5S6	CASIN 25P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU135Z4	CASIN 25P 1219Z	EUR											
Warrant	DE000CP86DJ3	CASIN 25P 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1969208112	CASIN 25SWT1019S	EUR	8,22	8,22	8,22			8,22					
Warrant	LU1988671449	CASIN 25SWT1019S	EUR	8,24	8,24	8,24			8,24					
Warrant	DE000UCOPVE7	CASIN 25SWT1019T	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UCOUQJ6	CASIN 25SWT1119T	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CQ9LCN4	CASIN 25TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ9LC43	CASIN 25TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CQ99VU3	CASIN 25TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CQ99WJ4	CASIN 25TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOM6V7	CASIN 26C 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOL5R8	CASIN 26C 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937365648	CASIN 26P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937423439	CASIN 26P 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CQ984H9	CASIN 26TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CQ984W8	CASIN 26TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP903U3	CASIN 26TL 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU13Z51	CASIN 26TL 0919Z	EUR											
Warrant	NL0012955157	CASIN 27P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937387709	CASIN 27SWT0819S	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000UCOIJU5	CASIN 27SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOIJU1	CASIN 27SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1937388426	CASIN 27SWT0919S	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000UCOIJU52	CASIN 27SWT0919T	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000UCOLG81	CASIN 27SWT0919T	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000UCOIJU0	CASIN 27SWT0919T	EUR	8,62	8,62	8,51	861,90	1	8,51	100				
Warrant	LU1988671522	CASIN 27SWT1019S	EUR	7,28	7,28	7,28			7,28					
Warrant	LU1988671365	CASIN 27SWT1019S	EUR	7,29	7,29	7,29			7,29					
Warrant	LU1969172094	CASIN 27SWT1019S	EUR	7,02	7,02	7,02			7,02					
Warrant	LU1988687791	CASIN 27SWT1119S	EUR	6,56	6,56	6,56			6,56					
Warrant	LU1988687445	CASIN 27SWT1119S	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000UCOUQK4	CASIN 27SWT1119T	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UCOQAH2	CASIN 28C 0320T	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013659014	CASIN 28C 0919B	EUR	0,57	0,57	0,57			0,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOLU00	CASIN 28C 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOGLT5	CASIN 28C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921593189	CASIN 28P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013346307	CASIN 28P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU15KE8	CASIN 28P 0919Z	EUR											
Warrant	LU1921592611	CASIN 28P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU159K6	CASIN 28P 1219Z	EUR											
Warrant	DE000CQ990K0	CASIN 28TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP98C34	CASIN 28TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP98CJ0	CASIN 28TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ990Y1	CASIN 28TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP98BK0	CASIN 28TL 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU14HB3	CASIN 28TL 0919Z	EUR											
Warrant	DE000CU159J8	CASIN 29C 0919Z	EUR											
Warrant	NL0012959597	CASIN 29C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013347867	CASIN 29P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012951891	CASIN 29P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP98AC9	CASIN 30C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOQAJ8	CASIN 30C 0320T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP97Y57	CASIN 30C 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOTSR7	CASIN 30C 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013345697	CASIN 30C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP98AA3	CASIN 30C 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOHNY9	CASIN 30C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU14IA1	CASIN 30C 0919Z	EUR											
Warrant	DE000UCOTSW7	CASIN 30C 0920T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013344484	CASIN 30C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP98AB1	CASIN 30C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOF879	CASIN 30C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU16BL0	CASIN 30C 1219Z	EUR											
Warrant	DE000CP97Y75	CASIN 30C 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOTT05	CASIN 30C 1220T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013337876	CASIN 30P 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QAK0	CASIN 30P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921593262	CASIN 30P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOQAT7	CASIN 30P 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CI83L53	CASIN 30P 0320Z	EUR											
Warrant	NL0013350861	CASIN 30P 0620B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QAM6	CASIN 30P 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOTSU1	CASIN 30P 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU143P9	CASIN 30P 0620Z	EUR											
Warrant	NL0013342538	CASIN 30P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7GX23	CASIN 30P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOGLM0	CASIN 30P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5B641	CASIN 30P 0919Z	EUR											
Warrant	DE000CP6QAH6	CASIN 30P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOGLN8	CASIN 30P 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5EWR5	CASIN 30P 1219Z	EUR											
Warrant	NL0013062961	CASIN 30P 1220B	EUR											
Warrant	DE000CP6QAP9	CASIN 30P 1220C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1521396595	CASIN 30P 1221S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000KA1QHN7	CASIN 30TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1QEJ2	CASIN 30TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA1P7N3	CASIN 30TL 0919C	EUR											
Warrant	DE000KA1QDP1	CASIN 30TL 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU16LY2	CASIN 30TL 0919Z	EUR											
Warrant	DE000CU16BM8	CASIN 31C 0320Z	EUR											
Warrant	NL0013662810	CASIN 31C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU15PH0	CASIN 31C 0919Z	EUR											
Warrant	NL0013347875	CASIN 31P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013345713	CASIN 32C 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOQAK6	CASIN 32C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013344005	CASIN 32C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817244988	CASIN 32C 0919S	EUR											
Warrant	DE000UCOF853	CASIN 32C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU13PC6	CASIN 32C 0919Z	EUR											
Warrant	NL0013345705	CASIN 32C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOF887	CASIN 32C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU135V7	CASIN 32C 1219Z	EUR											
Warrant	DE000CP98GH5	CASIN 32P 0320C	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	LU1921136104	CASIN 32P 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000KA1P3P7	CASIN 32P 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013062938	CASIN 32P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817246686	CASIN 32P 0919S	EUR											
Warrant	DE000CU15KF5	CASIN 32P 0919Z	EUR											
Warrant	NL0013335086	CASIN 32P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA1P6L9	CASIN 32P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910381935	CASIN 32P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP98GJ1	CASIN 32P 1220C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA2TU26	CASIN 32TCIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA2TVM2	CASIN 32TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA2TUA9	CASIN 32TL 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU35T18	CASIN 32TL 0919Z	EUR											
Warrant	DE000CU159L4	CASIN 33C 0320Z	EUR											
Warrant	DE000CU159M2	CASIN 33C 0620Z	EUR											
Warrant	NL0013337827	CASIN 33C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU15K84	CASIN 33C 0919Z	EUR											
Warrant	NL0013347883	CASIN 33P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQAL4	CASIN 34C 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013339732	CASIN 34C 0919B	EUR											
Warrant	LU1817245100	CASIN 34C 0919S	EUR											
Warrant	DE000UCOF861	CASIN 34C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13EY4	CASIN 34C 0919Z	EUR											
Warrant	NL0013344492	CASIN 34C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946375273	CASIN 34C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOF895	CASIN 34C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU13PD4	CASIN 34C 1219Z	EUR											
Warrant	DE000CP906L5	CASIN 34P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921136286	CASIN 34P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP982W4	CASIN 34P 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013344476	CASIN 34P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP906K7	CASIN 34P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910348058	CASIN 34P 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP982V6	CASIN 34P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1910382156	CASIN 34P 1219S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP982X2	CASIN 34P 1220C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KA1PPD3	CASIN 34TCIOPENC	EUR											
Warrant	DE000KA1PL76	CASIN 34TS 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU15124	CASIN 34TS 0919Z	EUR											
Warrant	NL0013340466	CASIN 35C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ9KGL1	CASIN 35C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU13PE2	CASIN 35C 0320Z	EUR											
Warrant	NL0013350846	CASIN 35C 0620B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP86C87	CASIN 35C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOTSS5	CASIN 35C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU13VA8	CASIN 35C 0620Z	EUR											
Warrant	NL0012955140	CASIN 35C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP90B33	CASIN 35C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU15KC2	CASIN 35C 0919Z	EUR											
Warrant	NL0012961478	CASIN 35C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CQ9KGK3	CASIN 35C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013659758	CASIN 35C 1220B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86JC5	CASIN 35C 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7GX31	CASIN 35P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOQAU5	CASIN 35P 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ82LF6	CASIN 35P 0320Z	EUR											
Warrant	DE000CP86DF1	CASIN 35P 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013258171	CASIN 35P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6QAF0	CASIN 35P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOE8A7	CASIN 35P 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5C7U7	CASIN 35P 0919Z	EUR											
Warrant	NL0013258189	CASIN 35P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ29IC3	CASIN 35P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOEP06	CASIN 35P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ820J5	CASIN 35P 1219Z	EUR											
Warrant	DE000CP86DH7	CASIN 35P 1220C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOQAM2	CASIN 36C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013336084	CASIN 36C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817245365	CASIN 36C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOE3H3	CASIN 36C 0919T	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	DE000CJ5D6S2	CASIN 36C 0919Z	EUR											
Warrant	NL0013665375	CASIN 36C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937849500	CASIN 36C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOESP3	CASIN 36C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU13EZ1	CASIN 36C 1219Z	EUR											
Warrant	LU1921136369	CASIN 36P 0320S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1910348215	CASIN 36P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910382313	CASIN 36P 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP99DD9	CASIN 36P 1220C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP903W9	CASIN 36TS 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU13ZW3	CASIN 36TS 0919Z	EUR											
Warrant	DE000CU346Y0	CASIN 37C 0320Z	EUR											
Warrant	NL0013337835	CASIN 37C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15KD0	CASIN 37C 0919Z	EUR											
Warrant	NL0013665383	CASIN 37C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013343296	CASIN 38C 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA1P1M8	CASIN 38C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946375430	CASIN 38C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOQAN0	CASIN 38C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA1P1N6	CASIN 38C 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013077936	CASIN 38C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840933755	CASIN 38C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE3J9	CASIN 38C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5D6T0	CASIN 38C 0919Z	EUR											
Warrant	NL0013333545	CASIN 38C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7G0B3	CASIN 38C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937530274	CASIN 38C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOESQ1	CASIN 38C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU13E03	CASIN 38C 1219Z	EUR											
Warrant	DE000CP98AD7	CASIN 38C 1220C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013057938	CASIN 38P 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013336704	CASIN 38P 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921135635	CASIN 38P 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP927M0	CASIN 38TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP92768	CASIN 38TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP92624	CASIN 38TS 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013335078	CASIN 39C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15ZR8	CASIN 39C 0919Z	EUR											
Warrant	NL0013665391	CASIN 39C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU13ZX1	CASIN 39TS 0919Z	EUR											
Warrant	NL0013337843	CASIN 40C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP84765	CASIN 40C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937849682	CASIN 40C 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQAP5	CASIN 40C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ83S31	CASIN 40C 0320Z	EUR											
Warrant	NL0013350853	CASIN 40C 0620B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86C95	CASIN 40C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOTST3	CASIN 40C 0620T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU143N4	CASIN 40C 0620Z	EUR											
Warrant	NL0012962864	CASIN 40C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7GX07	CASIN 40C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE3K7	CASIN 40C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UZ12	CASIN 40C 0919Z	EUR											
Warrant	DE000UCOTSX5	CASIN 40C 0920T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0012951883	CASIN 40C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7GX15	CASIN 40C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921592454	CASIN 40C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOESR9	CASIN 40C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5EWQ7	CASIN 40C 1219Z	EUR											
Warrant	DE000CP86DB0	CASIN 40C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOTT13	CASIN 40C 1220T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QAL8	CASIN 40P 0320C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOQAV3	CASIN 40P 0320T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ81QN1	CASIN 40P 0320Z	EUR											
Warrant	DE000CP6QAN4	CASIN 40P 0620C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOTSV9	CASIN 40P 0620T	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013334550	CASIN 40P 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6QAG8	CASIN 40P 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOE8B5	CASIN 40P 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ3WVD4	CASIN 40P 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	DE000UCOTSZ0	CASIN 40P 0920T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP6QAJ2	CASIN 40P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOE1P4	CASIN 40P 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ80N88	CASIN 40P 1219Z	EUR											
Warrant	DE000UCOTT39	CASIN 40P 1220T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP85WR8	CASIN 40TPIOPIENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP85Z65	CASIN 40TPIOPIENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP85RC0	CASIN 40TS 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013261936	CASIN 41C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013344500	CASIN 42C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6P989	CASIN 42C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937530431	CASIN 42C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOQAQ3	CASIN 42C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU35VD5	CASIN 42C 0320Z	EUR											
Warrant	DE000CP6QAB9	CASIN 42C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013077944	CASIN 42C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P963	CASIN 42C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840933912	CASIN 42C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOE3L5	CASIN 42C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5D6U8	CASIN 42C 0919Z	EUR											
Warrant	NL0013261985	CASIN 42C 1219B	EUR	0,06	0,07	0,06	600,00	1	0,07	10000				
Warrant	DE000CP6P971	CASIN 42C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896193247	CASIN 42C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOESS7	CASIN 42C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU13E11	CASIN 42C 1219Z	EUR											
Warrant	DE000CP6QAD5	CASIN 42C 1220C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013262009	CASIN 42P 1219B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7GZU5	CASIN 42TPIOPIENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7GZB5	CASIN 42TPIOPIENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP85LQ3	CASIN 42TS 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013261944	CASIN 43C 0919B	EUR											
Warrant	DE000CP98ZU8	CASIN 44C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQAR1	CASIN 44C 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP98DM2	CASIN 44C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013336696	CASIN 44C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PVT9	CASIN 44C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840934050	CASIN 44C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOE3M3	CASIN 44C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6PVX1	CASIN 44C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOEST5	CASIN 44C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP906J9	CASIN 44C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7GWX6	CASIN 44TPIOPIENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7GVZ3	CASIN 44TPIOPIENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP85LR1	CASIN 44TS 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU14481	CASIN 44TS 0919Z	EUR											
Warrant	NL0013337850	CASIN 45C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP84773	CASIN 45C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ82QX8	CASIN 45C 0320Z	EUR											
Warrant	NL0013660384	CASIN 45C 0620B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86DA2	CASIN 45C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013062920	CASIN 45C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7HY13	CASIN 45C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859980960	CASIN 45C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVT4	CASIN 45C 0919Z	EUR											
Warrant	NL0013068620	CASIN 45C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7HY21	CASIN 45C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E4U2	CASIN 45C 1219Z	EUR											
Warrant	NL0013062946	CASIN 45C 1220B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86DC8	CASIN 45C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP7FW25	CASIN 45P 0320C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ81UL7	CASIN 45P 0919Z	EUR											
Warrant	DE000CP7FW17	CASIN 45P 1219C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOEP22	CASIN 45P 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ81UN3	CASIN 45P 1219Z	EUR											
Warrant	DE000CP7FW33	CASIN 45P 1220C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP6P997	CASIN 46C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86JB7	CASIN 46C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013261951	CASIN 46C 0919B	EUR											
Warrant	DE000UCOE3N1	CASIN 46C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6PVY9	CASIN 46C 1219C	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	LU1921135478	CASIN 46C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0ESU3	CASIN 46C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86JD3	CASIN 46C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013261977	CASIN 46P 0919B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7GTF9	CASIN 46TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7GTU8	CASIN 46TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ82LD1	CASIN 47C 0919Z	EUR											
Warrant	LU1521396751	CASIN 47P 1221S	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP862M8	CASIN 48C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012962872	CASIN 48C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PVV5	CASIN 48C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0E3P6	CASIN 48C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013261993	CASIN 48C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QNP2	CASIN 48C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0ESV1	CASIN 48C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86Q73	CASIN 48C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP5HCC4	CASIN 48TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP7F400	CASIN 48TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ81QM3	CASIN 50C 0320Z	EUR											
Warrant	DE000CP6QAC7	CASIN 50C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013261969	CASIN 50C 0919B	EUR											
Warrant	DE000CJ3WVC6	CASIN 50C 0919Z	EUR											
Warrant	NL0012965073	CASIN 50C 1219B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29JA7	CASIN 50C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0ESW9	CASIN 50C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ8Z2Q6	CASIN 50C 1219Z	EUR											
Warrant	NL0013258197	CASIN 50C 1220B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP862N6	CASIN 50C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP5HBR4	CASIN 50TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6QAA1	CASIN 52C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921135809	CASIN 52C 0320S	EUR	0,05	0,05	0,05			0,05					
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	DE000UC0EMZ5	CASIN 52C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ82LE9	CASIN 52C 0919Z	EUR											
Warrant	DE000UC0ESX7	CASIN 52C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921135981	CASIN 54C 0320S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ8Z5T3	CASIN 54C 0919Z	EUR											
Warrant	DE000CP6QAE3	CASIN 54C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81UP8	CASIN 55C 0320Z	EUR											
Warrant	DE000CQ29J85	CASIN 55C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493189762	CASIN 55C 1219S	EUR											
Warrant	DE000CJ81UM5	CASIN 55C 1219Z	EUR											
Warrant	LU1493190000	CASIN 55C 1220S	EUR											
Warrant	LU1493190349	CASIN 55C 1221S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1493190695	CASIN 55C 1222S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7FVF7	CASIN 55TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP7FWZ3	CASIN 58C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81UK9	CASIN 58C 0919Z	EUR											
Warrant	NL0013062953	CASIN 60C 1220B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493189846	CASIN 65C 1219S	EUR											
Warrant	LU1969027678	CASIN 25.8TL OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CA33P34	CASIN 26.7TCIOPENZ	EUR											
Warrant	DE000CU13XF3	CASIN 37.3TPIOPENZ	EUR											
Warrant	DE000CA324L8	CASIN19.61TL OPENZ	EUR											
Warrant	DE000CD088L6	CASIN19.76TCIOPENZ	EUR											
Warrant	DE000CD07ZW1	CASIN22.34TCIOPENZ	EUR											
Warrant	DE000CD086I2	CASIN23.83TL OPENZ	EUR											
Warrant	DE000CA32386	CASIN24.53TCIOPENZ	EUR											
Warrant	DE000CJ3UMA3	CASIN25.85TL OPENZ	EUR											
Warrant	DE000CU14KS1	CASIN27.85TL OPENZ	EUR											
Warrant	DE000CU14HM0	CASIN28.79TCIOPENZ	EUR											
Warrant	DE000CU344S7	CASIN29.84TL OPENZ	EUR											
Warrant	DE000CU344Z2	CASIN30.85TCIOPENZ	EUR											
Warrant	DE000CU15272	CASIN33.54TPIOPENZ	EUR											
Warrant	DE000CU158K8	CASIN34.17TS OPENZ	EUR											
Warrant	DE000CU12VL7	CASIN35.46TPIOPENZ	EUR											
Warrant	DE000CU13KZ8	CASIN36.15TS OPENZ	EUR											
Warrant	DE000CJ82SQ8	CASIN39.41TPIOPENZ	EUR											
Warrant	DE000CJ82RS8	CASIN41.04TS 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	DE000CJ82JQ7	CASIN43.34TPIOPENZ	EUR											
Warrant	DE000CJ83EL7	CASIN46.01TS OPENZ	EUR											
Warrant	DE000CJ5C1N5	CDA 13.62TCIOPENZ	EUR											
Warrant	DE000CJ5CK50	CDA 15.66TCIOPENZ	EUR											
Warrant	DE000CJ5CK68	CDA 17.68TCIOPENZ	EUR											
Warrant	DE000CJ5B7V6	CDA 19.65TCIOPENZ	EUR											
Warrant	DE000CP4K449	CFOUR 12P 0320C	EUR	0,03	0,03	0,03			0,03					
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	0,01	0,01	0,01			0,01					
Warrant	DE000CP86JA9	CFOUR 13P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ83S23	CFOUR 13P 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013067598	CFOUR 13P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4X6G9	CFOUR 13P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1521391109	CFOUR 13P 1221S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CQ7YA18	CFOUR 13TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ7Y954	CFOUR 13TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP4K456	CFOUR 14P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964359993	CFOUR 14P 0620S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86H82	CFOUR 14P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UP89	CFOUR 14P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012805097	CFOUR 14P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ29UZ1	CFOUR 14P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0GBE8	CFOUR 14P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJSEWP9	CFOUR 14P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521389624	CFOUR 14P 1220S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0JUD4	CFOUR 14SWT0919T	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CQ9K6R6	CFOUR 14TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ9K7Y0	CFOUR 14TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1946301154	CFOUR 14TCIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1790650706	CFOUR 14TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA2UAU7	CFOUR 14TL 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964761214	CFOUR 14TL 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1964233545	CFOUR 14TL 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCORK22	CFOUR 15C 0320T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5DC83	CFOUR 15C 0919Z	EUR	0,47	0,48	0,47			0,48					
Warrant	NL0013253065	CFOUR 15C 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CQ7AE53	CFOUR 15C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOF9J5	CFOUR 15C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86H90	CFOUR 15P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921134406	CFOUR 15P 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81QL5	CFOUR 15P 0320Z	EUR	0,12	0,12	0,11			0,11					
Warrant	LU1969093118	CFOUR 15P 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU13R08	CFOUR 15P 0620Z	EUR	0,18	0,18	0,17			0,17					
Warrant	NL0013071335	CFOUR 15P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86C61	CFOUR 15P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817241455	CFOUR 15P 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQAF6	CFOUR 15P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15I97	CFOUR 15P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU6H6	CFOUR 15P 0920T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ4GVY2	CFOUR 15P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1452137893	CFOUR 15P 1219S	EUR											
Warrant	DE000UCORK06	CFOUR 15P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOU6N4	CFOUR 15P 1220T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOREK6	CFOUR 15SWT1019T	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000UCOREL4	CFOUR 15SWT1019T	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000UCOUQG2	CFOUR 15SWT1119T	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CP4LK40	CFOUR 15TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP4LJ84	CFOUR 15TCIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP859G6	CFOUR 15TL 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP4K423	CFOUR 16C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCORK30	CFOUR 16C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013067580	CFOUR 16C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86H74	CFOUR 16C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOF9H9	CFOUR 16C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5CU90	CFOUR 16C 0919Z	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000UCOU6D5	CFOUR 16C 0920T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CQ585W3	CFOUR 16C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964355579	CFOUR 16C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOF9K3	CFOUR 16C 1219T	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	DE000UCOU6J2	CFOUR 16C 1220T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86C79	CFOUR 16P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964358169	CFOUR 16P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCORK89	CFOUR 16P 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013349103	CFOUR 16P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86C53	CFOUR 16P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817241703	CFOUR 16P 0919S	EUR											
Warrant	DE000UCOE9E7	CFOUR 16P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WYD8	CFOUR 16P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013349111	CFOUR 16P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29V00	CFOUR 16P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910381000	CFOUR 16P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOEQD3	CFOUR 16P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ81ZQ5	CFOUR 16P 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOJUB8	CFOUR 16SWT0819T	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000UCOJUC6	CFOUR 16SWT0819T	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000UCOJUAA	CFOUR 16SWT0819T	EUR	9,31	9,31	9,31			9,31					
Warrant	DE000UCOJUF9	CFOUR 16SWT0919T	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000UCOJUE2	CFOUR 16SWT0919T	EUR	6,90	6,90	6,90			6,90					
Warrant	DE000UCOJUF4	CFOUR 16SWT1119T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP860R1	CFOUR 16TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP861K4	CFOUR 16TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946301402	CFOUR 16TCIOPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1969193256	CFOUR 16TCIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86ZF4	CFOUR 16TL 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1968928777	CFOUR 16TL 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964761560	CFOUR 16TL 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86C38	CFOUR 17C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCORK48	CFOUR 17C 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013250194	CFOUR 17C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86C20	CFOUR 17C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1817240309	CFOUR 17C 0919S	EUR											
Warrant	DE000UCOE5S5	CFOUR 17C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C7T9	CFOUR 17C 0919Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0013336076	CFOUR 17C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ4X6E4	CFOUR 17C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896132617	CFOUR 17C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOEWD1	CFOUR 17C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ83ZD9	CFOUR 17C 1219Z	EUR	0,24	0,25	0,24			0,25					
Warrant	DE000CP925R3	CFOUR 17P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1969059952	CFOUR 17P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU346X2	CFOUR 17P 0320Z	EUR	0,26	0,26	0,25			0,25					
Warrant	NL0013659006	CFOUR 17P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP925Q5	CFOUR 17P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910380887	CFOUR 17P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOQAG4	CFOUR 17P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU15KA6	CFOUR 17P 0919Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000CQ4GVZ9	CFOUR 17P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964356387	CFOUR 17P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCORK14	CFOUR 17P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1Q688	CFOUR 17TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1Q6T1	CFOUR 17TCIOPENC	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1QP59	CFOUR 17TL 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013345689	CFOUR 18C 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP4K431	CFOUR 18C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964356890	CFOUR 18C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCORK55	CFOUR 18C 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ83S15	CFOUR 18C 0320Z	EUR	0,21	0,22	0,21			0,22					
Warrant	NL0013077837	CFOUR 18C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP862K2	CFOUR 18C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840456997	CFOUR 18C 0919S	EUR											
Warrant	DE000UCOEST3	CFOUR 18C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3VAD0	CFOUR 18C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOU6E3	CFOUR 18C 0920T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0012805089	CFOUR 18C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ4GVT2	CFOUR 18C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896132708	CFOUR 18C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOEWE9	CFOUR 18C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJSCCR1	CFOUR 18C 1219Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000UCOU6K0	CFOUR 18C 1220T	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	DE000KA1Q4A6	CFOUR 18P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCORK97	CFOUR 18P 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1RGN7	CFOUR 18P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1968945862	CFOUR 18P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOE9F4	CFOUR 18P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU343P5	CFOUR 18P 0919Z	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000CQ29V18	CFOUR 18P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969092730	CFOUR 18P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOEQE1	CFOUR 18P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU35AK4	CFOUR 18P 1219Z	EUR	0,30	0,30	0,29			0,29					
Warrant	NL0013662802	CFOUR 19C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86C46	CFOUR 19C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921592371	CFOUR 19C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCORK63	CFOUR 19C 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU346V6	CFOUR 19C 0320Z	EUR	0,14	0,15	0,14			0,15					
Warrant	LU1964358672	CFOUR 19C 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013062862	CFOUR 19C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1968945516	CFOUR 19C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOESU1	CFOUR 19C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5ERM6	CFOUR 19C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013265796	CFOUR 19C 1219B	EUR											
Warrant	DE000CQ29UR8	CFOUR 19C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964355900	CFOUR 19C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOEWF6	CFOUR 19C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83ZE7	CFOUR 19C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6RAH4	CFOUR 19P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521390044	CFOUR 19P 1220S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1521391448	CFOUR 19P 1221S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP90J84	CFOUR 19TPIOPENC	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP859K8	CFOUR 19TS 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU13ZQ5	CFOUR 19TS 0919Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0013337785	CFOUR 20C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP862L0	CFOUR 20C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964357351	CFOUR 20C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCORK71	CFOUR 20C 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81QK7	CFOUR 20C 0320Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0013665367	CFOUR 20C 0620B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964359050	CFOUR 20C 0620S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU13RZ3	CFOUR 20C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013071327	CFOUR 20C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOESV9	CFOUR 20C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UVQ0	CFOUR 20C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU6F0	CFOUR 20C 0920T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013261902	CFOUR 20C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ4GVU0	CFOUR 20C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1452137463	CFOUR 20C 1219S	EUR	0,06	0,06	0,06	660,00	1	0,06	11000				
Warrant	DE000UCOEWG4	CFOUR 20C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5E4S6	CFOUR 20C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOU6L8	CFOUR 20C 1220T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP99KX2	CFOUR 20TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP17KK1	CFOUR 20TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5GVU8	CFOUR 20TPIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1859852615	CFOUR 20TPIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP859L6	CFOUR 20TS 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1969227179	CFOUR 20TS 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP908U2	CFOUR 21C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU346W4	CFOUR 21C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1968946167	CFOUR 21C 0620S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ8Z9K4	CFOUR 21C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29US6	CFOUR 21C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEWH2	CFOUR 21C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13CY8	CFOUR 21C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695105715	CFOUR 21C 1221S	EUR											
Warrant	DE000CP5HYU0	CFOUR 21TPIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CY718K5	CFOUR 21TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA1QHM9	CFOUR 21TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA1QJD4	CFOUR 21TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP5H2J0	CFOUR 21TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1860048419	CFOUR 21TPIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP90FM4	CFOUR 21TS 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	DE000CU13ZR3	CFOUR 21TS 0919Z	EUR	0,39	0,39	0,38			0,38					
Warrant	DE000UCOU6G8	CFOUR 22C 0920T	EUR	0,08	0,08	0,08			0,08					
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	DE000UCOU6M6	CFOUR 22C 1220T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695105806	CFOUR 22C 1221S	EUR											
Warrant	LU1695105988	CFOUR 22C 1222S	EUR											
Warrant	LU1988672330	CFOUR 22TPIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ29UT4	CFOUR 23C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521390986	CFOUR 24C 1221S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1521392099	CFOUR 24C 1222S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ4GVW6	CFOUR 25C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452137547	CFOUR 25C 1219S	EUR											
Warrant	LU1493188871	CFOUR 26C 1221S	EUR											
Warrant	LU1493189259	CFOUR 26C 1222S	EUR											
Warrant	LU1452137620	CFOUR 30C 1219S	EUR											
Warrant	LU1521392842	CFOUR 41C 1222S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1382910575	CFOUR 42C 1220S	EUR											
Warrant	DE000CJ82SP0	CFOUR 12.9TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937448774	CFOUR 13.5TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU13ZL6	CFOUR 13.STL 0919Z	EUR	0,39	0,40	0,39			0,40					
Warrant	LU1877453149	CFOUR 14.5TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU13ZM4	CFOUR 14.STL 0919Z	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000UCOQAC3	CFOUR 15.5C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCORJW0	CFOUR 15.5C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937448857	CFOUR 15.5TCIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU13ZN2	CFOUR 15.STL 0919Z	EUR	0,19	0,20	0,19			0,20					
Warrant	LU1910360343	CFOUR 15.6TL OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013336068	CFOUR 16.5C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQAD1	CFOUR 16.5C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCORJX8	CFOUR 16.5C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU16Q55	CFOUR 16.5TL 0919Z	EUR	0,09	0,10	0,09			0,10					
Warrant	NL0013334519	CFOUR 17.5C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQAE9	CFOUR 17.5C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCORJY6	CFOUR 17.5C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013261894	CFOUR 17.5P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013334527	CFOUR 18.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCORJV2	CFOUR 18.5C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013662786	CFOUR 18.5C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCORJZ3	CFOUR 18.5C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013662794	CFOUR 19.5C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0SPL8	CFOUR 19.5C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1859852532	CFOUR 19.5TPIOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1860048336	CFOUR 20.5TPIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ827T4	CFOUR 9.74TCIOPENZ	EUR	0,79	0,80	0,79			0,80					
Warrant	DE000CA00D45	CFOUR10.75TCIOPENZ	EUR	0,69	0,70	0,69			0,70					
Warrant	DE000CK52LA8	CFOUR11.83TCIOPENZ	EUR	0,59	0,60	0,59			0,60					
Warrant	DE000CV28H62	CFOUR12.35TL OPENZ	EUR	0,50	0,51	0,50			0,51					
Warrant	LU1756809429	CFOUR12.48TL OPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CA31MW5	CFOUR13.34TL OPENZ	EUR	0,40	0,41	0,40			0,41					
Warrant	DE000CJ825Y8	CFOUR13.94TCIOPENZ	EUR	0,38	0,39	0,38			0,39					
Warrant	DE000CJ5EJZ5	CFOUR14.34TL OPENZ	EUR	0,30	0,31	0,30			0,31					
Warrant	LU1877457728	CFOUR14.56TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5EQK2	CFOUR14.93TCIOPENZ	EUR	0,29	0,30	0,29	1740,00	1	0,30	6000				
Warrant	DE000CJ5E348	CFOUR15.33TL OPENZ	EUR	0,20	0,21	0,20			0,21					
Warrant	DE000CU12565	CFOUR15.93TCIOPENZ	EUR	0,19	0,20	0,19			0,20					
Warrant	DE000CU34YM3	CFOUR16.33TL OPENZ	EUR	0,10	0,11	0,10			0,11					
Warrant	LU1964803669	CFOUR16.64TL OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU34240	CFOUR16.97TCIOPENZ	EUR	0,09	0,10	0,09			0,10					
Warrant	LU1988660673	CFOUR18.24TS OPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CV28CA0	CFOUR18.36TPIOPENZ	EUR	0,18	0,18	0,17	117,00	1	0,17	650				
Warrant	DE000CJ82WN7	CFOUR19.27TS OPENZ	EUR	0,21	0,21	0,20			0,20					
Warrant	LU1860000303	CFOUR20.16TS OPENS	EUR	0,51	0,51	0,51	8619,00	4	0,51	16900				
Warrant	LU1968922226	CFOUR20.16TS OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ82XH7	CFOUR20.34TPIOPENZ	EUR	0,39	0,39	0,37	2220,00	1	0,38	6000				
Warrant	DE000CU13CE0	CFOUR21.26TS OPENZ	EUR	0,41	0,41	0,40			0,40					
Warrant	DE000CJ3YEP0	CFOUR22.24TPIOPENZ	EUR	0,58	0,58	0,57			0,57					
Warrant	DE000CJ5DB92	CGG 0.76TCIOPENZ	EUR											
Warrant	DE000CJ5BKPO	CGG 0.96TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5EKL3	CGG 1.17TCIOPENZ	EUR											
Warrant	DE000CU14887	CGG 1.38TCIOPENZ	EUR											
Warrant	DE000CU156C9	CGG 1.58TCIOPENZ	EUR											
Warrant	DE000CU35LV8	CGG 1.79TCIOPENZ	EUR	0,56	0,56	0,56	3360,00	1	0,56	6000				
Warrant	DE000CJ818U1	CHCST 4.8TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ818V9	CHCST 5.8TCIOPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13B30	CHCST 3.81TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU14YN3	CHMOB49.85TCIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ818X5	CHMOB59.93TCIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969260204	CISCO 45P 0620S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969259883	CISCO 50C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937496153	CISCO 50P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964297433	CISCO 50P 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964445407	CISCO 50P 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937495262	CISCO 51P 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937494539	CISCO 53P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964754193	CISCO 53TL OPENS	EUR	0,40	0,57	0,40	240,00	1	0,57	600				
Warrant	LU1964296203	CISCO 55C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964296468	CISCO 55C 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937494026	CISCO 55C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946130249	CISCO 55C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946446470	CISCO 55P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1969260543	CISCO 55P 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1946445076	CISCO 55P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946445662	CISCO 55P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937496310	CISCO 57P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1937494703	CISCO 57P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937495429	CISCO 57P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946445829	CISCO 60C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964296542	CISCO 60C 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937494372	CISCO 60C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937494968	CISCO 60C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969259610	CISCO 60P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1969260030	CISCO 60P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937495775	CISCO 65C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964296625	CISCO 65C 0620S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937492244	CISCO 47.7TL OPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937607916	CISCO60.45TS OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964300245	CITI 55P 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921033392	CITI 60P 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964300674	CITI 60P 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013345358	CITI 60P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1859723998	CITI 60P 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964298241	CITI 65C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896343156	CITI 65C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921033475	CITI 65P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921032667	CITI 65P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921032741	CITI 70C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964298910	CITI 70C 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013333057	CITI 70C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1860057246	CITI 70C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013351968	CITI 70C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896343230	CITI 70C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946447957	CITI 70P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1937351267	CITI 70P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946447445	CITI 70P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921032824	CITI 75C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964299215	CITI 75C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013340144	CITI 75C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964299561	CITI 80C 0620S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013343676	CITI 80C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013345366	CITI 80C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ818W7	CLIFE15.22TCIOPENZ	EUR	0,17	0,18	0,17			0,18					
Warrant	DE000HV1GV28	CN20 7170TL OPENT	EUR	47,47	47,47	47,47			47,47					
Warrant	LU1964367152	CNP 16P 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013349160	CNP 18P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937369715	CNP 18P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964367582	CNP 18P 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013349145	CNP 18P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896370712	CNP 18P 1219S	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	NL0013662083	CNP 19P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921594401	CNP 20C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU35VE3	CNP 20C 0320Z	EUR	0,17	0,19	0,17			0,19					
Warrant	NL0013350879	CNP 20C 0620B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964366261	CNP 20C 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013349129	CNP 20C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859751932	CNP 20C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5CVB5	CNP 20C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013349137	CNP 20C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896370472	CNP 20C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU14215	CNP 20C 1219Z	EUR	0,11	0,12	0,11			0,12					
Warrant	LU1921594740	CNP 20P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013659022	CNP 20P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910312450	CNP 20P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013660392	CNP 20P 1219B	EUR											
Warrant	LU1910312708	CNP 20P 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013662075	CNP 21C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013349152	CNP 22C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937368741	CNP 22C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964366774	CNP 22C 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013262025	CNP 22C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15KG3	CNP 22C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013344518	CNP 22C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896370555	CNP 22C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81X51	CNP 25C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VBG1	CNP 25C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81X44	CNP 25C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD20872	CNP 10.27CIOPENZ	EUR	2,20	2,26	2,20			2,26					
Warrant	DE000CD20LY0	CNP 11.42CIOPENZ	EUR	1,91	1,96	1,91			1,96					
Warrant	DE000CJ82XJ3	CNP 14.86CIOPENZ	EUR	1,09	1,14	1,09	499,32	1	1,14	438				
Warrant	DE000CJ82SS4	CNP 16.86CIOPENZ	EUR	0,61	0,66	0,61			0,66					
Warrant	DE000CJ81XL1	CNP 18.84CIOPENZ	EUR											
Warrant	LU1964303934	COCA 44P 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOLBW0	COCA 45C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1969262671	COCA 45P 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1937403910	COCA 46P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1964304239	COCA 46P 0620S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1921033632	COCA 48C 0320S	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1946367924	COCA 48P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1946448765	COCA 48P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921269244	COCA 50C 0320S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOQ6W1	COCA 50C 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ81PT0	COCA 50C 0320Z	EUR	0,76	0,78	0,76			0,78					
Warrant	DE000UCOLBU4	COCA 50C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ3V578	COCA 50C 0919Z	EUR	0,51	0,54	0,51			0,54					
Warrant	LU1937402433	COCA 50C 1219S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOLBX8	COCA 50C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5E2W2	COCA 50C 1219Z	EUR	0,65	0,68	0,65			0,68					
Warrant	LU1969261947	COCA 50P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOQ6Y7	COCA 50P 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1969262838	COCA 50P 0620S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOLBV2	COCA 50P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964301995	COCA 50P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOLBY6	COCA 50P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921269327	COCA 52C 0320S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1964302613	COCA 52C 0620S	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1946367767	COCA 52C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1946448500	COCA 52C 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1964301219	COCA 52P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964302373	COCA 52P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1946448922	COCA 54C 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1964302969	COCA 54C 0620S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1969261780	COCA 55C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOQ6X9	COCA 55C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969262242	COCA 55C 0620S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1969260899	COCA 55C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82FV5	COCA 55C 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1969261350	COCA 55C 1219S	EUR	0,59	0,59	0,59	118,00	1	0,59	200				
Warrant	DE000UCOQ6V3	COCA 55C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1969261194	COCA 55P 0919S	EUR	1,29	1,29	1,29			1,29					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1969261517	COCA 55P 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1964303264	COCA 56C 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU345W6	COCA 60C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1969262598	COCA 60C 0620S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU14739	COCA 60C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU151C4	COCA 60C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CU16BA3	COCA 60C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR7MH88	COCA 35.54TCIOPENZ	EUR	3,31	3,36	3,31								
Warrant	DE000CE4WE31	COCOA 1690TCIOPENZ	EUR	6,42	6,42	6,42								
Warrant	DE000CE8YT20	COCOA 1870TCIOPENZ	EUR	4,77	4,77	4,77								
Warrant	DE000CJ827G1	COCOA 2080TCIOPENZ	EUR	2,95	2,95	2,95								
Warrant	DE000CU14KM4	COCOA 2290TCIOPENZ	EUR	1,13	1,13	1,13								
Warrant	DE000CJ81467	COCOA 2650TPIOPENZ	EUR	3,83	3,83	3,83								
Warrant	DE000CJ828J3	COCOA 2850TPIOPENZ	EUR	5,72	5,72	5,72								
Warrant	DE000CJ83UV2	COCOA 3060TPIOPENZ	EUR	7,61	7,61	7,61								
Warrant	DE000CU15Q98	COCOA 3240TPIOPENZ	EUR	9,36	9,36	9,36								
Warrant	DE000CD5PDD7	COCOA 3560TPIOPENZ	EUR	12,32	12,32	12,32				12,32				
Warrant	DE000CU16PLO	COFA 8.1TICIOPENZ	EUR											
Warrant	DE000CE4VX96	COFA 6.06TCIOPENZ	EUR											
Warrant	DE000CU12K81	COFFE0.693TCIOPENZ	EUR	1,08	1,08	1,08				1,08				
Warrant	DE000CJ811G5	COFFE0.765TCIOPENZ	EUR	0,83	0,83	0,83				0,83				
Warrant	DE000CJ5C078	COFFE0.843TCIOPENZ	EUR	0,59	0,59	0,55		932,00	2	0,55	1600			
Warrant	DE000CU14QR0	COFFE0.914TCIOPENZ	EUR	0,33	0,33	0,29	15906,00	4	0,29		48200			
Warrant	DE000CU16AC1	COFFE0.987TCIOPENZ	EUR											
Warrant	DE000CJ803C1	COFFE1.176TPIOPENZ	EUR	0,86	0,86	0,86				0,86				
Warrant	DE000CJ5CHY6	COFFE1.253TPIOPENZ	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000CJ3YP69	COFFE1.326TPIOPENZ	EUR	1,42	1,42	1,42				1,42				
Warrant	DE000CU16GC8	COFFE1.394TPIOPENZ	EUR	1,67	1,67	1,67				1,67				
Warrant	LU1964267527	CONTI 105TL OPENS	EUR	1,20	1,20	1,20				1,20				
Warrant	LU1964267956	CONTI 152TS OPENS	EUR	1,73	1,73	1,73				1,73				
Warrant	LU1964267444	CONTI 94.5TL OPENS	EUR	1,70	1,70	1,70				1,70				
Warrant	DE000CJ825Z5	CONTI107.9TCIOPENZ	EUR	1,00	1,00	1,00				1,00				
Warrant	DE000CU35JN9	CONTI119.1TCIOPENZ	EUR	0,46	0,46	0,46				0,46				
Warrant	LU1964267873	CONTI142.5TS OPENS	EUR	1,23	1,23	1,23				1,23				
Warrant	DE000CJ5DJQ6	CONTI77.56TCIOPENZ	EUR	2,47	2,47	2,47				2,47				
Warrant	DE000CJ3WWN1	CONTI87.75TCIOPENZ	EUR	1,98	1,98	1,98				1,98				
Warrant	DE000CJ8Z5C9	CONTI97.95TCIOPENZ	EUR	1,49	1,49	1,49				1,49				
Warrant	FR0012475325	COPPE 4120TL OPENS	EUR	12,22	12,22	12,22				12,22				
Warrant	DE000CU14UA8	COPPE1.884TCIOPENZ	EUR	1,51	1,51	1,51				1,51				
Warrant	FR0010954206	COPPE11599TS OPENS	EUR	42,74	42,74	42,74				42,74				
Warrant	DE000CD5PDG0	COPPE2.086TCIOPENZ	EUR	1,15	1,15	1,15				1,15				
Warrant	DE000CN4Y871	COPPE2.299TCIOPENZ	EUR	0,77	0,77	0,77				0,77				
Warrant	DE000CR5TNW2	COPPE2.511TCIOPENZ	EUR	1,95	1,95	1,95				1,95				
Warrant	DE000CU137P1	COPPE3.028TPIOPENZ	EUR	0,81	0,81	0,81				0,81				
Warrant	DE000CJ81483	COPPE3.227TPIOPENZ	EUR	1,17	1,17	1,17				1,17				
Warrant	DE000CZ5NB84	COPPE3.435TPIOPENZ	EUR	7,75	7,75	7,75				7,75				
Warrant	DE000CJ81491	COPPE3.628TPIOPENZ	EUR	1,91	1,91	1,91				1,91				
Warrant	DE000CU13IU1	COTON 0.76TPIOPENZ	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CU342B7	COTON0.455TCIOPENZ	EUR	0,37	0,37	0,37				0,37				
Warrant	DE000CU13G35	COTON0.504TCIOPENZ	EUR	0,28	0,28	0,28				0,28				
Warrant	DE000CJ81392	COTON0.553TCIOPENZ	EUR	0,20	0,20	0,20				0,20				
Warrant	DE000CU34ZC5	COTON0.709TPIOPENZ	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000CJ820A9	COTON0.989TPIOPENZ	EUR	0,71	0,71	0,71				0,71				
Warrant	DE000CE8VX35	CREDI 8.55TCIOPENZ	EUR	0,71	0,71	0,71				0,71				
Warrant	DE000CU16DQ5	CRTO 11.11TCIOPENZ	EUR	2,02	2,26	2,02				2,26				
Warrant	DE000CU16DR3	CRTO 13.13TCIOPENZ	EUR	1,60	1,85	1,60				1,85				
Warrant	DE000CJ3XC99	CRTO 15.14TCIOPENZ	EUR	1,18	1,43	1,18				1,43				
Warrant	DE000CD07R49	CVO.P62.17TCIOPENZ	EUR	1,59	1,66	1,59				1,66				
Warrant	DE000CJ825T2	CVO.P73.82TCIOPENZ	EUR	1,03	1,09	1,03				1,09				
Warrant	DE000CJ82J53	CVO.P83.98TCIOPENZ	EUR	0,54	0,60	0,54				0,60				
Warrant	DE000CP98Y20	CZBNK 4TCIOPENC	EUR	2,20	2,20	2,20				2,20				
Warrant	DE000CP4JLJ9	CZBNK 5TCIOPENC	EUR	1,26	1,26	1,26				1,26				
Warrant	LU1946304414	CZBNK 5TCIOPENS	EUR	0,60	0,60	0,60				0,60				
Warrant	LU1964763343	CZBNK 5TL 0919S	EUR	0,62	0,62	0,62				0,62				
Warrant	LU1964234949	CZBNK 5TL 1219S	EUR	0,63	0,63	0,63				0,63				
Warrant	DE000KA1P243	CZBNK 6TCIOPENC	EUR	0,19	0,19	0,19				0,19				
Warrant	LU1946358774	CZBNK 6TCIOPENS	EUR											
Warrant	LU1969106118	CZBNK 6TL 0919S	EUR	0,13	0,13	0,13				0,13				
Warrant	DE000CP98CP7	CZBNK 7TPIOPENC	EUR	0,75	0,75	0,75				0,75				
Warrant	LU1946305148	CZBNK 7TPIOPENS	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	DE000CP90N55	CZBNK 8TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1969227765	CZBNK 8TS 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP1D5P1	CZBNK 9TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP99839	CZBNK 9TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP84WU5	CZBNK 10TPIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1946305494	CZBNK 7,5TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOQB83	DAIML 40P 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964372079	DAIML 40P 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOG4T4	DAIML 40P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969252367	DAIML 40P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOG4V0	DAIML 40P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6Q136	DAIML 40TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6Q2X2	DAIML 40TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOQ881	DAIML 45C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1964368044	DAIML 45C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOG8U3	DAIML 45C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964369364	DAIML 45C 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOG8X7	DAIML 45C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921139207	DAIML 45P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1969101234	DAIML 45P 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013349178	DAIML 45P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946376677	DAIML 45P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013349186	DAIML 45P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP908Z1	DAIML 45P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946376750	DAIML 45P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6Q2Y0	DAIML 45TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6Q144	DAIML 45TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6Q4K5	DAIML 46C 0620C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU35CQ7	DAIML 46C 0919Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000CP6Q4M1	DAIML 46C 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6Q4I7	DAIML 50C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964370370	DAIML 50C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOQB99	DAIML 50C 0320T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU14FA9	DAIML 50C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964370701	DAIML 50C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013664295	DAIML 50C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP84ZT5	DAIML 50C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840937079	DAIML 50C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOG8V1	DAIML 50C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CVK6	DAIML 50C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013662091	DAIML 50C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP84ZU3	DAIML 50C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910383980	DAIML 50C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOG8Y5	DAIML 50C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU14E93	DAIML 50C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921595473	DAIML 50P 0320S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOQ8C1	DAIML 50P 0320T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP84ZV1	DAIML 50P 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1840937400	DAIML 50P 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOG4U2	DAIML 50P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP84ZW9	DAIML 50P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910313268	DAIML 50P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOG4W8	DAIML 50P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP6Q4L3	DAIML 54C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921138902	DAIML 55C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQ8A5	DAIML 55C 0320T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU14FB7	DAIML 55C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964371188	DAIML 55C 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013262090	DAIML 55C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG8W9	DAIML 55C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CVL4	DAIML 55C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013660400	DAIML 55C 1219B	EUR											
Warrant	LU1910312880	DAIML 55C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG8Z2	DAIML 55C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5E0W6	DAIML 55C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937850425	DAIML 55P 0320S	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP908X6	DAIML 55P 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP908Y4	DAIML 55P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6Q4N9	DAIML 58C 1220C	EUR	0,13	0,13	0,11	59,80	1	0,11	460				
Warrant	DE000CJ81QP6	DAIML 60C 0320Z	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	DE000CU13R32	DAIML 60C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013336720	DAIML 60C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VAE8	DAIML 60C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013344542	DAIML 60C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOH6T8	DAIML 60C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CCW1	DAIML 60C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOHGN6	DAIML 60P 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013341159	DAIML 65C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83E52	DAIML 65C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83ZH0	DAIML 65C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12K63	DAIML 70C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12K55	DAIML 70C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WJ77	DAIML 33.1TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5D9Y4	DAIML28.03TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CD5MW08	DAIML38.07TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ5EQM8	DAIML43.17TCIOPENZ	EUR	0,50	0,51	0,50			0,51					
Warrant	DE000CP4KQ86	DANON 50P 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K5E3	DANON 50P 0620C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5EWT1	DANON 50P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964469230	DANON 50SWT0919S	EUR											
Warrant	DE000UCOUQL2	DANON 50SWT1119T	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP1DYE2	DANON 55P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K5F0	DANON 55P 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ29JP5	DANON 55P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QA29	DANON 55P 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX0ATM3	DANON 56TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CU138R5	DANON 56TL 0919Z	EUR	2,19	2,34	2,19			2,34					
Warrant	LU1251375801	DANON 56TL OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1521410685	DANON 57P 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1299482569	DANON 57TCIOPENS	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP4K5B9	DANON 60C 0620C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP1DS94	DANON 60P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ83331	DANON 60P 0320Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CP5GQ08	DANON 60P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU35LH7	DANON 60P 0620Z	EUR	0,15	0,15	0,12			0,12					
Warrant	DE000CP4LFN9	DANON 60P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WK82	DANON 60P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29IQ3	DANON 60P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEQF8	DANON 60P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E8Y5	DANON 60P 1219Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP6QA37	DANON 60P 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0UQM0	DANON 60SWT1119T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP5F2G1	DANON 60TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1946359319	DANON 60TCIOPENS	EUR	3,84	3,84	3,84			3,84					
Warrant	LU1896458210	DANON 60TCIOPENS	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP85RN7	DANON 60TL 0919C	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1969228573	DANON 60TL 0919S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CU138S3	DANON 60TL 0919Z	EUR	1,79	1,94	1,79			1,94					
Warrant	DE000CP5HPL7	DANON 62TCIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP85RP2	DANON 62TL 0919C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP6RKK7	DANON 64TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP6RF56	DANON 64TCIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP85RQ0	DANON 64TL 0919C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU138T1	DANON 64TL 0919Z	EUR	1,40	1,54	1,40			1,54					
Warrant	DE000CP1EW30	DANON 65C 0320C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP4K5C7	DANON 65C 0620C	EUR	1,36	1,36	1,36			1,36					
Warrant	NL0013262108	DANON 65C 0919B	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP4LFL3	DANON 65C 0919C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ5DDQ9	DANON 65C 0919Z	EUR	2,52	2,81	2,52			2,81					
Warrant	DE000CQ4XE59	DANON 65C 1219C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOEWJ8	DANON 65C 1219T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP6QAZ8	DANON 65C 1220C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1493194093	DANON 65C 1221S	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1493194333	DANON 65C 1222S	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP1DTA0	DANON 65P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7GC44	DANON 65P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964375254	DANON 65P 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6RP05	DANON 65P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29IR1	DANON 65P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RP13	DANON 65P 1220C	EUR	0,22	0,22	0,22			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UC0JUZ7	DANON 65SWT0819T	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UC0JV45	DANON 65SWT0919T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JV52	DANON 65SWT0919T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JV37	DANON 65SWT0919T	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000UC0JV29	DANON 65SWT0919T	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1964764234	DANON 65TL 0919S	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1964236647	DANON 65TL 1219S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP7GBM3	DANON 66TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7GCG3	DANON 66TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP85RR8	DANON 66TL 0919C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1521408861	DANON 68C 1220S	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013349194	DANON 68P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP9ZW52	DANON 68TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP9ZWE2	DANON 68TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP86TR2	DANON 68TL 0919C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU15WH6	DANON 68TL 0919Z	EUR	1,00	1,14	1,00			1,14					
Warrant	LU1521410099	DANON 69C 1221S	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1521409752	DANON 69P 1220S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013337942	DANON 70C 0320B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP1DS78	DANON 70C 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921595713	DANON 70C 0320S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UCORKU2	DANON 70C 0320T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP4K5D5	DANON 70C 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0U6Q7	DANON 70C 0620T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013262116	DANON 70C 0919B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP6QV81	DANON 70C 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0ESX5	DANON 70C 0919T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ3WK74	DANON 70C 0919Z	EUR	1,56	1,83	1,56			1,83					
Warrant	NL0013337934	DANON 70C 1219B	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ29JM2	DANON 70C 1219C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0EWK6	DANON 70C 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5DDR7	DANON 70C 1219Z	EUR	1,68	1,92	1,68			1,92					
Warrant	DE000CP6QA03	DANON 70C 1220C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1521411493	DANON 70C 1222S	EUR	2,90	2,90	2,90			2,90					
Warrant	NL0013349236	DANON 70P 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946444004	DANON 70P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU34604	DANON 70P 0320Z	EUR	0,30	0,30	0,25			0,25					
Warrant	LU1964375684	DANON 70P 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP90E06	DANON 70P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOG7A7	DANON 70P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12WH3	DANON 70P 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013349210	DANON 70P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP90B74	DANON 70P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946443618	DANON 70P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOG7B5	DANON 70P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU15PK4	DANON 70P 1219Z	EUR	0,18	0,18	0,14			0,14					
Warrant	DE000UCOREN0	DANON 70SWT1019T	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000UCOREM2	DANON 70SWT1019T	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CP90F88	DANON 70TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP98F49	DANON 70TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP90GW1	DANON 70TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP98FK1	DANON 70TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP973E0	DANON 70TL 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1968931565	DANON 70TL 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1964236720	DANON 70TL 1219S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013349202	DANON 72P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1PNF3	DANON 72TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA1PPE1	DANON 72TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA1PCC3	DANON 72TL 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU35QZ8	DANON 72TL 0919Z	EUR	0,60	0,74	0,60			0,74					
Warrant	DE000KA2U2G0	DANON 74TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA2U3A1	DANON 74TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA1RC18	DANON 74TL 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013349228	DANON 75C 0320B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP1DS86	DANON 75C 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921595804	DANON 75C 0320S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP6RPZ4	DANON 75C 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1964373986	DANON 75C 0620S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013342579	DANON 75C 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP9Z8L0	DANON 75C 0919C	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	LU1946443295	DANON 75C 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0J573	DANON 75C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5C726	DANON 75C 0919Z	EUR	0,68	0,90	0,68			0,90					
Warrant	NL0013336092	DANON 75C 1219B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CQ29JN0	DANON 75C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1946443451	DANON 75C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOGLY5	DANON 75C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ83ZJ6	DANON 75C 1219Z	EUR	0,92	1,12	0,92			1,12					
Warrant	DE000CP6QA11	DANON 75C 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1493193871	DANON 75C 1220S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1493194176	DANON 75C 1221S	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1493194416	DANON 75C 1222S	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013662109	DANON 75P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA1PTX3	DANON 75P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964372582	DANON 75P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA1PQB5	DANON 75P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964373556	DANON 75P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA2UED5	DANON 76TClOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA2UCG2	DANON 76TClOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA2UGA4	DANON 76TL 0919C	EUR	0,34	0,37	0,34	4480,86	1	0,37	13179				
Warrant	NL0013660426	DANON 78C 0320B	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013659766	DANON 78C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013660418	DANON 78C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1695107091	DANON 78C 1221S	EUR											
Warrant	DE000KA1QFA8	DANON 78TPIOPENC	EUR											
Warrant	DE000CP997F6	DANON 78TPIOPENC	EUR											
Warrant	DE000CP86GN8	DANON 78TS 0919C	EUR											
Warrant	NL0013665425	DANON 79C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013342587	DANON 80C 0320B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1946443881	DANON 80C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCORKV0	DANON 80C 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81ZR3	DANON 80C 0320Z	EUR	0,57	0,70	0,57			0,70					
Warrant	NL0013350929	DANON 80C 0620B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1964374364	DANON 80C 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOU6R5	DANON 80C 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU13R40	DANON 80C 0620Z	EUR	0,58	0,70	0,58	1350,00	2	0,70	2000				
Warrant	NL0013659030	DANON 80C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1QJ52	DANON 80C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ3VBH9	DANON 80C 0919Z	EUR	0,15	0,26	0,15			0,26					
Warrant	DE000UCOU6T1	DANON 80C 0920T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013347891	DANON 80C 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP98GK9	DANON 80C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOSJ16	DANON 80C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81AW6	DANON 80C 1219Z	EUR	0,41	0,53	0,41			0,53					
Warrant	DE000UCOU6U9	DANON 80C 1220T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1695107331	DANON 80C 1222S	EUR											
Warrant	DE000UCOU6P9	DANON 80P 0320T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOU6S3	DANON 80P 0620T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU355A7	DANON 80P 0919Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013664329	DANON 80P 1219B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP90RW8	DANON 80TPIOPENC	EUR											
Warrant	DE000CP6RPE9	DANON 80TPIOPENC	EUR											
Warrant	DE000CP90RP2	DANON 80TPIOPENC	EUR											
Warrant	DE000CP6RNZ9	DANON 80TPIOPENC	EUR											
Warrant	LU1946359400	DANON 80TPIOPENS	EUR											
Warrant	DE000CP85RV0	DANON 80TS 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964764317	DANON 80TS 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU138U9	DANON 80TS 0919Z	EUR	0,29	0,29	0,15			0,15					
Warrant	LU1964237025	DANON 80TS 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013665433	DANON 81C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013664303	DANON 82C 0919B	EUR											
Warrant	DE000KA1PCD1	DANON 82TS 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA1PCE9	DANON 84TS 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013665441	DANON 85C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81970	DANON 85C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013664311	DANON 85C 1219B	EUR											
Warrant	DE000CQ4FZ72	DANON 85C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ83ZK4	DANON 85C 1219Z	EUR	0,14	0,20	0,14			0,20					
Warrant	DE000CP86UE8	DANON 85TPIOPENC	EUR	0,33	0,33	0,33	267,30	1	0,33	810				
Warrant	DE000CP86UU4	DANON 85TPIOPENC	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP99KZ7	DANON 85TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP993U4	DANON 85TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP86T50	DANON 85TS 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964764408	DANON 85TS 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1964764663	DANON 85TS 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA1PPF8	DANON 86TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA1PNG1	DANON 86TPIOPENC	EUR	0,72	0,72	0,69	360,00	1	0,69	500				
Warrant	DE000KA1PL84	DANON 86TS 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA2UEE3	DANON 88TPIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KA2UCH0	DANON 88TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA2UAV5	DANON 88TS 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU159P5	DANON 90C 0320Z	EUR	0,11	0,14	0,11			0,14					
Warrant	DE000CU159Q3	DANON 90C 0620Z	EUR	0,14	0,18	0,14			0,18					
Warrant	DE000CU159N0	DANON 90C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1PD43	DANON 90TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000KA1PDD9	DANON 90TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA1PL92	DANON 90TS 0919C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1964764580	DANON 90TS 0919S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CU138V7	DANON 90TS 0919Z	EUR	1,28	1,28	1,14	1053,00	1	1,14	900				
Warrant	DE000CU35PM8	DANON 95C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA2UCJ6	DANON 95TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000KA2UEF0	DANON 95TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000KA2UAW3	DANON 95TS 0919C	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1968897105	DANON 96TS OPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CU35Q03	DANON 100TS 0919Z	EUR	2,28	2,28	2,14			2,14					
Warrant	LU1946343669	DANON 62.4TL OPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CU12QN3	DANON 65.7TCIOPENZ	EUR	1,35	1,50	1,35			1,50					
Warrant	LU1946343743	DANON 67.6TL OPENS	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1937257084	DANON 67.6TL OPENS	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1946344121	DANON 81.6TS OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU13CF7	DANON 84.9TS OPENZ	EUR	0,75	0,75	0,61			0,61					
Warrant	LU1946344394	DANON 86.4TS OPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ82JT1	DANON 86.5TPIOPENZ	EUR	1,11	1,11	0,96	24800,00	5	0,96	25000				
Warrant	DE000CU35NK7	DANON 94.9TS OPENZ	EUR	1,75	1,75	1,61			1,61					
Warrant	DE000CJ3X7G3	DANON37.55TCIOPENZ	EUR	4,10	4,25	4,10			4,25					
Warrant	DE000CM6PWK9	DANON42.61TCIOPENZ	EUR	3,61	3,75	3,61			3,75					
Warrant	LU1248613496	DANON48.88TL OPENS	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CF9B3C9	DANON50.03TCIOPENC	EUR	2,91	2,97	2,91	145,50	1	2,97	50				
Warrant	DE000CR255Y1	DANON50.53TL OPENZ	EUR	2,72	2,87	2,72			2,87					
Warrant	DE000CU15X99	DANON50.77TCIOPENZ	EUR	2,81	2,96	2,81			2,96					
Warrant	DE000CN4ZJ18	DANON55.73TCIOPENZ	EUR	2,33	2,47	2,33			2,47					
Warrant	DE000CJ80360	DANON60.43TL OPENZ	EUR	1,74	1,88	1,74			1,88					
Warrant	DE000CJ80Y69	DANON60.71TCIOPENZ	EUR	1,84	1,98	1,84			1,98					
Warrant	LU1452102087	DANON63.36TS OPENS	EUR											
Warrant	DE000CU120S1	DANON65.39TL OPENZ	EUR	1,24	1,39	1,24			1,39					
Warrant	DE000CU15V91	DANON70.76TCIOPENZ	EUR	0,85	1,00	0,85			1,00					
Warrant	DE000CJ82SU0	DANON77.08TPIOPENZ	EUR											
Warrant	DE000CJ82408	DANON79.93TS OPENZ	EUR	0,26	0,26	0,12			0,12					
Warrant	DE000CV2ER26	DANON81.58TPIOPENZ	EUR	0,60	0,60	0,46			0,46					
Warrant	DE000CU15280	DANON96.41TPIOPENZ	EUR	2,12	2,12	1,97			1,97					
Warrant	NL0013067705	DASAU 100P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067721	DASAU 100P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896458483	DASAU 105TCIOPENS	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013064926	DASAU 110C 0919B	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5C706	DASAU 110C 0919Z	EUR	1,30	1,47	1,30			1,47					
Warrant	NL0013064942	DASAU 110C 1219B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UC0FA85	DASAU 110C 1219T	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1964379678	DASAU 110P 0620S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013265846	DASAU 110P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910554622	DASAU 110TCIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1946359665	DASAU 115TTCIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013067697	DASAU 120C 0919B	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UC0E7K8	DASAU 120C 0919T	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ3WK90	DASAU 120C 0919Z	EUR	0,84	0,98	0,84			0,98					
Warrant	NL0013067713	DASAU 120C 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UC0EN24	DASAU 120C 1219T	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CJ5CCX9	DASAU 120C 1219Z	EUR	0,98	1,10	0,98			1,10					
Warrant	NL0013349251	DASAU 120P 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921140049	DASAU 120P 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC0RL62	DASAU 120P 0320T	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	LU1964380098	DASAU 120P 0620S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOU628	DASAU 120P 0620T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013265853	DASAU 120P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840938986	DASAU 120P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEAC9	DASAU 120P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013262199	DASAU 120P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910385092	DASAU 120P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOERH2	DASAU 120P 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910554895	DASAU 120TCIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOQBD9	DASAU 125C 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCORKW8	DASAU 125C 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCORL21	DASAU 130C 0320T	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013064934	DASAU 130C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840938630	DASAU 130C 0919S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCOE7L6	DASAU 130C 0919T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5E181	DASAU 130C 0919Z	EUR	0,42	0,54	0,42			0,54					
Warrant	NL0013064959	DASAU 130C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896137418	DASAU 130C 1219S	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UCOEN32	DASAU 130C 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921596521	DASAU 130P 0320S	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1964380411	DASAU 130P 0620S	EUR	2,84	2,84	2,84			2,84					
Warrant	NL0013262173	DASAU 130P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840939018	DASAU 130P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOQBG2	DASAU 130P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOU753	DASAU 130P 0920T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013661267	DASAU 130P 1219B	EUR											
Warrant	LU1921596364	DASAU 130P 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCORL05	DASAU 130P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOU7A9	DASAU 130P 1220T	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013267784	DASAU 135C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859755255	DASAU 135C 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOQBE7	DASAU 135C 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1896371363	DASAU 135C 1219S	EUR	2,56	2,80	2,56			2,80					
Warrant	DE000UCORKX6	DASAU 135C 1219T	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013662117	DASAU 135P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013337959	DASAU 140C 0320B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921139462	DASAU 140C 0320S	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000UCORL39	DASAU 140C 0320T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CU145K1	DASAU 140C 0320Z	EUR	0,52	0,60	0,52			0,60					
Warrant	LU1964377896	DASAU 140C 0620S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UCOU6V7	DASAU 140C 0620T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013262157	DASAU 140C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1840938713	DASAU 140C 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOE7M4	DASAU 140C 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3VP05	DASAU 140C 0919Z	EUR	0,15	0,21	0,15			0,21					
Warrant	DE000UCOU720	DASAU 140C 0920T	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013332562	DASAU 140C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1896371447	DASAU 140C 1219S	EUR	2,06	2,27	2,06			2,27					
Warrant	DE000UCOEN40	DASAU 140C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CJ8Z9M0	DASAU 140C 1219Z	EUR	0,36	0,44	0,36	820,00	1	0,44	2000				
Warrant	DE000UCOU779	DASAU 140C 1220T	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1969102984	DASAU 140P 0320S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UCORL70	DASAU 140P 0320T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1969103529	DASAU 140P 0620S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000UCOU704	DASAU 140P 0620T	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013661242	DASAU 140P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921139389	DASAU 140P 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOEB28	DASAU 140P 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013660442	DASAU 140P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964377383	DASAU 140P 1219S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCOERJ8	DASAU 140P 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013336738	DASAU 145C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQBF4	DASAU 145C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013661259	DASAU 145C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCORKY4	DASAU 145C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013349244	DASAU 150C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921139546	DASAU 150C 0320S	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCORL47	DASAU 150C 0320T	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013350937	DASAU 150C 0620B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1964378357	DASAU 150C 0620S	EUR	2,64	2,64	2,64			2,64					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOU6W5	DASAU 150C 0620T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013262165	DASAU 150C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921596281	DASAU 150C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOE7N2	DASAU 150C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ8Z9L2	DASAU 150C 0919Z	EUR	0,02	0,05	0,02			0,05					
Warrant	NL0013262181	DASAU 150C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910384368	DASAU 150C 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOEN57	DASAU 150C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1969101820	DASAU 150P 0919S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UCOSJ32	DASAU 150P 0919T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOU761	DASAU 150P 0920T	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1969102638	DASAU 150P 1219S	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UCORL13	DASAU 150P 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOU7B7	DASAU 150P 1220T	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1946305817	DASAU 150TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOSJ24	DASAU 155C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCORK21	DASAU 155C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937461793	DASAU 155TPIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013660459	DASAU 160C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921139629	DASAU 160C 0320S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCORL54	DASAU 160C 0320T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ83CB2	DASAU 160C 0320Z	EUR	0,21	0,25	0,21			0,25					
Warrant	LU1964378787	DASAU 160C 0620S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOU6X3	DASAU 160C 0620T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU16BN6	DASAU 160C 0620Z	EUR	0,28	0,33	0,28			0,33					
Warrant	NL0013336746	DASAU 160C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964376062	DASAU 160C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOJPV6	DASAU 160C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU15KH1	DASAU 160C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU738	DASAU 160C 0920T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013659774	DASAU 160C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910384525	DASAU 160C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOFHD9	DASAU 160C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ83CA4	DASAU 160C 1219Z	EUR	0,09	0,12	0,09			0,12					
Warrant	DE000UCOU787	DASAU 160C 1220T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOSPP9	DASAU 160P 0320T	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOU712	DASAU 160P 0620T	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1937371539	DASAU 160TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOSPM6	DASAU 165C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1969140489	DASAU 165TPIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1921596448	DASAU 170C 0320S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOSPN4	DASAU 170C 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964379165	DASAU 170C 0620S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOU6Y1	DASAU 170C 0620T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU15486	DASAU 170C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013660434	DASAU 170C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1969102398	DASAU 170C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969103289	DASAU 180C 0620S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOU746	DASAU 180C 0920T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOU795	DASAU 180C 1220T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CR7L9Z2	DASAU 66.4TCIOPENZ	EUR	3,61	3,77	3,61			3,77					
Warrant	LU1841044404	DASAU 93.6TL OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ8Z875	DASAU108.5TCIOPENZ	EUR	1,57	1,73	1,57			1,73					
Warrant	LU1910539235	DASAU114.4TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ80A59	DASAU118.3TCIOPENZ	EUR	1,10	1,25	1,10			1,25					
Warrant	LU1910539318	DASAU119.6TL OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1910539409	DASAU124.8TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU15HU0	DASAU128.6TCIOPENZ	EUR	0,60	0,76	0,60			0,76					
Warrant	LU1910539748	DASAU153.6TS OPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1937297460	DASAU163.2TS OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000C28UW89	DASAU28.13TCIOPENZ	EUR	10,91	11,23	10,91			11,23					
Warrant	DE000CB6UU78	DASAU48.21TCIOPENZ	EUR	4,49	4,65	4,49			4,65					
Warrant	DE000CR7KN55	DASAU60.65TCIOPENZ	EUR	3,89	4,05	3,89			4,05					
Warrant	DE000CE4VJ11	DASAU77.47TCIOPENZ	EUR	3,08	3,23	3,08			3,23					
Warrant	DE000CE4XGY2	DASAU82.86TCIOPENZ	EUR	2,82	2,97	2,82			2,97					
Warrant	DE000CJ5EQN6	DASAU98.52TCIOPENZ	EUR	2,06	2,21	2,06			2,21					
Warrant	DE000CJ5DNS4	DAX 7679TL OPENZ	EUR	45,76	45,76	45,76			45,76					
Warrant	DE000CJ5BWG4	DAX 8283TL OPENZ	EUR	39,72	39,72	39,72			39,72					
Warrant	DE000UCOJY29	DAX 8500SWT0819T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCOJZF8	DAX 8500SWT0919T	EUR	8,96	8,96	8,96			8,96					



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	DE000UCOQ0T0	DAX 8500SWT1019T	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000UCOQ1G5	DAX 8500SWT1219T	EUR	5,78	5,78	5,78			5,78					
Warrant	DE000UCOSCY9	DAX 8500SWT1219T	EUR	8,48	8,48	8,48			8,48					
Warrant	DE000CJ81822	DAX 8760TCIOPENZ	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CD20VT9	DAX 8882TL OPENZ	EUR	16,87	16,87	16,87			16,87					
Warrant	NL0013248826	DAX 9000P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOJ209	DAX 9000SWT0819T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCOJ2G6	DAX 9000SWT0919T	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000UCOQ0V6	DAX 9000SWT1019T	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000UCOQ1J9	DAX 9000SWT1219T	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UCORDX1	DAX 9000SWT1219T	EUR	8,34	8,34	8,34			8,34					
Warrant	DE000CD20VS1	DAX 9089TL OPENZ	EUR	15,83	15,83	15,83			15,83					
Warrant	LU1896100846	DAX 9200P 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOH1M4	DAX 9200TL 0919T	EUR	30,55	30,55	30,55			30,55					
Warrant	DE000UCOH1N2	DAX 9300TL 0919T	EUR	29,54	29,54	29,54			29,54					
Warrant	DE000CK9Q5J3	DAX 9340TCIOPENZ	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000UCOH1P7	DAX 9400TL 0919T	EUR	28,54	28,54	28,54			28,54					
Warrant	DE000CJ5DHF3	DAX 9428TL OPENZ	EUR	28,29	28,29	28,29			28,29					
Warrant	NL0013248834	DAX 9500P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013265390	DAX 9500P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOLOZ2	DAX 9500P 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOJ2I7	DAX 9500SWT0819T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCOJ2H4	DAX 9500SWT0919T	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000UCOJ2J0	DAX 9500SWT0919T	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UCOQ0X2	DAX 9500SWT1019T	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000CU16KN7	DAX 9500SWT1019Z	EUR	9,46	9,46	9,41	2838,00	1	9,41	300				
Warrant	DE000CU35HQ6	DAX 9500SWT1119Z	EUR	8,94	8,94	8,84			8,84					
Warrant	DE000UCOQ1M3	DAX 9500SWT1219T	EUR	8,13	8,13	8,13			8,13					
Warrant	DE000UCOQ1L5	DAX 9500SWT1219T	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000UCOH1Q5	DAX 9500TL 0919T	EUR	27,54	27,54	27,54			27,54					
Warrant	DE000CZ5MUJ9	DAX 9550TCIOPENZ	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UCON8J7	DAX 9555TL OPENT	EUR	28,95	28,95	28,95			28,95					
Warrant	DE000HV1DRU9	DAX 9565TL OPENT	EUR	27,85	27,85	27,85			27,85					
Warrant	LU1937243027	DAX 9600TL 0919S	EUR	26,61	26,61	26,61			26,61					
Warrant	DE000UCOH1R3	DAX 9600TL 0919T	EUR	26,53	26,53	26,53			26,53					
Warrant	DE000CU14UF7	DAX 9600TL 0919Z	EUR	26,60	26,60	26,60			26,60					
Warrant	DE000UCON337	DAX 9610TL OPENT	EUR	28,41	28,41	28,41			28,41					
Warrant	DE000HVOV4H7	DAX 9685TL OPENT	EUR	26,45	26,45	26,45			26,45					
Warrant	LU1910444444	DAX 9700TCIOPENS	EUR	23,43	23,43	23,43			23,43					
Warrant	DE000UCOH1S1	DAX 9700TL 0919T	EUR	25,53	25,53	25,53			25,53					
Warrant	DE000UCOLE75	DAX 9725TL OPENT	EUR	27,27	27,27	27,27			27,27					
Warrant	NL0013265333	DAX 9750P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910444527	DAX 9750TCIOPENS	EUR	22,93	22,93	22,93			22,93					
Warrant	DE000HVOV4K1	DAX 9750TL OPENT	EUR	25,85	25,85	25,85			25,85					
Warrant	DE000HVOV4L9	DAX 9780TL OPENT	EUR	25,54	25,54	25,54			25,54					
Warrant	LU1910444790	DAX 9800TCIOPENS	EUR	22,42	22,42	22,42			22,42					
Warrant	LU1921175425	DAX 9800TL 0919S	EUR	24,61	24,61	24,61			24,61					
Warrant	DE000UCOH1T9	DAX 9800TL 0919T	EUR	24,53	24,53	24,53			24,53					
Warrant	LU1910444873	DAX 9850TCIOPENS	EUR	21,91	21,91	21,91			21,91					
Warrant	LU1909861871	DAX 9894TL OPENS	EUR	23,32	23,32	23,32			23,32					
Warrant	LU1877410768	DAX 9900TCIOPENS	EUR	21,87	21,87	21,87			21,87					
Warrant	LU1964225871	DAX 9900TL 0919S	EUR	23,61	23,61	23,61			23,61					
Warrant	DE000UCOH1U7	DAX 9900TL 0919T	EUR	23,53	23,53	23,53			23,53					
Warrant	DE000HV1GV93	DAX 9920TL OPENT	EUR	24,31	24,31	24,31			24,31					
Warrant	DE000CJ5DVC1	DAX 9959TL OPENZ	EUR	22,99	22,99	22,99			22,99					
Warrant	DE000UCOM4K5	DAX 9970TL OPENT	EUR	24,83	24,83	24,83			24,83					
Warrant	NL0013347214	DAX 10000P 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1910455309	DAX 10000P 0320S	EUR	0,26	0,27	0,26	339,30	1	0,27	1305				
Warrant	DE000UCOL174	DAX 10000P 0320T	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013065949	DAX 10000P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOLOH0	DAX 10000P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5BSP3	DAX 10000P 0919Z	EUR	0,11	0,11	0,08			0,08					
Warrant	NL0013265408	DAX 10000P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCDDWL6	DAX 10000P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ80ZR5	DAX 10000P 1219Z	EUR	0,66	0,66	0,59			0,59					
Warrant	DE000UCOJ2Z5	DAX 10000SWT0819T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCOJ2K8	DAX 10000SWT0919T	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000UCOJ2L6	DAX 10000SWT0919T	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000CU15CK5	DAX 10000SWT0919Z	EUR	8,94	8,94	8,75			8,75					
Warrant	LU1969180352	DAX 10000SWT1019S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1988670805	DAX 10000SWT1019S	EUR											
Warrant	DE000UCOQ027	DAX 10000SWT1019T	EUR		7,58	7,58	7,58			7,58				
Warrant	DE000UCOQUSP9	DAX 10000SWT1119T	EUR		6,51	6,51	6,51			6,51				
Warrant	DE000UCOQ1Q4	DAX 10000SWT1219T	EUR		7,79	7,79	7,79			7,79				
Warrant	DE000UCOQ1P6	DAX 10000SWT1219T	EUR		5,10	5,10	5,10			5,10				
Warrant	DE000CP175J6	DAX 10000TCIOPENC	EUR		19,73	19,73	19,73			19,73				
Warrant	LU1859846484	DAX 10000TCIOPENS	EUR		20,53	20,53	20,53			20,53				
Warrant	LU1910444956	DAX 10000TCIOPENS	EUR		20,39	20,39	20,39			20,39				
Warrant	LU1921175698	DAX 10000TL 0919S	EUR		22,61	22,61	22,61			22,61				
Warrant	DE000UCOH1V5	DAX 10000TL 0919T	EUR		22,52	22,52	22,52			22,52				
Warrant	DE000CJ828D6	DAX 10000TL 0919Z	EUR		22,61	22,61	22,61			22,61				
Warrant	LU1964868878	DAX 10000TL 1219S	EUR		22,58	22,58	22,58			22,58				
Warrant	DE000UCONCK9	DAX 10000TL 1219T	EUR		22,46	22,46	22,46			22,46				
Warrant	DE000CU35FN7	DAX 10000TL 1219Z	EUR		22,45	22,45	22,45			22,45				
Warrant	DE000CZ5NBF5	DAX 10010TCIOPENZ	EUR		2,43	2,43	2,43			2,43				
Warrant	LU1896254999	DAX 10010TL OPENS	EUR		21,90	21,90	21,90			21,90				
Warrant	DE000HV1LZP5	DAX 10030TL OPENT	EUR		23,21	23,21	23,21			23,21				
Warrant	LU1896255020	DAX 10061TL OPENS	EUR		21,39	21,39	21,39			21,39				
Warrant	DE000UCOLE83	DAX 10080TL OPENT	EUR		23,75	23,75	23,75			23,75				
Warrant	DE000UCOD2E3	DAX 10087TL OPENT	EUR		21,63	21,63	21,63			21,63				
Warrant	LU1946515035	DAX 10098TL OPENS	EUR		22,51	22,51	22,51			22,51				
Warrant	LU1896249999	DAX 10100TCIOPENS	EUR		19,08	19,08	19,08			19,08				
Warrant	LU1964226176	DAX 10100TL 0919S	EUR		21,61	21,61	21,61			21,61				
Warrant	DE000UCOH1W3	DAX 10100TL 0919T	EUR		21,52	21,52	21,52			21,52				
Warrant	LU1964868951	DAX 10100TL 1219S	EUR		21,58	21,58	21,58			21,58				
Warrant	DE000UCONCL7	DAX 10100TL 1219T	EUR		21,46	21,46	21,46			21,46				
Warrant	DE000CJSDHG1	DAX 10109TL OPENZ	EUR		21,49	21,49	21,49			21,49				
Warrant	LU1896255293	DAX 10112TL OPENS	EUR		20,88	20,88	20,88			20,88				
Warrant	LU1921683683	DAX 10120TCIOPENS	EUR		19,60	19,60	19,60			19,60				
Warrant	DE000HV1GWA4	DAX 10145TL OPENT	EUR		22,06	22,06	22,06			22,06				
Warrant	LU1896250062	DAX 10150TCIOPENS	EUR		18,57	18,57	18,57			18,57				
Warrant	LU1896255376	DAX 10163TL OPENS	EUR		20,38	20,38	20,38			20,38				
Warrant	DE000HV1NIQ3	DAX 10191TL OPENT	EUR		20,60	20,60	20,60			20,60				
Warrant	DE000UCORVN4	DAX 10195TL OPENT	EUR		22,57	22,57	22,57			22,57				
Warrant	LU1876837003	DAX 10200P 0919S	EUR		0,04	0,04	0,04			0,04				
Warrant	DE000CP7F2R6	DAX 10200TCIOPENC	EUR		20,01	20,01	20,01			20,01				
Warrant	DE000CP296P2	DAX 10200TCIOPENC	EUR		19,08	19,08	19,08			19,08				
Warrant	DE000CP7F145	DAX 10200TCIOPENC	EUR		19,07	19,07	19,07			19,07				
Warrant	DE000CP29455	DAX 10200TCIOPENC	EUR		18,14	18,14	18,14			18,14				
Warrant	LU1896250146	DAX 10200TCIOPENS	EUR		18,07	18,07	18,07			18,07				
Warrant	LU1921175771	DAX 10200TL 0919S	EUR		20,61	20,61	20,61			20,61				
Warrant	DE000UCOH1X1	DAX 10200TL 0919T	EUR		20,52	20,52	20,52			20,52				
Warrant	LU1964869090	DAX 10200TL 1219S	EUR		20,59	20,59	20,59			20,59				
Warrant	DE000UCONCM5	DAX 10200TL 1219T	EUR		20,46	20,46	20,46			20,46				
Warrant	LU1896255459	DAX 10214TL OPENS	EUR		19,87	19,87	19,87			19,87				
Warrant	NL0013265341	DAX 10250P 0919B	EUR		0,02	0,02	0,02			0,02				
Warrant	DE000UCOLOK4	DAX 10250P 0919T	EUR		0,12	0,12	0,12			0,12				
Warrant	LU1896250229	DAX 10250TCIOPENS	EUR		17,56	17,56	17,56			17,56				
Warrant	DE000CJ5BWH2	DAX 10261TL OPENZ	EUR		19,98	19,98	19,98			19,98				
Warrant	LU1896255533	DAX 10265TL OPENS	EUR		19,36	19,36	19,36			19,36				
Warrant	DE000HV1K5N4	DAX 10270TL OPENT	EUR		20,81	20,81	20,81			20,81				
Warrant	LU1946209696	DAX 10300TL 0919S	EUR		19,61	19,61	19,61			19,61				
Warrant	DE000UCOGX46	DAX 10300TL 0919T	EUR		19,54	19,54	19,54			19,54				
Warrant	DE000CU14UG5	DAX 10300TL 0919Z	EUR		19,62	19,62	19,62			19,62				
Warrant	LU1964869173	DAX 10300TL 1219S	EUR		19,59	19,59	19,59			19,59				
Warrant	DE000UCONCN3	DAX 10300TL 1219T	EUR		19,46	19,46	19,46			19,46				
Warrant	DE000UCOBZU4	DAX 10307TL OPENT	EUR		19,44	19,44	19,44			19,44				
Warrant	DE000UCON345	DAX 10315TL OPENT	EUR		21,37	21,37	21,37			21,37				
Warrant	LU1896255616	DAX 10316TL OPENS	EUR		18,85	18,85	18,85			18,85				
Warrant	DE000UCOGX53	DAX 10350TL 0919T	EUR		19,04	19,04	19,04			19,04				
Warrant	DE000UCOPNW6	DAX 10357TL OPENT	EUR		18,94	18,94	18,94			18,94				
Warrant	LU1896255707	DAX 10367TL OPENS	EUR		18,34	18,34	18,34			18,34				
Warrant	DE000UCODDJ0	DAX 10380TL OPENT	EUR		19,72	19,72	19,72			19,72				
Warrant	DE000UCOQMG9	DAX 10400P 0920T	EUR		3,15	3,15	3,15			3,15				
Warrant	DE000CP4K8X7	DAX 10400TCIOPENC	EUR		16,42	16,42	16,42			16,42				
Warrant	DE000CP4K9T3	DAX 10400TCIOPENC	EUR		17,36	17,36	17,36			17,36				
Warrant	DE000CP7F152	DAX 10400TCIOPENC	EUR		17,04	17,04	17,04			17,04				
Warrant	DE000CP7F254	DAX 10400TCIOPENC	EUR		17,98	17,98	17,98			17,98				
Warrant	LU1896250492	DAX 10400TCIOPENS	EUR		16,04	16,04	16,04			16,04				
Warrant	LU1921175854	DAX 10400TL 0919S	EUR		18,61	18,61	18,61			18,61				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOGX61	DAX 10400TL 0919T	EUR	18,52	18,52	18,52			18,52					
Warrant	LU1964869256	DAX 10400TL 1219S	EUR	18,60	18,60	18,60			18,60					
Warrant	DE000UCONCP8	DAX 10400TL 1219T	EUR	18,47	18,47	18,47			18,47					
Warrant	DE000CU35FP2	DAX 10400TL 1219Z	EUR	18,45	18,45	18,45			18,45					
Warrant	DE000CJ5CHT6	DAX 10409TL OPENZ	EUR	18,50	18,50	18,50			18,50					
Warrant	DE000HV1NJR1	DAX 10412TL OPENT	EUR	18,39	18,39	18,39			18,39					
Warrant	LU1896255889	DAX 10418TL OPENS	EUR	17,83	17,83	17,83			17,83					
Warrant	DE000UCOLPE8	DAX 10425TL OPENT	EUR	20,26	20,26	20,26			20,26					
Warrant	LU1896250575	DAX 10450TCIOPENS	EUR	15,54	15,54	15,54			15,54					
Warrant	DE000UCOGX79	DAX 10450TL 0919T	EUR	18,04	18,04	18,04			18,04					
Warrant	LU1896476469	DAX 10472TL OPENS	EUR	17,36	17,36	17,36			17,36					
Warrant	DE000CD20328	DAX 10480TCIOPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOLDT2	DAX 10480TL OPENT	EUR	17,72	17,72	17,72			17,72					
Warrant	DE000HV1LXH7	DAX 10485TL OPENT	EUR	18,68	18,68	18,68			18,68					
Warrant	NL0013248800	DAX 10500C 0919B	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UCODWCS	DAX 10500C 1219T	EUR	18,24	18,24	18,24			18,24					
Warrant	NL0013346638	DAX 10500P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOL1G0	DAX 10500P 0620T	EUR	2,57	2,57	2,57			2,57					
Warrant	NL0013065956	DAX 10500P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946304331	DAX 10500P 0920S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013266810	DAX 10500P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCODZU0	DAX 10500P 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1896318802	DAX 10500P 1220S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOL1L0	DAX 10500P 1220T	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOJZ33	DAX 10500SWT0819T	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UCOJZ41	DAX 10500SWT0819T	EUR	9,96	9,96	9,96			9,96					
Warrant	LU1937410451	DAX 10500SWT0919S	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000UCOJZM4	DAX 10500SWT0919T	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000UCOJZN2	DAX 10500SWT0919T	EUR	9,71	9,71	9,71			9,71					
Warrant	LU1969180436	DAX 10500SWT1019S	EUR											
Warrant	DE000UCOQ124	DAX 10500SWT1019T	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000UCOQ116	DAX 10500SWT1019T	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000UCOUST1	DAX 10500SWT1119T	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000UCOUSQ7	DAX 10500SWT1119T	EUR	6,04	6,04	6,04			6,04					
Warrant	DE000UCOQ1R2	DAX 10500SWT1219T	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000UCOQ1V4	DAX 10500SWT1219T	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000UCOQ1T8	DAX 10500SWT1219T	EUR	8,37	8,37	8,37			8,37					
Warrant	DE000UCOQ1S0	DAX 10500SWT1219T	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000UCOQ1W2	DAX 10500SWT1219T	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000UCOQ1U6	DAX 10500SWT1219T	EUR	8,64	8,64	8,64			8,64					
Warrant	DE000CP6RF98	DAX 10500TCIOPENC	EUR	16,81	16,81	16,81			16,81					
Warrant	LU1946315881	DAX 10500TCIOPENS	EUR	17,07	17,07	17,07			17,07					
Warrant	DE000CP99AQ7	DAX 10500TL 0919C	EUR	17,61	17,61	17,61			17,61					
Warrant	LU1946209852	DAX 10500TL 0919S	EUR	17,61	17,61	17,61			17,61					
Warrant	DE000UCOGX87	DAX 10500TL 0919T	EUR	17,54	17,54	17,54			17,54					
Warrant	DE000CJ83KH2	DAX 10500TL 0919Z	EUR	17,62	17,62	17,62			17,62					
Warrant	LU1964869330	DAX 10500TL 1219S	EUR	17,60	17,60	17,60			17,60					
Warrant	DE000UCONCQ6	DAX 10500TL 1219T	EUR	17,47	17,47	17,47			17,47					
Warrant	LU1896476543	DAX 10523TL OPENS	EUR	16,85	16,85	16,85			16,85					
Warrant	DE000UCOLE91	DAX 10530TL OPENT	EUR	19,21	19,21	19,21			19,21					
Warrant	DE000UCOLDU0	DAX 10530TL OPENT	EUR	17,22	17,22	17,22			17,22					
Warrant	LU1946316004	DAX 10550TCIOPENS	EUR	16,57	16,57	16,57			16,57					
Warrant	LU1896250658	DAX 10550TCIOPENS	EUR	14,52	14,52	14,52			14,52					
Warrant	DE000UCOGX95	DAX 10550TL 0919T	EUR	17,04	17,04	17,04			17,04					
Warrant	DE000UCONCR4	DAX 10550TL 1219T	EUR	16,98	16,98	16,98			16,98					
Warrant	LU1896476626	DAX 10574TL OPENS	EUR	16,34	16,34	16,34			16,34					
Warrant	DE000UCOQMH7	DAX 10600P 0920T	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CP4LC24	DAX 10600TCIOPENC	EUR	14,39	14,39	14,39			14,39					
Warrant	DE000CP7F160	DAX 10600TCIOPENC	EUR	15,01	15,01	15,01			15,01					
Warrant	DE000CP4LDZ8	DAX 10600TCIOPENC	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000CP7F2T2	DAX 10600TCIOPENC	EUR	15,95	15,95	15,95			15,95					
Warrant	LU1896186548	DAX 10600TCIOPENS	EUR	14,85	14,85	14,85			14,85					
Warrant	DE000CP98XY5	DAX 10600TL 0919C	EUR	16,61	16,61	16,61			16,61					
Warrant	LU1921175938	DAX 10600TL 0919S	EUR	16,61	16,61	16,61			16,61					
Warrant	DE000UCOGXA0	DAX 10600TL 0919T	EUR	16,53	16,53	16,53			16,53					
Warrant	LU1964869413	DAX 10600TL 1219S	EUR	16,61	16,61	16,61			16,61					
Warrant	DE000UCONCS2	DAX 10600TL 1219T	EUR	16,47	16,47	16,47			16,47					
Warrant	DE000UCOBZV2	DAX 10613TL OPENT	EUR	16,39	16,39	16,39			16,39					
Warrant	DE000UCOBXN4	DAX 10615TL OPENT	EUR	17,39	17,39	17,39			17,39					
Warrant	LU1896476899	DAX 10625TL OPENS	EUR	15,83	15,83	15,83			15,83					



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	DE000CJ5D0V9	DAX 10630TCIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1946161988	DAX 10650TCIOPENS	EUR	15,12	15,12	15,12			15,12					
Warrant	LU1896186621	DAX 10650TCIOPENS	EUR	14,35	14,35	14,35			14,35					
Warrant	LU1937243290	DAX 10650TL 0919S	EUR	16,11	16,11	16,11			16,11					
Warrant	DE000UCOGXB8	DAX 10650TL 0919T	EUR	16,03	16,03	16,03			16,03					
Warrant	DE000UCONCT0	DAX 10650TL 1219T	EUR	15,97	15,97	15,97			15,97					
Warrant	DE000UCOPIN3	DAX 10660TL OPENT	EUR	17,92	17,92	17,92			17,92					
Warrant	LU1896476972	DAX 10676TL OPENS	EUR	15,32	15,32	15,32			15,32					
Warrant	LU1896250732	DAX 10700TCIOPENS	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000CP86P17	DAX 10700TL 0919C	EUR	15,61	15,61	15,61			15,61					
Warrant	LU1937243373	DAX 10700TL 0919S	EUR	15,61	15,61	15,61			15,61					
Warrant	DE000UCOGXC6	DAX 10700TL 0919T	EUR	15,53	15,53	15,53			15,53					
Warrant	DE000CU14WX6	DAX 10700TL 0919Z	EUR	15,62	15,62	15,62			15,62					
Warrant	LU1964869504	DAX 10700TL 1219S	EUR	15,62	15,62	15,62			15,62					
Warrant	DE000UCONCU8	DAX 10700TL 1219T	EUR	15,47	15,47	15,47			15,47					
Warrant	DE000CJ5EA50	DAX 10710TL OPENZ	EUR	15,50	15,50	15,50			15,50					
Warrant	DE000UCOBXP9	DAX 10715TL OPENT	EUR	16,37	16,37	16,37			16,37					
Warrant	DE000UCOBZW0	DAX 10715TL OPENT	EUR	15,37	15,37	15,37			15,37					
Warrant	LU1896477194	DAX 10727TL OPENS	EUR	14,81	14,81	14,81			14,81					
Warrant	LU1946302475	DAX 10750P 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0013265358	DAX 10750P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOL0L2	DAX 10750P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896250815	DAX 10750TCIOPENS	EUR	12,50	12,50	12,50			12,50					
Warrant	LU1937567359	DAX 10750TCIOPENS	EUR	13,60	13,60	13,60			13,60					
Warrant	LU1937243456	DAX 10750TL 0919S	EUR	15,11	15,11	15,11			15,11					
Warrant	DE000UCOGXD4	DAX 10750TL 0919T	EUR	15,02	15,02	15,02			15,02					
Warrant	DE000UCONCV6	DAX 10750TL 1219T	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000UCON7H3	DAX 10763TL OPENT	EUR	14,90	14,90	14,90			14,90					
Warrant	LU1896477277	DAX 10778TL OPENS	EUR	14,31	14,31	14,31			14,31					
Warrant	DE000UCOL182	DAX 10800P 0320T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOQM96	DAX 10800P 0620T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UCOGTL5	DAX 10800P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOQMJ3	DAX 10800P 0920T	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000UCOQMW6	DAX 10800P 1220T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP7GBX0	DAX 10800TCIOPENC	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000CP5GMU7	DAX 10800TCIOPENC	EUR	13,43	13,43	13,43			13,43					
Warrant	DE000CP5GMC5	DAX 10800TCIOPENC	EUR	12,50	12,50	12,50			12,50					
Warrant	LU1896472716	DAX 10800TCIOPENS	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000CP85U45	DAX 10800TL 0919C	EUR	14,61	14,61	14,61			14,61					
Warrant	LU1921176076	DAX 10800TL 0919S	EUR	14,62	14,62	14,62			14,62					
Warrant	DE000UCOGXE2	DAX 10800TL 0919T	EUR	14,52	14,52	14,52			14,52					
Warrant	DE000CU14UH3	DAX 10800TL 0919Z	EUR	13,35	14,62	13,35	534,00	1	14,62	40				
Warrant	LU1964869686	DAX 10800TL 1219S	EUR	14,63	14,63	14,63			14,63					
Warrant	DE000UCONCW4	DAX 10800TL 1219T	EUR	14,47	14,47	14,47			14,47					
Warrant	DE000CU35FQ0	DAX 10800TL 1219Z	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000CJ5EGZ1	DAX 10810TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOBXQ7	DAX 10815TL OPENT	EUR	15,35	15,35	15,35			15,35					
Warrant	DE000UCOBZX8	DAX 10817TL OPENT	EUR	14,36	14,36	14,36			14,36					
Warrant	NL0013259146	DAX 10820P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOL109	DAX 10820P 1219T	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1896511398	DAX 10832TL OPENS	EUR	13,83	13,83	13,83			13,83					
Warrant	LU1910493730	DAX 10850TCIOPENS	EUR	11,86	11,86	11,86			11,86					
Warrant	LU1921681638	DAX 10850TL 0919S	EUR	14,12	14,12	14,12			14,12					
Warrant	DE000UCOGXF9	DAX 10850TL 0919T	EUR	14,02	14,02	14,02			14,02					
Warrant	DE000UCONCX2	DAX 10850TL 1219T	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000CJ5EGM9	DAX 10859TL OPENZ	EUR	14,02	14,02	14,02			14,02					
Warrant	LU1910498531	DAX 10863TL OPENS	EUR	13,76	13,76	13,76			13,76					
Warrant	DE000UCON7J9	DAX 10863TL OPENT	EUR	13,89	13,89	13,89			13,89					
Warrant	DE000CP7F2U0	DAX 10900TCIOPENC	EUR	12,90	12,90	12,90			12,90					
Warrant	DE000CP7F178	DAX 10900TCIOPENC	EUR	11,97	11,97	11,97			11,97					
Warrant	LU1910493813	DAX 10900TCIOPENS	EUR	11,35	11,35	11,35			11,35					
Warrant	DE000CP85U52	DAX 10900TL 0919C	EUR	13,62	13,62	13,62			13,62					
Warrant	LU1921652027	DAX 10900TL 0919S	EUR	13,62	13,62	13,62			13,62					
Warrant	DE000UCOGXG7	DAX 10900TL 0919T	EUR	13,53	13,53	13,53			13,53					
Warrant	DE000CU14UJ9	DAX 10900TL 0919Z	EUR	13,62	13,62	13,62			13,62					
Warrant	LU1964869769	DAX 10900TL 1219S	EUR	13,64	13,64	13,64			13,64					
Warrant	DE000UCONCY0	DAX 10900TL 1219T	EUR	13,48	13,48	13,48			13,48					
Warrant	LU1910498614	DAX 10914TL OPENS	EUR	13,25	13,25	13,25			13,25					
Warrant	DE000UCOBZY6	DAX 10919TL OPENT	EUR	13,34	13,34	13,34			13,34					
Warrant	DE000UCOBXR5	DAX 10920TL OPENT	EUR	14,33	14,33	14,33			14,33					



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	LU1910493904	DAX 10950TCIOPENS	EUR	10,85	10,85	10,85			10,85					
Warrant	LU1921652290	DAX 10950TL 0919S	EUR	13,12	13,12	13,12			13,12					
Warrant	DE000UCOGXH5	DAX 10950TL 0919T	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000UCONCZ7	DAX 10950TL 1219T	EUR	12,99	12,99	12,99			12,99					
Warrant	DE000CJ5EG05	DAX 10960TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1910498705	DAX 10965TL OPENS	EUR	12,74	12,74	12,74			12,74					
Warrant	DE000UCON8K5	DAX 10965TL OPENT	EUR	14,87	14,87	14,87			14,87					
Warrant	DE000UCOLDV8	DAX 10983TL OPENT	EUR	12,70	12,70	12,70			12,70					
Warrant	NL0013248818	DAX 11000C 0919B	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UCODW99	DAX 11000C 0919T	EUR	12,70	12,70	12,70			12,70					
Warrant	DE000CJ5DKR2	DAX 11000C 0919Z	EUR	11,65	12,69	11,65			12,69					
Warrant	DE000UCONE16	DAX 11000C 0920T	EUR	16,54	16,54	16,54			16,54					
Warrant	NL0013265374	DAX 11000C 1219B	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCODWD3	DAX 11000C 1219T	EUR	13,81	13,81	13,81			13,81					
Warrant	DE000UCONE24	DAX 11000C 1220T	EUR	17,27	17,27	17,27			17,27					
Warrant	NL0013346646	DAX 11000P 0320B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910598678	DAX 11000P 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOL190	DAX 11000P 0320T	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1921099575	DAX 11000P 0620S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOL1H8	DAX 11000P 0620T	EUR	3,52	3,52	3,52			3,52					
Warrant	NL0013065964	DAX 11000P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCODWJ0	DAX 11000P 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ80ZN4	DAX 11000P 0919Z	EUR	0,41	0,41	0,29	2000,00	1	0,29	5000				
Warrant	LU1946304687	DAX 11000P 0920S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOQMK1	DAX 11000P 0920T	EUR	4,43	4,43	4,43			4,43					
Warrant	NL0013346570	DAX 11000P 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCODWN2	DAX 11000P 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CU14YI1	DAX 11000P 1219Z	EUR	1,67	1,67	1,47			1,47					
Warrant	LU1909901172	DAX 11000P 1220S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOL1M8	DAX 11000P 1220T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000UCOJZ66	DAX 11000SWT0819T	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000UCOJZ74	DAX 11000SWT0819T	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOJZ58	DAX 11000SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOJZ51	DAX 11000SWT0919T	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000UCOJZR3	DAX 11000SWT0919T	EUR	9,38	9,38	9,38			9,38					
Warrant	DE000UCOJZP7	DAX 11000SWT0919T	EUR	8,19	8,19	8,19			8,19					
Warrant	DE000UCORDU7	DAX 11000SWT0919T	EUR	9,40	9,40	9,40			9,40					
Warrant	DE000UCOJZQ5	DAX 11000SWT0919T	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000UCOLDR6	DAX 11000SWT0919T	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000UCOLD54	DAX 11000SWT0919T	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CU15CY3	DAX 11000SWT0919Z	EUR	8,80	9,14	8,80			9,14					
Warrant	DE000UCORDV5	DAX 11000SWT1019T	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000UCOQ140	DAX 11000SWT1019T	EUR	8,47	8,47	8,47			8,47					
Warrant	DE000UCOQ165	DAX 11000SWT1019T	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000UCOQ157	DAX 11000SWT1019T	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000UCOQ132	DAX 11000SWT1019T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UCOQ181	DAX 11000SWT1019T	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000UCOQ173	DAX 11000SWT1019T	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CU16KP2	DAX 11000SWT1019Z	EUR	8,16	8,49	8,16			8,49					
Warrant	DE000UCOUSU9	DAX 11000SWT1119T	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000UCOUSR5	DAX 11000SWT1119T	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000CU35HR4	DAX 11000SWT1119Z	EUR	7,52	7,85	7,52			7,85					
Warrant	DE000UCOQ125	DAX 11000SWT1219T	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000UCOQ223	DAX 11000SWT1219T	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000UCOQ207	DAX 11000SWT1219T	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000UCOQ1Y8	DAX 11000SWT1219T	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000UCORDY9	DAX 11000SWT1219T	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000UCOQ215	DAX 11000SWT1219T	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000UCOQ1X0	DAX 11000SWT1219T	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP6QE55	DAX 11000TCIOPENC	EUR	10,72	10,72	10,72			10,72					
Warrant	DE000CP6QE66	DAX 11000TCIOPENC	EUR	11,65	11,65	11,65			11,65					
Warrant	LU1910494035	DAX 11000TCIOPENS	EUR	10,35	10,35	10,35			10,35					
Warrant	DE000CP85U60	DAX 11000TL 0919C	EUR	11,41	12,62	11,39	15591,80	5	12,62	1320				
Warrant	LU1921232671	DAX 11000TL 0919S	EUR	12,62	12,62	12,62			12,62					
Warrant	DE000UCOGXJ1	DAX 11000TL 0919T	EUR	12,54	12,54	12,54			12,54					
Warrant	DE000CJ828C8	DAX 11000TL 0919Z	EUR	12,62	12,62	12,62			12,62					
Warrant	LU1964869843	DAX 11000TL 1219S	EUR	12,65	12,65	12,65			12,65					
Warrant	DE000UCOND09	DAX 11000TL 1219T	EUR	12,48	12,48	12,48			12,48					
Warrant	DE000CJ5EN71	DAX 11008TL OPENZ	EUR	12,53	12,53	12,53			12,53					
Warrant	LU1910498887	DAX 11016TL OPENS	EUR	12,23	12,23	12,23			12,23					



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	DE000UCOLP23	DAX 11029TL OPENT	EUR	12,24	12,24	12,24			12,24					
Warrant	LU1910547097	DAX 11050TCIOPENS	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000CP99AR5	DAX 11050TL 0919C	EUR	12,12	12,12	12,12			12,12					
Warrant	LU1921232838	DAX 11050TL 0919S	EUR	12,12	12,12	12,12			12,12					
Warrant	DE000UCOGXK9	DAX 11050TL 0919T	EUR	12,04	12,04	12,04			12,04					
Warrant	LU1964870007	DAX 11050TL 1219S	EUR	12,15	12,15	12,15			12,15					
Warrant	DE000UCOND17	DAX 11050TL 1219T	EUR	11,98	11,98	11,98			11,98					
Warrant	LU1910544748	DAX 11067TL OPENS	EUR	11,77	11,77	11,77			11,77					
Warrant	DE000UCODYM0	DAX 11084TL OPENT	EUR	11,69	11,69	11,69			11,69					
Warrant	DE000UCOLEA0	DAX 11085TL OPENT	EUR	13,67	13,67	13,67			13,67					
Warrant	DE000UCODV41	DAX 11085TL OPENT	EUR	12,66	12,66	12,66			12,66					
Warrant	LU1946299150	DAX 11100P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7F2V8	DAX 11100TCIOPENC	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CP7F186	DAX 11100TCIOPENC	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1910547170	DAX 11100TCIOPENS	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CJ5E3Y6	DAX 11100TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP85U78	DAX 11100TL 0919C	EUR	11,62	11,62	11,62			11,62					
Warrant	LU1921233059	DAX 11100TL 0919S	EUR	11,63	11,63	11,63			11,63					
Warrant	DE000UCOGXL7	DAX 11100TL 0919T	EUR	11,54	11,54	11,54			11,54					
Warrant	LU1964870262	DAX 11100TL 1219S	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000UCOND25	DAX 11100TL 1219T	EUR	11,48	11,48	11,48			11,48					
Warrant	LU1910544821	DAX 11118TL OPENS	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000UCOLPF5	DAX 11130TL OPENT	EUR	13,21	13,21	13,21			13,21					
Warrant	DE000UCOLJ96	DAX 11134TL OPENT	EUR	11,20	11,20	11,20			11,20					
Warrant	DE000CP7GCR0	DAX 11150TCIOPENC	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000CP7GBY8	DAX 11150TCIOPENC	EUR	9,49	9,49	9,49			9,49					
Warrant	LU1910547253	DAX 11150TCIOPENS	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000CP98XZ2	DAX 11150TL 0919C	EUR	11,13	11,13	11,13			11,13					
Warrant	LU1921233216	DAX 11150TL 0919S	EUR	11,13	11,13	11,13			11,13					
Warrant	DE000UCOGXM5	DAX 11150TL 0919T	EUR	11,04	11,04	11,04			11,04					
Warrant	DE000CU14UK7	DAX 11150TL 0919Z	EUR	11,13	11,13	11,13			11,13					
Warrant	LU1964870429	DAX 11150TL 1219S	EUR	11,17	11,17	11,17			11,17					
Warrant	DE000UCOND33	DAX 11150TL 1219T	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CJ80M63	DAX 11157TL OPENZ	EUR	11,04	11,04	11,04			11,04					
Warrant	LU1910545042	DAX 11169TL OPENS	EUR	10,76	10,76	10,76			10,76					
Warrant	DE000UCODYY5	DAX 11185TL OPENT	EUR	11,65	11,65	11,65			11,65					
Warrant	DE000UCODYN8	DAX 11186TL OPENT	EUR	10,68	10,68	10,68			10,68					
Warrant	DE000UCON8T6	DAX 11200C 0320T	EUR											
Warrant	DE000UCON8U4	DAX 11200C 0620T	EUR											
Warrant	DE000UCOGTP6	DAX 11200C 0919T	EUR	10,82	10,82	10,82			10,82					
Warrant	DE000UCON8V2	DAX 11200C 0920T	EUR	15,05	15,05	15,05			15,05					
Warrant	DE000UCONE08	DAX 11200C 1219T	EUR	12,14	12,14	12,14			12,14					
Warrant	DE000UCON8W0	DAX 11200C 1220T	EUR	15,82	15,82	15,82			15,82					
Warrant	LU1921098254	DAX 11200P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOL1A3	DAX 11200P 0320T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UCOQMA2	DAX 11200P 0620T	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UCOGTM3	DAX 11200P 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOQML9	DAX 11200P 0920T	EUR	4,95	4,95	4,95			4,95					
Warrant	LU1921095581	DAX 11200P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOL117	DAX 11200P 1219T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOQMX4	DAX 11200P 1220T	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000CP6RF15	DAX 11200TCIOPENC	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000CP6RGA6	DAX 11200TCIOPENC	EUR	9,70	9,70	9,70			9,70					
Warrant	LU1910547337	DAX 11200TCIOPENS	EUR	8,38	8,38	8,38			8,38					
Warrant	DE000CP85U86	DAX 11200TL 0919C	EUR	10,63	10,63	10,63			10,63					
Warrant	LU1921233489	DAX 11200TL 0919S	EUR	10,63	10,63	10,63			10,63					
Warrant	DE000UCOGXN3	DAX 11200TL 0919T	EUR	10,55	10,55	10,55			10,55					
Warrant	LU1964870692	DAX 11200TL 1219S	EUR	10,68	10,68	10,68			10,68					
Warrant	DE000UCOND41	DAX 11200TL 1219T	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000CU35FR8	DAX 11200TL 1219Z	EUR	10,49	10,49	10,49			10,49					
Warrant	LU1910545125	DAX 11220TL OPENS	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000UCOLPG3	DAX 11230TL OPENT	EUR	12,20	12,20	12,20			12,20					
Warrant	DE000UCOLDW6	DAX 11235TL OPENT	EUR	10,19	10,19	10,19			10,19					
Warrant	NL0013265309	DAX 11250C 0919B	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOKYY0	DAX 11250C 0919T	EUR	10,36	10,36	10,36			10,36					
Warrant	LU1946302715	DAX 11250P 0620S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013265366	DAX 11250P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOLOM0	DAX 11250P 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013346588	DAX 11250P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP7F8E1	DAX 11250TCIOPENC	EUR	9,37	9,37	9,37			9,37					



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	DE000CP7F707	DAX 11250TCIOPENC	EUR	8,44	8,44	8,44			8,44					
Warrant	LU1920989040	DAX 11250TCIOPENS	EUR	8,03	8,03	8,03			8,03					
Warrant	DE000CP86P25	DAX 11250TL 0919C	EUR	10,13	10,13	10,13			10,13					
Warrant	LU1921233646	DAX 11250TL 0919S	EUR	10,13	10,13	10,13			10,13					
Warrant	DE000UCOGXP8	DAX 11250TL 0919T	EUR	10,04	10,04	10,04			10,04					
Warrant	DE000CU13FW5	DAX 11250TL 0919Z	EUR	10,13	10,13	10,13			10,13					
Warrant	LU1964870775	DAX 11250TL 1219S	EUR	10,19	10,19	10,19			10,19					
Warrant	DE000UCOND58	DAX 11250TL 1219T	EUR	10,01	10,01	10,01			10,01					
Warrant	DE000CJ80M97	DAX 11270TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921012040	DAX 11271TL OPENS	EUR	9,89	9,89	9,89			9,89					
Warrant	DE000UCOLDX4	DAX 11286TL OPENT	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000UCOKY27	DAX 11300C 0919T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOLON8	DAX 11300P 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1946299317	DAX 11300P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1969076022	DAX 11300TCIOPENS	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000CP85U94	DAX 11300TL 0919C	EUR	8,88	9,64	8,88	13810,00	3	9,64	1500				
Warrant	LU1937310313	DAX 11300TL 0919S	EUR	9,64	9,64	9,64			9,64					
Warrant	DE000UCOH214	DAX 11300TL 0919T	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000CU14WY4	DAX 11300TL 0919Z	EUR	9,63	9,63	9,63			9,63					
Warrant	LU1964870858	DAX 11300TL 1219S	EUR	9,69	9,69	9,69			9,69					
Warrant	DE000UCOND66	DAX 11300TL 1219T	EUR	9,43	9,59	9,43	3803,00	2	9,51	400				
Warrant	DE000CJ803Y5	DAX 11306TL OPENZ	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1937314737	DAX 11322TL OPENS	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000UCOLEB8	DAX 11335TL OPENT	EUR	11,15	11,15	11,15			11,15					
Warrant	LU1937308333	DAX 11350TCIOPENS	EUR	7,37	7,37	7,37			7,37					
Warrant	DE000CP85VA6	DAX 11350TL 0919C	EUR	9,14	9,14	9,14			9,14					
Warrant	LU1937310743	DAX 11350TL 0919S	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000UCOH4W7	DAX 11350TL 0919T	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CU14UL5	DAX 11350TL 0919Z	EUR	9,13	9,13	9,13			9,13					
Warrant	LU1964870932	DAX 11350TL 1219S	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000UCOND74	DAX 11350TL 1219T	EUR	9,03	9,03	9,03			9,03					
Warrant	LU1937314901	DAX 11373TL OPENS	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000UCOF5L9	DAX 11374TL OPENT	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000UCOF2N2	DAX 11375TL OPENT	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UCOLEC6	DAX 11385TL OPENT	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000UCOLAS0	DAX 11400C 0620T	EUR	12,75	12,75	12,75			12,75					
Warrant	DE000UCOKZ06	DAX 11400C 0919T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000UCOLAT8	DAX 11400C 0920T	EUR	13,62	13,62	13,62			13,62					
Warrant	DE000UCOKZG4	DAX 11400C 1219T	EUR	10,50	10,50	10,50			10,50					
Warrant	DE000UCOL2G8	DAX 11400C 1220T	EUR	14,42	14,42	14,42			14,42					
Warrant	LU1921248917	DAX 11400P 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOL1B1	DAX 11400P 0320T	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1910597944	DAX 11400P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOLOP3	DAX 11400P 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOQMM7	DAX 11400P 0920T	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1921095748	DAX 11400P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOL125	DAX 11400P 1219T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOQMY2	DAX 11400P 1220T	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000CP847R8	DAX 11400TCIOPENC	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CP84633	DAX 11400TCIOPENC	EUR	7,21	7,21	7,21			7,21					
Warrant	LU1937308846	DAX 11400TCIOPENS	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CP85VB4	DAX 11400TL 0919C	EUR	8,65	8,65	8,65			8,65					
Warrant	LU1937311048	DAX 11400TL 0919S	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000UCOH1Y9	DAX 11400TL 0919T	EUR	8,57	8,57	8,57			8,57					
Warrant	DE000CU14UM3	DAX 11400TL 0919Z	EUR	8,64	8,64	8,64			8,64					
Warrant	LU1964871070	DAX 11400TL 1219S	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000UCOND82	DAX 11400TL 1219T	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CJ803F4	DAX 11410TCIOPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1937315114	DAX 11424TL OPENS	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000UCOLDY2	DAX 11437TL OPENT	EUR	8,18	8,18	8,18			8,18					
Warrant	LU1937309224	DAX 11450TCIOPENS	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CP85VC2	DAX 11450TL 0919C	EUR	8,15	8,15	8,15			8,15					
Warrant	LU1937311394	DAX 11450TL 0919S	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000UCOH4X5	DAX 11450TL 0919T	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CU14UN1	DAX 11450TL 0919Z	EUR	8,12	8,12	8,12			8,12					
Warrant	LU1964871153	DAX 11450TL 1219S	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000UCONY61	DAX 11450TL 1219T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000CJ81CF7	DAX 11454TL OPENZ	EUR	8,09	8,09	8,09			8,09					
Warrant	LU1937315387	DAX 11475TL OPENS	EUR	8,21	8,21	8,21			8,21					
Warrant	NL0013347206	DAX 11500C 0320B	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	LU1910454591	DAX 11500C 0320S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UCOKZT7	DAX 11500C 0320T	EUR	10,85	10,85	10,85			10,85					
Warrant	NL0013065915	DAX 11500C 0919B	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCODWA9	DAX 11500C 0919T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000CJ5CB10	DAX 11500C 0919Z	EUR	7,15	8,05	7,15			8,05					
Warrant	DE000UCODWE1	DAX 11500C 1219T	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000CJ80ZP9	DAX 11500C 1219Z	EUR	8,74	9,58	8,74			9,58					
Warrant	LU1921249055	DAX 11500P 0620S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOL1J4	DAX 11500P 0620T	EUR	4,80	4,80	4,80			4,80					
Warrant	NL0013065972	DAX 11500P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCODWK8	DAX 11500P 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964442112	DAX 11500P 0920S	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013265416	DAX 11500P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946299580	DAX 11500P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCODWP7	DAX 11500P 1219T	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOIZ90	DAX 11500SWT0819T	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UCOIZA9	DAX 11500SWT0819T	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UCOIZC5	DAX 11500SWT0819T	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UCOIZE1	DAX 11500SWT0819T	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UCOIZD3	DAX 11500SWT0819T	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UCOIZB7	DAX 11500SWT0819T	EUR	9,57	9,57	9,57			9,57					
Warrant	DE000UCOIZ82	DAX 11500SWT0819T	EUR	9,54	9,54	9,54			9,54					
Warrant	DE000UCOQOR4	DAX 11500SWT0919T	EUR	6,98	6,98	6,98			6,98					
Warrant	DE000UCOIZT9	DAX 11500SWT0919T	EUR	7,97	7,97	7,97			7,97					
Warrant	DE000UCOIZY9	DAX 11500SWT0919T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000UCOIZW3	DAX 11500SWT0919T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000UCOIZX1	DAX 11500SWT0919T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000UCOIZU7	DAX 11500SWT0919T	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UCOIZV5	DAX 11500SWT0919T	EUR	8,06	8,06	8,06			8,06					
Warrant	DE000UCOQ199	DAX 11500SWT1019T	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000UCORDW3	DAX 11500SWT1019T	EUR	7,23	7,23	7,23			7,23					
Warrant	DE000UCOQ1C4	DAX 11500SWT1019T	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000UCOQ1D2	DAX 11500SWT1019T	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000UCOQ1E0	DAX 11500SWT1019T	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000UCOQ1B6	DAX 11500SWT1019T	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOQ1A8	DAX 11500SWT1019T	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000UCOUT10	DAX 11500SWT1119T	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000UCOUSH3	DAX 11500SWT1119T	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000UCOUSX3	DAX 11500SWT1119T	EUR	6,57	6,57	6,57			6,57					
Warrant	DE000UCOUSV7	DAX 11500SWT1119T	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000UCOUSZ8	DAX 11500SWT1119T	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UCOQ272	DAX 11500SWT1219T	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000UCORDZ6	DAX 11500SWT1219T	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000UCOQ256	DAX 11500SWT1219T	EUR	5,89	5,89	5,89			5,89					
Warrant	DE000UCOQ231	DAX 11500SWT1219T	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000UCOQ264	DAX 11500SWT1219T	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000UCOQ249	DAX 11500SWT1219T	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000CP85VD0	DAX 11500TL 0919C	EUR	7,66	7,66	7,66			7,66					
Warrant	LU1937311550	DAX 11500TL 0919S	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000UCOH4Y3	DAX 11500TL 0919T	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CJ83KG4	DAX 11500TL 0919Z	EUR	7,63	7,63	7,63			7,63					
Warrant	LU1964871237	DAX 11500TL 1219S	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000UCOND90	DAX 11500TL 1219T	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000UCOHMV7	DAX 11530TL OPENT	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UCOH800	DAX 11536TL OPENT	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOLED4	DAX 11540TL OPENT	EUR	9,13	9,13	9,13			9,13					
Warrant	DE000CP85VE8	DAX 11550TL 0919C	EUR	7,17	7,17	7,17			7,17					
Warrant	LU1937311717	DAX 11550TL 0919S	EUR	7,16	7,16	7,16			7,16					
Warrant	DE000UCOHD80	DAX 11550TL 0919T	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CU14TT0	DAX 11550TL 0919Z	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1964871310	DAX 11550TL 1219S	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000UCONY79	DAX 11550TL 1219T	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CJ827M9	DAX 11570TCIOPENZ	EUR	0,87	0,90	0,80	2570,00	3		3000				
Warrant	DE000UCOL1Y3	DAX 11600C 0620T	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000UCOKZ14	DAX 11600C 0919T	EUR	7,25	7,25	7,25			7,25					
Warrant	DE000UCOL240	DAX 11600C 0920T	EUR	12,23	12,23	12,23			12,23					
Warrant	LU1896100259	DAX 11600C 1219S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOKZH2	DAX 11600C 1219T	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UCOLZH6	DAX 11600C 1220T	EUR	13,08	13,08	13,08			13,08					
Warrant	LU1937465273	DAX 11600P 0320S	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	DE000UCOL1C9	DAX 11600P 0320T	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000UCOLOQ1	DAX 11600P 0919T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOQMNS	DAX 11600P 0920T	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1921096043	DAX 11600P 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOL133	DAX 11600P 1219T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOQM29	DAX 11600P 1220T	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CP99J51	DAX 11600TCIOPENC	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP99K41	DAX 11600TCIOPENC	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CP85VF5	DAX 11600TL 0919C	EUR	6,67	6,67	6,67			6,67					
Warrant	LU1937311980	DAX 11600TL 0919S	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000UCOHNL6	DAX 11600TL 0919T	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CU14ML2	DAX 11600TL 0919Z	EUR	6,65	6,65	6,65			6,65					
Warrant	LU1964871401	DAX 11600TL 1219S	EUR	6,76	6,76	6,76			6,76					
Warrant	DE000UCONY87	DAX 11600TL 1219T	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CU35F56	DAX 11600TL 1219Z	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CJ829R4	DAX 11605TL OPENZ	EUR	6,59	6,59	6,59			6,59					
Warrant	LU1964850660	DAX 11628TL OPENS	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000UCOHMW5	DAX 11630TL OPENT	EUR	7,20	7,20	7,20			7,20					
Warrant	DE000UCOH818	DAX 11638TL OPENT	EUR	6,22	6,22	6,22			6,22					
Warrant	NL0013339203	DAX 11640P 0320B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOL1D7	DAX 11640P 0320T	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1964852104	DAX 11650TCIOPENS	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CP99HN9	DAX 11650TL 0919C	EUR	6,18	6,18	6,18			6,18					
Warrant	LU1964868449	DAX 11650TL 0919S	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000UCOPJW4	DAX 11650TL 0919T	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CU14451	DAX 11650TL 0919Z	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1964871583	DAX 11650TL 1219S	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UCOPK08	DAX 11650TL 1219T	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000UCOM7U7	DAX 11675TL OPENT	EUR	7,75	7,75	7,75			7,75					
Warrant	LU1964850744	DAX 11679TL OPENS	EUR	7,43	7,43	7,43			7,43					
Warrant	NL0013259138	DAX 11680C 1219B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOKZJ8	DAX 11680C 1219T	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000UCOLP31	DAX 11684TL OPENT	EUR	5,76	5,76	5,76			5,76					
Warrant	DE000UCOK222	DAX 11700C 0919T	EUR	6,40	6,40	6,40			6,40					
Warrant	LU1946295679	DAX 11700C 1219S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1921094428	DAX 11700P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOLOR9	DAX 11700P 0919T	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1946299747	DAX 11700P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964852286	DAX 11700TCIOPENS	EUR	3,94	5,12	3,94	15038,70	5	5,12	3120				
Warrant	DE000CP99HP4	DAX 11700TL 0919C	EUR	5,69	5,69	5,69			5,69					
Warrant	LU1964868522	DAX 11700TL 0919S	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000UCOPJX2	DAX 11700TL 0919T	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CU144T9	DAX 11700TL 0919Z	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1964871666	DAX 11700TL 1219S	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000UCOPK16	DAX 11700TL 1219T	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1964875907	DAX 11730TL OPENS	EUR	6,94	6,94	6,94			6,94					
Warrant	LU1964850827	DAX 11730TL OPENS	EUR											
Warrant	NL0013265317	DAX 11750C 0919B	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOKZ30	DAX 11750C 0919T	EUR	5,99	5,99	5,99			5,99					
Warrant	LU1964441817	DAX 11750P 0620S	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013333313	DAX 11750P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOLO57	DAX 11750P 0919T	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013346596	DAX 11750P 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1964852369	DAX 11750TCIOPENS	EUR											
Warrant	LU1964876038	DAX 11750TCIOPENS	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CU145G3	DAX 11750TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP99HQ2	DAX 11750TL 0919C	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1964434440	DAX 11750TL 0919S	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000UCOPJY0	DAX 11750TL 0919T	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CU144U7	DAX 11750TL 0919Z	EUR	5,17	5,17	5,17			5,17					
Warrant	LU1964435173	DAX 11750TL 1219S	EUR	4,65	5,31	4,65	4650,00	1	5,31	1000				
Warrant	DE000UCOPK24	DAX 11750TL 1219T	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000CU144R3	DAX 11755TL OPENZ	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UCOPNX4	DAX 11765TL OPENT	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1964876202	DAX 11781TL OPENS	EUR	6,44	6,44	6,44			6,44					
Warrant	LU1946300347	DAX 11800C 0320S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOL1X5	DAX 11800C 0320T	EUR	8,74	8,74	8,74			8,74					
Warrant	DE000UCOL1Z0	DAX 11800C 0620T	EUR	9,98	9,98	9,98			9,98					
Warrant	LU1896099659	DAX 11800C 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOGTQ4	DAX 11800C 0919T	EUR	5,59	5,59	5,59			5,59					



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	DE000UCOL257	DAX 11800C 0920T	EUR	10,91	10,91	10,91			10,91					
Warrant	LU1896100333	DAX 11800C 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOKZK6	DAX 11800C 1219T	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000UCOL2J2	DAX 11800C 1220T	EUR	11,80	11,80	11,80			11,80					
Warrant	LU1937791660	DAX 11800P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOL1E5	DAX 11800P 0320T	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000UCOQMB0	DAX 11800P 0620T	EUR	5,76	5,76	5,76			5,76					
Warrant	LU1921094774	DAX 11800P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOGTN1	DAX 11800P 0919T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOQMP0	DAX 11800P 0920T	EUR	6,85	6,85	6,85			6,85					
Warrant	LU1921248834	DAX 11800P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOL141	DAX 11800P 1219T	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UCOQN04	DAX 11800P 1220T	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CP99RM0	DAX 11800TCIOPENC	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CP99Q59	DAX 11800TCIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1964876384	DAX 11800TCIOPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1964852526	DAX 11800TCIOPENS	EUR											
Warrant	DE000CP99HR0	DAX 11800TL 0919C	EUR	4,75	4,75	3,94	1929,18	2	4,71	444				
Warrant	LU1964434523	DAX 11800TL 0919S	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000UCOPJZ7	DAX 11800TL 0919T	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CU144V5	DAX 11800TL 0919Z	EUR	4,69	4,69	4,69			4,69					
Warrant	LU1964435256	DAX 11800TL 1219S	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UCOPK32	DAX 11800TL 1219T	EUR	3,75	4,64	3,75	3137,55	5	4,64	750				
Warrant	DE000UCOPNY2	DAX 11815TL OPENT	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000UCOPJP8	DAX 11815TL OPENT	EUR	6,35	6,35	6,35			6,35					
Warrant	LU1964876467	DAX 11832TL OPENS	EUR	5,94	5,94	5,94			5,94					
Warrant	LU1964876541	DAX 11850TCIOPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CP99H58	DAX 11850TL 0919C	EUR	3,95	4,22	3,95	316,00	1	4,22	80				
Warrant	LU1964434796	DAX 11850TL 0919S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UCOPWV9	DAX 11850TL 0919T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CU148M5	DAX 11850TL 0919Z	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1964435330	DAX 11850TL 1219S	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000UCOPWW7	DAX 11850TL 1219T	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000UCOPJQ6	DAX 11865TL OPENT	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000UCOPN29	DAX 11866TL OPENT	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1964876624	DAX 11883TL OPENS	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000CU148K9	DAX 11890TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921092646	DAX 11900C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOKZ48	DAX 11900C 0919T	EUR	4,81	4,81	4,81			4,81					
Warrant	LU1946295836	DAX 11900C 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921094931	DAX 11900P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOLO75	DAX 11900P 0919T	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1946300008	DAX 11900P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP99V53	DAX 11900TL 0919C	EUR	2,65	3,73	2,64	9010,00	3	3,73	3000				
Warrant	LU1968902111	DAX 11900TL 0919S	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOPUF6	DAX 11900TL 0919T	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CU15D36	DAX 11900TL 0919Z	EUR	2,80	3,70	2,60	2565,50	3	3,70	900				
Warrant	LU1968905486	DAX 11900TL 1219S	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UCOPUG4	DAX 11900TL 1219T	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CU14796	DAX 11904TL OPENZ	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UCOPJRA	DAX 11915TL OPENT	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000UCOPP03	DAX 11916TL OPENT	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1964805441	DAX 11934TL OPENS	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1964797325	DAX 11950TCIOPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP99YT1	DAX 11950TL 0919C	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1968902897	DAX 11950TL 0919S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UCOQT16	DAX 11950TL 0919T	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CU15D44	DAX 11950TL 0919Z	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1968905726	DAX 11950TL 1219S	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000UCOQT40	DAX 11950TL 1219T	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1969082939	DAX 11985TL OPENS	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1964751926	DAX 11985TL OPENS	EUR											
Warrant	NL0013346612	DAX 12000C 0320B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1910454757	DAX 12000C 0320S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOKZU5	DAX 12000C 0320T	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000CJ80Z53	DAX 12000C 0320Z	EUR	6,57	7,21	6,57			7,21					
Warrant	DE000UCOL208	DAX 12000C 0620T	EUR	8,71	8,71	8,71			8,71					
Warrant	NL0013065923	DAX 12000C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1896099733	DAX 12000C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCDDWB7	DAX 12000C 0919T	EUR	4,08	4,08	4,08			4,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3W6T9	DAX 12000C 0919Z	EUR	3,35	3,99	3,35			3,99					
Warrant	DE000UCOL265	DAX 12000C 0920T	EUR	9,66	9,66	9,66			9,66					
Warrant	NL0013266802	DAX 12000C 1219B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1896100416	DAX 12000C 1219S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCODWF8	DAX 12000C 1219T	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CJ5B5Q1	DAX 12000C 1219Z	EUR	5,31	5,97	5,31			5,97					
Warrant	LU1896318638	DAX 12000C 1220S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOL091	DAX 12000C 1220T	EUR	10,58	10,58	10,58			10,58					
Warrant	NL0013352107	DAX 12000P 0320B	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937791827	DAX 12000P 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOL1F2	DAX 12000P 0320T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CU15ZG1	DAX 12000P 0320Z	EUR	5,63	5,63	5,13			5,13					
Warrant	LU1937792478	DAX 12000P 0620S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOL1K2	DAX 12000P 0620T	EUR	6,48	6,48	6,48			6,48					
Warrant	NL0013333784	DAX 12000P 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921095151	DAX 12000P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOF6C6	DAX 12000P 0919T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CU12UY2	DAX 12000P 0919Z	EUR	2,10	2,10	1,60			1,60					
Warrant	LU1969043105	DAX 12000P 0920S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOQMQ8	DAX 12000P 0920T	EUR	7,62	7,62	7,62			7,62					
Warrant	NL0013333321	DAX 12000P 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937464466	DAX 12000P 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOF6D4	DAX 12000P 1219T	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CU12U04	DAX 12000P 1219Z	EUR	4,23	4,23	3,75			3,75					
Warrant	DE000UCOQN12	DAX 12000P 1220T	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000UCOUSY1	DAX 12000SWT1119T	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOUSW5	DAX 12000SWT1119T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UCOUT28	DAX 12000SWT1119T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOUT02	DAX 12000SWT1119T	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000KA1PED7	DAX 12000TCIOPEC	EUR	3,05	3,05	3,02	61,00	1	3,02	20				
Warrant	DE000KA1PDN8	DAX 12000TCIOPEC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000KA1PCP5	DAX 12000TL 0919C	EUR	1,71	2,75	1,70	702,00	2	2,75	400				
Warrant	LU1969167334	DAX 12000TL 0919S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCORWF8	DAX 12000TL 0919T	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CU15VS5	DAX 12000TL 0919Z	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1969172920	DAX 12000TL 1219S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UCORWK8	DAX 12000TL 1219T	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CU35FT4	DAX 12000TL 1219Z	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCORDJ0	DAX 12009TL OPENT	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOROM4	DAX 12010TL OPENT	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1969083234	DAX 12036TL OPENS	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CU15FL3	DAX 12040TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1969076709	DAX 12050TCIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000KA1PCQ3	DAX 12050TL 0919C	EUR	1,70	2,27	1,37	3070,00	2	2,27	2000				
Warrant	LU1969168142	DAX 12050TL 0919S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOS2P2	DAX 12050TL 0919T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CU15VT3	DAX 12050TL 0919Z	EUR	1,26	2,24	1,26	692,75	4	2,24	440				
Warrant	LU1969173811	DAX 12050TL 1219S	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000UCOS2Q0	DAX 12050TL 1219T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CU15VM8	DAX 12053TL OPENZ	EUR	1,37	2,16	1,37	61962,35	19	2,16	35055				
Warrant	LU1969083580	DAX 12087TL OPENS	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1921092992	DAX 12100C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOKZ55	DAX 12100C 0919T	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1946296131	DAX 12100C 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937463492	DAX 12100P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOLUJ3	DAX 12100P 0919T	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1964440769	DAX 12100P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1968919198	DAX 12100TCIOPENS	EUR											
Warrant	LU1946423693	DAX 12100TCIOPENS	EUR											
Warrant	LU1969077343	DAX 12100TCIOPENS	EUR											
Warrant	DE000KA1PCR1	DAX 12100TL 0919C	EUR	0,99	1,79	0,99	4950,00	1	1,79	5000				
Warrant	LU1969169033	DAX 12100TL 0919S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1968919438	DAX 12100TL 0919S	EUR											
Warrant	DE000UCORWG6	DAX 12100TL 0919T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CU15VU1	DAX 12100TL 0919Z	EUR	0,46	1,75	0,40	5815,50	8	1,75	5270				
Warrant	LU1968921509	DAX 12100TL 1219S	EUR											
Warrant	LU1969174629	DAX 12100TL 1219S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCORWL6	DAX 12100TL 1219T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCORYD9	DAX 12100TL OPENT	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000UCORYJ6	DAX 12100TL OPENT	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	FR0012900637	DAX 12125TS OPENS	EUR											
Warrant	LU1969083820	DAX 12138TL OPENS	EUR											
Warrant	DE000CU15V75	DAX 12140TCIOPENZ	EUR											
Warrant	DE000UCORYK4	DAX 12148TL OPENT	EUR											
Warrant	LU1968919784	DAX 12150TCIOPENS	EUR											
Warrant	DE000KA2UN68	DAX 12150TL 0919C	EUR											
Warrant	DE000KA1PGT8	DAX 12150TL 0919C	EUR											
Warrant	LU1969169892	DAX 12150TL 0919S	EUR											
Warrant	LU1968920014	DAX 12150TL 0919S	EUR											
Warrant	DE000UCORWH4	DAX 12150TL 0919T	EUR											
Warrant	DE000CU15VV9	DAX 12150TL 0919Z	EUR											
Warrant	LU1969175782	DAX 12150TL 1219S	EUR											
Warrant	LU1968922655	DAX 12150TL 1219S	EUR											
Warrant	DE000UCORWM4	DAX 12150TL 1219T	EUR											
Warrant	DE000UCORYE7	DAX 12150TL OPENT	EUR											
Warrant	DE000UCORYF4	DAX 12165TL OPENT	EUR											
Warrant	LU1921096399	DAX 12200C 0320S	EUR	1,28	1,28	1,28				1,28				
Warrant	DE000UCOKZV3	DAX 12200C 0320T	EUR	6,22	6,22	6,22				6,22				
Warrant	DE000UCOL216	DAX 12200C 0620T	EUR	7,51	7,51	7,51				7,51				
Warrant	LU1876835999	DAX 12200C 0919S	EUR	0,58	0,58	0,58				0,58				
Warrant	DE000UCOGTR2	DAX 12200C 0919T	EUR	2,76	2,76	2,76				2,76				
Warrant	DE000UCOL273	DAX 12200C 0920T	EUR	8,49	8,49	8,49				8,49				
Warrant	LU1896100507	DAX 12200C 1219S	EUR	1,01	1,01	1,01				1,01				
Warrant	DE000UCOKZL4	DAX 12200C 1219T	EUR	4,91	4,91	4,91				4,91				
Warrant	DE000UCOL2K0	DAX 12200C 1220T	EUR	9,42	9,42	9,42				9,42				
Warrant	LU1964441577	DAX 12200P 0320S	EUR	1,27	1,27	1,27				1,27				
Warrant	DE000UCOQM62	DAX 12200P 0320T	EUR	6,16	6,16	6,16				6,16				
Warrant	DE000UCOQMC8	DAX 12200P 0620T	EUR	7,30	7,30	7,30				7,30				
Warrant	LU1937463658	DAX 12200P 0919S	EUR	0,50	0,50	0,50				0,50				
Warrant	DE000UCOHJ18	DAX 12200P 0919T	EUR	2,37	2,37	2,37				2,37				
Warrant	DE000UCOQMR6	DAX 12200P 0920T	EUR	8,45	8,45	8,45				8,45				
Warrant	LU1937571112	DAX 12200P 1219S	EUR	0,97	0,97	0,97				0,97				
Warrant	DE000UCOL158	DAX 12200P 1219T	EUR	4,68	4,68	4,68				4,68				
Warrant	DE000UCOQN20	DAX 12200P 1220T	EUR	9,57	9,57	9,57				9,57				
Warrant	DE000KA2TVC3	DAX 12200TCIOPENC	EUR											
Warrant	DE000KA1RPS7	DAX 12200TCIOPENC	EUR											
Warrant	DE000KA1RHW6	DAX 12200TL 0919C	EUR											
Warrant	LU1988678451	DAX 12200TL 0919S	EUR											
Warrant	DE000CU35FM9	DAX 12200TL 0919Z	EUR											
Warrant	LU1988679269	DAX 12200TL 1219S	EUR											
Warrant	DE000CU35H95	DAX 12200TL OPENZ	EUR											
Warrant	DE000KA2UN76	DAX 12200TS 0919C	EUR											
Warrant	DE000UCOUN65	DAX 12206TL OPENT	EUR											
Warrant	LU1969176756	DAX 12240TL OPENS	EUR											
Warrant	LU1946301071	DAX 12250C 0620S	EUR	1,46	1,49	1,46	12475,94	2	1,49	8516				
Warrant	NL0013265325	DAX 12250C 0919B	EUR	0,49	0,49	0,49				0,49				
Warrant	DE000UCOKZ63	DAX 12250C 0919T	EUR	2,47	2,47	2,47				2,47				
Warrant	NL0013346554	DAX 12250C 1219B	EUR	0,91	0,91	0,91				0,91				
Warrant	LU1968923893	DAX 12250P 0620S	EUR	1,55	1,55	1,55				1,55				
Warrant	NL0013339187	DAX 12250P 0919B	EUR	0,51	0,51	0,51				0,51				
Warrant	DE000UCOLOV1	DAX 12250P 0919T	EUR	2,57	2,57	2,57				2,57				
Warrant	NL0013346604	DAX 12250P 1219B	EUR	0,96	0,96	0,96				0,96				
Warrant	DE000KA1RRV7	DAX 12250TL 0919C	EUR											
Warrant	LU1988678618	DAX 12250TL 0919S	EUR											
Warrant	LU1969175279	DAX 12250TL 0919S	EUR											
Warrant	DE000CU35H12	DAX 12250TL 0919Z	EUR											
Warrant	LU1969175600	DAX 12250TL 1219S	EUR											
Warrant	LU1988679343	DAX 12250TL 1219S	EUR											
Warrant	DE000UCOUNB0	DAX 12250TL OPENT	EUR											
Warrant	DE000KA2UN84	DAX 12250TS 0919C	EUR											
Warrant	DE000CU35X87	DAX 12250TS 0919Z	EUR	1,45	1,52	0,57	843,00	8	0,57	800				
Warrant	DE000UCOUN73	DAX 12256TL OPENT	EUR											
Warrant	DE000CU351B4	DAX 12290TCIOPENZ	EUR											
Warrant	LU1921093297	DAX 12300C 0919S	EUR	0,46	0,46	0,46				0,46				
Warrant	DE000UCOKZ71	DAX 12300C 0919T	EUR	2,20	2,20	2,20				2,20				
Warrant	LU1946296487	DAX 12300C 1219S	EUR	0,90	0,90	0,90				0,90				
Warrant	LU1937463815	DAX 12300P 0919S	EUR	0,58	0,58	0,58				0,58				
Warrant	DE000UCOLOW9	DAX 12300P 0919T	EUR	2,80	2,80	2,80				2,80				
Warrant	LU1964440926	DAX 12300P 1219S	EUR	1,06	1,06	1,06				1,06				
Warrant	DE000KA2UGU2	DAX 12300TL 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	DE000KA2TUG6	DAX 12300TL 0919C	EUR											
Warrant	DE000KA2UBG4	DAX 12300TL 0919C	EUR											
Warrant	DE000UCOUN24	DAX 12300TL 0919T	EUR											
Warrant	DE000CU35QG8	DAX 12300TL 0919Z	EUR											
Warrant	DE000CU35H20	DAX 12300TL 0919Z	EUR											
Warrant	DE000UCOUN40	DAX 12300TL 1219T	EUR											
Warrant	DE000UCOUNC8	DAX 12300TL OPENT	EUR											
Warrant	DE000UCOUN81	DAX 12300TL OPENT	EUR											
Warrant	DE000KA2UN92	DAX 12300TS 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOUXD5	DAX 12300TS 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU35WN2	DAX 12300TS 0919Z	EUR	1,76	1,88	0,81	40438,98	27	0,88	36552				
Warrant	DE000UCOUXH6	DAX 12300TS 1219T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOUY05	DAX 12300TS OPENT	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU35W21	DAX 12320TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA2UBH2	DAX 12350TL 0919C	EUR											
Warrant	DE000KA2UGV0	DAX 12350TL 0919C	EUR											
Warrant	DE000KA2TUH4	DAX 12350TL 0919C	EUR											
Warrant	DE000CU35H38	DAX 12350TL 0919Z	EUR											
Warrant	DE000CU35TW9	DAX 12350TL 0919Z	EUR											
Warrant	DE000UCOUND6	DAX 12350TL OPENT	EUR											
Warrant	DE000UCOUN99	DAX 12350TL OPENT	EUR											
Warrant	DE000KA2UHF3	DAX 12350TS 0919C	EUR	2,00	2,00	1,29	539,33	4	1,32	335				
Warrant	DE000UCOUXE3	DAX 12350TS 0919T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CU35WP7	DAX 12350TS 0919Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOUXJ2	DAX 12350TS 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOUY13	DAX 12350TS OPENT	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU35YC1	DAX 12399TS OPENZ	EUR	2,68	2,68	1,69	2948,00	2	1,69	1100				
Warrant	LU1921096555	DAX 12400C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOKZW1	DAX 12400C 0320T	EUR	5,12	5,12	5,12			5,12					
Warrant	LU1876836294	DAX 12400C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOKZ89	DAX 12400C 0919T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOLZ81	DAX 12400C 0920T	EUR	7,41	7,41	7,41			7,41					
Warrant	LU1896236152	DAX 12400C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOKZM2	DAX 12400C 1219T	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1969042552	DAX 12400P 0320S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOQM70	DAX 12400P 0320T	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000UCOQMD6	DAX 12400P 0620T	EUR	8,21	8,21	8,21			8,21					
Warrant	LU1937570817	DAX 12400P 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOHJK6	DAX 12400P 0919T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOQMS4	DAX 12400P 0920T	EUR	9,37	9,37	9,37			9,37					
Warrant	LU1937791074	DAX 12400P 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOLL166	DAX 12400P 1219T	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UCOQN38	DAX 12400P 1220T	EUR	10,51	10,51	10,51			10,51					
Warrant	DE000KA2U2R7	DAX 12400TCIOPENC	EUR											
Warrant	DE000KA2U3K0	DAX 12400TCIOPENC	EUR											
Warrant	DE000KA2TUJ0	DAX 12400TL 0919C	EUR											
Warrant	DE000KA2UBJ8	DAX 12400TL 0919C	EUR											
Warrant	DE000UCOUN32	DAX 12400TL 0919T	EUR											
Warrant	DE000CU35K09	DAX 12400TL 0919Z	EUR											
Warrant	DE000UCOUN57	DAX 12400TL 1219T	EUR											
Warrant	DE000CU35K17	DAX 12400TL 1219Z	EUR											
Warrant	DE000UCOUNE4	DAX 12400TL OPENT	EUR											
Warrant	DE000UCOUNA2	DAX 12400TL OPENT	EUR											
Warrant	DE000KA2UGW8	DAX 12400TS 0919C	EUR											
Warrant	DE000KA2UHG1	DAX 12400TS 0919C	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOUXF0	DAX 12400TS 0919T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CU35WQ5	DAX 12400TS 0919Z	EUR	2,86	3,21	1,85	18585,55	32	1,85	7342				
Warrant	DE000UCOUXK0	DAX 12400TS 1219T	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOUY21	DAX 12400TS OPENT	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA2TXU1	DAX 12450TL 0919C	EUR											
Warrant	DE000CU35NB6	DAX 12450TL 0919Z	EUR											
Warrant	DE000KA2UBK6	DAX 12450TS 0919C	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP85VY6	DAX 12450TS 0919C	EUR											
Warrant	DE000KA2UGX6	DAX 12450TS 0919C	EUR											
Warrant	DE000UCOUXG8	DAX 12450TS 0919T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CU35WR3	DAX 12450TS 0919Z	EUR	2,41	2,65	2,35	2019,08	4	2,35	806				
Warrant	DE000UCOUXL8	DAX 12450TS 1219T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CU35W39	DAX 12470TPIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOUTW3	DAX 12495TS OPENT	EUR	2,64	2,64	2,64			2,64					
Warrant	NL0013339195	DAX 12500C 0320B	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	LU1910454914	DAX 12500C 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOKZK9	DAX 12500C 0320T	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CU14J28	DAX 12500C 0320T	EUR	3,92	4,40	3,92			4,40					
Warrant	LU1921098411	DAX 12500C 0620S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOL059	DAX 12500C 0620T	EUR	5,89	5,89	5,89			5,89					
Warrant	NL0013065931	DAX 12500C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937462924	DAX 12500C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOF6B8	DAX 12500C 0919T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ5BSN8	DAX 12500C 0919Z	EUR	0,93	1,20	0,93			1,20					
Warrant	LU1946303010	DAX 12500C 0920S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013265382	DAX 12500C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1946296727	DAX 12500C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCODZT2	DAX 12500C 1219T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ80ZQ7	DAX 12500C 1219Z	EUR	2,69	3,14	2,69			3,14					
Warrant	LU1896236749	DAX 12500C 1220S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOLOA5	DAX 12500C 1220T	EUR	7,84	7,84	7,84			7,84					
Warrant	NL0013348055	DAX 12500P 0320B	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013343098	DAX 12500P 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937790340	DAX 12500P 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOL0X7	DAX 12500P 0919T	EUR	3,89	3,89	3,89			3,89					
Warrant	NL0013342058	DAX 12500P 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1969041158	DAX 12500P 1219S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOHJM2	DAX 12500P 1219T	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000KA2U1V1	DAX 12500TL 0919C	EUR											
Warrant	DE000CP85VZ3	DAX 12500TS 0919C	EUR											
Warrant	DE000KA2TXV9	DAX 12500TS 0919C	EUR											
Warrant	DE000KA2U6Y4	DAX 12500TS 0919C	EUR											
Warrant	DE000KA2UBL4	DAX 12500TS 0919C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UCOUTP7	DAX 12500TS 0919T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CU35QH6	DAX 12500TS 0919Z	EUR	3,36	3,36	2,85	621,00	2	2,85	200				
Warrant	DE000UCOUTR3	DAX 12500TS 1219T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UCOUTX1	DAX 12545TS OPENT	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CU35V55	DAX 12548TS OPENZ	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1969028726	DAX 12550TCIOPENS	EUR											
Warrant	LU1969023685	DAX 12550TL 0919S	EUR											
Warrant	LU1969024659	DAX 12550TL 1219S	EUR											
Warrant	DE000KA2U1W9	DAX 12550TS 0919C	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP85V02	DAX 12550TS 0919C	EUR											
Warrant	DE000UCOUTQ5	DAX 12550TS 0919T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CU35QJ2	DAX 12550TS 0919Z	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOUTS1	DAX 12550TS 1219T	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CU35QK0	DAX 12550TS 1219Z	EUR	4,06	4,06	3,38	507,50	1	3,38	125				
Warrant	DE000CU34Z37	DAX 12555TS OPENZ	EUR											
Warrant	DE000UCODUH8	DAX 12579TS OPENT	EUR											
Warrant	DE000UCOUTY9	DAX 12595TS OPENT	EUR	3,62	3,62	3,62			3,62					
Warrant	LU1921096712	DAX 12600C 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOKZY7	DAX 12600C 0320T	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1937463146	DAX 12600C 0919S	EUR	0,17	0,21	0,17	3600,00	2	0,21	20000				
Warrant	DE000UCOKZ97	DAX 12600C 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOLZ99	DAX 12600C 0920T	EUR	6,41	6,41	6,41			6,41					
Warrant	LU1909900950	DAX 12600C 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOKZNO	DAX 12600C 1219T	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1968922739	DAX 12600P 0320S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOQM88	DAX 12600P 0320T	EUR	8,09	8,09	8,09			8,09					
Warrant	DE000UCOQME4	DAX 12600P 0620T	EUR	9,21	9,21	9,21			9,21					
Warrant	LU1969039095	DAX 12600P 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOK1C0	DAX 12600P 0919T	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000UCOQMT2	DAX 12600P 0920T	EUR	10,38	10,38	10,38			10,38					
Warrant	LU1969041406	DAX 12600P 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOQN46	DAX 12600P 1220T	EUR	11,52	11,52	11,52			11,52					
Warrant	DE000KA1QTF8	DAX 12600TPIOPENC	EUR											
Warrant	DE000CP7FZG9	DAX 12600TPIOPENC	EUR											
Warrant	DE000CP85V10	DAX 12600TS 0919C	EUR											
Warrant	DE000KA1QPV3	DAX 12600TS 0919C	EUR	3,75	4,25	3,75	9868,75	2	3,80	2475				
Warrant	LU1969216487	DAX 12600TS 0919S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000UCOUBW1	DAX 12600TS 0919T	EUR	4,59	4,59	3,81	914,80	2	3,81	200				
Warrant	DE000CU34YQ4	DAX 12600TS 0919Z	EUR	4,62	4,62	3,85	2233,00	2	3,85	550				
Warrant	LU1969217295	DAX 12600TS 1219S	EUR	4,28	4,28	4,17	8560,00	1	4,17	2000				
Warrant	DE000UCOUBZ4	DAX 12600TS 1219T	EUR	3,88	3,88	3,88			3,88					
Warrant	FR0012900645	DAX 12610TS 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	DE000CV5Z3L3	DAX 12630TPIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000HV18463	DAX 12630TS OPENT	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000UCOLEL7	DAX 12630TS OPENT	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000HV18422	DAX 12640TS OPENT	EUR	4,05	4,05	4,05			4,05					
Warrant	LU1969219580	DAX 12642TS OPENS	EUR	6,19	6,19	6,19			6,19					
Warrant	DE000KA1QK84	DAX 12650TS 0919C	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1969216644	DAX 12650TS 0919S	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000UC0UBX9	DAX 12650TS 0919T	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CU34YR2	DAX 12650TS 0919Z	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1969217451	DAX 12650TS 1219S	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000UC0UC01	DAX 12650TS 1219T	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000HV185M1	DAX 12688TS OPENT	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ83LP3	DAX 12696TS OPENZ	EUR	4,63	4,63	4,63			4,63					
Warrant	LU1937789763	DAX 12700C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOKZ47	DAX 12700C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1946297295	DAX 12700C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1969039921	DAX 12700P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1969041745	DAX 12700P 1219S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP7F2H7	DAX 12700TPIOPENC	EUR											
Warrant	DE000CP85V28	DAX 12700TS 0919C	EUR	5,24	5,61	4,80	6024,00	3	4,80	1150				
Warrant	LU1937416730	DAX 12700TS 0919S	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UCOH222	DAX 12700TS 0919T	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CU15VX5	DAX 12700TS 0919Z	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1964873522	DAX 12700TS 1219S	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000UC0NDT8	DAX 12700TS 1219T	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000HV185N9	DAX 12735TS OPENT	EUR	4,99	4,99	4,99			4,99					
Warrant	LU1946301311	DAX 12750C 0620S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013339179	DAX 12750C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOKZ85	DAX 12750C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013346562	DAX 12750C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013661036	DAX 12750P 1219B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP865H1	DAX 12750TS 0919C	EUR	5,30	5,50	5,28	10800,00	2	5,30	2000				
Warrant	LU1937778139	DAX 12750TS 0919S	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000UCOH503	DAX 12750TS 0919T	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000CU13FZ8	DAX 12750TS 0919Z	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1964435926	DAX 12750TS 1219S	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000UC0PK57	DAX 12750TS 1219T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CV5Z2M3	DAX 12770TPIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOLEM5	DAX 12775TS OPENT	EUR	7,34	7,34	7,34			7,34					
Warrant	DE000HV185P4	DAX 12782TS OPENT	EUR	5,44	5,44	5,44			5,44					
Warrant	LU1937619259	DAX 12789TS OPENS	EUR	7,92	7,92	6,65	475,20	1	6,65	60				
Warrant	LU1921096985	DAX 12800C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOKZ24	DAX 12800C 0320T	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UCOL224	DAX 12800C 0620T	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1964439241	DAX 12800C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOHJH2	DAX 12800C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOL2A1	DAX 12800C 0920T	EUR	5,49	5,49	5,49			5,49					
Warrant	LU1937258728	DAX 12800C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOKZP5	DAX 12800C 1219T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOL2L8	DAX 12800C 1220T	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UCOSGU8	DAX 12800P 0320T	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOQMF1	DAX 12800P 0620T	EUR	10,33	10,33	10,33			10,33					
Warrant	LU1968916764	DAX 12800P 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOSRJ8	DAX 12800P 0919T	EUR	6,08	6,08	6,08			6,08					
Warrant	DE000UCOQMU0	DAX 12800P 0920T	EUR	11,48	11,48	11,48			11,48					
Warrant	LU1968920790	DAX 12800P 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOSGT0	DAX 12800P 1219T	EUR	7,89	7,89	7,89			7,89					
Warrant	DE000UCOQN53	DAX 12800P 1220T	EUR	12,62	12,62	12,62			12,62					
Warrant	DE000CP85V36	DAX 12800TS 0919C	EUR	5,80	5,80	5,80			5,80					
Warrant	LU1921176407	DAX 12800TS 0919S	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000UCOH230	DAX 12800TS 0919T	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CU15W82	DAX 12800TS 0919Z	EUR	5,82	5,82	5,82			5,82					
Warrant	LU1964873795	DAX 12800TS 1219S	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000UC0NDU6	DAX 12800TS 1219T	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000UC00RR7	DAX 12815TS OPENT	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000UCOLEN3	DAX 12825TS OPENT	EUR	7,83	7,83	7,83			7,83					
Warrant	DE000HV185Q2	DAX 12828TS OPENT	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CV5Z2L5	DAX 12836TS OPENZ	EUR	3,35	3,35	3,00	2028,75	3	3,00	625				
Warrant	LU1920991707	DAX 12850TPIOPENS	EUR	4,06	4,20	4,06	6608,00	2	4,14	1600				
Warrant	DE000CP9ZVF1	DAX 12850TS 0919C	EUR	6,92	6,95	6,22	1314,00	2	6,29	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	LU1937778485	DAX 12850TS 0919S	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000UCOHNM4	DAX 12850TS 0919T	EUR	6,31	6,31	6,31			6,31					
Warrant	DE000CU14UR2	DAX 12850TS 0919Z	EUR	6,32	6,32	6,32			6,32					
Warrant	LU1968907268	DAX 12850TS 1219S	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000UCOPUH2	DAX 12850TS 1219T	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000HV185R0	DAX 12875TS OPENT	EUR	6,36	6,36	6,36			6,36					
Warrant	LU1937619689	DAX 12887TS OPENS	EUR	7,64	7,64	7,64			7,64					
Warrant	LU1964439324	DAX 12900C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOKZC3	DAX 12900C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964440256	DAX 12900C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1968917499	DAX 12900P 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1968921335	DAX 12900P 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP7F285	DAX 12900TPIOPENC	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CP7F2K1	DAX 12900TPIOPENC	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1920991962	DAX 12900TPIOPENS	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CP85V44	DAX 12900TS 0919C	EUR	6,80	6,80	6,80			6,80					
Warrant	LU1937582150	DAX 12900TS 0919S	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UCOH248	DAX 12900TS 0919T	EUR	6,80	6,80	6,80			6,80					
Warrant	DE000CU151N7	DAX 12900TS 0919Z	EUR	6,81	6,81	6,81			6,81					
Warrant	LU1964873878	DAX 12900TS 1219S	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000UCONDV4	DAX 12900TS 1219T	EUR	6,92	6,92	6,92			6,92					
Warrant	DE000CE4VVE5	DAX 12920TPIOPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000HV185S8	DAX 12922TS OPENT	EUR	6,82	6,82	6,82			6,82					
Warrant	LU1909863067	DAX 12936TS OPENS	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000UCOM7W3	DAX 12945TS OPENT	EUR	9,00	9,00	9,00			9,00					
Warrant	LU1920992184	DAX 12950TPIOPENS	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP92974	DAX 12950TS 0919C	EUR	7,30	7,30	7,30			7,30					
Warrant	LU1937582317	DAX 12950TS 0919S	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000UCOHDC6	DAX 12950TS 0919T	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CU16G08	DAX 12950TS 0919Z	EUR	7,31	7,31	7,31			7,31					
Warrant	LU1969179263	DAX 12950TS 1219S	EUR	7,68	7,68	7,68			7,68					
Warrant	DE000UCOQT73	DAX 12950TS 1219T	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000CU35FV0	DAX 12950TS 1219Z	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000HV185T6	DAX 12969TS OPENT	EUR	7,28	7,28	7,28			7,28					
Warrant	LU1937620000	DAX 12985TS OPENS	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000HV1RZD8	DAX 12985TS OPENT	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000CU12SD0	DAX 12986TS OPENZ	EUR	7,47	7,47	7,47			7,47					
Warrant	NL0013346620	DAX 13000C 0320B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937259023	DAX 13000C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOL000	DAX 13000C 0320T	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CU14I07	DAX 13000C 0320Z	EUR	2,04	2,35	2,04			2,35					
Warrant	LU1921098684	DAX 13000C 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOL067	DAX 13000C 0620T	EUR	3,70	3,70	3,70			3,70					
Warrant	NL0013067374	DAX 13000C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1968912771	DAX 13000C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOK1A4	DAX 13000C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ83RC8	DAX 13000C 0919Z	EUR	0,15	0,19	0,15			0,19					
Warrant	LU1946303366	DAX 13000C 0920S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOL289	DAX 13000C 0920T	EUR	4,66	4,66	4,66			4,66					
Warrant	NL0013333792	DAX 13000C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964440330	DAX 13000C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOHJL4	DAX 13000C 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ81U54	DAX 13000C 1219Z	EUR	1,08	1,31	1,08			1,31					
Warrant	LU1896237044	DAX 13000C 1220S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOLOB3	DAX 13000C 1220T	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000UCOSRL4	DAX 13000P 0320T	EUR	10,51	10,51	10,51			10,51					
Warrant	DE000UCOSGV6	DAX 13000P 0620T	EUR	11,54	11,54	11,54			11,54					
Warrant	LU1968917903	DAX 13000P 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOQMVB8	DAX 13000P 0920T	EUR	12,65	12,65	12,65			12,65					
Warrant	LU1969107942	DAX 13000P 1219S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOSRK6	DAX 13000P 1219T	EUR	9,26	9,26	9,26			9,26					
Warrant	DE000UCOQN61	DAX 13000P 1220T	EUR	13,72	13,72	13,72			13,72					
Warrant	DE000CP7HAL5	DAX 13000TPIOPENC	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CP7FWE8	DAX 13000TPIOPENC	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CP7FVP6	DAX 13000TPIOPENC	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1920992341	DAX 13000TPIOPENS	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000CP85V51	DAX 13000TS 0919C	EUR	8,69	8,69	7,80	8690,00	1	7,80	1000				
Warrant	LU1921176589	DAX 13000TS 0919S	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000UCOH255	DAX 13000TS 0919T	EUR	7,79	7,79	7,79			7,79					
Warrant	DE000CJ828G9	DAX 13000TS 0919Z	EUR	7,81	7,81	7,81			7,81					



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	LU1964873951	DAX 13000TS 1219S	EUR	9,15	9,19	8,18	6215,21	2	8,18	679				
Warrant	DE000UCONDW2	DAX 13000TS 1219T	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000HV185U4	DAX 13016TS OPENT	EUR	7,74	7,74	7,74			7,74					
Warrant	LU1909863141	DAX 13034TS OPENS	EUR	7,99	7,99	7,99			7,99					
Warrant	LU1921203813	DAX 13050TPIOPENS	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1937511480	DAX 13050TPIOPENS	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000KA1PMP4	DAX 13050TS 0919C	EUR	8,30	8,30	8,30			8,30					
Warrant	LU1937780382	DAX 13050TS 0919S	EUR	8,28	8,28	8,28			8,28					
Warrant	DE000UCOHDD4	DAX 13050TS 0919T	EUR	8,29	8,29	8,29			8,29					
Warrant	DE000CU16G16	DAX 13050TS 0919Z	EUR	8,31	8,31	8,31			8,31					
Warrant	LU1969179933	DAX 13050TS 1219S	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000UCOQT81	DAX 13050TS 1219T	EUR	8,42	8,42	8,42			8,42					
Warrant	DE000CU12SU4	DAX 13060TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000HV185V2	DAX 13062TS OPENT	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000UCOLEP8	DAX 13075TS OPENT	EUR	10,31	10,31	10,31			10,31					
Warrant	LU1937774906	DAX 13083TS OPENS	EUR	9,62	9,62	9,62			9,62					
Warrant	LU1964440413	DAX 13100C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7GW82	DAX 13100TPIOPENC	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CP7GW73	DAX 13100TPIOPENC	EUR	7,42	7,42	7,42			7,42					
Warrant	LU1937511993	DAX 13100TPIOPENS	EUR	7,09	7,09	7,09			7,09					
Warrant	DE000CP85V69	DAX 13100TS 0919C	EUR	9,50	9,50	8,80	1140,00	1	8,80	120				
Warrant	LU1937836861	DAX 13100TS 0919S	EUR	8,78	8,78	8,78			8,78					
Warrant	DE000UCOH263	DAX 13100TS 0919T	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000CU148R4	DAX 13100TS 0919Z	EUR	8,81	8,81	8,81			8,81					
Warrant	LU1964874090	DAX 13100TS 1219S	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000UCONDX0	DAX 13100TS 1219T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000HV185W0	DAX 13109TS OPENT	EUR	8,68	8,68	8,68			8,68					
Warrant	DE000UC02EU5	DAX 13110TS OPENT	EUR	10,07	10,07	9,63	10071,00	1	9,63	1000				
Warrant	DE000UCOLEQ6	DAX 13125TS OPENT	EUR	10,81	10,81	10,81			10,81					
Warrant	LU1909863224	DAX 13132TS OPENS	EUR	8,97	8,97	8,97			8,97					
Warrant	DE000CI81SX6	DAX 13132TS OPENZ	EUR	8,93	8,93	8,93			8,93					
Warrant	LU1937512538	DAX 13150TPIOPENS	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000KA1P946	DAX 13150TS 0919C	EUR	10,30	10,30	9,30	1648,00	1	9,30	160				
Warrant	LU1968956042	DAX 13150TS 0919S	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000UCOHHX3	DAX 13150TS 0919T	EUR	9,28	9,28	9,28			9,28					
Warrant	LU1968958253	DAX 13150TS 1219S	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000UCOSA80	DAX 13150TS 1219T	EUR	9,43	9,43	9,43			9,43					
Warrant	DE000HV1V125	DAX 13151TS OPENT	EUR	9,09	9,09	9,09			9,09					
Warrant	LU1964441064	DAX 13200C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOL018	DAX 13200C 0320T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOL232	DAX 13200C 0620T	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOK182	DAX 13200C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOL2C7	DAX 13200C 0920T	EUR	3,91	3,91	3,91			3,91					
Warrant	LU1969040697	DAX 13200C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOKZQ3	DAX 13200C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOL2M6	DAX 13200C 1220T	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000UCOSRN0	DAX 13200P 0620T	EUR	12,84	12,84	12,84			12,84					
Warrant	DE000UCOSRQ3	DAX 13200P 0920T	EUR	13,92	13,92	13,92			13,92					
Warrant	DE000UCOSGY0	DAX 13200P 1220T	EUR	15,02	15,02	15,02			15,02					
Warrant	DE000CP866U2	DAX 13200TPIOPENC	EUR	7,94	7,94	7,94			7,94					
Warrant	LU1937512967	DAX 13200TPIOPENS	EUR	8,07	8,07	8,07			8,07					
Warrant	DE000CP85V77	DAX 13200TS 0919C	EUR	9,80	9,80	9,80			9,80					
Warrant	LU1921176662	DAX 13200TS 0919S	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UCOH271	DAX 13200TS 0919T	EUR	9,78	9,78	9,78			9,78					
Warrant	DE000CU14U50	DAX 13200TS 0919Z	EUR	9,81	9,81	9,81			9,81					
Warrant	LU1964874173	DAX 13200TS 1219S	EUR	10,17	10,17	10,17			10,17					
Warrant	DE000UCONDY8	DAX 13200TS 1219T	EUR	9,93	9,93	9,93			9,93					
Warrant	DE000HV185X8	DAX 13203TS OPENT	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000CE4VWC9	DAX 13210TPIOPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1910545638	DAX 13230TS OPENS	EUR	10,15	10,15	10,15			10,15					
Warrant	LU1921013014	DAX 13230TS OPENS	EUR	10,35	10,35	10,35			10,35					
Warrant	LU1946301667	DAX 13250C 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013343809	DAX 13250C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOKZD1	DAX 13250C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013352099	DAX 13250C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937513346	DAX 13250TPIOPENS	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000KA1P953	DAX 13250TS 0919C	EUR	10,30	10,30	10,30			10,30					
Warrant	LU1969189734	DAX 13250TS 0919S	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000UC0J7E6	DAX 13250TS 0919T	EUR	10,27	10,27	10,27			10,27					
Warrant	LU1969191045	DAX 13250TS 1219S	EUR	10,66	10,66	10,66			10,66					



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	DE000UCOS2R8	DAX 13250TS 1219T	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000HV185V6	DAX 13250TS OPENT	EUR	10,08	10,08	10,08			10,08					
Warrant	DE000UCOLER4	DAX 13270TS OPENT	EUR	12,29	12,29	12,29			12,29					
Warrant	LU1921013105	DAX 13279TS OPENS	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000CU15033	DAX 13281TS OPENZ	EUR	10,42	10,42	10,42			10,42					
Warrant	DE000UC00R55	DAX 13290TS OPENT	EUR	11,49	11,49	11,49			11,49					
Warrant	DE000HV185Z3	DAX 13297TS OPENT	EUR	10,54	10,54	10,54			10,54					
Warrant	LU1968918547	DAX 13300C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937513858	DAX 13300TPIOPENS	EUR	9,05	9,05	9,05			9,05					
Warrant	DE000CP85V85	DAX 13300TS 0919C	EUR	10,80	10,80	10,80			10,80					
Warrant	LU1946210868	DAX 13300TS 0919S	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000UCOH289	DAX 13300TS 0919T	EUR	10,77	10,77	10,77			10,77					
Warrant	DE000CU15VY3	DAX 13300TS 0919Z	EUR	10,82	10,82	10,82			10,82					
Warrant	LU1964874256	DAX 13300TS 1219S	EUR	11,16	11,16	11,16			11,16					
Warrant	DE000UCONDZ5	DAX 13300TS 1219T	EUR	10,94	10,94	10,94			10,94					
Warrant	LU1921013287	DAX 13328TS OPENS	EUR	11,34	11,34	11,34			11,34					
Warrant	LU1937803424	DAX 13328TS OPENS	EUR	12,19	12,19	12,19			12,19					
Warrant	LU1921214935	DAX 13328TS OPENS	EUR	11,54	11,54	11,54			11,54					
Warrant	DE000HV18604	DAX 13343TS OPENT	EUR	11,01	11,01	11,01			11,01					
Warrant	LU1937514070	DAX 13350TPIOPENS	EUR	9,54	9,54	9,54			9,54					
Warrant	LU1969189817	DAX 13350TS 0919S	EUR	11,27	11,27	11,27			11,27					
Warrant	DE000UCOI856	DAX 13350TS 0919T	EUR	11,27	11,27	11,27			11,27					
Warrant	LU1969191391	DAX 13350TS 1219S	EUR	11,66	11,66	11,66			11,66					
Warrant	DE000UCOSA98	DAX 13350TS 1219T	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000CU35FW8	DAX 13350TS 1219Z	EUR	11,44	11,44	11,44			11,44					
Warrant	DE000HV18612	DAX 13390TS OPENT	EUR	11,48	11,48	11,48			11,48					
Warrant	DE000UCON386	DAX 13395TS OPENT	EUR	13,51	13,51	13,51			13,51					
Warrant	LU1964441148	DAX 13400C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOL026	DAX 13400C 0320T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOLZD5	DAX 13400C 0920T	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1968919354	DAX 13400C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOKZR1	DAX 13400C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOSRR1	DAX 13400P 0920T	EUR	15,29	15,29	15,29			15,29					
Warrant	DE000UCOSRT7	DAX 13400P 1220T	EUR	16,34	16,34	16,34			16,34					
Warrant	DE000CP866V0	DAX 13400TPIOPENC	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000KA1PDP3	DAX 13400TPIOPENC	EUR	10,92	10,92	10,92			10,92					
Warrant	DE000CP867F1	DAX 13400TPIOPENC	EUR	10,85	10,85	10,85			10,85					
Warrant	DE000CP99482	DAX 13400TPIOPENC	EUR	11,76	11,76	11,76			11,76					
Warrant	LU1937785001	DAX 13400TPIOPENS	EUR	10,11	10,11	10,11			10,11					
Warrant	DE000CP85V93	DAX 13400TS 0919C	EUR	11,80	11,80	11,80			11,80					
Warrant	LU1921236235	DAX 13400TS 0919S	EUR	11,77	11,77	11,77			11,77					
Warrant	DE000UCOH297	DAX 13400TS 0919T	EUR	11,76	11,76	11,76			11,76					
Warrant	DE000CU15W90	DAX 13400TS 0919Z	EUR	11,82	11,82	11,82			11,82					
Warrant	LU1964874330	DAX 13400TS 1219S	EUR	12,15	12,15	12,15			12,15					
Warrant	DE000UCONYA4	DAX 13400TS 1219T	EUR	11,94	11,94	11,94			11,94					
Warrant	DE000CJ83G43	DAX 13425TS OPENZ	EUR	11,85	11,85	11,85			11,85					
Warrant	LU1921215072	DAX 13426TS OPENS	EUR	12,53	12,53	12,53			12,53					
Warrant	LU1937803770	DAX 13426TS OPENS	EUR	13,18	13,18	13,18			13,18					
Warrant	DE000HV1RZE6	DAX 13435TS OPENT	EUR	12,91	12,91	12,91			12,91					
Warrant	DE000HV18620	DAX 13437TS OPENT	EUR	11,94	11,94	11,94			11,94					
Warrant	LU1937568324	DAX 13450TPIOPENS	EUR	10,69	10,69	10,69			10,69					
Warrant	DE000UCOIRK5	DAX 13450TS 0919T	EUR	12,26	12,26	12,26			12,26					
Warrant	DE000UCOSAA3	DAX 13450TS 1219T	EUR	13,09	13,53	12,42	8072,22	4	12,42	620				
Warrant	DE000CJ83LV1	DAX 13470TPIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000HV18638	DAX 13484TS OPENT	EUR	12,41	12,41	12,41			12,41					
Warrant	NL0013348048	DAX 13500C 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU15GE6	DAX 13500C 0320Z	EUR	0,92	1,08	0,92			1,08					
Warrant	LU1964441650	DAX 13500C 0620S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOL075	DAX 13500C 0620T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOKZE9	DAX 13500C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU12UX4	DAX 13500C 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	LU1946303796	DAX 13500C 0920S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013343106	DAX 13500C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1968919941	DAX 13500C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOKZ59	DAX 13500C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU12U29	DAX 13500C 1219Z	EUR	0,34	0,43	0,34			0,43					
Warrant	LU1896237390	DAX 13500C 1220S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOLOC1	DAX 13500C 1220T	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1969079984	DAX 13500TPIOPENS	EUR	12,00	12,00	12,00			12,00					
Warrant	LU1937568670	DAX 13500TPIOPENS	EUR	11,18	11,18	11,18			11,18					



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	DE000CP85WA4	DAX 13500TS 0919C	EUR	12,80	12,80	12,80			12,80					
Warrant	LU1946210942	DAX 13500TS 0919S	EUR	12,77	12,77	12,77			12,77					
Warrant	DE000UCOH2A7	DAX 13500TS 0919T	EUR	12,76	12,76	12,76			12,76					
Warrant	DE000CJ83KK6	DAX 13500TS 0919Z	EUR	12,82	12,82	12,82			12,82					
Warrant	LU1964874413	DAX 13500TS 1219S	EUR	13,15	13,15	13,15			13,15					
Warrant	DE000UCONYB2	DAX 13500TS 1219T	EUR	12,93	12,93	12,93			12,93					
Warrant	DE000UCOLES2	DAX 13520TS OPENT	EUR	14,77	14,77	14,77			14,77					
Warrant	LU1921215155	DAX 13524TS OPENS	EUR	13,51	13,51	13,51			13,51					
Warrant	LU1937803937	DAX 13524TS OPENS	EUR	14,17	14,17	14,17			14,17					
Warrant	DE000HV18646	DAX 13531TS OPENT	EUR	12,88	12,88	12,88			12,88					
Warrant	LU1937568837	DAX 13550TPIOPENS	EUR	11,67	11,67	11,67			11,67					
Warrant	DE000UCOK0Y6	DAX 13550TS 0919T	EUR	13,26	13,26	13,26			13,26					
Warrant	DE000UCOSQZ6	DAX 13550TS 1219T	EUR	13,44	13,44	13,44			13,44					
Warrant	DE000UCOKJG8	DAX 13555TS OPENT	EUR	14,13	14,13	14,13			14,13					
Warrant	DE000CU16NH3	DAX 13571TS OPENZ	EUR	13,30	13,30	13,30			13,30					
Warrant	DE000HV18653	DAX 13577TS OPENT	EUR	13,34	13,34	13,34			13,34					
Warrant	LU1968921921	DAX 13600C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOL034	DAX 13600C 0320T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOL2E3	DAX 13600C 0920T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP9Z040	DAX 13600TPIOPENC	EUR	12,95	12,95	12,95			12,95					
Warrant	DE000CP9Z283	DAX 13600TPIOPENC	EUR	12,38	12,38	12,00	1238,00	1	12,00	100				
Warrant	DE000KA1QFG5	DAX 13600TPIOPENC	EUR	14,10	14,10	14,10			14,10					
Warrant	DE000KA1POY5	DAX 13600TPIOPENC	EUR	13,02	13,02	13,02			13,02					
Warrant	LU1937569058	DAX 13600TPIOPENS	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000CP85WB2	DAX 13600TS 0919C	EUR	14,39	14,47	13,80	14236,00	4	13,80	1000				
Warrant	LU1937332127	DAX 13600TS 0919S	EUR	13,77	13,77	13,77			13,77					
Warrant	DE000UCOH2B5	DAX 13600TS 0919T	EUR	13,76	13,76	13,76			13,76					
Warrant	DE000CU16G24	DAX 13600TS 0919Z	EUR	13,82	13,82	13,82			13,82					
Warrant	LU1964436064	DAX 13600TS 1219S	EUR	14,14	14,14	14,14			14,14					
Warrant	DE000UCOPK65	DAX 13600TS 1219T	EUR	13,94	13,94	13,94			13,94					
Warrant	LU1937804315	DAX 13622TS OPENS	EUR	15,16	15,16	15,16			15,16					
Warrant	LU1921215239	DAX 13622TS OPENS	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000UCOLXL7	DAX 13630TS OPENT	EUR	15,86	15,86	15,86			15,86					
Warrant	DE000HV1WVG0	DAX 13637TS OPENT	EUR	13,93	13,93	13,93			13,93					
Warrant	LU1937569215	DAX 13650TPIOPENS	EUR	12,65	12,65	12,65			12,65					
Warrant	DE000UCOSQU7	DAX 13650TS 0919T	EUR	14,26	14,26	14,26			14,26					
Warrant	DE000UCOSR08	DAX 13650TS 1219T	EUR	14,45	14,45	14,45			14,45					
Warrant	DE000HV10DK8	DAX 13670TS OPENT	EUR	15,29	15,29	15,29			15,29					
Warrant	LU1946212302	DAX 13671TS OPENS	EUR	15,87	15,87	15,87			15,87					
Warrant	LU1937619416	DAX 13700TPIOPENS	EUR	13,17	13,17	13,17			13,17					
Warrant	DE000CP85WCO	DAX 13700TS 0919C	EUR	14,80	14,80	14,80			14,80					
Warrant	LU1946211080	DAX 13700TS 0919S	EUR	14,77	14,77	14,77			14,77					
Warrant	DE000UCOH2C3	DAX 13700TS 0919T	EUR	14,76	14,76	14,76			14,76					
Warrant	DE000CU148S2	DAX 13700TS 0919Z	EUR	14,82	14,82	14,82			14,82					
Warrant	LU1964436148	DAX 13700TS 1219S	EUR	15,14	15,14	15,14			15,14					
Warrant	DE000UCOPK73	DAX 13700TS 1219T	EUR	14,94	14,94	14,94			14,94					
Warrant	DE000HV18661	DAX 13718TS OPENT	EUR	14,74	14,74	14,74			14,74					
Warrant	LU1964807652	DAX 13720TS OPENS	EUR	16,75	16,75	16,75			16,75					
Warrant	LU1921215312	DAX 13720TS OPENS	EUR	15,48	15,48	15,48			15,48					
Warrant	LU1946212484	DAX 13720TS OPENS	EUR	16,36	16,36	16,36			16,36					
Warrant	LU1969042800	DAX 13750C 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937619846	DAX 13750TPIOPENS	EUR	13,67	13,67	13,67			13,67					
Warrant	DE000UCOSQV5	DAX 13750TS 0919T	EUR	15,26	15,26	15,26			15,26					
Warrant	DE000UCOSR16	DAX 13750TS 1219T	EUR	15,45	15,45	15,45			15,45					
Warrant	DE000CU35FX6	DAX 13750TS 1219Z	EUR	15,44	15,44	15,44			15,44					
Warrant	LU1964807819	DAX 13769TS OPENS	EUR	17,25	17,25	17,25			17,25					
Warrant	DE000UCOLET0	DAX 13770TS OPENT	EUR	17,25	17,25	17,25			17,25					
Warrant	DE000CE4X4W7	DAX 13772TS OPENZ	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000UCOLP80	DAX 13779TS OPENT	EUR	15,35	15,35	15,35			15,35					
Warrant	LU1968922499	DAX 13800C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOL042	DAX 13800C 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOSRM2	DAX 13800C 0620T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOL2F0	DAX 13800C 0920T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOL2N4	DAX 13800C 1220T	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000KA1QHW8	DAX 13800TPIOPENC	EUR	15,14	15,14	15,14			15,14					
Warrant	DE000KA1QJL7	DAX 13800TPIOPENC	EUR	16,11	16,11	16,11			16,11					
Warrant	LU1937774815	DAX 13800TPIOPENS	EUR	14,16	14,16	14,16			14,16					
Warrant	DE000CP85WD8	DAX 13800TS 0919C	EUR	15,80	15,80	15,80			15,80					
Warrant	LU1937416904	DAX 13800TS 0919S	EUR	15,77	15,77	15,77			15,77					
Warrant	DE000UCOHS11	DAX 13800TS 0919T	EUR	15,76	15,76	15,76			15,76					



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	LU1964436221	DAX 13800TS 1219S	EUR	16,13	16,13	16,13			16,13					
Warrant	DE000UCOPUJ8	DAX 13800TS 1219T	EUR	15,95	15,95	15,95			15,95					
Warrant	DE000UC01V55	DAX 13800TS OPENT	EUR	16,57	16,57	16,57			16,57					
Warrant	LU1964808031	DAX 13818TS OPENS	EUR	17,75	17,75	17,75			17,75					
Warrant	DE000UC0JRX8	DAX 13838TS OPENT	EUR	15,94	15,94	15,94			15,94					
Warrant	LU1937798244	DAX 13850TPIOPENS	EUR	14,76	14,76	14,76			14,76					
Warrant	DE000UC0SQW3	DAX 13850TS 0919T	EUR	16,26	16,26	16,26			16,26					
Warrant	DE000UC0SR24	DAX 13850TS 1219T	EUR	16,45	16,45	16,45			16,45					
Warrant	LU1964808205	DAX 13867TS OPENS	EUR	18,25	18,25	18,25			18,25					
Warrant	DE000UCOLXM5	DAX 13875TS OPENT	EUR	18,34	18,34	18,34			18,34					
Warrant	LU1937798590	DAX 13900TPIOPENS	EUR	15,25	15,25	15,25			15,25					
Warrant	LU1969029534	DAX 13900TPIOPENS	EUR	16,17	16,17	16,17			16,17					
Warrant	DE000CP865J7	DAX 13900TS 0919C	EUR	16,80	16,80	16,80			16,80					
Warrant	LU1946211163	DAX 13900TS 0919S	EUR	16,77	16,77	16,77			16,77					
Warrant	DE000UCOHS29	DAX 13900TS 0919T	EUR	16,75	16,75	16,75			16,75					
Warrant	DE000CU14UT8	DAX 13900TS 0919Z	EUR	16,82	16,82	16,82			16,82					
Warrant	LU1968907698	DAX 13900TS 1219S	EUR	17,13	17,13	17,13			17,13					
Warrant	DE000UCOQT99	DAX 13900TS 1219T	EUR	16,94	16,94	16,94			16,94					
Warrant	LU1964808460	DAX 13916TS OPENS	EUR	18,74	18,74	18,74			18,74					
Warrant	DE000HV1SWF8	DAX 13920TS OPENT	EUR	17,76	17,76	17,76			17,76					
Warrant	DE000UC0JRY6	DAX 13937TS OPENT	EUR	16,92	16,92	16,92			16,92					
Warrant	LU1969029880	DAX 13950TPIOPENS	EUR	16,67	16,67	16,67			16,67					
Warrant	DE000CE4X676	DAX 13950TPIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1964808627	DAX 13965TS OPENS	EUR	19,24	19,24	19,24			19,24					
Warrant	DE000UCOM7X1	DAX 13985TS OPENT	EUR	19,41	19,41	19,41			19,41					
Warrant	DE000UCOSLH5	DAX 13998TS OPENT	EUR	17,53	17,53	17,53			17,53					
Warrant	DE000CU35K90	DAX 14000C 0320Z	EUR	0,38	0,44	0,38	84,00	1	0,44	200				
Warrant	LU1968923208	DAX 14000C 0620S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOL083	DAX 14000C 0620T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU15ZH9	DAX 14000C 0620Z	EUR	0,84	0,96	0,84			0,96					
Warrant	DE000CJ3UWX4	DAX 14000C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1964441908	DAX 14000C 0920S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOSGW4	DAX 14000C 0920T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOL2P9	DAX 14000C 1220T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ283Y1	DAX 14000TPIOPENC	EUR	8,70	8,70	8,70			8,70					
Warrant	LU1969030110	DAX 14000TPIOPENS	EUR	17,17	17,17	17,17			17,17					
Warrant	DE000CP865K5	DAX 14000TS 0919C	EUR	17,80	17,80	17,80			17,80					
Warrant	LU1937778642	DAX 14000TS 0919S	EUR	17,77	17,77	17,77			17,77					
Warrant	DE000UCOH784	DAX 14000TS 0919T	EUR	17,75	17,75	17,75			17,75					
Warrant	LU1968907938	DAX 14000TS 1219S	EUR	18,13	18,13	18,13			18,13					
Warrant	DE000UCOS256	DAX 14000TS 1219T	EUR	17,95	17,95	17,95			17,95					
Warrant	LU1964808973	DAX 14014TS OPENS	EUR	19,74	19,74	19,74			19,74					
Warrant	DE000UC0JX0	DAX 14030TS OPENT	EUR	18,85	18,85	18,85			18,85					
Warrant	DE000UCOSLJ1	DAX 14047TS OPENT	EUR	18,03	18,03	18,03			18,03					
Warrant	LU1964809195	DAX 14063TS OPENS	EUR	20,23	20,23	20,23			20,23					
Warrant	DE000CU121B5	DAX 14065TS OPENZ	EUR	18,24	18,24	18,24			18,24					
Warrant	DE000HV1WVH8	DAX 14092TS OPENT	EUR	18,45	18,45	18,45			18,45					
Warrant	DE000CP92VG9	DAX 14100TS 0919C	EUR	18,79	18,79	18,79			18,79					
Warrant	LU1946416309	DAX 14100TS 0919S	EUR	18,77	18,77	18,77			18,77					
Warrant	DE000UCOHDE2	DAX 14100TS 0919T	EUR	18,75	18,75	18,75			18,75					
Warrant	DE000CU15VZ0	DAX 14100TS 0919Z	EUR	18,82	18,82	18,82			18,82					
Warrant	LU1968958501	DAX 14100TS 1219S	EUR	19,13	19,13	19,13			19,13					
Warrant	DE000UCOSR32	DAX 14100TS 1219T	EUR	18,97	18,97	18,97			18,97					
Warrant	LU1964809278	DAX 14112TS OPENS	EUR	20,73	20,73	20,73			20,73					
Warrant	DE000UCOLEU8	DAX 14115TS OPENT	EUR	20,71	20,71	20,71			20,71					
Warrant	DE000UCOSSJ6	DAX 14149TS OPENT	EUR	19,04	19,04	19,04			19,04					
Warrant	DE000CU35FY4	DAX 14150TS 1219Z	EUR	19,47	19,47	19,47			19,47					
Warrant	DE000HV11HR2	DAX 14155TS OPENT	EUR	20,12	20,12	20,12			20,12					
Warrant	LU1964809351	DAX 14161TS OPENS	EUR	21,23	21,23	21,23			21,23					
Warrant	DE000CU16HY0	DAX 14190TPIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOSSK4	DAX 14199TS OPENT	EUR	19,54	19,54	19,54			19,54					
Warrant	DE000UCOSRP5	DAX 14200C 0920T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOSGX2	DAX 14200C 1220T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP92Y43	DAX 14200TS 0919C	EUR	19,79	19,79	19,79			19,79					
Warrant	LU1937836945	DAX 14200TS 0919S	EUR	19,77	19,77	19,77			19,77					
Warrant	DE000UCOHDF9	DAX 14200TS 0919T	EUR	19,75	19,75	19,75			19,75					
Warrant	LU1968958840	DAX 14200TS 1219S	EUR	20,13	20,13	20,13			20,13					
Warrant	DE000UCOSR40	DAX 14200TS 1219T	EUR	19,95	19,95	19,95			19,95					
Warrant	LU1964809435	DAX 14210TS OPENS	EUR	21,73	21,73	21,73			21,73					
Warrant	LU1964809518	DAX 14259TS OPENS	EUR	22,22	22,22	22,22			22,22					



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	DE000UCOLJD3	DAX 14265TS OPENT	EUR	22,22	22,22	22,22			22,22					
Warrant	DE000UC01VD7	DAX 14284TS OPENT	EUR	20,38	20,38	20,38			20,38					
Warrant	DE000UC025F9	DAX 14285TS OPENT	EUR	21,43	21,43	21,43			21,43					
Warrant	DE000CP90H52	DAX 14300TS 0919C	EUR	20,79	20,79	20,79			20,79					
Warrant	LU1968956554	DAX 14300TS 0919S	EUR	20,77	20,77	20,77			20,77					
Warrant	DE000UC0HHY1	DAX 14300TS 0919T	EUR	20,77	20,77	20,77			20,77					
Warrant	DE000CU16G32	DAX 14300TS 0919Z	EUR	20,83	20,83	20,83			20,83					
Warrant	LU1968959145	DAX 14300TS 1219S	EUR	21,13	21,13	21,13			21,13					
Warrant	DE000UC0SR57	DAX 14300TS 1219T	EUR	20,97	20,97	20,97			20,97					
Warrant	LU1964809609	DAX 14308TS OPENS	EUR	22,72	22,72	22,72			22,72					
Warrant	DE000UCOLJE1	DAX 14315TS OPENT	EUR	22,71	22,71	22,71			22,71					
Warrant	DE000UC0SSL2	DAX 14348TS OPENT	EUR	21,03	21,03	21,03			21,03					
Warrant	DE000CJ5BWP5	DAX 14372TS OPENZ	EUR	21,31	21,31	21,31			21,31					
Warrant	DE000UC0SSM0	DAX 14398TS OPENT	EUR	21,53	21,53	21,53			21,53					
Warrant	DE000UC0SR59	DAX 14400C 1220T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000KA1P961	DAX 14400TS 0919C	EUR	21,79	21,79	21,79			21,79					
Warrant	DE000UC0J7F3	DAX 14400TS 0919T	EUR	21,77	21,77	21,77			21,77					
Warrant	DE000UC0SR65	DAX 14400TS 1219T	EUR	21,97	21,97	21,97			21,97					
Warrant	DE000UC0TD52	DAX 14453TS OPENT	EUR	22,08	22,08	22,08			22,08					
Warrant	DE000UCOLPM1	DAX 14470TS OPENT	EUR	24,25	24,25	24,25			24,25					
Warrant	DE000HV1U243	DAX 14475TS OPENT	EUR	23,32	23,32	23,32			23,32					
Warrant	LU1968924438	DAX 14500C 0920S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA1P979	DAX 14500TS 0919C	EUR	22,79	22,79	22,79			22,79					
Warrant	DE000UC0J7G1	DAX 14500TS 0919T	EUR	22,77	22,77	22,77			22,77					
Warrant	DE000CU12F60	DAX 14500TS 0919Z	EUR	22,83	22,83	22,83			22,83					
Warrant	DE000UC0TAE3	DAX 14500TS 1219T	EUR	22,97	22,97	22,97			22,97					
Warrant	DE000CJ81863	DAX 14510TPIOPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOLPN9	DAX 14520TS OPENT	EUR	24,75	24,75	24,75			24,75					
Warrant	DE000HV1WVJ4	DAX 14546TS OPENT	EUR	23,01	23,01	23,01			23,01					
Warrant	DE000CU35FZ1	DAX 14550TS 1219Z	EUR	23,48	23,48	23,48			23,48					
Warrant	DE000KA1QK92	DAX 14600TS 0919C	EUR	23,79	23,79	23,79			23,79					
Warrant	DE000UC0JB64	DAX 14600TS 0919T	EUR	23,76	23,76	23,76			23,76					
Warrant	DE000UC0SLB8	DAX 14690TS OPENT	EUR	26,49	26,49	26,49			26,49					
Warrant	DE000UC0JRL3	DAX 14700TS 0919T	EUR	24,76	24,76	24,76			24,76					
Warrant	DE000UC00RT3	DAX 14715TS OPENT	EUR	25,74	25,74	25,74			25,74					
Warrant	DE000UC00WD7	DAX 14738TS OPENT	EUR	24,93	24,93	24,93			24,93					
Warrant	DE000UC0SRD1	DAX 14745TS OPENT	EUR	27,00	27,00	27,00			27,00					
Warrant	DE000UC0SRE9	DAX 14795TS OPENT	EUR	27,50	27,50	27,50			27,50					
Warrant	DE000UC0KE92	DAX 14800TS 0919T	EUR	25,76	25,76	25,76			25,76					
Warrant	DE000UC0SRF6	DAX 14945TS OPENT	EUR	29,00	29,00	29,00			29,00					
Warrant	DE000CU35K25	DAX 14950TS 1219Z	EUR	27,49	27,49	27,49			27,49					
Warrant	DE000HV1VJN3	DAX 14955TS OPENT	EUR	28,10	28,10	28,10			28,10					
Warrant	DE000CJ82NW7	DAX 14968TS OPENZ	EUR	27,26	27,26	27,26			27,26					
Warrant	DE000UC0SRG4	DAX 14990TS OPENT	EUR	29,49	29,49	29,49			29,49					
Warrant	DE000CU12F78	DAX 15000TS 0919Z	EUR	27,83	27,83	27,83			27,83					
Warrant	DE000HV1X0T7	DAX 15017TS OPENT	EUR	27,73	27,73	27,73			27,73					
Warrant	DE000UC0SRH2	DAX 15040TS OPENT	EUR	29,99	29,99	29,99			29,99					
Warrant	DE000CJ83HB1	DAX 15060TPIOPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UC00WE5	DAX 15214TS OPENT	EUR	29,69	29,69	29,69			29,69					
Warrant	DE000HV13BF6	DAX 15220TS OPENT	EUR	30,78	30,78	30,78			30,78					
Warrant	DE000UC00RU1	DAX 15430TS OPENT	EUR	32,86	32,86	32,86			32,86					
Warrant	DE000UC01VE5	DAX 15474TS OPENT	EUR	32,29	32,29	32,29			32,29					
Warrant	DE000CU12EJ7	DAX 15561TS OPENZ	EUR	33,20	33,20	33,20			33,20					
Warrant	DE000CU12P50	DAX 15700TPIOPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000HV15A88	DAX 15735TS OPENT	EUR	35,92	35,92	35,92			35,92					
Warrant	DE000HV14U22	DAX 15746TS OPENT	EUR	34,99	34,99	34,99			34,99					
Warrant	DE000CU16GU0	DAX 16147TS OPENZ	EUR	39,06	39,06	39,06			39,06					
Warrant	DE000CU16N90	DAX 16240TPIOPENZ	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP99859	DBANK 4TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013349277	DBANK 5P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP90T41	DBANK 5TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946306039	DBANK 5TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0QBHO	DBANK 6C 0320T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC0M6Y1	DBANK 6C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU143Q7	DBANK 6C 0919Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964382540	DBANK 6C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOLST4	DBANK 6C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOMMH6	DBANK 6C 1220T	EUR	0,18	0,18	0,17	837,60	2	0,18	4800				
Warrant	NL0013662174	DBANK 6P 0320B	EUR											
Warrant	LU1964385725	DBANK 6P 0320S	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	DE000UCOQBL2	DBANK 6P 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964387937	DBANK 6P 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013662133	DBANK 6P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGLL2	DBANK 6P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964384082	DBANK 6P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG4Y4	DBANK 6P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA1PNT4	DBANK 6TCIOPENC	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964384918	DBANK 7C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOQB6	DBANK 7C 0320T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU13533	DBANK 7C 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964386376	DBANK 7C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013659782	DBANK 7C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964381229	DBANK 7C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOG901	DBANK 7C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU13C05	DBANK 7C 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013662828	DBANK 7C 1219B	EUR											
Warrant	LU1964383274	DBANK 7C 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOG935	DBANK 7C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU13525	DBANK 7C 1219Z	EUR	0,31	0,32	0,31			0,32					
Warrant	NL0013664337	DBANK 7P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013664345	DBANK 7P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964384595	DBANK 7P 1219S	EUR	0,31	0,32	0,31	155,00	1	0,32	500				
Warrant	DE000KA2U255	DBANK 7TCIOPENC	EUR											
Warrant	NL0013662158	DBANK 8C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOQBK4	DBANK 8C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ83VH9	DBANK 8C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013665508	DBANK 8C 0620B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964386707	DBANK 8C 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU13R57	DBANK 8C 0620Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013661275	DBANK 8C 0919B	EUR											
Warrant	DE000UCOG919	DBANK 8C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5CY88	DBANK 8C 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013344559	DBANK 8C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOG943	DBANK 8C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5EWU9	DBANK 8C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOG4X6	DBANK 8P 0919T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOG4Z1	DBANK 8P 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP84WV3	DBANK 8TPIOPENC	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937462171	DBANK 8TPIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013662166	DBANK 9C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013332570	DBANK 9C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG927	DBANK 9C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C714	DBANK 9C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013661283	DBANK 9C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOG950	DBANK 9C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ83ZL2	DBANK 9C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP275J9	DBANK 9TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896459374	DBANK 9TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ3WLA1	DBANK 10C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOG968	DBANK 10C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013349269	DBANK 5.5P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946306112	DBANK 5.5TCIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946359749	DBANK 5.5TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU15KJ7	DBANK 6.5C 0919Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013660467	DBANK 6.5P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013665458	DBANK 7.2C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013665474	DBANK 7.2C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013662125	DBANK 7.5C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU15Z56	DBANK 7.5C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013662141	DBANK 7.5C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013665466	DBANK 7.7C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013665482	DBANK 7.7C 1219B	EUR											
Warrant	NL0013262207	DBANK 8.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013665490	DBANK 8.5C 1219B	EUR											
Warrant	NL0013262215	DBANK 9.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1573488415	DBANK 18.4TS OPENS	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000CJ5DQP3	DBANK 4.71TCIOPENZ	EUR	1,28	1,29	1,28			1,29					
Warrant	DE000CJ3XG12	DBANK 5.72TCIOPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CXOPCR6	DBANK20.33TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CXOPCX4	DBANK21.17TPIOPENC	EUR	1,30	1,30	1,30			1,30					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU14UE0	DBANK4.661TL OPENZ	EUR	1,21	1,22	1,21			1,22					
Warrant	DE000CU13K05	DBANK5.166TL OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5CYL8	DBANK5.672TL OPENZ	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU16FB2	DBANK6.169TL OPENZ	EUR	0,46	0,47	0,46			0,47					
Warrant	DE000CJ5DJR4	DBV 7.21TCIOPENZ	EUR											
Warrant	DE000CJ5DJS2	DBV 8.24TCIOPENZ	EUR											
Warrant	DE000CU15RF0	DBV 9.91TCIOPENZ	EUR											
Warrant	DE000CJ83257	DBV 11.92TCIOPENZ	EUR											
Warrant	DE000CJ83265	DBV 13.91TCIOPENZ	EUR	0,13	0,13	0,13	390,00	1	0,13	3000				
Warrant	DE000CU16RG6	DBV 15.96TCIOPENZ	EUR											
Warrant	LU1968897873	DEBRG 3.6TS OPENS	EUR											
Warrant	DE000CU14DB2	DEBRG 2.14TCIOPENZ	EUR											
Warrant	DE000CJ5BMN1	DEBRG 2.33TCIOPENZ	EUR											
Warrant	DE000CJ3W5F0	DEBRG 2.53TCIOPENZ	EUR											
Warrant	DE000CJ5BMP6	DEBRG 2.84TCIOPENZ	EUR											
Warrant	DE000CU14895	DEBRG 3.05TCIOPENZ	EUR											
Warrant	DE000CU34406	DEBRG 3.27TCIOPENZ	EUR											
Warrant	DE000CE4WWN4	DEUTS74.37TCIOPENZ	EUR	5,38	6,04	5,38			6,04					
Warrant	DE000CJ3VZT3	DEUTS94.55TCIOPENZ	EUR	1,70	2,03	1,70			2,03					
Warrant	DE000CV2DZ68	DIAGE21.85TCIOPENZ	EUR	2,87	3,08	2,87			3,08					
Warrant	DE000CP976K0	DJAUT 350TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP976L8	DJAUT 400TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP976M6	DJAUT 450TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP976P9	DJAUT 550TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP976Q7	DJAUT 600TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	FR0010944314	DJHLT 302TLOPENS	EUR	6,44	6,44	6,44			6,44					
Warrant	DE000CP976V7	DJHLT 600TCIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP976W5	DJHLT 650TCIOPENC	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP976X3	DJHLT 700TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP976Y1	DJHLT 850TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP976Z8	DJHLT 900TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CM6PUT4	DJIND 8920TCIOPENZ	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CK9NHU0	DJIND13850TCIOPENZ	EUR	6,77	6,77	6,77			6,77					
Warrant	FR0011505833	DJIND14267TL OPENS	EUR											
Warrant	DE000CU14XE4	DJIND17840TCIOPENZ	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CJ816E9	DJIND18409TL OPENZ	EUR	7,92	7,92	7,92			7,92					
Warrant	LU1896086169	DJIND19000P 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CD21YJ2	DJIND19150TCIOPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000CJ816F6	DJIND19421TL OPENZ	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000UCONC34	DJIND19948TL OPENT	EUR	67,06	67,06	67,06			67,06					
Warrant	LU1896521942	DJIND20000P 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896521512	DJIND20000P 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X7D4	DJIND20000P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896521785	DJIND20000P 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877403631	DJIND20000TCIOPENS	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000UCON8X8	DJIND20153TL OPENT	EUR	65,20	65,20	65,20			65,20					
Warrant	DE000CY10E36	DJIND20250TCIOPENC	EUR	45,25	45,25	45,25			45,25					
Warrant	DE000UCON1Y1	DJIND20363TL OPENT	EUR	63,31	63,31	63,31			63,31					
Warrant	DE000CD9ENG5	DJIND20454TL OPENZ	EUR	6,07	6,07	6,07			6,07					
Warrant	DE000CQ59F78	DJIND20500TCIOPENC	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000CD9ENR2	DJIND20500TCIOPENZ	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CU14U51	DJIND20500TL 0919Z	EUR	59,74	59,74	59,74			59,74					
Warrant	DE000UCOLAA8	DJIND20578TL OPENT	EUR	61,34	61,34	61,34			61,34					
Warrant	DE000UCOG5D5	DJIND20743TL OPENT	EUR	58,99	58,99	58,99			58,99					
Warrant	LU1877404522	DJIND20750TCIOPENS	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000UCOG5E3	DJIND20948TL OPENT	EUR	57,13	57,13	57,13			57,13					
Warrant	LU1719396076	DJIND20981TL OPENS	EUR	4,97	5,22	4,97	5090,00	2	5,22	1000				
Warrant	LU1876885317	DJIND21000P 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7Y3P3	DJIND21000P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ59F86	DJIND21000TCIOPENC	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CQ59DR1	DJIND21000TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	LU1876882132	DJIND21000TCIOPENS	EUR	5,08	5,08	5,08			5,08					
Warrant	LU1964211657	DJIND21000TL 0919S	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CD9F7L2	DJIND21040TCIOPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOFKK8	DJIND21178TL OPENT	EUR	55,02	55,02	55,02			55,02					
Warrant	DE000UCON9D8	DJIND21200TL 0919T	EUR	53,16	53,16	53,16			53,16					
Warrant	DE000UCOP696	DJIND21200TL 1219T	EUR	52,89	52,89	52,89			52,89					
Warrant	LU1876882215	DJIND21250TCIOPENS	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1964211905	DJIND21250TL 0919S	EUR	5,28	5,28	5,28			5,28					
Warrant	LU1964852872	DJIND21250TL 1219S	EUR	5,26	5,26	5,26			5,26					



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	DE000HV1YX08	DJIIND21266TL OPENT	EUR	53,01	53,01	53,01			53,01					
Warrant	DE000CU141P3	DJIIND21266TL OPENZ	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000UCON9E6	DJIIND21300TL 0919T	EUR	52,25	52,25	52,25			52,25					
Warrant	DE000UCOFKL6	DJIIND21383TL OPENT	EUR	53,17	53,17	53,17			53,17					
Warrant	DE000UCON9F3	DJIIND21400TL 0919T	EUR	51,35	51,35	51,35			51,35					
Warrant	DE000UCOP6A8	DJIIND21400TL 1219T	EUR	51,10	51,10	51,10			51,10					
Warrant	DE000HV1YX16	DJIIND21428TL OPENT	EUR	51,54	51,54	51,54			51,54					
Warrant	LU1859898790	DJIIND21500TCIOPENS	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000CP7HRS4	DJIIND21500TL 0919C	EUR	50,75	50,75	50,75			50,75					
Warrant	LU1921682289	DJIIND21500TL 0919S	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000UCON9G1	DJIIND21500TL 0919T	EUR	50,45	50,45	50,45			50,45					
Warrant	DE000CU14NA3	DJIIND21500TL 0919Z	EUR	50,72	50,72	50,72			50,72					
Warrant	DE000CP97TH0	DJIIND21500TL 1219C	EUR	50,42	50,42	50,42			50,42					
Warrant	LU1964852955	DJIIND21500TL 1219S	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000UCOFKM4	DJIIND21588TL OPENT	EUR	51,31	51,31	51,31			51,31					
Warrant	DE000HV1YX24	DJIIND21591TL OPENT	EUR	50,07	50,07	50,07			50,07					
Warrant	DE000UCOL968	DJIIND21600TL 0919T	EUR	49,54	49,54	49,54			49,54					
Warrant	DE000UCOP6B6	DJIIND21600TL 1219T	EUR	49,31	49,31	49,31			49,31					
Warrant	DE000UCON9H9	DJIIND21700TL 0919T	EUR	48,65	48,65	48,65			48,65					
Warrant	DE000CP4K8Z2	DJIIND21750TCIOPENC	EUR	44,04	44,04	44,04			44,04					
Warrant	LU1877404951	DJIIND21750TCIOPENS	EUR	4,46	4,46	4,46			4,46					
Warrant	LU1964212200	DJIIND21750TL 0919S	EUR	4,83	4,83	4,83			4,83					
Warrant	LU1964853094	DJIIND21750TL 1219S	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000HV1YX32	DJIIND21753TL OPENT	EUR	48,60	48,60	48,60			48,60					
Warrant	DE000CJSDTE1	DJIIND21778TL OPENZ	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000UCOFKN2	DJIIND21793TL OPENT	EUR	49,45	49,45	49,45			49,45					
Warrant	DE000UCOL976	DJIIND21800TL 0919T	EUR	47,74	47,74	47,74			47,74					
Warrant	DE000UCOP6C4	DJIIND21800TL 1219T	EUR	47,52	47,52	47,52			47,52					
Warrant	DE000CD9FVC4	DJIIND21850TCIOPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1909863810	DJIIND21888TL OPENS	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000UCON9I5	DJIIND21900TL 0919T	EUR	46,85	46,85	46,85			46,85					
Warrant	DE000HV1YX40	DJIIND21916TL OPENT	EUR	47,13	47,13	47,13			47,13					
Warrant	DE000UCOPKM3	DJIIND22000P 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921105133	DJIIND22000P 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013252307	DJIIND22000P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896521603	DJIIND22000P 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876885408	DJIIND22000P 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1969025201	DJIIND22000P 0920S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4GEZ5	DJIIND22000P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOKY23	DJIIND22000P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4KUJ5	DJIIND22000TCIOPENC	EUR	41,59	41,59	41,59			41,59					
Warrant	DE000CP4KWD7	DJIIND22000TCIOPENC	EUR	44,55	44,55	44,55			44,55					
Warrant	LU1877405255	DJIIND22000TCIOPENS	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP7HDB0	DJIIND22000TL 0919C	EUR	46,24	46,24	46,24			46,24					
Warrant	LU1921192511	DJIIND22000TL 0919S	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000UCOKX24	DJIIND22000TL 0919T	EUR	45,93	45,93	45,93			45,93					
Warrant	DE000CU14M93	DJIIND22000TL 0919Z	EUR	46,20	46,20	46,20			46,20					
Warrant	DE000CP97TJ6	DJIIND22000TL 1219C	EUR	45,95	45,95	45,95			45,95					
Warrant	LU1964853177	DJIIND22000TL 1219S	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000UCOP6D2	DJIIND22000TL 1219T	EUR	45,73	45,73	45,73			45,73					
Warrant	DE000UCOFKP7	DJIIND22003TL OPENT	EUR	47,59	47,59	47,59			47,59					
Warrant	DE000HV1YX57	DJIIND22078TL OPENT	EUR	45,66	45,66	45,66			45,66					
Warrant	DE000UCON9K3	DJIIND22100TL 0919T	EUR	45,04	45,04	45,04			45,04					
Warrant	LU1896188247	DJIIND22145TL OPENS	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000UCOKF42	DJIIND22200TL 0919T	EUR	44,31	44,31	44,31			44,31					
Warrant	DE000UCOP6E0	DJIIND22200TL 1219T	EUR	43,95	43,95	43,95			43,95					
Warrant	DE000UCOFKQ5	DJIIND22208TL OPENT	EUR	45,73	45,73	45,73			45,73					
Warrant	DE000HV1YX65	DJIIND22241TL OPENT	EUR	44,19	44,19	44,19			44,19					
Warrant	DE000CP4KWE5	DJIIND22250TCIOPENC	EUR	42,24	42,24	42,24			42,24					
Warrant	DE000CP4KUV3	DJIIND22250TCIOPENC	EUR	39,24	39,24	39,24			39,24					
Warrant	LU1877405503	DJIIND22250TCIOPENS	EUR	3,99	3,99	3,99			3,99					
Warrant	LU1964212549	DJIIND22250TL 0919S	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1964853250	DJIIND22250TL 1219S	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CE4VWH8	DJIIND22280TCIOPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJSDTF8	DJIIND22290TL OPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UCON9L1	DJIIND22300TL 0919T	EUR	43,24	43,24	43,24			43,24					
Warrant	DE000UCOKEC8	DJIIND22400TL 0919T	EUR	42,51	42,51	42,51			42,51					
Warrant	DE000UCOP6F7	DJIIND22400TL 1219T	EUR	42,16	42,16	42,16			42,16					
Warrant	LU1909863901	DJIIND22403TL OPENS	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCOFKR3	DJIIND22413TL OPENT	EUR	43,87	43,87	43,87			43,87					



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	DE000UCOC074	DJIND22425TL OPENT	EUR	42,53	42,53	42,53			42,53					
Warrant	DE000CP91KF6	DJIND22500P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4KUW1	DJIND22500TClOPENC	EUR	36,90	36,90	36,90			36,90					
Warrant	DE000CP4KWF2	DJIND22500TClOPENC	EUR	39,93	39,93	39,93			39,93					
Warrant	LU1877405842	DJIND22500TClOPENS	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CP7HDC8	DJIND22500TL 0919C	EUR	41,74	41,74	41,74			41,74					
Warrant	LU1921192602	DJIND22500TL 0919S	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UCON9M9	DJIND22500TL 0919T	EUR	41,44	41,44	41,44			41,44					
Warrant	DE000CJ83M03	DJIND22500TL 0919Z	EUR	41,68	41,68	41,68			41,68					
Warrant	DE000CP97TK4	DJIND22500TL 1219C	EUR	41,47	41,47	41,47			41,47					
Warrant	LU1964853334	DJIND22500TL 1219S	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CU35F14	DJIND22500TL 1219Z	EUR	41,23	41,23	41,23			41,23					
Warrant	DE000CJSDVX7	DJIND22540TL OPENZ	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UCOC082	DJIND22580TL OPENT	EUR	41,12	41,12	41,12			41,12					
Warrant	DE000UCOKATO	DJIND22600TL 0919T	EUR	40,50	40,50	40,50			40,50					
Warrant	DE000UCOP6G5	DJIND22600TL 1219T	EUR	40,37	40,37	40,37			40,37					
Warrant	DE000UCOFK51	DJIND22618TL OPENT	EUR	42,02	42,02	42,02			42,02					
Warrant	LU1896188320	DJIND22660TL OPENS	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UCON9N7	DJIND22700TL 0919T	EUR	39,64	39,64	39,64			39,64					
Warrant	DE000UCOC090	DJIND22736TL OPENT	EUR	39,71	39,71	39,71			39,71					
Warrant	DE000CP4LC32	DJIND22750TClOPENC	EUR	34,70	34,70	34,70			34,70					
Warrant	DE000CP4LD07	DJIND22750TClOPENC	EUR	37,76	37,76	37,76			37,76					
Warrant	LU1896186894	DJIND22750TClOPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1964212978	DJIND22750TL 0919S	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CU14XT2	DJIND22750TL 0919Z	EUR	39,41	39,41	39,41			39,41					
Warrant	LU1964853417	DJIND22750TL 1219S	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJSDV07	DJIND22760TClOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ5D251	DJIND22791TL OPENZ	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UCOKAU8	DJIND22800TL 0919T	EUR	38,70	38,70	38,70			38,70					
Warrant	DE000UCOP6H3	DJIND22800TL 1219T	EUR	38,58	38,58	38,58			38,58					
Warrant	DE000UCOFKT9	DJIND22823TL OPENT	EUR	40,16	40,16	40,16			40,16					
Warrant	DE000UCOC0A6	DJIND22891TL OPENT	EUR	38,31	38,31	38,31			38,31					
Warrant	DE000UCON9P2	DJIND22900TL 0919T	EUR	37,83	37,83	37,83			37,83					
Warrant	LU1909864032	DJIND22918TL OPENS	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000UCOPKF7	DJIND23000C 0320T	EUR	3,97	3,97	3,97			3,97					
Warrant	NL0013252299	DJIND23000C 0919B	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCONBU0	DJIND23000C 0919T	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UCON4W9	DJIND23000C 1219T	EUR	3,83	3,83	3,83			3,83					
Warrant	NL0013347248	DJIND23000P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOPKN1	DJIND23000P 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1969133351	DJIND23000P 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013248859	DJIND23000P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU143J2	DJIND23000P 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	NL0013347222	DJIND23000P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ7Y3Q1	DJIND23000P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOH966	DJIND23000P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP4LLF3	DJIND23000TClOPENC	EUR	35,46	35,46	35,46			35,46					
Warrant	DE000CP4LKH1	DJIND23000TClOPENC	EUR	32,36	32,36	32,36			32,36					
Warrant	LU1896187199	DJIND23000TClOPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP7HDD6	DJIND23000TL 0919C	EUR	37,23	37,23	37,23			37,23					
Warrant	LU1921192784	DJIND23000TL 0919S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UCOKAV6	DJIND23000TL 0919T	EUR	36,90	36,90	36,90			36,90					
Warrant	DE000CU14M85	DJIND23000TL 0919Z	EUR	37,15	37,15	37,15			37,15					
Warrant	DE000CP97TL2	DJIND23000TL 1219C	EUR	36,99	36,99	36,99			36,99					
Warrant	LU1964853508	DJIND23000TL 1219S	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UCOP6J9	DJIND23000TL 1219T	EUR	36,79	36,79	36,79			36,79					
Warrant	DE000CJ5DV15	DJIND23010TClOPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOFKU7	DJIND23028TL OPENT	EUR	38,30	38,30	38,30			38,30					
Warrant	DE000CJ5D2T9	DJIND23046TL OPENZ	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UCOC0B4	DJIND23047TL OPENT	EUR	36,90	36,90	36,90			36,90					
Warrant	DE000UCON9Q0	DJIND23100TL 0919T	EUR	36,03	36,03	36,03			36,03					
Warrant	LU1896188593	DJIND23175TL OPENS	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1964213356	DJIND23200TL 0919S	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UCOKAW4	DJIND23200TL 0919T	EUR	35,10	35,10	35,10			35,10					
Warrant	DE000UCOP6K7	DJIND23200TL 1219T	EUR	35,00	35,00	35,00			35,00					
Warrant	DE000UCOCOC2	DJIND23202TL OPENT	EUR	35,50	35,50	35,50			35,50					
Warrant	DE000UCOPKV5	DJIND23233TL OPENT	EUR	36,44	36,44	36,44			36,44					
Warrant	DE000CP5FKM0	DJIND23250TClOPENC	EUR	33,19	33,19	33,19			33,19					
Warrant	DE000CP5FJD1	DJIND23250TClOPENC	EUR	30,05	30,05	30,05			30,05					
Warrant	LU1896187355	DJIND23250TClOPENS	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	DE000CJ5D2M4	DJIIND23250TCIOPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1964213604	DJIIND23250TTL 0919S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CU14U69	DJIIND23250TTL 0919Z	EUR	34,88	34,88	34,88			34,88					
Warrant	LU1964853680	DJIIND23250TTL 1219S	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CJ5EGCO	DJIIND23295TL OPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1964213943	DJIIND23300TTL 0919S	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UCON9R8	DJIIND23300TTL 0919T	EUR	34,23	34,23	34,23			34,23					
Warrant	DE000UCOCOD0	DJIIND23358TL OPENT	EUR	34,09	34,09	34,09			34,09					
Warrant	LU1964214248	DJIIND23400TTL 0919S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOKAX2	DJIIND23400TTL 0919T	EUR	33,29	33,29	33,29			33,29					
Warrant	LU1964853763	DJIIND23400TTL 1219S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000UCOP6L5	DJIIND23400TTL 1219T	EUR	33,21	33,21	33,21			33,21					
Warrant	LU1909864115	DJIIND23433TL OPENS	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UCOFKW3	DJIIND23438TL OPENT	EUR	34,58	34,58	34,58			34,58					
Warrant	DE000CJ5EG96	DJIIND23480TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP4KC33	DJIIND23500C 1219C	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1969240271	DJIIND23500P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOPKB6	DJIIND23500P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7HOK3	DJIIND23500P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5F255	DJIIND23500TCIOPENC	EUR	31,04	31,04	31,04			31,04					
Warrant	DE000CP5F2N7	DJIIND23500TCIOPENC	EUR	27,87	27,87	27,87			27,87					
Warrant	LU1896474175	DJIIND23500TCIOPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP7HDE4	DJIIND23500TTL 0919C	EUR	32,72	32,72	32,72			32,72					
Warrant	LU1921192867	DJIIND23500TTL 0919S	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000UCON9S6	DJIIND23500TTL 0919T	EUR	32,43	32,43	32,43			32,43					
Warrant	DE000CJ83KN0	DJIIND23500TTL 0919Z	EUR	32,61	32,61	32,61			32,61					
Warrant	DE000CP97TMO	DJIIND23500TTL 1219C	EUR	32,51	32,51	32,51			32,51					
Warrant	LU1964853847	DJIIND23500TTL 1219S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CU35F22	DJIIND23500TTL 1219Z	EUR	32,23	32,23	32,23			32,23					
Warrant	DE000UCOCOE8	DJIIND23513TL OPENT	EUR	32,68	32,68	32,68			32,68					
Warrant	DE000CJ5EGD8	DJIIND23550TTL OPENZ	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP99AW5	DJIIND23600TTL 0919C	EUR	31,82	31,82	31,82			31,82					
Warrant	LU1964214677	DJIIND23600TTL 0919S	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UCOKAY0	DJIIND23600TTL 0919T	EUR	31,49	31,49	31,49			31,49					
Warrant	DE000CP99AU9	DJIIND23600TTL 1219C	EUR	31,62	31,62	31,62			31,62					
Warrant	LU1964853920	DJIIND23600TTL 1219S	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UCOP6M3	DJIIND23600TTL 1219T	EUR	31,42	31,42	31,42			31,42					
Warrant	DE000UCOFKX1	DJIIND23643TL OPENT	EUR	32,72	32,72	32,72			32,72					
Warrant	DE000UCOCOF5	DJIIND23669TL OPENT	EUR	31,28	31,28	31,28			31,28					
Warrant	LU1896253322	DJIIND23690TTL OPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP99AX3	DJIIND23700TTL 0919C	EUR	30,91	30,91	30,91			30,91					
Warrant	LU1964215054	DJIIND23700TTL 0919S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UCON9T4	DJIIND23700TTL 0919T	EUR	30,63	30,63	30,63			30,63					
Warrant	DE000CP99AV7	DJIIND23700TTL 1219C	EUR	30,72	30,72	30,72			30,72					
Warrant	LU1964854068	DJIIND23700TTL 1219S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ5EHA2	DJIIND23730TCIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP5GMD3	DJIIND23750TCIOPENC	EUR	25,73	25,73	25,73			25,73					
Warrant	DE000CP5GMV5	DJIIND23750TCIOPENC	EUR	28,92	28,92	28,92			28,92					
Warrant	LU1896474258	DJIIND23750TCIOPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1964878752	DJIIND23750TTL 0919S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CU14U77	DJIIND23750TTL 0919Z	EUR	30,34	30,34	30,34			30,34					
Warrant	LU1964879305	DJIIND23750TTL 1219S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP98VW3	DJIIND23800TTL 0919C	EUR	30,01	30,01	30,01			30,01					
Warrant	LU1964215302	DJIIND23800TTL 0919S	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000UCOKAZ7	DJIIND23800TTL 0919T	EUR	29,69	29,69	29,69			29,69					
Warrant	DE000CP98VR3	DJIIND23800TTL 1219C	EUR	29,83	29,83	29,83			29,83					
Warrant	LU1964854142	DJIIND23800TTL 1219S	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UCOP6N1	DJIIND23800TTL 1219T	EUR	29,64	29,64	29,64			29,64					
Warrant	DE000CJ5EJ28	DJIIND23803TL OPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOCOG3	DJIIND23824TL OPENT	EUR	29,87	29,87	29,87			29,87					
Warrant	DE000UCOFKY9	DJIIND23848TL OPENT	EUR	30,87	30,87	30,87			30,87					
Warrant	DE000CP98VX1	DJIIND23900TTL 0919C	EUR	29,11	29,11	29,11			29,11					
Warrant	LU1964215641	DJIIND23900TTL 0919S	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCON9U2	DJIIND23900TTL 0919T	EUR	28,83	28,83	28,83			28,83					
Warrant	DE000CP98V51	DJIIND23900TTL 1219C	EUR	28,93	28,93	28,93			28,93					
Warrant	LU1964854225	DJIIND23900TTL 1219S	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1909864206	DJIIND23948TL OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000UCOC439	DJIIND23975TL OPENT	EUR	28,50	28,50	28,50			28,50					
Warrant	DE000CJSEK2	DJIIND23980TCIOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOPKG5	DJIIND24000C 0320T	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	DE000UCOKY15	DJIND24000C 0919T	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CJSD4Y5	DJIND24000C 0919Z	EUR	2,64	2,86	2,64			2,86					
Warrant	DE000UCOH909	DJIND24000C 1219T	EUR	3,00	3,00	3,00			3,00					
Warrant	NL0013346687	DJIND24000P 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910453510	DJIND24000P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOPK66	DJIND24000P 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU141J2	DJIND24000P 0320Z	EUR	0,51	0,51	0,48			0,48					
Warrant	LU1921105307	DJIND24000P 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOU8Z4	DJIND24000P 0620T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013066061	DJIND24000P 0919B	EUR	0,07	0,07	0,07	4235,00	3	0,07	60500				
Warrant	DE000UCOH8W8	DJIND24000P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5B6A2	DJIND24000P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946273270	DJIND24000P 0920S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOU951	DJIND24000P 0920T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013265473	DJIND24000P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP84XZ2	DJIND24000P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1909895341	DJIND24000P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOH974	DJIND24000P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ80ZV7	DJIND24000P 1219Z	EUR	0,31	0,31	0,28			0,28					
Warrant	LU1896233720	DJIND24000P 1220S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOU9A5	DJIND24000P 1220T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP5GQR4	DJIND24000TCIOPENC	EUR	26,66	26,66	26,66			26,66					
Warrant	DE000CP5GP58	DJIND24000TCIOPENC	EUR	23,44	23,44	23,44			23,44					
Warrant	LU1969068946	DJIND24000TCIOPENS	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1896474332	DJIND24000TCIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP7HDF1	DJIND24000TL 0919C	EUR	28,21	28,21	28,21			28,21					
Warrant	LU1921192941	DJIND24000TL 0919S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UCOKB04	DJIND24000TL 0919T	EUR	27,89	27,89	27,89			27,89					
Warrant	DE000CU14M77	DJIND24000TL 0919Z	EUR	28,07	28,07	28,07			28,07					
Warrant	DE000CP97TN8	DJIND24000TL 1219C	EUR	28,04	28,04	28,04			28,04					
Warrant	LU1964854498	DJIND24000TL 1219S	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UCOP6P6	DJIND24000TL 1219T	EUR	27,86	27,86	27,86			27,86					
Warrant	DE000CJSETH2	DJIND24044TL OPENZ	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOFKZ6	DJIND24053TL OPENT	EUR	29,01	29,01	29,01			29,01					
Warrant	DE000CP91FC3	DJIND24100TL 0919C	EUR	27,31	27,31	27,31			27,31					
Warrant	LU1964216029	DJIND24100TL 0919S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCON9V0	DJIND24100TL 0919T	EUR	27,03	27,03	27,03			27,03					
Warrant	DE000CP98KD6	DJIND24100TL 1219C	EUR	27,14	27,14	27,14			27,14					
Warrant	LU1964854571	DJIND24100TL 1219S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCOC447	DJIND24131TL OPENT	EUR	27,10	27,10	27,10			27,10					
Warrant	DE000CP7HRT2	DJIND24200TL 0919C	EUR	26,41	26,41	26,41			26,41					
Warrant	LU1921682362	DJIND24200TL 0919S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOKB12	DJIND24200TL 0919T	EUR	26,08	26,08	26,08			26,08					
Warrant	DE000CP98BS3	DJIND24200TL 1219C	EUR	26,25	26,25	26,25			26,25					
Warrant	LU1964854654	DJIND24200TL 1219S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOP6Q4	DJIND24200TL 1219T	EUR	26,08	26,08	26,08			26,08					
Warrant	LU1896475222	DJIND24205TL OPENS	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CJ5EQD7	DJIND24230TCIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP5KHG6	DJIND24250TCIOPENC	EUR	21,62	21,62	21,62			21,62					
Warrant	DE000CP5HLW3	DJIND24250TCIOPENC	EUR	24,86	24,86	24,86			24,86					
Warrant	LU1896496731	DJIND24250TCIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1969069324	DJIND24250TCIOPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1921193089	DJIND24250TL 0919S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CU14U85	DJIND24250TL 0919Z	EUR	25,80	25,80	25,80			25,80					
Warrant	LU1968867967	DJIND24250TL 1219S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UCOFL09	DJIND24263TL OPENT	EUR	27,15	27,15	27,15			27,15					
Warrant	DE000UCOC8N2	DJIND24269TL OPENT	EUR	25,85	25,85	25,85			25,85					
Warrant	DE000CJ5E694	DJIND24293TL OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CP7HRU0	DJIND24300TL 0919C	EUR	25,51	25,51	25,51			25,51					
Warrant	LU1921644941	DJIND24300TL 0919S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UCON9W8	DJIND24300TL 0919T	EUR	25,23	25,23	25,23			25,23					
Warrant	DE000CP970C0	DJIND24300TL 1219C	EUR	25,36	25,36	25,36			25,36					
Warrant	LU1964854738	DJIND24300TL 1219S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP7HRV8	DJIND24400TL 0919C	EUR	24,61	24,61	24,61			24,61					
Warrant	LU1921645088	DJIND24400TL 0919S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOKB20	DJIND24400TL 0919T	EUR	24,28	24,28	24,28			24,28					
Warrant	DE000CP970D8	DJIND24400TL 1219C	EUR	24,47	24,47	24,47			24,47					
Warrant	LU1964854811	DJIND24400TL 1219S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOP6R2	DJIND24400TL 1219T	EUR	24,30	24,30	24,30			24,30					
Warrant	DE000UCOCNE2	DJIND24416TL OPENT	EUR	24,52	24,52	24,52			24,52					



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	DE000CJ5E0N5	DJIIND24460TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOFL17	DJIIND24468TL OPENT	EUR	25,29	25,29	25,29			25,29					
Warrant	DE000UCOPK81	DJIIND24500C 0919T	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1969131900	DJIIND24500P 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1860030391	DJIIND24500P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOPK4	DJIIND24500P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ4GE01	DJIIND24500P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1969129755	DJIIND24500P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP5HQE0	DJIIND24500TCIOPENC	EUR	22,60	22,60	22,60			22,60					
Warrant	DE000CP7HDG9	DJIIND24500TL 0919C	EUR	23,71	23,71	23,71			23,71					
Warrant	LU1921193162	DJIIND24500TL 0919S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000UCON9X6	DJIIND24500TL 0919T	EUR	23,43	23,43	23,43			23,43					
Warrant	DE000CJ83KM2	DJIIND24500TL 0919Z	EUR	23,53	23,53	23,53			23,53					
Warrant	DE000CP97TP3	DJIIND24500TL 1219C	EUR	23,57	23,57	23,57			23,57					
Warrant	LU1964854902	DJIIND24500TL 1219S	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CU35F30	DJIIND24500TL 1219Z	EUR	23,27	23,27	23,27			23,27					
Warrant	DE000CJ5E7A7	DJIIND24547TL OPENZ	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UCOCUD9	DJIIND24558TL OPENT	EUR	23,23	23,23	23,23			23,23					
Warrant	DE000CP7HDH7	DJIIND24600TL 0919C	EUR	22,80	22,80	22,80			22,80					
Warrant	LU1921193246	DJIIND24600TL 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOKB38	DJIIND24600TL 0919T	EUR	22,48	22,48	22,48			22,48					
Warrant	DE000CP97TQ1	DJIIND24600TL 1219C	EUR	22,68	22,68	22,68			22,68					
Warrant	LU1964879487	DJIIND24600TL 1219S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UCOP650	DJIIND24600TL 1219T	EUR	22,51	22,51	22,51			22,51					
Warrant	DE000UCOFL25	DJIIND24673TL OPENT	EUR	23,43	23,43	23,43			23,43					
Warrant	DE000CJ5E7Y7	DJIIND24690TCIOPENZ	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP99HV2	DJIIND24700TL 0919C	EUR	21,90	21,90	21,90			21,90					
Warrant	LU1964878836	DJIIND24700TL 0919S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOP688	DJIIND24700TL 0919T	EUR	21,64	21,64	21,64			21,64					
Warrant	DE000CP99HT6	DJIIND24700TL 1219C	EUR	21,79	21,79	21,79			21,79					
Warrant	LU1964879560	DJIIND24700TL 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOCUE7	DJIIND24713TL OPENT	EUR	21,83	21,83	21,83			21,83					
Warrant	LU1964877515	DJIIND24720TL OPENS	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP99QU5	DJIIND24750TCIOPENC	EUR	19,87	19,87	19,87			19,87					
Warrant	LU1968899143	DJIIND24750TL 0919S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CU14440	DJIIND24750TL 0919Z	EUR	19,72	21,27	19,72	40930,00	2	21,27	2000				
Warrant	LU1968902038	DJIIND24750TL 1219S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CJ8Z1F1	DJIIND24799TL OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP99HW0	DJIIND24800TL 0919C	EUR	21,00	21,00	21,00			21,00					
Warrant	LU1964878919	DJIIND24800TL 0919S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOPMM9	DJIIND24800TL 0919T	EUR	20,75	20,75	20,75			20,75					
Warrant	DE000CP99HU4	DJIIND24800TL 1219C	EUR	20,90	20,90	20,90			20,90					
Warrant	LU1964879644	DJIIND24800TL 1219S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UCOPMV0	DJIIND24800TL 1219T	EUR	20,74	20,74	20,74			20,74					
Warrant	DE000UCOFL33	DJIIND24878TL OPENT	EUR	21,57	21,57	21,57			21,57					
Warrant	DE000CP99PQ5	DJIIND24900TL 0919C	EUR	20,10	20,10	20,10			20,10					
Warrant	LU1964879057	DJIIND24900TL 0919S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOPMN7	DJIIND24900TL 0919T	EUR	19,85	19,85	19,85			19,85					
Warrant	DE000CP99PK8	DJIIND24900TL 1219C	EUR	20,00	20,00	20,00			20,00					
Warrant	LU1964879727	DJIIND24900TL 1219S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1964877606	DJIIND24978TL OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1946272207	DJIIND25000C 0320S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOPKH3	DJIIND25000C 0320T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOU8W1	DJIIND25000C 0620T	EUR	2,63	2,63	2,63			2,63					
Warrant	NL0013066038	DJIIND25000C 0919B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOH856	DJIIND25000C 0919T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CU14R49	DJIIND25000C 0919Z	EUR	1,80	2,00	1,80			2,00					
Warrant	NL0013346653	DJIIND25000C 1219B	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ4X789	DJIIND25000C 1219C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOH917	DJIIND25000C 1219T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CU14ZG4	DJIIND25000C 1219Z	EUR	2,08	2,26	2,08			2,26					
Warrant	NL0013346695	DJIIND25000P 0320B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921104599	DJIIND25000P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOPKQ4	DJIIND25000P 0320T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969133609	DJIIND25000P 0620S	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013066079	DJIIND25000P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1860030474	DJIIND25000P 0919S	EUR	0,14	0,14	0,12	10500,00	1	0,12	75000				
Warrant	DE000UCOH8X6	DJIIND25000P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU14IG8	DJIIND25000P 0919Z	EUR	0,15	0,15	0,12			0,12					
Warrant	NL0013265481	DJIIND25000P 1219B	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	DE000CP7H0J5	DJIND25000P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910452975	DJIND25000P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOH982	DJIND25000P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP99U87	DJIND25000TCIOPENC	EUR	20,84	20,84	20,84			20,84					
Warrant	DE000CP99TP9	DJIND25000TCIOPENC	EUR	17,60	17,60	17,60			17,60					
Warrant	LU1964874504	DJIND25000TCIOPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP99PR3	DJIND25000TL 0919C	EUR	19,20	19,20	19,20			19,20					
Warrant	LU1964879131	DJIND25000TL 0919S	EUR	1,77	1,91	1,77	1835,00	2	1,91	1000				
Warrant	DE000UCOPMP2	DJIND25000TL 0919T	EUR	18,96	18,96	18,96			18,96					
Warrant	DE000CU148V0	DJIND25000TL 0919Z	EUR	19,00	19,00	19,00			19,00					
Warrant	DE000CP99PL6	DJIND25000TL 1219C	EUR	19,11	19,11	19,11			19,11					
Warrant	LU1964879990	DJIND25000TL 1219S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOPMW8	DJIND25000TL 1219T	EUR	18,96	18,96	18,96			18,96					
Warrant	DE000CU14747	DJIND25049TL OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CU148D4	DJIND25050TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP99PS1	DJIND25100TL 0919C	EUR	18,30	18,30	18,30			18,30					
Warrant	LU1964470089	DJIND25100TL 0919S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOPMQ0	DJIND25100TL 0919T	EUR	18,07	18,07	18,07			18,07					
Warrant	DE000CP99PM4	DJIND25100TL 1219C	EUR	18,22	18,22	18,22			18,22					
Warrant	LU1964470246	DJIND25100TL 1219S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP99PT9	DJIND25200TL 0919C	EUR	17,41	17,41	17,41			17,41					
Warrant	LU1964470162	DJIND25200TL 0919S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOPMR8	DJIND25200TL 0919T	EUR	17,17	17,17	17,17			17,17					
Warrant	DE000CP99PN2	DJIND25200TL 1219C	EUR	17,33	17,33	17,33			17,33					
Warrant	LU1964470329	DJIND25200TL 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOPMX6	DJIND25200TL 1219T	EUR	17,19	17,19	17,19			17,19					
Warrant	DE000UCOPPW1	DJIND25201TL OPENT	EUR	17,42	17,42	17,42			17,42					
Warrant	DE000UCOPUP5	DJIND25203TL OPENT	EUR	19,55	19,55	19,55			19,55					
Warrant	LU1964469669	DJIND25235TL OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP99490	DJIND25250TCIOPENC	EUR	18,80	18,80	18,80			18,80					
Warrant	DE000CP99367	DJIND25250TCIOPENC	EUR	15,53	15,53	15,53			15,53					
Warrant	LU1964874843	DJIND25250TCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1968938222	DJIND25250TL 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CU14827	DJIND25250TL 0919Z	EUR	16,75	16,75	16,75			16,75					
Warrant	LU1968940475	DJIND25250TL 1219S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CU148E2	DJIND25300TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP99PU7	DJIND25300TL 0919C	EUR	16,51	16,51	16,51			16,51					
Warrant	LU1964810284	DJIND25300TL 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOPTH4	DJIND25300TL 0919T	EUR	16,28	16,28	16,28			16,28					
Warrant	DE000CP99PP7	DJIND25300TL 1219C	EUR	16,44	16,44	16,44			16,44					
Warrant	LU1968868189	DJIND25300TL 1219S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU15A39	DJIND25301TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP99S35	DJIND25400TL 0919C	EUR	15,61	15,61	15,61			15,61					
Warrant	LU1964810367	DJIND25400TL 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOPTJ0	DJIND25400TL 0919T	EUR	15,39	15,39	15,39			15,39					
Warrant	DE000CP99S19	DJIND25400TL 1219C	EUR	15,56	15,56	15,56			15,56					
Warrant	LU1968868346	DJIND25400TL 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOPTL6	DJIND25400TL 1219T	EUR	15,41	15,41	15,41			15,41					
Warrant	DE000UCOPUQ3	DJIND25403TL OPENT	EUR	17,73	17,73	17,73			17,73					
Warrant	DE000UCOPX37	DJIND25440TL OPENT	EUR	15,29	15,29	15,29			15,29					
Warrant	LU1964803586	DJIND25493TL OPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013333339	DJIND25500C 0919B	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1921102973	DJIND25500C 0919S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000UCOPK99	DJIND25500C 0919T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CQ7XWF7	DJIND25500C 1219C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1969132205	DJIND25500P 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013661853	DJIND25500P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1860030557	DJIND25500P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOPKD2	DJIND25500P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013348071	DJIND25500P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP29RU0	DJIND25500P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1969130092	DJIND25500P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP99S A1	DJIND25500TCIOPENC	EUR	16,55	16,55	16,55			16,55					
Warrant	DE000CP99375	DJIND25500TCIOPENC	EUR	13,27	13,27	13,27			13,27					
Warrant	DE000CP99S43	DJIND25500TL 0919C	EUR	14,72	14,72	14,72			14,72					
Warrant	LU1964810441	DJIND25500TL 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOPW38	DJIND25500TL 0919T	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000CU15D10	DJIND25500TL 0919Z	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000CP99S27	DJIND25500TL 1219C	EUR	14,67	14,67	14,67			14,67					
Warrant	LU1968868692	DJIND25500TL 1219S	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	DE000CU35F48	DJIND25500TL 1219Z	EUR	14,69	14,69	14,27	3775,20	3	14,39	260				
Warrant	DE000CU15E92	DJIND25549TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU15B4	DJIND25550TL CIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOPX03	DJIND25593TL OPENT	EUR	16,02	16,02	16,02			16,02					
Warrant	DE000CP99YX3	DJIND25600TL 0919C	EUR	13,82	13,82	13,82			13,82					
Warrant	LU1964810524	DJIND25600TL 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOPW46	DJIND25600TL 0919T	EUR	13,60	13,60	13,60			13,60					
Warrant	DE000CP99YV7	DJIND25600TL 1219C	EUR	13,79	13,79	13,79			13,79					
Warrant	LU1968868858	DJIND25600TL 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOPW61	DJIND25600TL 1219T	EUR	13,64	13,64	13,64			13,64					
Warrant	DE000UCOPX45	DJIND25692TL OPENT	EUR	13,04	13,04	13,04			13,04					
Warrant	DE000CP99YV1	DJIND25700TL 0919C	EUR	12,93	12,93	12,93			12,93					
Warrant	LU1964810797	DJIND25700TL 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOQQS5	DJIND25700TL 0919T	EUR	12,72	12,72	12,72			12,72					
Warrant	DE000CP99YV5	DJIND25700TL 1219C	EUR	12,90	12,90	12,90			12,90					
Warrant	LU1968869070	DJIND25700TL 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1969239695	DJIND25750C 0919S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1969126819	DJIND25750P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA1PKF9	DJIND25750T CIOPENC	EUR	14,53	14,53	14,53			14,53					
Warrant	DE000KA1PJG9	DJIND25750T CIOPENC	EUR	11,23	11,23	11,23			11,23					
Warrant	LU1964798059	DJIND25750T CIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU15FN9	DJIND25750TL 0919Z	EUR	12,27	12,27	12,27			12,27					
Warrant	LU1964803826	DJIND25750TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CU15E68	DJIND25790T CIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOPX11	DJIND25793TL OPENT	EUR	14,20	14,20	14,20			14,20					
Warrant	DE000CU15G09	DJIND25795TL OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP992M3	DJIND25800TL 0919C	EUR	12,04	12,04	12,04			12,04					
Warrant	LU1968899572	DJIND25800TL 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOQQT3	DJIND25800TL 0919T	EUR	11,83	11,83	11,83			11,83					
Warrant	DE000CP992J9	DJIND25800TL 1219C	EUR	12,01	12,01	12,01			12,01					
Warrant	LU1968902384	DJIND25800TL 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOQQY3	DJIND25800TL 1219T	EUR	11,87	11,87	11,87			11,87					
Warrant	DE000CP992N1	DJIND25900TL 0919C	EUR	11,14	11,14	11,14			11,14					
Warrant	LU1968899812	DJIND25900TL 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOQQU1	DJIND25900TL 0919T	EUR	10,94	10,94	10,94			10,94					
Warrant	DE000CP992K7	DJIND25900TL 1219C	EUR	11,13	11,13	11,13			11,13					
Warrant	LU1968902624	DJIND25900TL 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCONA44	DJIND25900TS 0919T	EUR											
Warrant	DE000UCOL7M5	DJIND25902TS OPENT	EUR											
Warrant	DE000UCOQUA5	DJIND25935TL OPENT	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000UCOR0R3	DJIND25988TL OPENT	EUR	12,45	12,45	12,45			12,45					
Warrant	NL0013346661	DJIND26000C 0320B	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1910453197	DJIND26000C 0320S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOPKJ9	DJIND26000C 0320T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CU14R56	DJIND26000C 0320Z	EUR	1,65	1,80	1,65			1,80					
Warrant	LU1946198048	DJIND26000C 0620S	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013066046	DJIND26000C 0919B	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1876885150	DJIND26000C 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOH8T4	DJIND26000C 0919T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ5CA86	DJIND26000C 0919Z	EUR	1,03	1,20	1,03			1,20					
Warrant	LU1946272629	DJIND26000C 0920S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000UCOU928	DJIND26000C 0920T	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013265440	DJIND26000C 1219B	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP7HOF3	DJIND26000C 1219C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1896085781	DJIND26000C 1219S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOH925	DJIND26000C 1219T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ81939	DJIND26000C 1219Z	EUR	1,40	1,55	1,40			1,55					
Warrant	LU1896233217	DJIND26000C 1220S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOU977	DJIND26000C 1220T	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0013661861	DJIND26000P 0320B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910598082	DJIND26000P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOPKR2	DJIND26000P 0320T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1921105562	DJIND26000P 0620S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOU902	DJIND26000P 0620T	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013333354	DJIND26000P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910597431	DJIND26000P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOH8Y4	DJIND26000P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ81T99	DJIND26000P 0919Z	EUR	0,28	0,28	0,22			0,22					
Warrant	LU1969040341	DJIND26000P 0920S	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOU969	DJIND26000P 0920T	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	NL0013265499	DJIND26000P 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ4GE19	DJIND26000P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921103609	DJIND26000P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOH990	DJIND26000P 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU15F42	DJIND26000P 1219Z	EUR	0,65	0,65	0,58	650,00	1	0,58	1000				
Warrant	DE000UCOU9B3	DJIND26000P 1220T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA1P595	DJIND26000T CIO PENC	EUR	12,46	12,46	12,46			12,46					
Warrant	DE000KA1PSL0	DJIND26000T CIO PENC	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000KA1N958	DJIND26000TL 0919C	EUR	10,25	10,25	10,25			10,25					
Warrant	LU1968900172	DJIND26000TL 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCORTP3	DJIND26000TL 0919T	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CU15TT7	DJIND26000TL 0919Z	EUR	7,91	10,06	7,91	1102,12	2	10,06	134				
Warrant	DE000KA1N941	DJIND26000TL 1219C	EUR	10,24	10,24	10,24			10,24					
Warrant	LU1968903192	DJIND26000TL 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCORTQ1	DJIND26000TL 1219T	EUR	10,11	10,11	10,11			10,11					
Warrant	LU1969085791	DJIND26008TL OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU15HQ8	DJIND26030T CIO PENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU15XM4	DJIND26041TL OPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA1PCT7	DJIND26100TL 0919C	EUR	9,36	9,36	9,36			9,36					
Warrant	LU1968900412	DJIND26100TL 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCORWP7	DJIND26100TL 0919T	EUR	9,18	9,18	9,18			9,18					
Warrant	DE000KA1PCS9	DJIND26100TL 1219C	EUR	7,88	9,36	7,86	830,00	2	9,36	100				
Warrant	LU1968903432	DJIND26100TL 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KA1PG40	DJIND26200TL 0919C	EUR	8,47	8,47	8,47			8,47					
Warrant	LU1968938651	DJIND26200TL 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCORWQ5	DJIND26200TL 0919T	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000KA1PG16	DJIND26200TL 1219C	EUR	8,48	8,48	8,48			8,48					
Warrant	LU1968940715	DJIND26200TL 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCORWS1	DJIND26200TL 1219T	EUR	8,36	8,36	8,36			8,36					
Warrant	LU1969124285	DJIND26250C 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1969127114	DJIND26250P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA1QJ M5	DJIND26250T CIO PENC	EUR	10,56	10,56	10,56			10,56					
Warrant	DE000KA1QHX6	DJIND26250T CIO PENC	EUR	7,26	7,26	7,26			7,26					
Warrant	LU1969069753	DJIND26250T CIO PENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU15VP5	DJIND26250T CIO PENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU15XF8	DJIND26250TL 0919Z	EUR	6,37	7,88	6,18	8093,50	9	7,88	1224				
Warrant	LU1968949344	DJIND26265TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU15OV2	DJIND26287TL OPENZ	EUR	0,58	0,81	0,58	5924,80	6	0,81	9660				
Warrant	DE000KA1PG57	DJIND26300TL 0919C	EUR	7,59	7,59	7,59			7,59					
Warrant	LU1968938909	DJIND26300TL 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCORWR3	DJIND26300TL 0919T	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000KA1PG24	DJIND26300TL 1219C	EUR	7,60	7,60	7,60			7,60					
Warrant	LU1968941010	DJIND26300TL 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCORZG9	DJIND26363TL OPENT	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000KA1PG65	DJIND26400TL 0919C	EUR	6,71	6,71	6,71			6,71					
Warrant	LU1969157889	DJIND26400TL 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOS1W0	DJIND26400TL 0919T	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000KA1PG32	DJIND26400TL 1219C	EUR	6,73	6,73	6,73			6,73					
Warrant	LU1969159158	DJIND26400TL 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOS203	DJIND26400TL 1219T	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UCORZE4	DJIND26414TL OPENT	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CU152W6	DJIND26490T CIO PENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013333347	DJIND26500C 0919B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921103278	DJIND26500C 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOPKA8	DJIND26500C 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CQ4GEJ9	DJIND26500C 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1969128518	DJIND26500C 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1969132544	DJIND26500P 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013265432	DJIND26500P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921103435	DJIND26500P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOPKE0	DJIND26500P 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013664923	DJIND26500P 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP849A0	DJIND26500P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1969130332	DJIND26500P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA1Q605	DJIND26500T CIO PENC	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000KA1Q7F8	DJIND26500T CIO PENC	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000KA1P7U8	DJIND26500TL 0919C	EUR	4,50	5,85	4,50	648,00	1	5,85	144				
Warrant	LU1968927290	DJIND26500TL 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOSR77	DJIND26500TL 0919T	EUR	5,70	5,70	5,70			5,70					
Warrant	DE000CU16E34	DJIND26500TL 0919Z	EUR	5,73	5,73	5,73			5,73					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1P7T0	DJIND26500TL 1219C	EUR	5,88	5,88	5,88			5,88					
Warrant	LU1968927886	DJIND26500TL 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU35F55	DJIND26500TL 1219Z	EUR	3,58	5,76	3,58	757,00	2	5,76	200				
Warrant	LU1988658693	DJIND26523TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CU344F4	DJIND26536TL OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0S377	DJIND26548TL OPENT	EUR	7,38	7,38	7,38			7,38					
Warrant	DE000KA1QDW7	DJIND26600TL 0919C	EUR	3,15	5,00	3,15	11084,00	2	5,00	3400				
Warrant	LU1969209276	DJIND26600TL 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0SRZ4	DJIND26600TL 0919T	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000KA1QDU1	DJIND26600TL 1219C	EUR	5,03	5,03	5,03			5,03					
Warrant	LU1969209789	DJIND26600TL 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA1QUP5	DJIND26700TL 0919C	EUR	2,69	4,16	2,21	14810,00	6	4,16	6000				
Warrant	LU1969273876	DJIND26700TL 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0UDY3	DJIND26700TL 0919T	EUR	2,10	4,17	2,10	564,30	2	4,00	180				
Warrant	DE000KA1QU00	DJIND26700TL 1219C	EUR	3,70	4,65	3,67	4951,30	7	4,20	1100				
Warrant	LU1969277869	DJIND26700TL 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA1P2G8	DJIND26700TS 1219C	EUR											
Warrant	LU1969124525	DJIND26750C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1969127460	DJIND26750P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA1RAT7	DJIND26750T CIOPENC	EUR											
Warrant	DE000KA1Q936	DJIND26750T CIOPENC	EUR											
Warrant	LU1988664238	DJIND26750T CIOPENS	EUR											
Warrant	DE000CU342L6	DJIND26750TL 0919Z	EUR											
Warrant	DE000CU344G2	DJIND26786TL OPENZ	EUR											
Warrant	DE000KA1Q1W6	DJIND26800TL 0919C	EUR											
Warrant	LU1969274338	DJIND26800TL 0919S	EUR											
Warrant	DE000UC0UEF0	DJIND26800TL 0919T	EUR											
Warrant	DE000KA1Q1V8	DJIND26800TL 1219C	EUR											
Warrant	LU1969278248	DJIND26800TL 1219S	EUR											
Warrant	DE000KA1PVH2	DJIND26800TS 0919C	EUR											
Warrant	DE000KA1PVF6	DJIND26800TS 1219C	EUR											
Warrant	DE000UC0UEJ2	DJIND26817TL OPENT	EUR											
Warrant	DE000CU345J3	DJIND26820T CIOPENZ	EUR	0,38	0,39	0,38	3897,35	3	0,39	10167				
Warrant	DE000UC0UFV4	DJIND26863TL OPENT	EUR											
Warrant	DE000KA1Q6K0	DJIND26900TL 0919C	EUR											
Warrant	LU1969274767	DJIND26900TL 0919S	EUR											
Warrant	DE000UC0UEG8	DJIND26900TL 0919T	EUR											
Warrant	DE000KA1Q6H6	DJIND26900TL 1219C	EUR											
Warrant	LU1969278750	DJIND26900TL 1219S	EUR											
Warrant	NL0013346679	DJIND27000C 0320B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921103864	DJIND27000C 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC0PKK7	DJIND27000C 0320T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0U8X9	DJIND27000C 0620T	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013066053	DJIND27000C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1876885234	DJIND27000C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0H8U2	DJIND27000C 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ80ZU9	DJIND27000C 0919Z	EUR	0,42	0,53	0,42			0,53					
Warrant	NL0013265457	DJIND27000C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CQ7XWG5	DJIND27000C 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896085948	DJIND27000C 1219S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0H933	DJIND27000C 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU14JH6	DJIND27000C 1219Z	EUR	0,82	0,93	0,82			0,93					
Warrant	LU1969021390	DJIND27000P 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UC0PKS0	DJIND27000P 0320T	EUR	1,12	1,12	1,12			1,12					
Warrant	NL0013352115	DJIND27000P 0919B	EUR	0,56	0,56	0,46	1008,00	1	0,46	1800				
Warrant	LU1969038527	DJIND27000P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UC0H8Z1	DJIND27000P 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU345M7	DJIND27000P 0919Z	EUR	0,57	0,57	0,45			0,45					
Warrant	NL0013661937	DJIND27000P 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP92RJ1	DJIND27000P 1219C	EUR	0,94	0,94	0,86	940,00	1	0,86	1000				
Warrant	LU1937457338	DJIND27000P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0H9A2	DJIND27000P 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1988664311	DJIND27000T CIOPENS	EUR											
Warrant	DE000KA1Q6L8	DJIND27000TL 0919C	EUR											
Warrant	LU1969275145	DJIND27000TL 0919S	EUR											
Warrant	DE000UC0UFY8	DJIND27000TL 0919T	EUR											
Warrant	DE000CU344N8	DJIND27000TL 0919Z	EUR											
Warrant	DE000KA1Q6J2	DJIND27000TL 1219C	EUR											
Warrant	LU1969279055	DJIND27000TL 1219S	EUR											
Warrant	DE000UC0UFW2	DJIND27063TL 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	DE000UCOUG15	DJIND27063TL OPENT	EUR											
Warrant	DE000CU345K1	DJIND27070TCIOPENZ	EUR											
Warrant	DE000KA2UBN0	DJIND27100TL 0919C	EUR											
Warrant	DE000KA2UNB0	DJIND27100TL 0919C	EUR											
Warrant	DE000KA2U704	DJIND27100TL 0919C	EUR											
Warrant	DE000KA2TUN2	DJIND27100TL 0919C	EUR											
Warrant	DE000UCOURB1	DJIND27100TL 0919T	EUR											
Warrant	DE000KA2UBM2	DJIND27100TL 1219C	EUR											
Warrant	DE000KA2U6Z1	DJIND27100TL 1219C	EUR											
Warrant	DE000KA2TUM4	DJIND27100TL 1219C	EUR											
Warrant	DE000KA2UNA2	DJIND27100TL 1219C	EUR											
Warrant	DE000KA2UHI5	DJIND27200TL 0919C	EUR											
Warrant	DE000KA2TXV3	DJIND27200TL 0919C	EUR											
Warrant	DE000KA2UHH9	DJIND27200TL 1219C	EUR											
Warrant	DE000KA2TXW7	DJIND27200TL 1219C	EUR											
Warrant	DE000KA2U720	DJIND27200TS 0919C	EUR											
Warrant	DE000KA2UBQ3	DJIND27200TS 0919C	EUR											
Warrant	DE000KA2UND6	DJIND27200TS 0919C	EUR	3,30	3,35	1,17	11707,50	4	1,17	3900				
Warrant	DE000KA2UBP5	DJIND27200TS 1219C	EUR											
Warrant	DE000KA2U712	DJIND27200TS 1219C	EUR											
Warrant	DE000KA2UNC8	DJIND27200TS 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1969124954	DJIND27250C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969127890	DJIND27250P 0919S	EUR	0,68	0,68	0,57	146,88	2	0,57	216				
Warrant	DE000KA2TXZ0	DJIND27300TL 0919C	EUR											
Warrant	DE000KA2TXK5	DJIND27300TL 1219C	EUR											
Warrant	DE000KA2U1Z2	DJIND27300TS 0919C	EUR	2,17	2,17	1,96	4404,00	3	2,14	2200				
Warrant	DE000KA2U1Y5	DJIND27300TS 1219C	EUR	2,82	2,82	2,24	253,80	1	2,24	90				
Warrant	DE000UCOFLY7	DJIND27398TS OPENT	EUR	6,25	6,25	3,90	2004,10	2	4,01	416				
Warrant	DE000CP85MQ1	DJIND27400TS 0919C	EUR	5,35	5,35	3,11	49995,00	12	3,11	10200				
Warrant	LU1937265004	DJIND27400TS 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOKBG5	DJIND27400TS 0919T	EUR	5,43	5,43	2,96	1870,13	3	2,96	400				
Warrant	DE000CP992T8	DJIND27400TS 1219C	EUR	3,19	3,19	3,19			3,19					
Warrant	LU1968869666	DJIND27400TS 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOP746	DJIND27400TS 1219T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CJ82JB9	DJIND27419TS OPENT	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ3UT93	DJIND27420TPIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000HV1Z0H0	DJIND27434TS OPENT	EUR	3,17	3,17	3,17			3,17					
Warrant	LU1969130928	DJIND27500C 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013342066	DJIND27500C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964437625	DJIND27500C 0919S	EUR	0,24	0,31	0,24	1958,40	2	0,31	8160				
Warrant	DE000UCOPWX5	DJIND27500C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013348063	DJIND27500C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7H0G1	DJIND27500C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1969128948	DJIND27500C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013664030	DJIND27500P 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1969020582	DJIND27500P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOSLC6	DJIND27500P 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1RBG2	DJIND27500P 1219C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1969130688	DJIND27500P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7HEB8	DJIND27500TS 0919C	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1921196009	DJIND27500TS 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCONACO	DJIND27500TS 0919T	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CJ83KP5	DJIND27500TS 0919Z	EUR	6,00	6,00	3,91	18000,00	1	3,91	3000				
Warrant	DE000CP97UF2	DJIND27500TS 1219C	EUR	6,32	6,32	4,12	7125,00	3	4,12	1150				
Warrant	LU1964856865	DJIND27500TS 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000HV1Z0J6	DJIND27581TS OPENT	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000UCOFLZ4	DJIND27598TS OPENT	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CP85YN3	DJIND27600TS 0919C	EUR	4,90	4,94	4,90	1960,00	1	4,94	400				
Warrant	LU1964810870	DJIND27600TS 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOKBH3	DJIND27600TS 0919T	EUR	4,86	4,86	4,86			4,86					
Warrant	DE000KA1PG81	DJIND27600TS 1219C	EUR	7,57	7,59	5,02	15140,00	1	5,02	2000				
Warrant	LU1968869823	DJIND27600TS 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOP753	DJIND27600TS 1219T	EUR	5,07	5,07	5,07			5,07					
Warrant	DE000CJ82UH3	DJIND27672TS OPENT	EUR	0,79	0,79	0,56	6222,50	5	0,56	8150				
Warrant	DE000CV2FLK1	DJIND27680TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP85YP8	DJIND27700TS 0919C	EUR	7,94	7,95	5,80	5002,20	1	5,80	630				
Warrant	LU1964810953	DJIND27700TS 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCONAD8	DJIND27700TS 0919T	EUR	5,97	5,97	5,97			5,97					
Warrant	DE000KA1PG99	DJIND27700TS 1219C	EUR	5,92	5,92	5,92			5,92					
Warrant	LU1968870243	DJIND27700TS 1219S	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	DE000HV1Z0K4	DJIND27728TS OPENT	EUR	5,80	5,80	5,80			5,80					
Warrant	LU1969125258	DJIND27750C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1969128278	DJIND27750P 0919S	EUR	0,81	0,82	0,81	16300,00	2	0,82	20000				
Warrant	DE000CP85E86	DJIND2750TPIOPENC	EUR	3,03	3,03	3,03								
Warrant	LU1937496740	DJIND2750TPIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1937265426	DJIND2750TS 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU14804	DJIND2750TS 0919Z	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1964856949	DJIND2750TS 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOFM08	DJIND27793TS OPENT	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CP85YQ6	DJIND27800TS 0919C	EUR	6,73	6,73	6,73			6,73					
Warrant	LU1968900768	DJIND27800TS 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOKB19	DJIND27800TS 0919T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000KA1PHA6	DJIND27800TS 1219C	EUR	6,82	6,82	6,82			6,82					
Warrant	LU1968903788	DJIND27800TS 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOP761	DJIND27800TS 1219T	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000HV1Z0L2	DJIND27874TS OPENT	EUR	7,11	7,11	7,11			7,11					
Warrant	LU1909864974	DJIND27888TS OPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP92VK1	DJIND27900TS 0919C	EUR	7,62	7,62	7,62			7,62					
Warrant	LU1968901063	DJIND27900TS 0919S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCONAE6	DJIND27900TS 0919T	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000KA1PMS8	DJIND27900TS 1219C	EUR	7,71	7,71	7,71			7,71					
Warrant	LU1968904083	DJIND27900TS 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU15YQ3	DJIND27920TPIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ3UYF7	DJIND27958TS OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOFM16	DJIND27993TS OPENT	EUR	9,41	9,41	9,41			9,41					
Warrant	NL0013347230	DJIND28000C 0320B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910453353	DJIND28000C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOPKL5	DJIND28000C 0320T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ80ZW5	DJIND28000C 0320Z	EUR	0,65	0,73	0,65			0,73					
Warrant	LU1921104755	DJIND28000C 0620S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU14IK0	DJIND28000C 0620Z	EUR	0,87	0,96	0,87			0,96					
Warrant	NL0013266844	DJIND28000C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1969038105	DJIND28000C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOH8V0	DJIND28000C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CA33AL9	DJIND28000C 0919Z	EUR	0,10	0,13	0,10			0,13					
Warrant	LU1946272892	DJIND28000C 0920S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOU936	DJIND28000C 0920T	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013265465	DJIND28000C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ4GEK7	DJIND28000C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1964438193	DJIND28000C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOH941	DJIND28000C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5B680	DJIND28000C 1219Z	EUR	0,39	0,46	0,39			0,46					
Warrant	LU1896233308	DJIND28000C 1220S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOU985	DJIND28000C 1220T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOPWY3	DJIND28000P 0320T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOU910	DJIND28000P 0620T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOJDQ2	DJIND28000P 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1968888963	DJIND28000P 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOH980	DJIND28000P 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP85GUS	DJIND28000TPIOPENC	EUR	8,75	8,75	8,75			8,75					
Warrant	DE000CP5GJ07	DJIND28000TPIOPENC	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CP85WZ1	DJIND28000TPIOPENC	EUR	7,82	7,83	5,38	1138,50	2	5,38	150				
Warrant	DE000CP7HEC6	DJIND28000TS 0919C	EUR	8,48	8,48	8,48			8,48					
Warrant	LU1921196181	DJIND28000TS 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOKB7	DJIND28000TS 0919T	EUR	8,55	8,55	8,55			8,55					
Warrant	DE000CU14NC9	DJIND28000TS 0919Z	EUR	10,80	10,80	8,45	1504,00	2	8,45	150				
Warrant	DE000CP97UG0	DJIND28000TS 1219C	EUR	8,58	8,58	8,58			8,58					
Warrant	LU1964857087	DJIND28000TS 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOP779	DJIND28000TS 1219T	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CU35F63	DJIND28000TS 1219Z	EUR	8,04	8,33	8,04	24120,00	1	8,33	3000				
Warrant	DE000HV1Z0M0	DJIND28021TS OPENT	EUR	8,43	8,43	8,43			8,43					
Warrant	DE000KA1QG31	DJIND28100TS 0919C	EUR	9,42	9,42	9,42			9,42					
Warrant	LU1968901493	DJIND28100TS 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCONAF3	DJIND28100TS 0919T	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000KA1QG15	DJIND28100TS 1219C	EUR	9,52	9,52	9,52			9,52					
Warrant	LU1968904323	DJIND28100TS 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1909865195	DJIND28130TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000HV1Z0N8	DJIND28168TS OPENT	EUR	9,74	9,74	9,74			9,74					
Warrant	DE000UCOFM24	DJIND28193TS OPENT	EUR	11,20	11,20	11,20			11,20					
Warrant	DE000KA1QG49	DJIND28200TS 0919C	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	LU1968939204	DJIND28200TS 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOKBL5	DJIND28200TS 0919T	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000KA1QG23	DJIND28200TS 1219C	EUR	10,42	10,42	10,42			10,42					
Warrant	LU1968941366	DJIND28200TS 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOP787	DJIND28200TS 1219T	EUR	10,52	10,52	10,52			10,52					
Warrant	DE000CU15XN2	DJIND28204TS OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ3VKX7	DJIND28220TPIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1969125506	DJIND28250C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1PTA1	DJIND28250TPIOPENC	EUR	13,41	13,41	13,41			13,41					
Warrant	LU1937779616	DJIND28250TPIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937781513	DJIND28250TS 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU15FP4	DJIND28250TS 0919Z	EUR	10,71	10,71	10,71			10,71					
Warrant	LU1964857160	DJIND28250TS 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA1QLH1	DJIND28300TS 0919C	EUR	11,21	11,21	11,21			11,21					
Warrant	LU1968939543	DJIND28300TS 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCONAG1	DJIND28300TS 0919T	EUR	11,40	11,40	11,40			11,40					
Warrant	DE000KA1QLE8	DJIND28300TS 1219C	EUR	11,31	11,31	11,31			11,31					
Warrant	LU1968941796	DJIND28300TS 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000HV1ZOP3	DJIND28315TS OPENT	EUR	11,06	11,06	11,06			11,06					
Warrant	DE000UCOFM32	DJIND28393TS OPENT	EUR	13,00	13,00	13,00			13,00					
Warrant	DE000KA1QLJ7	DJIND28400TS 0919C	EUR	12,10	12,10	12,10			12,10					
Warrant	LU1969158697	DJIND28400TS 0919S	EUR	1,20	1,20	1,19	1200,00	1	1,19	1000				
Warrant	DE000UCOKBM3	DJIND28400TS 0919T	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000KA1QLF5	DJIND28400TS 1219C	EUR	12,21	12,21	12,21			12,21					
Warrant	LU1969159745	DJIND28400TS 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOP795	DJIND28400TS 1219T	EUR	12,31	12,31	12,31			12,31					
Warrant	DE000CU15YR1	DJIND28460TPIOPENZ	EUR	1,00	1,00	0,88	1000,00	1	0,88	1000				
Warrant	DE000HV1Z0Q1	DJIND28461TS OPENT	EUR	12,37	12,37	12,37			12,37					
Warrant	DE000CU12P84	DJIND28470TS OPENZ	EUR	1,50	1,50	1,28	3000,00	1	1,28	2000				
Warrant	LU1969131223	DJIND28500C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013352123	DJIND28500C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ7XWH3	DJIND28500C 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1969129326	DJIND28500C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5GP66	DJIND28500TPIOPENC	EUR	7,82	7,82	7,82			7,82					
Warrant	DE000CP5GQ52	DJIND28500TPIOPENC	EUR	11,42	11,42	11,42			11,42					
Warrant	DE000CP92ST8	DJIND28500TPIOPENC	EUR	10,10	10,10	10,10	404,00	1	10,10	40				
Warrant	LU1840344920	DJIND28500TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP7HED4	DJIND28500TS 0919C	EUR	14,95	14,96	12,99	2990,00	1	12,99	200				
Warrant	LU1921196264	DJIND28500TS 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCONAH9	DJIND28500TS 0919T	EUR	13,18	13,18	13,18			13,18					
Warrant	DE000CJ83KR1	DJIND28500TS 0919Z	EUR	15,05	15,05	12,99	1249,15	1	12,99	83				
Warrant	DE000CP97UH8	DJIND28500TS 1219C	EUR	13,10	13,10	13,10			13,10					
Warrant	LU1964857244	DJIND28500TS 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOFM40	DJIND28588TS OPENT	EUR	14,80	14,80	14,80			14,80					
Warrant	DE000KA1Q860	DJIND28600TS 0919C	EUR	13,88	13,88	13,88			13,88					
Warrant	LU1969276465	DJIND28600TS 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOKBN1	DJIND28600TS 0919T	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000KA1Q845	DJIND28600TS 1219C	EUR	13,99	13,99	13,99			13,99					
Warrant	LU1969280731	DJIND28600TS 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOP7A6	DJIND28600TS 1219T	EUR	14,09	14,09	14,09			14,09					
Warrant	DE000HV1Z0R9	DJIND28608TS OPENT	EUR	15,22	15,22	13,35	677,73	3	13,69	48				
Warrant	LU1859980531	DJIND28615TS OPENS	EUR	1,87	1,87	1,62	748,00	1	1,62	400				
Warrant	LU1921653934	DJIND28615TS OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000KA1Q878	DJIND28700TS 0919C	EUR	14,77	14,77	14,77			14,77					
Warrant	LU1969276978	DJIND28700TS 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOPMS6	DJIND28700TS 0919T	EUR	14,97	14,97	14,97			14,97					
Warrant	DE000KA1Q852	DJIND28700TS 1219C	EUR	14,88	14,88	14,88			14,88					
Warrant	LU1969281119	DJIND28700TS 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU152X4	DJIND28710TPIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CV2EYR2	DJIND28728TS OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1937497391	DJIND28750TPIOPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1964852799	DJIND28750TS 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CU15XG6	DJIND28750TS 0919Z	EUR	15,26	15,26	15,26			15,26					
Warrant	LU1964857327	DJIND28750TS 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000HV1Z0S7	DJIND28755TS OPENT	EUR	15,00	15,00	15,00			15,00					
Warrant	DE000UCOFM57	DJIND28788TS OPENT	EUR	16,59	16,59	16,59			16,59					
Warrant	DE000KA1RC83	DJIND28800TS 0919C	EUR	15,67	15,67	15,67			15,67					
Warrant	LU1969277430	DJIND28800TS 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOKBP6	DJIND28800TS 0919T	EUR	15,77	15,77	15,77			15,77					
Warrant	DE000KA1RC75	DJIND28800TS 1219C	EUR	15,77	15,77	15,77			15,77					



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	LU1969281549	DJIND28800TS 1219S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOPMY4	DJIND28800TS 1219T	EUR	17,55	17,86	15,50	12143,73	6	15,86	740				
Warrant	LU1909865278	DJIND28858TS OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1988675275	DJIND28900TS 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOPMT4	DJIND28900TS 0919T	EUR	16,77	16,77	16,77			16,77					
Warrant	LU1988675861	DJIND28900TS 1219S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000HV1Z0T5	DJIND28902TS OPENT	EUR	18,90	18,90	16,32	986,39	7	16,32	53				
Warrant	DE000CU16RA9	DJIND28930TPIOPENZ	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU16QV7	DJIND28974TS OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOFM65	DJIND28988TS OPENT	EUR	17,86	18,39	17,86	5369,55	2	18,39	300				
Warrant	NL0013348089	DJIND29000C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1969039764	DJIND29000C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOQUH0	DJIND29000C 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1969132973	DJIND29000C 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOU8Y7	DJIND29000C 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ83N44	DJIND29000C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013661929	DJIND29000C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1RBF4	DJIND29000C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1969024220	DJIND29000C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOH958	DJIND29000C 1219T	EUR	0,15	0,18	0,15	3180,00	1	0,18	21200				
Warrant	DE000CU15YT7	DJIND29000C 1219Z	EUR	0,16	0,19	0,16			0,19					
Warrant	DE000UCOST89	DJIND29000P 0320T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP90KH4	DJIND29000TPIOPENC	EUR	18,49	18,49	18,49			18,49					
Warrant	DE000CP5HQF7	DJIND29000TPIOPENC	EUR	16,14	16,14	16,14			16,14					
Warrant	DE000CP5HPV6	DJIND29000TPIOPENC	EUR	12,42	12,42	12,42			12,42					
Warrant	DE000CQ580H5	DJIND29000TPIOPENC	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP90GF6	DJIND29000TPIOPENC	EUR	14,69	14,69	14,69			14,69					
Warrant	LU1840345067	DJIND29000TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7HEE2	DJIND29000TS 0919C	EUR	19,78	19,78	17,45	4213,60	2	17,45	215				
Warrant	LU1921196348	DJIND29000TS 0919S	EUR	1,97	1,97	1,75	985,00	1	1,75	500				
Warrant	DE000UCOKBQ4	DJIND29000TS 0919T	EUR	17,57	17,57	17,57			17,57					
Warrant	DE000CU14ND7	DJIND29000TS 0919Z	EUR	17,55	17,55	17,55			17,55					
Warrant	DE000CP97UJ4	DJIND29000TS 1219C	EUR	19,98	20,13	17,55	841,40	2	17,55	42				
Warrant	LU1964880576	DJIND29000TS 1219S	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOPMZ1	DJIND29000TS 1219T	EUR	17,65	17,65	17,65			17,65					
Warrant	DE000CU35F71	DJIND29000TS 1219Z	EUR	17,26	17,26	17,26			17,26					
Warrant	DE000HV1Z0U3	DJIND29048TS OPENT	EUR	17,63	17,63	17,63			17,63					
Warrant	DE000UCOPMU2	DJIND29100TS 0919T	EUR	18,56	18,56	18,56			18,56					
Warrant	LU1909865351	DJIND29100TS OPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1876977353	DJIND29100TS OPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOFM73	DJIND29188TS OPENT	EUR	20,19	20,19	20,19			20,19					
Warrant	DE000HV1Z0V1	DJIND29195TS OPENT	EUR	18,95	18,95	18,95			18,95					
Warrant	DE000UCOKBR2	DJIND29200TS 0919T	EUR	19,37	19,37	19,37			19,37					
Warrant	DE000UCOPTM4	DJIND29200TS 1219T	EUR	19,44	19,44	19,44			19,44					
Warrant	DE000CV5YU24	DJIND29220TPIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ82JC7	DJIND29229TS OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1937565734	DJIND29250TPIOPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1964879214	DJIND29250TS 0919S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CU16HN3	DJIND29250TS 0919Z	EUR	19,82	19,82	19,82			19,82					
Warrant	LU1964880659	DJIND29250TS 1219S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UCOPTK8	DJIND29300TS 0919T	EUR	20,36	20,36	20,36			20,36					
Warrant	DE000HV1Z0W9	DJIND29342TS OPENT	EUR	20,28	20,28	20,28			20,28					
Warrant	LU1909865435	DJIND29343TS OPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCOFM81	DJIND29383TS OPENT	EUR	21,98	21,98	21,98			21,98					
Warrant	DE000UCOKB50	DJIND29400TS 0919T	EUR	21,17	21,17	21,17			21,17					
Warrant	DE000UCOPW79	DJIND29400TS 1219T	EUR	21,22	21,22	21,22			21,22					
Warrant	DE000CU345L9	DJIND29450TPIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CU344H0	DJIND29473TS OPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1969131652	DJIND29500C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4GEL5	DJIND29500C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QVL4	DJIND29500TPIOPENC	EUR	21,39	21,39	21,39			21,39					
Warrant	DE000CP6QUR3	DJIND29500TPIOPENC	EUR	17,57	17,57	17,57			17,57					
Warrant	DE000CP917J6	DJIND29500TPIOPENC	EUR	23,79	23,79	23,79			23,79					
Warrant	LU1840345141	DJIND29500TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP7HEF9	DJIND29500TS 0919C	EUR	21,93	21,93	21,93			21,93					
Warrant	LU1921196421	DJIND29500TS 0919S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UCOPW53	DJIND29500TS 0919T	EUR	22,16	22,16	22,16			22,16					
Warrant	DE000CU15D28	DJIND29500TS 0919Z	EUR	22,09	22,09	22,09			22,09					
Warrant	DE000CP97UK2	DJIND29500TS 1219C	EUR	23,60	23,60	22,02	1180,00	1	22,02	50				
Warrant	LU1964470675	DJIND29500TS 1219S	EUR	2,45	2,45	2,19	735,00	1	2,19	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	DE000UC01DE3	DJIND29525TS OPENT	EUR	21,92	21,92	21,92			21,92					
Warrant	DE000UC0FM99	DJIND29583TS OPENT	EUR	23,78	23,78	23,78			23,78					
Warrant	LU1876977510	DJIND29585TS OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOKB78	DJIND29600TS 0919T	EUR	22,97	22,97	22,97			22,97					
Warrant	DE000UC0PW87	DJIND29600TS 1219T	EUR	23,01	23,01	23,01			23,01					
Warrant	DE000UC01DF0	DJIND29672TS OPENT	EUR	23,26	23,26	23,26			23,26					
Warrant	DE000UC0QQW7	DJIND29700TS 0919T	EUR	23,95	23,95	23,95			23,95					
Warrant	LU1937565908	DJIND29750TPIOPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1968867702	DJIND29750TS 0919S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CU344P3	DJIND29750TS 0919Z	EUR	24,37	24,37	24,37			24,37					
Warrant	LU1968870599	DJIND29750TS 1219S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CV2F125	DJIND29772TS OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UC0FMA5	DJIND29783TS OPENT	EUR	25,58	25,58	25,58			25,58					
Warrant	DE000UCOKBU6	DJIND29800TS 0919T	EUR	24,78	24,78	24,78			24,78					
Warrant	DE000UC0QR00	DJIND29800TS 1219T	EUR	24,80	24,80	24,80			24,80					
Warrant	DE000UC01DG8	DJIND29819TS OPENT	EUR	24,59	24,59	24,59			24,59					
Warrant	LU1909865518	DJIND29828TS OPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CV5YV07	DJIND29830TPIOPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0QQX5	DJIND29900TS 0919T	EUR	25,75	25,75	25,75			25,75					
Warrant	DE000UC01DH6	DJIND29966TS OPENT	EUR	25,92	25,92	25,92			25,92					
Warrant	DE000UC0FMB3	DJIND29983TS OPENT	EUR	27,37	27,37	27,37			27,37					
Warrant	DE000CU16HR4	DJIND30000C 0320Z	EUR	0,18	0,20	0,18			0,20					
Warrant	LU1969024907	DJIND30000C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964438433	DJIND30000C 0920S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0U944	DJIND30000C 0920T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU345N5	DJIND30000C 1219Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000UC0U993	DJIND30000C 1220T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP990C8	DJIND30000TPIOPENC	EUR	29,17	29,17	29,17			29,17					
Warrant	DE000CP6Q8Z4	DJIND30000TPIOPENC	EUR	22,09	22,09	22,09			22,09					
Warrant	DE000CP916Z4	DJIND30000TPIOPENC	EUR	24,44	24,44	24,44			24,44					
Warrant	DE000CP6Q9S7	DJIND30000TPIOPENC	EUR	25,99	25,99	25,99			25,99					
Warrant	LU1840345224	DJIND30000TPIOPENS	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP7HEG7	DJIND30000TS 0919C	EUR	26,42	26,42	26,42			26,42					
Warrant	LU1921640444	DJIND30000TS 0919S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UCOKBV4	DJIND30000TS 0919T	EUR	26,58	26,58	26,58			26,58					
Warrant	DE000CU14VE8	DJIND30000TS 0919Z	EUR	26,63	26,63	26,63			26,63					
Warrant	DE000CP97UL0	DJIND30000TS 1219C	EUR	26,50	26,50	26,50			26,50					
Warrant	LU1968870755	DJIND30000TS 1219S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000UC0QR18	DJIND30000TS 1219T	EUR	26,59	26,59	26,59			26,59					
Warrant	DE000CU35F89	DJIND30000TS 1219Z	EUR	26,30	26,30	26,30			26,30					
Warrant	LU1876977783	DJIND30070TS OPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000UC01DJ2	DJIND30113TS OPENT	EUR	27,24	27,24	27,24			27,24					
Warrant	DE000UC0FMC1	DJIND30178TS OPENT	EUR	29,17	29,17	29,17			29,17					
Warrant	DE000UCOKBW2	DJIND30200TS 0919T	EUR	28,38	28,38	28,38			28,38					
Warrant	DE000UC0SGP8	DJIND30200TS 1219T	EUR	28,40	28,40	28,40			28,40					
Warrant	LU1937779889	DJIND30250TPIOPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1968901733	DJIND30250TS 0919S	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1968904752	DJIND30250TS 1219S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000UC01DK0	DJIND30261TS OPENT	EUR	28,57	28,57	28,57			28,57					
Warrant	DE000CU12SP4	DJIND30272TS OPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	LU1921008105	DJIND30313TS OPENS	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1909865609	DJIND30313TS OPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CU12QW4	DJIND30330TPIOPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UC0FMD9	DJIND30378TS OPENT	EUR	30,97	30,97	30,97			30,97					
Warrant	DE000UCOKBX0	DJIND30400TS 0919T	EUR	30,18	30,18	30,18			30,18					
Warrant	DE000UC0SGQ6	DJIND30400TS 1219T	EUR	30,20	30,20	30,20			30,20					
Warrant	DE000KA1N8P8	DJIND30500TPIOPENC	EUR	33,94	33,94	33,94			33,94					
Warrant	DE000CP85E94	DJIND30500TPIOPENC	EUR	27,58	27,58	27,58			27,58					
Warrant	DE000CP85GV3	DJIND30500TPIOPENC	EUR	31,57	31,57	31,57			31,57					
Warrant	DE000KA1N7U0	DJIND30500TPIOPENC	EUR	29,94	29,94	29,94			29,94					
Warrant	LU1840345497	DJIND30500TPIOPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP85MR9	DJIND30500TS 0919C	EUR	33,14	33,14	30,92	1988,40	1	30,92	60				
Warrant	LU1937454582	DJIND30500TS 0919S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UC0S1Z3	DJIND30500TS 0919T	EUR	31,17	31,17	31,17			31,17					
Warrant	DE000CU151S6	DJIND30500TS 0919Z	EUR	31,15	31,15	31,15			31,15					
Warrant	DE000KA1NGV4	DJIND30500TS 1219C	EUR	30,98	30,98	30,98			30,98					
Warrant	LU1968905056	DJIND30500TS 1219S	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1921008287	DJIND30555TS OPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UC0FME7	DJIND30578TS OPENT	EUR	32,76	32,76	32,76			32,76					
Warrant	DE000UC0SGR4	DJIND30600TS 1219T	EUR	31,99	31,99	31,99			31,99					



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	LU1968937174	DJIND30750TPIOPENS	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1968940046	DJIND30750TS 0919S	EUR	3,33	3,33	3,33			3,33					
Warrant	LU1968942091	DJIND30750TS 1219S	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CJ816H2	DJIND30770TS OPENZ	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UCOFN23	DJIND30778TS OPENT	EUR	34,60	34,60	34,60			34,60					
Warrant	LU1921008360	DJIND30798TS OPENS	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCOSS15	DJIND30800TS 1219T	EUR	33,78	33,78	33,78			33,78					
Warrant	DE000UCOUAW3	DJIND30949TS OPENT	EUR	34,79	34,79	34,79			34,79					
Warrant	DE000CP92065	DJIND31000TPIOPENC	EUR	36,62	36,62	36,62			36,62					
Warrant	DE000KA1RKK5	DJIND31000TPIOPENC	EUR	39,21	39,21	39,21			39,21					
Warrant	DE000CP920A0	DJIND31000TPIOPENC	EUR	32,56	32,56	32,56			32,56					
Warrant	DE000KA1QQG2	DJIND31000TPIOPENC	EUR	34,90	34,90	34,90			34,90					
Warrant	LU1840345570	DJIND31000TPIOPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP92Y68	DJIND31000TS 0919C	EUR	35,43	35,43	35,43			35,43					
Warrant	LU1968927530	DJIND31000TS 0919S	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CU15FQ2	DJIND31000TS 0919Z	EUR	35,67	35,67	35,67			35,67					
Warrant	DE000KA1PRS7	DJIND31000TS 1219C	EUR	35,47	35,47	35,47			35,47					
Warrant	LU1968928181	DJIND31000TS 1219S	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UCOTA71	DJIND31000TS 1219T	EUR	35,58	35,58	35,58			35,58					
Warrant	DE000CU35F97	DJIND31000TS 1219Z	EUR	35,38	35,38	35,38			35,38					
Warrant	LU1921008444	DJIND31040TS OPENS	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000UCOHC99	DJIND31058TS OPENT	EUR	37,13	37,13	37,13			37,13					
Warrant	DE000CV5YV23	DJIND31060TPIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOUHW8	DJIND31200TS 1219T	EUR	37,39	37,39	37,39			37,39					
Warrant	DE000UCOUK76	DJIND31234TS OPENT	EUR	37,37	37,37	37,37			37,37					
Warrant	DE000CU344J6	DJIND31261TS OPENZ	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UCUJ335	DJIND31278TS OPENT	EUR	39,10	39,10	39,10			39,10					
Warrant	LU1921008527	DJIND31283TS OPENS	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000UCOUK35	DJIND31400TS 1219T	EUR	39,19	39,19	39,19			39,19					
Warrant	DE000UCOIL70	DJIND31498TS OPENT	EUR	41,11	41,11	41,11			41,11					
Warrant	DE000KA1QMJ5	DJIND31500TPIOPENC	EUR	43,47	43,47	43,47			43,47					
Warrant	DE000KA1QL59	DJIND31500TPIOPENC	EUR	39,33	39,33	39,33			39,33					
Warrant	DE000KA1QLK5	DJIND31500TS 0919C	EUR	39,93	39,93	39,93			39,93					
Warrant	DE000KA1QLG3	DJIND31500TS 1219C	EUR	39,96	39,96	39,96			39,96					
Warrant	DE000UCOST7F2	DJIND31713TS OPENT	EUR	43,92	43,92	43,92			43,92					
Warrant	DE000CJ816J8	DJIND31778TS OPENZ	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UCOSTG0	DJIND31913TS OPENT	EUR	45,72	45,72	45,72			45,72					
Warrant	DE000CU151T4	DJIND32000TS 0919Z	EUR	44,69	44,69	44,69			44,69					
Warrant	DE000CU35GA2	DJIND32000TS 1219Z	EUR	44,40	44,40	44,40			44,40					
Warrant	DE000UCOSTC9	DJIND32118TS OPENT	EUR	47,62	47,62	47,62			47,62					
Warrant	DE000CV52ZN1	DJIND32700TPIOPENZ	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CJ82BH3	DJIND32797TS OPENZ	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CJ3UY21	DJIND33710TPIOPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CJ3UYG5	DJIND33892TS OPENZ	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CU16HE2	DJIND34660TPIOPENZ	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CU16QW5	DJIND34872TS OPENZ	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CP97601	DJOIL 250TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	FR0010944819	DJOIL 257TLOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP97619	DJOIL 300TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP97627	DJOIL 350TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP97635	DJOIL 400TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP976R5	DJRES 300TPIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP976S3	DJRES 350TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP976T1	DJRES 500TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP976U9	DJRES 550TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ82SV8	DPOST17.88TPIOPENZ	EUR	2,43	2,44	2,43			2,44					
Warrant	DE000CJ81FJ2	DPOST22.89TPIOPENZ	EUR	1,45	1,47	1,45			1,47					
Warrant	LU1840971763	DTLK 131T OPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013349301	DTLK 14P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013262231	DTLK 15C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013662836	DTLK 15C 1219B	EUR											
Warrant	NL0013349285	DTLK 15P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013344567	DTLK 16C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013349293	DTLK 16C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ82XK1	DTLK 9.42TPIOPENZ	EUR	2,84	2,94	2,84			2,94					
Warrant	DE000CJ828P0	DTLK11.42TPIOPENZ	EUR	1,86	1,96	1,86			1,96					
Warrant	LU1841044826	DTLK13.52TL OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1896208029	DTLK17.28TS OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ3V4U3	DVTM 59.08TPIOPENZ	EUR											
Warrant	DE000CJ3VPA4	DVTM 69.35TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5ETW1	DVTM 79.28TCIOPENZ	EUR											
Warrant	DE000CJ82E87	DVTM 89.31TCIOPENZ	EUR											
Warrant	LU1964307844	EBAY 32P 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921033988	EBAY 34P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964308149	EBAY 34P 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964305392	EBAY 36C 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921271901	EBAY 36P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964308578	EBAY 36P 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921271224	EBAY 36P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896344477	EBAY 37C 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921270416	EBAY 38C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1964305632	EBAY 38C 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937352588	EBAY 38P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1969264610	EBAY 38P 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921270762	EBAY 38P 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937352158	EBAY 38P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921271497	EBAY 40C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964306283	EBAY 40C 0620S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1817280271	EBAY 40C 0919S	EUR											
Warrant	LU1921270929	EBAY 40C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964304585	EBAY 40P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964305988	EBAY 40P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921271570	EBAY 42C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964306523	EBAY 42C 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937405451	EBAY 42C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921271067	EBAY 42C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1969263059	EBAY 42P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1969263489	EBAY 42P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1969263992	EBAY 44C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964306952	EBAY 44C 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1969263216	EBAY 44C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1969263646	EBAY 44P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ58CE3	EBAY 44TPIOPIENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ58C31	EBAY 44TPIOPIENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7FR55	EBAY 44TPIOPIENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP91NP9	EBAY 45TS 0919C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964307257	EBAY 46C 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP924R6	EBAY 46TPIOPIENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP925C5	EBAY 46TPIOPIENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CQ4HJM0	EBAY 46TPIOPIENC	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1969264297	EBAY 48C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA1PNX6	EBAY 48TPIOPIENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA1PPV5	EBAY 48TPIOPIENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1969264453	EBAY 50C 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ3WL89	EDEN 35C 0919Z	EUR	5,12	5,74	5,12			5,74					
Warrant	LU1964389636	EDEN 35P 0620S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1860077863	EDEN 40C 0919S	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CJ3VAF5	EDEN 40C 0919Z	EUR	2,74	3,31	2,74			3,31					
Warrant	LU1910314159	EDEN 40C 1219S	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ5EWV7	EDEN 40C 1219Z	EUR	3,09	3,59	3,09			3,59					
Warrant	LU1921597412	EDEN 40P 0320S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1964390055	EDEN 40P 0620S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1921597099	EDEN 40P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921597172	EDEN 45C 0320S	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CU13PF9	EDEN 45C 0320Z	EUR	1,93	2,28	1,93			2,28					
Warrant	LU1964388588	EDEN 45C 0620S	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1860077947	EDEN 45C 0919S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ81F53	EDEN 45C 0919Z	EUR	0,88	1,26	0,88			1,26					
Warrant	LU1910314233	EDEN 45C 1219S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ81AX4	EDEN 45C 1219Z	EUR	1,48	1,84	1,48			1,84					
Warrant	LU1921596950	EDEN 45P 0919S	EUR	0,93	0,93	0,83	504,99	1	0,83	543				
Warrant	LU1964388232	EDEN 45P 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1921597255	EDEN 50C 0320S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ83564	EDEN 50C 0320Z	EUR	0,93	1,15	0,93			1,15					
Warrant	LU1964388828	EDEN 50C 0620S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CU16BP1	EDEN 50C 0620Z	EUR	1,11	1,34	1,11			1,34					
Warrant	DE000CJ83549	EDEN 50C 0919Z	EUR	0,12	0,24	0,12			0,24					
Warrant	DE000CJ83556	EDEN 50C 1219Z	EUR	0,58	0,77	0,58			0,77					
Warrant	DE000CU16L68	EDEN 54C 0919Z	EUR	0,03	0,04	0,03	150,00	1	0,04	5000				
Warrant	DE000CU16PC9	EDEN 55C 0320Z	EUR	0,39	0,49	0,39			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	DE000CU16PB1	EDEN 55C 1219Z	EUR	0,20	0,28	0,20			0,28					
Warrant	DE000CD22N93	EDEN 16.03TCIOPENZ	EUR	5,96	6,21	5,96			6,21					
Warrant	DE000CV5YEZ8	EDEN 22.66TCIOPENZ	EUR	4,68	4,94	4,68			4,94					
Warrant	DE000CA31EY8	EDEN 27.96TCIOPENZ	EUR	3,66	3,91	3,66			3,91					
Warrant	DE000CJ5E116	EDEN 32.99TCIOPENZ	EUR	2,68	2,94	2,68			2,94					
Warrant	DE000CJ83U03	EDEN 37.96TCIOPENZ	EUR	1,72	1,97	1,72			1,97					
Warrant	DE000CU35TY5	EDEN 42.97TCIOPENZ	EUR	0,75	1,00	0,75			1,00					
Warrant	LU1969063632	EDF 9P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU34612	EDF 9P 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1969113593	EDF 9P 0620S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU159R1	EDF 9P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1969063392	EDF 9P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU159S9	EDF 9P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA2UEG8	EDF 9TCIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA1POU3	EDF 9TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1968350246	EDF 9TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA2UAX1	EDF 9TL 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1969021804	EDF 9TL 1219S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC0S181	EDF 10C 0320T	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC0TTS3	EDF 10C 0620T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0TTY1	EDF 10C 0920T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UC0SJ65	EDF 10C 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC0TU28	EDF 10C 1220T	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013659089	EDF 10P 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7GC51	EDF 10P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964396334	EDF 10P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCORLU0	EDF 10P 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ81244	EDF 10P 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013350952	EDF 10P 0620B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6RTT9	EDF 10P 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964397654	EDF 10P 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0TTW5	EDF 10P 0620T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU14FE1	EDF 10P 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013659055	EDF 10P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA1PWN8	EDF 10P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964392770	EDF 10P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0S157	EDF 10P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ81210	EDF 10P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0TU10	EDF 10P 0920T	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013349319	EDF 10P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7GE91	EDF 10P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964394719	EDF 10P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1452146373	EDF 10P 1219S	EUR											
Warrant	DE000UCOH3Q1	EDF 10P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ81236	EDF 10P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0TU51	EDF 10P 1220T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA2UEH6	EDF 10TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP97304	EDF 10TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937373402	EDF 10TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP85RW8	EDF 10TL 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964764820	EDF 10TL 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1964237298	EDF 10TL 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOQBS7	EDF 11C 0320T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UC0TTT1	EDF 11C 0620T	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013662844	EDF 11C 0919B	EUR											
Warrant	DE000KA2TW03	EDF 11C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969103958	EDF 11C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOH3T5	EDF 11C 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU157M6	EDF 11C 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013662869	EDF 11C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1P3Q5	EDF 11C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969106209	EDF 11C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOF8B4	EDF 11C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU16BR7	EDF 11C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013347909	EDF 11P 0320B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6RLF5	EDF 11P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921140718	EDF 11P 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964397902	EDF 11P 0620S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013346976	EDF 11P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RTS1	EDF 11P 0919C	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	LU1896138069	EDF 11P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCQ8Q1	EDF 11P 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ81F79	EDF 11P 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6RLE8	EDF 11P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964395013	EDF 11P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCORLC8	EDF 11P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ83ZM0	EDF 11P 1219Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CP6QBM4	EDF 11P 1220C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA2U6C0	EDF 11TL 0919C	EUR											
Warrant	NL0013659071	EDF 12C 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCQ8T5	EDF 12C 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU157N4	EDF 12C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOTTU9	EDF 12C 0620T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU16BV9	EDF 12C 0620Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013659048	EDF 12C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA1PA79	EDF 12C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921140122	EDF 12C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOF8A6	EDF 12C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU14FC5	EDF 12C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOTTZ8	EDF 12C 0920T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013659063	EDF 12C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86DL9	EDF 12C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1452145995	EDF 12C 1219S	EUR											
Warrant	LU1964393075	EDF 12C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOF8C2	EDF 12C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU15547	EDF 12C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOTU36	EDF 12C 1220T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP6QBH4	EDF 12P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964396680	EDF 12P 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCQ8BX7	EDF 12P 0320T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CU13VB6	EDF 12P 0320Z	EUR	0,42	0,42	0,41			0,41					
Warrant	DE000CP6QBK8	EDF 12P 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOTTX3	EDF 12P 0620T	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013071525	EDF 12P 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QNT4	EDF 12P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1969061693	EDF 12P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0EAY3	EDF 12P 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3UQC0	EDF 12P 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013068752	EDF 12P 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP6QBE1	EDF 12P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964395369	EDF 12P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1452146456	EDF 12P 1219S	EUR											
Warrant	DE000UC0ENT6	EDF 12P 1219T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CJ5CCZ4	EDF 12P 1219Z	EUR	0,37	0,37	0,36			0,36					
Warrant	NL0013065022	EDF 12P 1220B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA1PWG2	EDF 12TP10PENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1PV17	EDF 12TP10PENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA1PU91	EDF 12TS 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969228730	EDF 12TS 0919S	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013344575	EDF 13C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6RTQ5	EDF 13C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1969110060	EDF 13C 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOQB83	EDF 13C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU14FD3	EDF 13C 0320Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6TR3	EDF 13C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969063988	EDF 13C 0620S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOTTV7	EDF 13C 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU15RP9	EDF 13C 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013341167	EDF 13C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RTN2	EDF 13C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1817247064	EDF 13C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0EB44	EDF 13C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81111	EDF 13C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013342595	EDF 13C 1219B	EUR											
Warrant	DE000CP6RTP7	EDF 13C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921140395	EDF 13C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0ES29	EDF 13C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81228	EDF 13C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695107687	EDF 13C 1220S	EUR											
Warrant	LU1695107844	EDF 13C 1221S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6RAL6	EDF 13P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013250376	EDF 13P 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP6QBC5	EDF 13P 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP6QB88	EDF 13P 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCORLD6	EDF 13P 1219T	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1969001525	EDF 13TP10PENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP85R40	EDF 13TS 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1969021556	EDF 13TS 0919S	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1969022448	EDF 13TS 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	NL0013661291	EDF 14C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6RG89	EDF 14C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937373667	EDF 14C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCQ8V1	EDF 14C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81QR2	EDF 14C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1969112868	EDF 14C 0620S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU13R65	EDF 14C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6RAJ0	EDF 14C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817247221	EDF 14C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOE302	EDF 14C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81F61	EDF 14C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTU02	EDF 14C 0920T	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013343312	EDF 14C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6RAK8	EDF 14C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOE337	EDF 14C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81A29	EDF 14C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1695107760	EDF 14C 1220S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOTU44	EDF 14C 1220T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1695107927	EDF 14C 1221S	EUR											
Warrant	LU1695108065	EDF 14C 1222S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6QBJ0	EDF 14P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOQB55	EDF 14P 0320T	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CP6QBL6	EDF 14P 0620C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0012965289	EDF 14P 0919B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP6QBD3	EDF 14P 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ3WS23	EDF 14P 0919Z	EUR	0,72	0,72	0,71			0,71					
Warrant	NL0012965313	EDF 14P 1219B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP6QBG6	EDF 14P 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOENU4	EDF 14P 1219T	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ800D5	EDF 14P 1219Z	EUR	0,79	0,79	0,78			0,78					
Warrant	DE000CP6QBN2	EDF 14P 1220C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6RK34	EDF 14TP10PENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6RKM3	EDF 14TP10PENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP85R73	EDF 14TS 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013341175	EDF 15C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QA60	EDF 15C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQBW9	EDF 15C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ81Q50	EDF 15C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013350945	EDF 15C 0620B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QA86	EDF 15C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13R73	EDF 15C 0620Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013064983	EDF 15C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QA45	EDF 15C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817247577	EDF 15C 0919S	EUR											
Warrant	DE000UCOE310	EDF 15C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C722	EDF 15C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064991	EDF 15C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QA52	EDF 15C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE545	EDF 15C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81QQ4	EDF 15C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QBA9	EDF 15C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1695108149	EDF 15C 1222S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6QV99	EDF 15P 0919C	EUR											
Warrant	DE000CP6QWA5	EDF 15P 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6RSN4	EDF 15TP10PENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1910555512	EDF 15TP10PENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP86455	EDF 15TS 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0012965263	EDF 16C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PV09	EDF 16C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817247734	EDF 16C 0919S	EUR											
Warrant	DE000CJ3V6R4	EDF 16C 0919Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013067747	EDF 16C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PV25	EDF 16C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CCY7	EDF 16C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065006	EDF 16C 1220B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QA78	EDF 17C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QA94	EDF 17C 0620C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013068745	EDF 17C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PV17	EDF 17C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817247908	EDF 17C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C730	EDF 17C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965297	EDF 17C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PV33	EDF 17C 1219C	EUR	0,02	0,02	0,02			0,02					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PV41	EDF 18C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QB87	EDF 18C 1220C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013065014	EDF 19C 1220B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1416032131	EDF 19C 1220S	EUR											
Warrant	NL0012965305	EDF 20C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CY11GL2	EDF 6.5TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1383072474	EDF 8.5C 1220S	EUR											
Warrant	LU1969000980	EDF 8.5TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1476956591	EDF 8.5TCIOPENS	EUR											
Warrant	DE000CJ82SW6	EDF 9.4TCIOPENZ	EUR	0,41	0,41	0,39	1580,00	2	0,41	4000				
Warrant	LU1969111035	EDF 9.5P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1969113833	EDF 9.5P 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1969108320	EDF 9.5P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA2UCK4	EDF 9.5TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA2TV04	EDF 9.5TCIOPENC	EUR											
Warrant	DE000KA1PS38	EDF 9.5TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA2UG82	EDF 9.5TL 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1968898921	EDF 10.4TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0SJ40	EDF 10.5C 0919T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU16BQ9	EDF 10.5C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0SJ73	EDF 10.5C 1219T	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1969111621	EDF 10.5P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013662851	EDF 10.5P 0919B	EUR											
Warrant	LU1969105573	EDF 10.5P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1969108759	EDF 10.5P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ587K4	EDF 10.5TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7F780	EDF 10.5TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1968350329	EDF 10.5TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP85RX6	EDF 10.5TL 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013662182	EDF 11.5C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1969104253	EDF 11.5C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0QBMO	EDF 11.5C 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU15S39	EDF 11.5C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013665516	EDF 11.5C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1969106548	EDF 11.5C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCORL88	EDF 11.5C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU16B55	EDF 11.5C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969105904	EDF 11.5P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1969109054	EDF 11.5P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA1P219	EDF 11.5TPIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA1P3F8	EDF 11.5TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1P193	EDF 11.5TS 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969109567	EDF 12.5C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013662190	EDF 12.5C 0919B	EUR											
Warrant	LU1969104501	EDF 12.5C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0QB8N	EDF 12.5C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU15KK5	EDF 12.5C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013665524	EDF 12.5C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1969106977	EDF 12.5C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCORL96	EDF 12.5C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU16BT3	EDF 12.5C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA1N776	EDF 12.5TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1N7C8	EDF 12.5TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1969001285	EDF 12.5TPIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP99987	EDF 12.5TS 0919C	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	DE000CU156W7	EDF 12.5TS 0919Z	EUR	0,36	0,36	0,35			0,35					
Warrant	LU1969110227	EDF 13.5C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969112512	EDF 13.5C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013344013	EDF 13.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQB3	EDF 13.5C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15KL3	EDF 13.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1969061933	EDF 13.5C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCORLA2	EDF 13.5C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU16BU1	EDF 13.5C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RS51	EDF 13.5TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6RSL8	EDF 13.5TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85R65	EDF 13.5TS 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU13814	EDF 13.5TS 0919Z	EUR	0,61	0,61	0,60			0,60					
Warrant	LU1969064283	EDF 14.5C 0620S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013063142	EDF 14.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15KM1	EDF 14.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCORLB0	EDF 14.5C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6Q8P5	EDF 14.5TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP85R81	EDF 14.5TS 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU13822	EDF 14.5TS 0919Z	EUR	0,86	0,86	0,85			0,85					
Warrant	NL0013067739	EDF 15.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13830	EDF 15.5TS 0919Z	EUR	1,11	1,11	1,10			1,10					
Warrant	NL0013262249	EDF 16.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1382913678	EDF 19.5C 1219S	EUR											
Warrant	DE000CD20M21	EDF 5.39TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CD21GX0	EDF 6.08TL OPENZ	EUR	1,27	1,28	1,27			1,28					
Warrant	DE000CU16A04	EDF 6.71TCIOPENZ	EUR	0,93	0,94	0,93			0,94					
Warrant	DE000CE8WM11	EDF 7.72TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU16AN8	EDF 7.75TL 0919Z	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1968898418	EDF 8.32TL OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1477344763	EDF 8.58TL OPENS	EUR											
Warrant	DE000CU138W5	EDF 8.75TL 0919Z	EUR	0,61	0,62	0,61			0,62					
Warrant	LU1357494357	EDF 9.25TCIOPENS	EUR											
Warrant	DE000CU15RA1	EDF 9.25TL 0919Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1968898681	EDF 9.36TL OPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CY90K80	EDF 9.75TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA2UK12	EDF 9.75TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA2UHB2	EDF 9.75TL 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU138X3	EDF 9.75TL 0919Z	EUR	0,36	0,37	0,36			0,37					
Warrant	DE000CJ82WP2	EDF 10.08TL OPENZ	EUR	0,27	0,28	0,27			0,28					
Warrant	DE000KA1PV09	EDF 10.25TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA2UEJ2	EDF 10.25TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA1PRD9	EDF 10.25TL 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU138Y1	EDF 10.25TL 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ82515	EDF 10.42TCIOPENZ	EUR	0,21	0,22	0,20	4100,00	2	0,22	20000				
Warrant	DE000KA1N780	EDF 10.75TCIOPENC	EUR	0,11	0,11	0,11	220,00	1	0,11	2000				
Warrant	DE000CP844Q7	EDF 10.75TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP85RY4	EDF 10.75TL 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU138Z8	EDF 10.75TL 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1POV1	EDF 11.75TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA1P1F2	EDF 11.75TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1P288	EDF 11.75TS 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU156D7	EDF 11.86TPIOPENZ	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA1PSG0	EDF 12.25TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA1PS53	EDF 12.25TPIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA1PRE7	EDF 12.25TS 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1968899226	EDF 12.48TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP998J6	EDF 12.75TS 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ821H2	EDF 12.87TPIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP7FKM6	EDF 13.25TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7F8A9	EDF 13.25TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP85R57	EDF 13.25TS 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1968899655	EDF 13.44TS OPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP6RS69	EDF 13.75TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6RSM6	EDF 13.75TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP86ZJ6	EDF 13.75TS 0919C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ809R6	EDF 13.89TPIOPENZ	EUR	0,65	0,65	0,64			0,64					
Warrant	DE000CP6RFW2	EDF 14.25TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6RF64	EDF 14.25TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP9ZR42	EDF 14.25TS 0919C	EUR	0,81	0,81	0,81			0,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6Q8Q3	EDF 14.75TPIOPEN	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ801S1	EDF 14.89TPIOPEN	EUR	0,86	0,86	0,85			0,85					
Warrant	DE000CA32GK0	EDF 15.92TPIOPEN	EUR	1,07	1,07	1,06			1,06					
Warrant	DE000CA32Z74	EDF 16.88TPIOPEN	EUR	1,27	1,27	1,26			1,26					
Warrant	DE000CJ3UM41	EDF 17.84TPIOPEN	EUR	1,47	1,47	1,46			1,46					
Warrant	DE000CE4WYQ3	EDF 5.515TL OPEN	EUR	1,41	1,42	1,41			1,42					
Warrant	DE000CX0S7B5	EDF 6.941TCIOPEN	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CD0A3D2	EDF 7.204TL OPEN	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CE8WKZ4	EDF 8.273TL OPEN	EUR	0,72	0,73	0,72			0,73					
Warrant	DE000CJ83LS7	EDF 9.071TL OPEN	EUR	0,52	0,53	0,52			0,53					
Warrant	LU1964391707	EIFAG 70P 0620S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964392002	EIFAG 75P 0620S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5CVP5	EIFAG 80C 0919Z	EUR	1,93	2,14	1,93			2,14					
Warrant	DE000CJ5EWW5	EIFAG 80C 1219Z	EUR	2,25	2,41	2,25			2,41					
Warrant	LU1921598576	EIFAG 80P 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1964392341	EIFAG 80P 0620S	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013349327	EIFAG 80P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1859757202	EIFAG 80P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921597768	EIFAG 80P 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013262264	EIFAG 85C 0919B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1896372841	EIFAG 85C 0919S	EUR	1,40	1,47	1,40			1,47					
Warrant	LU1896373146	EIFAG 85C 1219S	EUR	1,92	1,99	1,92			1,99					
Warrant	LU1921598659	EIFAG 85P 0320S	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013349335	EIFAG 85P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1860078754	EIFAG 85P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013349343	EIFAG 85P 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921597842	EIFAG 85P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1921597925	EIFAG 90C 0320S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1964390642	EIFAG 90C 0620S	EUR	1,83	1,83	1,83			1,83					
Warrant	NL0013265861	EIFAG 90C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1860078671	EIFAG 90C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5CVQ3	EIFAG 90C 0919Z	EUR	0,56	0,66	0,56			0,66					
Warrant	NL0013659790	EIFAG 90C 1219B	EUR											
Warrant	LU1896373229	EIFAG 90C 1219S	EUR	1,36	1,41	1,36			1,41					
Warrant	DE000CJ5EZT4	EIFAG 90C 1219Z	EUR	1,00	1,11	1,00			1,11					
Warrant	LU1921597685	EIFAG 90P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1964390303	EIFAG 90P 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921598063	EIFAG 95C 0320S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1964391020	EIFAG 95C 0620S	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013336753	EIFAG 95C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1859756907	EIFAG 95C 0919S	EUR	0,43	0,43	0,42	2150,00	1	0,42	5000				
Warrant	NL0013344583	EIFAG 95C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1452144592	EIFAG 95C 1219S	EUR											
Warrant	LU1946444426	EIFAG 95P 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921598147	EIFAG 100C 0320S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ81QT8	EIFAG 100C 0320Z	EUR	0,56	0,62	0,56			0,62					
Warrant	LU1964391459	EIFAG 100C 0620S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CU13R81	EIFAG 100C 0620Z	EUR	0,65	0,71	0,65			0,71					
Warrant	DE000CJ3V6U8	EIFAG 100C 0919Z	EUR	0,05	0,07	0,05			0,07					
Warrant	NL0013662208	EIFAG 100C 1219B	EUR											
Warrant	LU1946444772	EIFAG 100C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ83ZN8	EIFAG 100C 1219Z	EUR	0,34	0,38	0,34			0,38					
Warrant	LU1946444939	EIFAG 105C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU35AL2	EIFAG 110C 0320Z	EUR	0,23	0,27	0,23			0,27					
Warrant	DE000CU12Y91	EIFAG 110C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12ZA1	EIFAG 110C 1219Z	EUR	0,11	0,13	0,11			0,13					
Warrant	DE000CJ5DCA5	EIFAG 43.3TCIOPEN	EUR	2,36	2,42	2,36			2,42					
Warrant	DE000CJ83SW4	EIFAG103.1TPIOPEN	EUR	0,89	0,89	0,85			0,85					
Warrant	DE000CU12QQ6	EIFAG113.4TPIOPEN	EUR	1,42	1,42	1,37			1,37					
Warrant	DE000CN4XH12	EIFAG53.62TCIOPEN	EUR	1,86	1,92	1,86			1,92					
Warrant	DE000CE4USD7	EIFAG64.78TCIOPEN	EUR	1,32	1,38	1,32			1,38					
Warrant	DE000CE4XC08	EIFAG69.98TCIOPEN	EUR	1,07	1,12	1,07			1,12					
Warrant	DE000CJ81XM9	EIFAG80.06TCIOPEN	EUR	0,58	0,64	0,58			0,64					
Warrant	DE000CJ3V4W9	EIFAG93.24TPIOPEN	EUR	0,39	0,39	0,34			0,34					
Warrant	DE000CP91NG8	ELECT 70TL 0919C	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1937353040	ELECT 80P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964310129	ELECT 80P 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP91NH6	ELECT 80TL 0919C	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1921035769	ELECT 85P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1964310558	ELECT 85P 0620S	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	LU1937846746	ELECT 85P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896345953	ELECT 85P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921035843	ELECT 90P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1896345797	ELECT 90P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896346092	ELECT 90P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896114631	ELECT 95C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896115794	ELECT 95C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921035926	ELECT 95P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921034440	ELECT 95P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921034952	ELECT 95P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896114805	ELECT 100C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896115950	ELECT 100C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921036064	ELECT 100P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1921034523	ELECT 100P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921272206	ELECT 100P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1896345367	ELECT 105C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896116172	ELECT 105C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937846829	ELECT 110C 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1896116339	ELECT 110C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP91NL8	ELECT 110TS 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1921148026	ELECT 115C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896116503	ELECT 115C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921035090	ELECT 120C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP91NM6	ELECT 120TS 0919C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1964308818	ELECT 125C 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910298444	ELECT 125C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964309113	ELECT 130C 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964309469	ELECT 135C 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CA30AK7	ELIOR 9.3TCIOPENZ	EUR											
Warrant	DE000CU13MV3	ELIOR 7.28TCIOPENZ	EUR											
Warrant	DE000CU13MW1	ELIOR 8.31TCIOPENZ	EUR											
Warrant	LU1896208375	ELIS 9.9TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5DJU8	ELIS 9.28TCIOPENZ	EUR											
Warrant	DE000CJ3W5H6	ELIS 11.39TCIOPENZ	EUR											
Warrant	DE000CJ82BM3	ELIS 13.46TCIOPENZ	EUR											
Warrant	DE000CU16PN6	ELIS 15.52TCIOPENZ	EUR											
Warrant	DE000CJ3WLC7	ENGIE 10P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP971V8	ENGIE 10TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP971B0	ENGIE 10TCIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP972X4	ENGIE 10TL 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP982Y0	ENGIE 11P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP971C8	ENGIE 11TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP972Y2	ENGIE 11TL 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCORLV8	ENGIE 12C 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964401191	ENGIE 12C 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOU7C5	ENGIE 12C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOU7J0	ENGIE 12C 0920T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOF9P2	ENGIE 12C 1219T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UCOU7M4	ENGIE 12C 1220T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013659113	ENGIE 12P 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964400623	ENGIE 12P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOR7G1	ENGIE 12P 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83349	ENGIE 12P 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964402082	ENGIE 12P 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOU7G6	ENGIE 12P 0620T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU34646	ENGIE 12P 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013349368	ENGIE 12P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP972P8	ENGIE 12P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5C797	ENGIE 12P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013349376	ENGIE 12P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP972Q6	ENGIE 12P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEQJ0	ENGIE 12P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJSEWX3	ENGIE 12P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP971W6	ENGIE 12TCIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP971E4	ENGIE 12TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946306625	ENGIE 12TCIOPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP97204	ENGIE 12TL 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1969107512	ENGIE 12TL 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCORLE4	ENGIE 13C 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOU7D3	ENGIE 13C 0620T	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	DE000CP972M5	ENGIE 13C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0E609	ENGIE 13C 0919T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5D613	ENGIE 13C 0919Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP974S8	ENGIE 13C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UC0EWN0	ENGIE 13C 1219T	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013662216	ENGIE 13P 0919B	EUR											
Warrant	DE000CP99UP7	ENGIE 13P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP99UQ5	ENGIE 13P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1QHP2	ENGIE 13TCIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA1PMA6	ENGIE 13TL 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1969228904	ENGIE 13TL 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013659105	ENGIE 14C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964400383	ENGIE 14C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCORLF1	ENGIE 14C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964401431	ENGIE 14C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOU7E1	ENGIE 14C 0620T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP990M7	ENGIE 14C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1969114138	ENGIE 14C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0E617	ENGIE 14C 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3UQD8	ENGIE 14C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOU7K8	ENGIE 14C 0920T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013661309	ENGIE 14C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP972N3	ENGIE 14C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964399353	ENGIE 14C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0EWP5	ENGIE 14C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5CC01	ENGIE 14C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOU7N2	ENGIE 14C 1220T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969114641	ENGIE 14P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOR7H9	ENGIE 14P 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOU7H4	ENGIE 14P 0620T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1QN16	ENGIE 14P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969114484	ENGIE 14P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0E9K4	ENGIE 14P 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013664360	ENGIE 14P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000KA1QN24	ENGIE 14P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1969114567	ENGIE 14P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0EQK8	ENGIE 14P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013665664	ENGIE 15C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOR7F3	ENGIE 15C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013665672	ENGIE 15C 0620B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOU7F8	ENGIE 15C 0620T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0E625	ENGIE 15C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5C771	ENGIE 15C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA1QJTO	ENGIE 15C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0EWW3	ENGIE 15C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ83ZP3	ENGIE 15C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP971J3	ENGIE 15TPIOPENC	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP97246	ENGIE 15TS 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964765470	ENGIE 15TS 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964237611	ENGIE 15TS 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013664378	ENGIE 16C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1969064952	ENGIE 16C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81QU6	ENGIE 16C 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1969065256	ENGIE 16C 0620S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13R99	ENGIE 16C 0620Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5C789	ENGIE 16C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU7L6	ENGIE 16C 0920T	EUR	0,07	0,07	0,07	134,00	1	0,07	2000				
Warrant	LU1969064523	ENGIE 16C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5EZU2	ENGIE 16C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOU7P7	ENGIE 16C 1220T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP99TJ2	ENGIE 16TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP971Y2	ENGIE 16TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1969001954	ENGIE 16TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP99SS5	ENGIE 16TS 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1969229118	ENGIE 16TS 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ5E4W8	ENGIE 17C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13VC4	ENGIE 17C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1QNR6	ENGIE 17TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1QND6	ENGIE 17TS 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1QNW6	ENGIE 18TPIOPENC	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	LU1946105217	ENGIE 10.7TCIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP971D6	ENGIE 11.5TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP972Z9	ENGIE 11.5TL 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1493093659	ENGIE 11.5TPIOPENS	EUR											
Warrant	DE000CP99TH6	ENGIE 12.5TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP99SR7	ENGIE 12.5TL 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA2UI98	ENGIE 13.5TCIOPENC	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1QNC8	ENGIE 13.5TL 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP971H7	ENGIE 14.5TPIOPENC	EUR											
Warrant	DE000CP97238	ENGIE 14.5TS 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896209266	ENGIE 14.7TS OPENS	EUR											
Warrant	DE000KA1QH00	ENGIE 15.5TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA1QGS8	ENGIE 15.5TS 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3WJ85	ENGIE 6.71TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ83273	ENGIE 7.86TCIOPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CXOG593	ENGIE 8.35TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CN4ZB24	ENGIE 8.85TCIOPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CE4WEF8	ENGIE 9.88TCIOPENZ	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU13848	ENGIE10.16TL 0919Z	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CE4WTD1	ENGIE10.53TL OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CE4WR10	ENGIE10.89TCIOPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU13855	ENGIE11.16TL 0919Z	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946105308	ENGIE11.18TCIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ5C325	ENGIE11.53TL OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921141104	ENGIE11.66P 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1840940297	ENGIE11.66P 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937298278	ENGIE11.68TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1909883768	ENGIE11.78TCIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5EKN9	ENGIE11.91TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU15WJ2	ENGIE12.16TL 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1896209183	ENGIE12.29TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1477399403	ENGIE12.48TS OPENS	EUR											
Warrant	DE000CU15058	ENGIE12.52TL OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013058399	ENGIE12.63C 0919B	EUR											
Warrant	NL0013344625	ENGIE12.63C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859765999	ENGIE12.64C 0919S	EUR	0,69	0,69	0,67	862,50	2	0,67	1250				
Warrant	DE000CU15KN9	ENGIE12.66P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU156E5	ENGIE12.92TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013341225	ENGIE13.12C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU14FF8	ENGIE13.55C 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QB7	ENGIE13.61C 0320C	EUR											
Warrant	LU1921140809	ENGIE13.61C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6QBS1	ENGIE13.61C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013058407	ENGIE13.61C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1840939950	ENGIE13.61C 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013336761	ENGIE13.61C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896138655	ENGIE13.61C 1219S	EUR	0,43	0,45	0,43	1290,00	1	0,45	3000				
Warrant	DE000CP6QBU7	ENGIE13.61C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1946377303	ENGIE13.61P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP855D6	ENGIE13.61TS 0919C	EUR											
Warrant	DE000CU16PD7	ENGIE13.66P 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU35PP1	ENGIE13.66P 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013262421	ENGIE14.09C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12W85	ENGIE14.18TS OPENZ	EUR											
Warrant	DE000CU34620	ENGIE14.55C 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013338023	ENGIE14.58C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013259583	ENGIE14.58C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013259591	ENGIE14.58C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CE8YAJ5	ENGIE14.73TPIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CV728M0	ENGIE14.86TPIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CV28UP0	ENGIE15.15TS OPENZ	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859924034	ENGIE15.19TPIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937374392	ENGIE15.55C 0320S	EUR	0,16	0,17	0,16	800,00	1	0,17	5000				
Warrant	DE000CP6QBT9	ENGIE15.55C 0620C	EUR											
Warrant	LU1695108222	ENGIE15.55C 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP855G9	ENGIE15.55TS 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU12XB4	ENGIE15.73TPIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1946105480	ENGIE16.16TPIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1695108495	ENGIE16.52C 1220S	EUR											
Warrant	LU1695108651	ENGIE16.52C 1221S	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	DE000CU34638	ENGIE16.55C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU83Q90	ENGIE16.69TPIOPENZ	EUR	0,66	0,66	0,66	4651,02	1	0,66	7047				
Warrant	DE000CU16NR2	ENGIE17.14TS OPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CC8UAB2	ENGIE17.48TPIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1695108909	ENGIE17.49C 1222S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU35PN6	ENGIE17.52C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU35PQ9	ENGIE17.55C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD9EUV9	ENGIE8.523TL OPENZ	EUR	1,08	1,08	1,08	4320,00	1	1,08	4000				
Warrant	LU1719589035	ENGIE9.488TCIOPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CN4YXB2	ENGIE9.543TL OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1946143655	ENGIE9.719P 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CD5NGD5	ENX 24.36TCIOPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CD5PCY5	ENX 31.48TCIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CD9FVV4	ENX 36.06TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CE8W5P5	ENX 40.39TCIOPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CE8ZDX7	ENX 45.56TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ81XP2	ENX 50.64TCIOPENZ	EUR	1,19	1,19	1,18	7437,50	4	1,18	6250				
Warrant	DE000CU12XD0	ENX 55.59TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU15HW6	ENX 60.69TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ82507	EON 6.15TCIOPENZ	EUR	0,61	0,63	0,61			0,63					
Warrant	DE000CJ8ZL0	EON 8.12TCIOPENZ	EUR	0,22	0,24	0,22			0,24					
Warrant	LU1964418591	ERAZO 55P 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1964414509	ERAZO 60C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964415571	ERAZO 60C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964417510	ERAZO 60P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1964418831	ERAZO 60P 0620S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1946144034	ERAZO 60P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964416116	ERAZO 60P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964416892	ERAZO 65C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964417866	ERAZO 65C 0620S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964414848	ERAZO 65C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964415811	ERAZO 65C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964415142	ERAZO 65P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964416462	ERAZO 65P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1964417270	ERAZO 70C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964418161	ERAZO 70C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5C8E9	ERAZO 70C 0919Z	EUR											
Warrant	DE000CJ83ZT5	ERAZO 70C 1219Z	EUR											
Warrant	DE000CJ81X77	ERAZO 80C 0320Z	EUR											
Warrant	DE000CJ3UVV0	ERAZO 80C 0919Z	EUR											
Warrant	DE000CJ81X69	ERAZO 80C 1219Z	EUR											
Warrant	DE000CJ82E95	ERAZO 43.9TCIOPENZ	EUR											
Warrant	DE000CJ82JU9	ERAZO 58.9TCIOPENZ	EUR											
Warrant	DE000CN1G809	ERAZO32.05TCIOPENZ	EUR											
Warrant	DE000CJ83U11	ERAZO38.96TCIOPENZ	EUR											
Warrant	DE000CE4XH03	ERAZO48.77TCIOPENZ	EUR											
Warrant	DE000CE8XFF4	ERAZO53.89TCIOPENZ	EUR											
Warrant	LU1921600570	ERAZO57.14P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1860079992	ERAZO57.14P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896375273	ERAZO57.14P 1219S	EUR	0,57	0,57	0,51			0,51					
Warrant	DE000CU16D27	ERAZO61.67C 0919Z	EUR											
Warrant	LU1896374540	ERAZO61.91C 0919S	EUR	0,29	0,36	0,29			0,36					
Warrant	LU1896374623	ERAZO61.91C 1219S	EUR	0,63	0,71	0,63			0,71					
Warrant	LU1921600653	ERAZO61.91P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1860080065	ERAZO61.91P 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921600067	ERAZO61.91P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU347C4	ERAZO66.19C 0320Z	EUR											
Warrant	LU1921600141	ERAZO66.67C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1860079562	ERAZO66.67C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896374896	ERAZO66.67C 1219S	EUR	0,32	0,37	0,32			0,37					
Warrant	LU1946445316	ERAZO66.67P 0320S	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1921599897	ERAZO66.67P 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1946445159	ERAZO66.67P 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1921600224	ERAZO71.43C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896374979	ERAZO71.43C 1219S	EUR	0,17	0,20	0,17			0,20					
Warrant	DE000CU15KP4	ERAZO71.67C 0919Z	EUR											
Warrant	LU1921600497	ERAZO76.19C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013665623	ERMET 30P 0620B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013665631	ERMET 30P 1220B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013665615	ERMET 32P 0320B	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	NL0013335144	ERMET 35P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013335177	ERMET 35P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013665557	ERMET 38P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGVE6	ERMET 40C 1219T	EUR	0,65	0,65	0,64	323,50	1	0,64	500				
Warrant	NL0013338007	ERMET 40P 0320B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOQCE5	ERMET 40P 0320T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU35SD1	ERMET 40P 0320Z	EUR											
Warrant	LU1969065504	ERMET 40P 0620S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CU35SF6	ERMET 40P 0620Z	EUR											
Warrant	NL0013335151	ERMET 40P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896140982	ERMET 40P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOG6N2	ERMET 40P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU35V45	ERMET 40P 0919Z	EUR											
Warrant	NL0013250483	ERMET 40P 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1968949930	ERMET 40P 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOG6Q5	ERMET 40P 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU35VH6	ERMET 40P 1219Z	EUR											
Warrant	NL0013665565	ERMET 42P 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013665532	ERMET 44C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU35XE9	ERMET 44C 0919Z	EUR											
Warrant	NL0013665573	ERMET 44P 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU35SB5	ERMET 44P 0919Z	EUR											
Warrant	NL0013665540	ERMET 45C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013665581	ERMET 45C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013345820	ERMET 45P 0320B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937851662	ERMET 45P 0320S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CU34661	ERMET 45P 0320Z	EUR											
Warrant	LU1964409921	ERMET 45P 0620S	EUR	2,38	2,38	2,38			2,38					
Warrant	NL0013063159	ERMET 45P 0919B	EUR											
Warrant	LU1968948965	ERMET 45P 0919S	EUR	1,02	1,13	1,02	1908,00	4	1,13	1800				
Warrant	NL0013332596	ERMET 45P 1219B	EUR											
Warrant	LU1937851316	ERMET 45P 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CU15PN8	ERMET 45P 1219Z	EUR											
Warrant	NL0013258320	ERMET 45P 1220B	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013335128	ERMET 46C 0919B	EUR	0,21	0,21	0,15	20341,00	9	0,16	113100				
Warrant	DE000CU35VF0	ERMET 46C 0919Z	EUR											
Warrant	DE000CU35VG8	ERMET 46C 1219Z	EUR	0,25	0,25	0,25	3500,00	1	0,25	14000				
Warrant	DE000CU35VJ2	ERMET 47C 0320Z	EUR	0,35	0,35	0,35	700,00	1	0,35	2000				
Warrant	NL0013345721	ERMET 47P 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013336100	ERMET 48C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU35XF6	ERMET 48C 0919Z	EUR											
Warrant	NL0013665599	ERMET 48C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013345739	ERMET 48P 0919B	EUR											
Warrant	DE000CU15PL2	ERMET 48P 0919Z	EUR											
Warrant	NL0013345747	ERMET 49P 0919B	EUR											
Warrant	NL0013664352	ERMET 50C 0320B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOQCA3	ERMET 50C 0320T	EUR	0,51	0,51	0,47	661,20	2	0,47	1300				
Warrant	DE000CU35XG4	ERMET 50C 0620Z	EUR											
Warrant	NL0013332588	ERMET 50C 0919B	EUR											
Warrant	LU1946377642	ERMET 50C 0919S	EUR	0,22	0,22	0,19	2200,00	1	0,19	10000				
Warrant	DE000UCOGA27	ERMET 50C 0919T	EUR	0,08	0,08	0,06	5940,00	7	0,06	85000				
Warrant	DE000CJ82135	ERMET 50C 0919Z	EUR											
Warrant	NL0013335169	ERMET 50C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOGA68	ERMET 50C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ82143	ERMET 50C 1219Z	EUR	0,19	0,19	0,19	570,00	2	0,19	3000				
Warrant	NL0013338015	ERMET 50P 0320B	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1937424320	ERMET 50P 0320S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CU15PQ1	ERMET 50P 0320Z	EUR											
Warrant	NL0013350986	ERMET 50P 0620B	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1969116182	ERMET 50P 0620S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CU34679	ERMET 50P 0620Z	EUR											
Warrant	NL0013334568	ERMET 50P 0919B	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896141105	ERMET 50P 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOR7N7	ERMET 50P 0919T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOTU26	ERMET 50P 0920T	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013258304	ERMET 50P 1219B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896374037	ERMET 50P 1219S	EUR	2,05	2,29	2,05			2,29					
Warrant	DE000UCOR7S6	ERMET 50P 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CU15PP3	ERMET 50P 1219Z	EUR											
Warrant	DE000UCOTV43	ERMET 50P 1220T	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	DE000CU355C3	ERMET 51C 0320Z	EUR											
Warrant	NL0013335136	ERMET 52C 0919B	EUR	0,08	0,08	0,08	960,00	2	0,08	12000				
Warrant	NL0013345770	ERMET 52C 1219B	EUR	0,33	0,33	0,31	891,00	1	0,31	2700				
Warrant	NL0013258296	ERMET 52P 0919B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU15PM0	ERMET 52P 0919Z	EUR											
Warrant	NL0013345754	ERMET 54P 0919B	EUR											
Warrant	NL0013665607	ERMET 55C 0320B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU145L9	ERMET 55C 0320Z	EUR											
Warrant	DE000CU355E9	ERMET 55C 0620Z	EUR											
Warrant	NL0013250475	ERMET 55C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921141443	ERMET 55C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQC80	ERMET 55C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81F87	ERMET 55C 0919Z	EUR											
Warrant	NL0013334576	ERMET 55C 1219B	EUR	0,26	0,26	0,24	780,00	1	0,24	3000				
Warrant	LU1964404450	ERMET 55C 1219S	EUR	0,43	0,43	0,37	520,30	1	0,37	1210				
Warrant	DE000UCOR7P2	ERMET 55C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82150	ERMET 55C 1219Z	EUR	0,15	0,15	0,14	5800,00	2	0,14	40000				
Warrant	LU1937851746	ERMET 55P 0320S	EUR	3,35	3,35	3,35			3,35					
Warrant	NL0013344591	ERMET 55P 0919B	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1859757897	ERMET 55P 0919S	EUR	2,77	2,77	2,77			2,77					
Warrant	NL0012955538	ERMET 55P 1219B	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1910350112	ERMET 55P 1219S	EUR	3,07	3,07	3,07			3,07					
Warrant	NL0013262330	ERMET 57C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013345788	ERMET 57C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013345762	ERMET 57P 0919B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CU16D19	ERMET 57P 0919Z	EUR											
Warrant	NL0013253420	ERMET 58P 0919B	EUR	1,68	1,68	1,68			1,68					
Warrant	NL0013337975	ERMET 60C 0320B	EUR	0,34	0,34	0,33	340,00	1	0,33	1000				
Warrant	DE000UCOQCB1	ERMET 60C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81QV4	ERMET 60C 0320Z	EUR											
Warrant	NL0013350960	ERMET 60C 0620B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOTUN2	ERMET 60C 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU341F0	ERMET 60C 0620Z	EUR											
Warrant	NL0013251796	ERMET 60C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921141526	ERMET 60C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOGA35	ERMET 60C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CVW1	ERMET 60C 0919Z	EUR											
Warrant	DE000UCOTUV5	ERMET 60C 0920T	EUR	0,51	0,51	0,48	2535,00	1	0,48	5000				
Warrant	NL0013253438	ERMET 60C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964404708	ERMET 60C 1219S	EUR	0,26	0,26	0,23	14790,00	4	0,23	60400				
Warrant	DE000UCOGA76	ERMET 60C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ5FC57	ERMET 60C 1219Z	EUR											
Warrant	DE000UCOTV01	ERMET 60C 1220T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013341217	ERMET 60P 0320B	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1968950607	ERMET 60P 0320S	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UCOQCF2	ERMET 60P 0320T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCOTUT9	ERMET 60P 0620T	EUR	2,28	2,28	2,28			2,28					
Warrant	NL0013344609	ERMET 60P 0919B	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOG6P7	ERMET 60P 0919T	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1937851407	ERMET 60P 1219S	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000UCOG6R3	ERMET 60P 1219T	EUR	1,99	1,99	1,99			1,99					
Warrant	NL0013255052	ERMET 60P 1220B	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0013262348	ERMET 62C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013345796	ERMET 62C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013262397	ERMET 62P 1219B	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CU34653	ERMET 64C 0320Z	EUR											
Warrant	NL0013339757	ERMET 65C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964406661	ERMET 65C 0320S	EUR	0,43	0,43	0,34	430,00	1	0,34	1000				
Warrant	NL0013253412	ERMET 65C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921141799	ERMET 65C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQC98	ERMET 65C 0919T	EUR	0,00	0,01	0,00	440,00	3	0,01	110000				
Warrant	DE000CJ5C8C3	ERMET 65C 0919Z	EUR											
Warrant	NL0013255037	ERMET 65C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921141872	ERMET 65C 1219S	EUR	0,18	0,18	0,15	333,00	1	0,15	1850				
Warrant	DE000UCOR7Q0	ERMET 65C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ83ZQ1	ERMET 65C 1219Z	EUR											
Warrant	NL0012955520	ERMET 65P 0919B	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1969115374	ERMET 65P 1219S	EUR	4,86	4,86	4,86			4,86					
Warrant	NL0013262355	ERMET 67C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013345804	ERMET 67C 1219B	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	NL0013337983	ERMET 70C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964407040	ERMET 70C 0320S	EUR	0,26	0,26	0,23	520,00	1	0,23	2000				
Warrant	DE000UCOQCC9	ERMET 70C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ83ZR9	ERMET 70C 0320Z	EUR											
Warrant	DE000UCOTUP7	ERMET 70C 0620T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU16IX8	ERMET 70C 0620Z	EUR											
Warrant	NL0013251804	ERMET 70C 0919B	EUR											
Warrant	LU1910477964	ERMET 70C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGA43	ERMET 70C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EK66	ERMET 70C 0919Z	EUR											
Warrant	NL0013256191	ERMET 70C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921141955	ERMET 70C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOGA84	ERMET 70C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5EWY1	ERMET 70C 1219Z	EUR	0,06	0,06	0,06	180,00	1	0,06	3000				
Warrant	DE000UCOSPW5	ERMET 70P 0919T	EUR	2,87	2,87	2,87			2,87					
Warrant	NL0012952162	ERMET 70P 1219B	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCOR7T4	ERMET 70P 1219T	EUR	2,93	2,93	2,93			2,93					
Warrant	NL0013262363	ERMET 72C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013345812	ERMET 73C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013342629	ERMET 74C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921598816	ERMET 75C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964408014	ERMET 75C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964402322	ERMET 75C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOSP7	ERMET 75C 0919T	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5ERP9	ERMET 75C 0919Z	EUR											
Warrant	LU1921142094	ERMET 75C 1219S	EUR	0,08	0,08	0,06	4860,00	5	0,06	70000				
Warrant	DE000UCOR7R8	ERMET 75C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12FE5	ERMET 75C 1219Z	EUR											
Warrant	NL0013258312	ERMET 75C 1220B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013262371	ERMET 76C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013071665	ERMET 78C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013058316	ERMET 78C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013337991	ERMET 80C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921142250	ERMET 80C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQCD7	ERMET 80C 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU12K71	ERMET 80C 0320Z	EUR											
Warrant	NL0013350978	ERMET 80C 0620B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964408360	ERMET 80C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOTUQ5	ERMET 80C 0620T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGA50	ERMET 80C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5B666	ERMET 80C 0919Z	EUR											
Warrant	DE000UCOTUW3	ERMET 80C 0920T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921142177	ERMET 80C 1219S	EUR	0,05	0,05	0,04	8420,00	2	0,04	168400				
Warrant	DE000UCOGA92	ERMET 80C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CC19	ERMET 80C 1219Z	EUR											
Warrant	DE000UCOTV19	ERMET 80C 1220T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOSJ82	ERMET 80P 0320T	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000UCOTU7	ERMET 80P 0620T	EUR	4,10	4,10	4,10			4,10					
Warrant	NL0013341191	ERMET 80P 0919B	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UC0IA41	ERMET 80P 0919T	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000UCOG651	ERMET 80P 1219T	EUR	3,91	3,91	3,91			3,91					
Warrant	NL0013262389	ERMET 81C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013659808	ERMET 85C 0320B	EUR											
Warrant	LU1921142334	ERMET 85C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964408790	ERMET 85C 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013058308	ERMET 85C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910386066	ERMET 85C 1219S	EUR	0,05	0,05	0,04	30,00	1	0,04	600				
Warrant	DE000UCOSPX3	ERMET 85C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013339765	ERMET 85C 1220B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012815799	ERMET 85P 1219B	EUR	4,43	4,43	4,43			4,43					
Warrant	NL0013255599	ERMET 88C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCORLG9	ERMET 90C 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964409095	ERMET 90C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOTUR3	ERMET 90C 0620T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WLD5	ERMET 90C 0919Z	EUR											
Warrant	LU1968949260	ERMET 90C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOGAA8	ERMET 90C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013341209	ERMET 95C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012961585	ERMET 95C 0919B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000UCOTUS1	ERMET 100C 0620T	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	LU1896140800	ERMET 100C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVU2	ERMET 100C 0919Z	EUR											
Warrant	DE000UC0TUX1	ERMET 100C 0920T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0012952154	ERMET 100C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0J210	ERMET 100C 1219T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013255045	ERMET 100C 1220B	EUR	0,25	0,26	0,25	500,00	1	0,26	2000				
Warrant	DE000UC0TV27	ERMET 100C 1220T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0J657	ERMET 100P 1219T	EUR	5,91	5,91	5,91			5,91					
Warrant	NL0012955512	ERMET 110C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953624	ERMET 110C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012814388	ERMET 110P 1219B	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000UC0TUY9	ERMET 120C 0920T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0TV35	ERMET 120C 1220T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0012965446	ERMET 140C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012814370	ERMET 150C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012815781	ERMET 170C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012805782	ERMET 210C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CTK0	ERMET 39.2TCIOPENZ	EUR	0,20	0,21	0,16	14013,00	13	0,17	73900				
Warrant	LU1964466137	ERMET 41.6TL OPENS	EUR	0,52	0,52	0,40	330,40	2	0,40	760				
Warrant	DE000CD095W8	ERMET15.34TCIOPENZ	EUR	2,95	2,95	2,80	2016,70	5	2,81	702				
Warrant	DE000CD5MW16	ERMET23.44TCIOPENZ	EUR											
Warrant	DE000CD5MW24	ERMET27.38TCIOPENZ	EUR	0,86	0,86	0,86	344,00	1	0,86	400				
Warrant	DE000CJ821J8	ERMET30.89TCIOPENZ	EUR	0,37	0,37	0,36	2113,50	3	0,36	5750				
Warrant	DE000CJ5CTJ2	ERMET34.97TCIOPENZ	EUR	0,28	0,28	0,25	7680,85	7	0,25	29355				
Warrant	LU1921090277	ERMET37.44TL OPENS	EUR	1,47	1,47	1,17	2455,12	6	1,17	1881				
Warrant	DE000CJ5CTL8	ERMET43.42TCIOPENZ	EUR	0,10	0,10	0,10	7550,00	2	0,10	75500				
Warrant	LU1946489280	ERMET45.76TL OPENS	EUR											
Warrant	DE000CJ83AN1	ERMET47.42TCIOPENZ	EUR											
Warrant	DE000CU35FK3	ERMETS1.42TCIOPENZ	EUR											
Warrant	NL0013338049	ESILO 80P 0320B	EUR											
Warrant	DE000CJ82X76	ESILO 80P 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82X50	ESILO 80P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013339815	ESILO 80P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ82X68	ESILO 80P 1219Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CP86JF8	ESILO 85P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP84104	ESILO 85P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84138	ESILO 85P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GE34	ESILO 85TCIOPENC	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013338056	ESILO 90P 0320B	EUR											
Warrant	DE000CP86DQ8	ESILO 90P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013334618	ESILO 90P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84124	ESILO 90P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15PU3	ESILO 90P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013334634	ESILO 90P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84120	ESILO 90P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15PX7	ESILO 90P 1219Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013343338	ESILO 90P 1220B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1909884063	ESILO 90TCIOPENS	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP855K1	ESILO 90TL 0919C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1964765553	ESILO 90TL 0919S	EUR	3,80	3,80	3,80			3,80					
Warrant	NL0013343320	ESILO 95P 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86DP0	ESILO 95P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1969119871	ESILO 95P 0620S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013335276	ESILO 95P 0919B	EUR											
Warrant	DE000CP841Y7	ESILO 95P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013341266	ESILO 95P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP84112	ESILO 95P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP860T7	ESILO 95TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1937462502	ESILO 95TCIOPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP86PW0	ESILO 95TL 0919C	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013338031	ESILO 100C 0320B	EUR											
Warrant	DE000CP86DM7	ESILO 100C 0320C	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCOR7X6	ESILO 100C 0320T	EUR	2,92	2,92	2,92			2,92					
Warrant	NL0013334600	ESILO 100C 0919B	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP84XF4	ESILO 100C 0919C	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CJ82168	ESILO 100C 0919Z	EUR	2,26	2,79	2,26			2,79					
Warrant	NL0013334626	ESILO 100C 1219B	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP84XG2	ESILO 100C 1219C	EUR	2,88	2,88	2,88			2,88					
Warrant	LU1452147694	ESILO 100C 1219S	EUR	2,82	2,82	2,82	1692,00	1	2,82	600				
Warrant	DE000UCOETP1	ESILO 100C 1219T	EUR	2,85	2,85	2,85			2,85					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013341290	ESILO 100P 0320B	EUR											
Warrant	DE000CP862S5	ESILO 100P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921143902	ESILO 100P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOR809	ESILO 100P 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU13PG7	ESILO 100P 0320Z	EUR	0,15	0,15	0,13			0,13					
Warrant	NL0013351018	ESILO 100P 0620B	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969120291	ESILO 100P 0620S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOU779	ESILO 100P 0620T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU154E0	ESILO 100P 0620Z	EUR	0,25	0,25	0,20			0,20					
Warrant	NL0013332661	ESILO 100P 0919B	EUR											
Warrant	DE000CP86745	ESILO 100P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840941774	ESILO 100P 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOE8P5	ESILO 100P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UQF3	ESILO 100P 0919Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000UCOU7X1	ESILO 100P 0920T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013332687	ESILO 100P 1219B	EUR											
Warrant	DE000CP862R7	ESILO 100P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1452147934	ESILO 100P 1219S	EUR											
Warrant	DE000UCOEPF0	ESILO 100P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CC27	ESILO 100P 1219Z	EUR	0,08	0,08	0,06			0,06					
Warrant	NL0013341316	ESILO 100P 1220B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOU803	ESILO 100P 1220T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP92QC8	ESILO 100T CIO PENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP904T3	ESILO 100T CIO PENC	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1969002259	ESILO 100T CIO PENS	EUR	2,86	2,88	2,86	28600,00	1	2,88	10000				
Warrant	LU1946360242	ESILO 100T CIO PENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP90500	ESILO 100TL 0919C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1969108163	ESILO 100TL 0919S	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1964237702	ESILO 100TL 1219S	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1968900842	ESILO 104TL OPENS	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CP861E1	ESILO 105C 0320C	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1937425137	ESILO 105C 0320S	EUR	2,53	2,53	2,53			2,53					
Warrant	NL0013332653	ESILO 105C 0919B	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP7F582	ESILO 105C 0919C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000UCOQCG0	ESILO 105C 0919T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CU15PR9	ESILO 105C 0919Z	EUR	1,78	2,30	1,78			2,30					
Warrant	NL0013346984	ESILO 105C 1219B	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP84XHO	ESILO 105C 1219C	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1937377734	ESILO 105C 1219S	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOR7U2	ESILO 105C 1219T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP92TC2	ESILO 105P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1969118550	ESILO 105P 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1969067898	ESILO 105P 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013342637	ESILO 105P 0919B	EUR											
Warrant	DE000CP92TA6	ESILO 105P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP92TB4	ESILO 105P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921143068	ESILO 105P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA1PHZ3	ESILO 105T CIO PENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA1PJW6	ESILO 105T CIO PENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA1PCF6	ESILO 105TL 0919C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1969229381	ESILO 105TL 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	NL0013341274	ESILO 110C 0320B	EUR											
Warrant	DE000CP86DN5	ESILO 110C 0320C	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1937379276	ESILO 110C 0320S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOR7Y4	ESILO 110C 0320T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CU15PY5	ESILO 110C 0320Z	EUR	1,55	2,03	1,55			2,03					
Warrant	NL0013350994	ESILO 110C 0620B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOU7Q5	ESILO 110C 0620T	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013265879	ESILO 110C 0919B	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP862Q9	ESILO 110C 0919C	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1921142920	ESILO 110C 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOE4D0	ESILO 110C 0919T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ81QW2	ESILO 110C 0919Z	EUR	1,31	1,81	1,31			1,81					
Warrant	NL0013332679	ESILO 110C 1219B	EUR											
Warrant	DE000CP844X3	ESILO 110C 1219C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1921599202	ESILO 110C 1219S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOETQ9	ESILO 110C 1219T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CI83ZS7	ESILO 110C 1219Z	EUR	1,45	1,92	1,45			1,92					
Warrant	LU1383074173	ESILO 110C 1220S	EUR											
Warrant	DE000CP91DC8	ESILO 110P 0320C	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	LU1969118808	ESILO 110P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU347A8	ESILO 110P 0320Z	EUR	0,34	0,34	0,28			0,28					
Warrant	NL0013341241	ESILO 110P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP91DA2	ESILO 110P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840460676	ESILO 110P 0919S	EUR											
Warrant	DE000UCOQCJ4	ESILO 110P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU15ZT4	ESILO 110P 0919Z	EUR	0,07	0,07	0,03			0,03					
Warrant	NL0013344633	ESILO 110P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP91DB0	ESILO 110P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964412636	ESILO 110P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOR7W8	ESILO 110P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU154D2	ESILO 110P 1219Z	EUR	0,21	0,21	0,16			0,16					
Warrant	DE000KA1Q3K7	ESILO 110TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KA1Q2L7	ESILO 110TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000KA1P7P8	ESILO 110TL 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP86Q81	ESILO 115C 0320C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1921599467	ESILO 115C 0320S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1964413287	ESILO 115C 0620S	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0013262447	ESILO 115C 0919B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6PV90	ESILO 115C 0919C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1937851829	ESILO 115C 0919S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOQCCH8	ESILO 115C 0919T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU15PS7	ESILO 115C 0919Z	EUR	0,88	1,34	0,88			1,34					
Warrant	NL0013341258	ESILO 115C 1219B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP6PW85	ESILO 115C 1219C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1416090253	ESILO 115C 1219S	EUR											
Warrant	DE000UCOR7V0	ESILO 115C 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU15PV1	ESILO 115C 1219Z	EUR	1,07	1,51	1,07			1,51					
Warrant	DE000KA1P8F7	ESILO 115P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013662224	ESILO 115P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000KA1QJH8	ESILO 115P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1969116851	ESILO 115P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013662927	ESILO 115P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA1P8E0	ESILO 115P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1969117404	ESILO 115P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA1RNG7	ESILO 115TL 0919C	EUR	0,62	0,70	0,62	1200,00	2	0,70	1920				
Warrant	NL0013341282	ESILO 120C 0320B	EUR											
Warrant	DE000CP9ZQY2	ESILO 120C 0320C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1921143225	ESILO 120C 0320S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOR7Z1	ESILO 120C 0320T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CJ81QX0	ESILO 120C 0320Z	EUR	0,90	1,31	0,90			1,31					
Warrant	NL0013351000	ESILO 120C 0620B	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1964413527	ESILO 120C 0620S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOU7R3	ESILO 120C 0620T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU135A4	ESILO 120C 0620Z	EUR	0,92	1,29	0,92			1,29					
Warrant	NL0013067820	ESILO 120C 0919B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6PWA7	ESILO 120C 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1964410267	ESILO 120C 0919S	EUR	0,82	0,97	0,82	2094,00	4	0,97	2400				
Warrant	DE000UCOF8W0	ESILO 120C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ3WLE3	ESILO 120C 0919Z	EUR	0,52	0,91	0,52			0,91					
Warrant	DE000UCOU7V5	ESILO 120C 0920T	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013067846	ESILO 120C 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP6PWC3	ESILO 120C 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1937852041	ESILO 120C 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOETR7	ESILO 120C 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJSEWZ8	ESILO 120C 1219Z	EUR	0,75	1,15	0,75			1,15					
Warrant	NL0013341308	ESILO 120C 1220B	EUR	1,53	1,56	1,53	459,00	1	1,56	300				
Warrant	DE000UCOU7Y9	ESILO 120C 1220T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000KA1RPZ2	ESILO 120P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOSJE6	ESILO 120P 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOU7U7	ESILO 120P 0620T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA2UQ73	ESILO 120P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969067039	ESILO 120P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOL5X6	ESILO 120P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU34687	ESILO 120P 0919Z	EUR	0,28	0,28	0,13			0,13					
Warrant	NL0013662232	ESILO 120P 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA2UQ81	ESILO 120P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1969117743	ESILO 120P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOL5Y4	ESILO 120P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU35Y52	ESILO 120P 1219Z	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	DE000KA2UMX6	ESILO 120TL 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86ZK4	ESILO 120TS 0919C	EUR											
Warrant	DE000CU139A9	ESILO 120TS 0919Z	EUR											
Warrant	DE000CP92XV4	ESILO 125C 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1937852124	ESILO 125C 0320S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1969119103	ESILO 125C 0620S	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013262454	ESILO 125C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA1Q4B4	ESILO 125C 0919C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1968951241	ESILO 125C 0919S	EUR	0,45	0,63	0,45	4650,00	2	0,63	10000				
Warrant	DE000CU15PT5	ESILO 125C 0919Z	EUR	0,26	0,54	0,26	22050,00	3	0,54	70000				
Warrant	NL0013662901	ESILO 125C 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6PWD1	ESILO 125C 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964411232	ESILO 125C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0SJC0	ESILO 125C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU15PW9	ESILO 125C 1219Z	EUR	0,50	0,84	0,50			0,84					
Warrant	LU1937462767	ESILO 125TPIOPENS	EUR											
Warrant	DE000CP92N12	ESILO 125TS 0919C	EUR											
Warrant	LU1964237884	ESILO 125TS 1219S	EUR											
Warrant	NL0013662935	ESILO 130C 0320B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA1PQC3	ESILO 130C 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1969118121	ESILO 130C 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0SJD8	ESILO 130C 0320T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU15ZU2	ESILO 130C 0320Z	EUR	0,46	0,77	0,46			0,77					
Warrant	LU1969119442	ESILO 130C 0620S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UC0U7S1	ESILO 130C 0620T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU15ZV0	ESILO 130C 0620Z	EUR	0,51	0,79	0,51			0,79					
Warrant	NL0013067838	ESILO 130C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA2UQ40	ESILO 130C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5C8D1	ESILO 130C 0919Z	EUR	0,11	0,27	0,11			0,27					
Warrant	NL0013660475	ESILO 130C 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA1Q4C2	ESILO 130C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU12H43	ESILO 130C 1219Z	EUR	0,31	0,59	0,31			0,59					
Warrant	DE000CP90F96	ESILO 130TPIOPENC	EUR											
Warrant	DE000CP1D1G9	ESILO 130TPIOPENC	EUR											
Warrant	DE000CP92U54	ESILO 130TS 0919C	EUR	0,35	0,35	0,13	1231,86	2	0,16	5028				
Warrant	LU1964765637	ESILO 130TS 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU15WK0	ESILO 130TS 0919Z	EUR	0,41	0,41	0,15			0,15					
Warrant	DE000KA1Q7H4	ESILO 135C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969067468	ESILO 135C 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU157P9	ESILO 135C 0919Z	EUR	0,04	0,12	0,04			0,12					
Warrant	NL0013662919	ESILO 135C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA2UQ57	ESILO 135C 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1968951670	ESILO 135C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU16BW7	ESILO 135C 1219Z	EUR	0,18	0,39	0,18			0,39					
Warrant	DE000CP18HF5	ESILO 135TPIOPENC	EUR											
Warrant	DE000CP909W6	ESILO 135TS 0919C	EUR	0,56	0,56	0,36	4382,00	6	0,42	9900				
Warrant	LU1969229894	ESILO 135TS 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013662240	ESILO 140C 0320B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA2UQ65	ESILO 140C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU34695	ESILO 140C 0320Z	EUR	0,21	0,40	0,21			0,40					
Warrant	NL0013665680	ESILO 140C 0620B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU347B6	ESILO 140C 0620Z	EUR	0,26	0,44	0,26			0,44					
Warrant	DE000CJ3UQE6	ESILO 140C 0919Z	EUR	0,02	0,05	0,02			0,05					
Warrant	DE000UC0U7W3	ESILO 140C 0920T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013660483	ESILO 140C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU154C4	ESILO 140C 1219Z	EUR	0,11	0,25	0,11			0,25					
Warrant	NL0013660491	ESILO 140C 1220B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1695109113	ESILO 140C 1220S	EUR											
Warrant	DE000UC0U7Z6	ESILO 140C 1220T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1695109386	ESILO 140C 1221S	EUR											
Warrant	DE000CP186G4	ESILO 140TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP18FY0	ESILO 140TPIOPENC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU13HZ4	ESILO 140TPIOPENZ	EUR	1,12	1,12	0,85	1880,00	1	0,85	2000				
Warrant	DE000KA1Q8R1	ESILO 140TS 0919C	EUR	0,60	0,67	0,60	300,00	1	0,67	500				
Warrant	DE000CU15WL8	ESILO 140TS 0919Z	EUR	0,91	0,91	0,65			0,65					
Warrant	LU1921092562	ESILO 144TS OPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000KA2UMY4	ESILO 145TS 0919C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU35Y60	ESILO 150C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1695109469	ESILO 150C 1221S	EUR											
Warrant	LU1695109543	ESILO 150C 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	LU1695109626	ESILO 160C 1222S	EUR											
Warrant	DE000CU35YH0	ESILO 160TS 0919Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1382915293	ESILO 190C 1219S	EUR											
Warrant	DE000CJ3V4X7	ESILO 121.TPIOPENZ	EUR											
Warrant	DE000CU14PM3	ESILO 72.5TL 0919Z	EUR	2,53	2,80	2,53			2,80					
Warrant	DE000CU13863	ESILO 82.5TL 0919Z	EUR	2,03	2,30	2,03								
Warrant	DE000CU13871	ESILO 87.5TL 0919Z	EUR	1,78	2,05	1,78			2,05					
Warrant	LU1896223093	ESILO 88.4TL OPENS	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CU13889	ESILO 92.5TL 0919Z	EUR	1,53	1,80	1,53			1,80					
Warrant	DE000CX0R814	ESILO 93.2TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1937442066	ESILO 93.6TL OPENS	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000CU13897	ESILO 97.5TL 0919Z	EUR	1,28	1,55	1,28			1,55					
Warrant	LU1964269655	ESILO 98.8TL OPENS	EUR	3,22	3,23	3,22	644,00	1	3,23	200				
Warrant	LU1937483920	ESILO 98.8TL OPENS	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CU13K13	ESILO100.9TL OPENZ	EUR	1,10	1,36	1,10			1,36					
Warrant	DE000CU15132	ESILO102.5TL 0919Z	EUR	1,03	1,30	1,03			1,30					
Warrant	DE000CU15YA7	ESILO105.1TCIOPENZ	EUR	1,05	1,32	1,05			1,32					
Warrant	DE000CU34224	ESILO107.5TL 0919Z	EUR	0,78	1,05	0,78			1,05					
Warrant	LU1968901220	ESILO109.2TL OPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CU35QR5	ESILO110.9TL OPENZ	EUR	0,60	0,87	0,60			0,87					
Warrant	DE000CU35YG2	ESILO112.5TL 0919Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU35VW9	ESILO114.7TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ3V248	ESILO121.5TS OPENZ	EUR											
Warrant	LU1968901907	ESILO124.8TS OPENS	EUR											
Warrant	LU1937261276	ESILO124.8TS OPENS	EUR											
Warrant	DE000CP1D0M9	ESILO129.9TCIOPENC	EUR											
Warrant	DE000CU12HF8	ESILO130.3TCIOPENZ	EUR	0,62	0,62	0,35			0,35					
Warrant	DE000CU121F6	ESILO131.5TS OPENZ	EUR	0,47	0,47	0,21			0,21					
Warrant	LU1968902202	ESILO134.4TS OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7CVB2	ESILO137.5TCIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ7CUT6	ESILO137.5TCIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU16FC0	ESILO141.4TS OPENZ	EUR	0,96	0,96	0,70	189,60	1	0,70	240				
Warrant	DE000CQ9JZ57	ESILO148.5TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CQ9JY74	ESILO148.6TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU34257	ESILO149.6TCIOPENZ	EUR	1,62	1,62	1,34	844,00	6	1,35	600				
Warrant	DE000CU35VS7	ESILO151.4TS OPENZ	EUR	1,27	1,27	1,20	1731,01	1	1,20	1363				
Warrant	DE000CM4PHY6	ESILO48.04TCIOPENZ	EUR	7,62	8,16	7,62			8,16					
Warrant	DE000CM6VWV4	ESILO62.61TCIOPENZ	EUR	6,21	6,75	6,21			6,75					
Warrant	DE000CK51QX1	ESILO73.05TCIOPENZ	EUR	5,20	5,74	5,20			5,74					
Warrant	DE000CR2TK57	ESILO80.65TL OPENZ	EUR	4,22	4,75	4,22			4,75					
Warrant	DE000CK53DS5	ESILO84.55TCIOPENZ	EUR	4,10	4,63	4,10	364,80	1	4,63					
Warrant	DE000CR25NK6	ESILO90.01TCIOPENZ	EUR	3,57	4,10	3,57	800,00	1	4,10	200				
Warrant	DE000CR2V1W9	ESILO90.95TL OPENZ	EUR	3,19	3,73	3,19			3,73					
Warrant	FR0012501419	ESILO93.41TL OPENS	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CR2UV10	ESILO95.02TCIOPENZ	EUR	3,08	3,61	3,08			3,61					
Warrant	FR0011528470	ESTX 2111TL OPENS	EUR	16,36	16,36	16,36			16,36					
Warrant	DE000CJ815Q5	ESTX 2278TL OPENZ	EUR	12,14	12,14	12,14			12,14					
Warrant	DE000CK9QX79	ESTX 2337TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CX0XE59	ESTX 2464TCIOPENC	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CU14M44	ESTX 2500TL 0919Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CC5UDK3	ESTX 2513TCIOPENC	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000CC5U6Y4	ESTX 2528TCIOPENC	EUR	10,30	10,30	10,30			10,30					
Warrant	DE000CX0XE67	ESTX 2569TCIOPENC	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CC41H40	ESTX 2629TCIOPENC	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CC41G66	ESTX 2641TCIOPENC	EUR	9,07	9,07	9,07			9,07					
Warrant	DE000CD20351	ESTX 2658TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CD5Q7D0	ESTX 2680TL OPENZ	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CX0Y0X6	ESTX 2715TCIOPENC	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000CX0Y0N7	ESTX 2725TCIOPENC	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CU14W34	ESTX 2800TL 0919Z	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000CX3Y2B7	ESTX 2843TCIOPENC	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CX3YYD6	ESTX 2852TCIOPENC	EUR	6,78	6,78	6,78			6,78					
Warrant	DE000CJSD0X5	ESTX 2911TCIOPENZ	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1477361692	ESTX 2936TL OPENS	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000CJ5EN89	ESTX 2984TL OPENZ	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CU14M36	ESTX 3000TL 0919Z	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CJ5EPL2	ESTX 3018TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ8Z6S3	ESTX 3084TL OPENZ	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CU14UJ6	ESTX 3100TL 0919Z	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CJ80NA7	ESTX 3123TCIOPENZ	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	DE000CJ81H51	ESTX 3183TL OPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CU14UV4	ESTX 3200TL 0919Z	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CJ81TN5	ESTX 3231TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU148A0	ESTX 3283TL OPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CU148T0	ESTX 3300TL 0919Z	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU15FM1	ESTX 3339TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU15W66	ESTX 3382TL OPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU15V00	ESTX 3400TL 0919Z	EUR	0,85	0,97	0,85	3685,56	6	0,92	4087				
Warrant	DE000CU15ZL9	ESTX 3436TCIOPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU35QL8	ESTX 3500TL 0919Z	EUR											
Warrant	DE000CU35H46	ESTX 3500TL 0919Z	EUR											
Warrant	DE000CU35X95	ESTX 3500TS 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	FR0012475226	ESTX 3508TS OPENS	EUR											
Warrant	DE000CU35YE7	ESTX 3516TPIOPENZ	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU14UW2	ESTX 3600TS 0919Z	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ81889	ESTX 3604TPIOPENZ	EUR	0,17	0,18	0,17	850,00	1	0,18	5000				
Warrant	DE000CU12EK5	ESTX 3613TS OPENZ	EUR	1,35	1,35	1,30	2650,00	2	1,31	2000				
Warrant	DE000CU152M7	ESTX 3700TPIOPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU14UX0	ESTX 3700TS 0919Z	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ815T9	ESTX 3712TS OPENZ	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CU16G40	ESTX 3800TS 0919Z	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CJ82D70	ESTX 3805TPIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU35MT0	ESTX 3812TS OPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1612647419	ESTX 3880TS OPENS	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CE8Y8R3	ESTX 3900TS OPENZ	EUR	4,37	4,37	4,17	5462,50	1	4,17	1250				
Warrant	DE000CU14M51	ESTX 4000TS 0919Z	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CJ81897	ESTX 4002TPIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1612647765	ESTX 4026TS OPENS	EUR	5,53	5,53	5,53			5,53					
Warrant	DE000CU121C3	ESTX 4098TS OPENZ	EUR	6,14	6,14	6,14			6,14					
Warrant	DE000CU16PA3	ESTX 4189TPIOPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ82BA8	ESTX 4297TS OPENZ	EUR	8,14	8,14	8,14			8,14					
Warrant	DE000CX82PG6	ESTX 4313TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CX82NP2	ESTX 4317TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CY4AKH3	ESTX 4400TPIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ82P35	ESTX 4407TPIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CY4AKJ9	ESTX 4500TPIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CU16GV8	ESTX 4693TS OPENZ	EUR	12,10	12,10	12,10			12,10					
Warrant	NL0012969075	ETDD 8.7C 0229B	EUR	10,48	10,48	10,48			10,48					
Warrant	NL0013267800	ETDD 8.7C 0229B	EUR	11,00	11,00	11,00			11,00					
Warrant	NL0012355457	ETDD 9.1C 0628B	EUR											
Warrant	NL0011467238	ETDD 7.38C 0326B	EUR											
Warrant	NL0011467279	ETDD 7.47C 0726B	EUR											
Warrant	NL0013257132	ETDD 7.94C 1228B	EUR											
Warrant	NL0012355523	ETDD 8.23C 1228B	EUR											
Warrant	NL0012355507	ETDD 8.27C 1028B	EUR											
Warrant	NL0012969067	ETDD 8.31C 0129B	EUR											
Warrant	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	10,39	10,39	10,39			10,39					
Warrant	NL0013267164	ETDD 8.77C 0329B	EUR	10,37	10,37	10,37			10,37					
Warrant	NL0012969083	ETDD 8.83C 0329B	EUR	10,47	10,47	10,47			10,47					
Warrant	NL0013346018	ETDD 9.03C 0429B	EUR	9,73	9,73	9,73			9,73					
Warrant	NL0013265259	ETDD 9.05C 0629B	EUR	10,01	10,01	10,01			10,01					
Warrant	NL0012969109	ETDD 9.11C 0529B	EUR	9,74	9,74	9,74			9,74					
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	9,70	9,70	9,70			9,70					
Warrant	NL0012355473	ETDD 9.14C 0728B	EUR											
Warrant	NL0012645030	ETDD 9.21C 1127B	EUR											
Warrant	NL0011963574	ETDD 9.21C 1127B	EUR											
Warrant	NL0012969091	ETDD 9.33C 0429B	EUR	8,81	8,81	8,81			8,81					
Warrant	NL0012969117	ETDD 9.35C 0629B	EUR	9,26	9,26	9,26			9,26					
Warrant	NL0013352552	ETDD 9.35C 0629B	EUR	9,75	9,75	9,75			9,75					
Warrant	NL0012969125	ETDD 9.61C 0729B	EUR	8,85	9,08	8,85	28291,25	3	9,03	3166				
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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	NL0012355465	ETDD 8.945C 0628B	EUR											
Warrant	NL0012816425	ETDD 8.945C 0628B	EUR											
Warrant	NL0011963509	ETDD 9.002C 0427B	EUR											
Warrant	NL0012355440	ETDD 9.017C 0428B	EUR											
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	12,41	12,41	12,41			12,41					
Warrant	NL0009709823	ETFS31.99C 0321B	EUR	12,10	12,10	12,10			12,10					
Warrant	DE000CU142C9	EUCAR 3.97C1OPENZ	EUR											
Warrant	DE000CU13DW0	EUCAR 4.39TC1OPENZ	EUR	0,16	0,16	0,16	320,00	1	0,16	2000				
Warrant	DE000CJ5DJV6	EUCAR 4.89TC1OPENZ	EUR											
Warrant	DE000CD5PM64	EUCAR 5.39TC1OPENZ	EUR											
Warrant	LU1840886490	EUCHF 1.05TL OPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	FR0012475234	EUCHF0.817TL OPENS	EUR	23,71	23,71	23,71			23,71					
Warrant	DE000CU35FJ5	EUCHF0.882TL OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	FR0012475242	EUCHF0.922TL OPENS	EUR	13,93	13,93	13,93			13,93					
Warrant	DE000CJ81632	EUCHF0.922TL OPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CJ81640	EUCHF0.962TL OPENZ	EUR	1,25	1,25	1,25			1,25					
Warrant	FR0012475259	EUCHF0.974TL OPENS	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000CR5ULQ6	EUCHF1.002TL OPENZ	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CR5ULR4	EUCHF1.042TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1840886573	EUCHF1.071TL OPENS	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ81657	EUCHF1.085TL OPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81665	EUCHF1.166TS OPENZ	EUR	0,62	0,62	0,62	930,00	1	0,62	1500				
Warrant	LU1840887209	EUCHF1.178TS OPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1840887381	EUCHF1.188TS OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	FR0010899880	EUCHF1.236TS OPENS	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000CB65H87	EUCHF1.254TS OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ81673	EUCHF1.293TS OPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ81681	EUCHF1.333TS OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013665011	EUGBP 1C 0320B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0EVH4	EUGBP 1P 1219T	EUR	9,83	9,83	9,83			9,83					
Warrant	LU1612645801	EUGBP 1TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1612644408	EUGBP 0.77C1OPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOG216	EUGBP 0.8P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013340276	EUGBP 0.9C 0919B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOEC27	EUGBP 0.9C 0919T	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013340318	EUGBP 0.9C 1219B	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000UCOEC50	EUGBP 0.9C 1219T	EUR	3,43	3,43	3,43			3,43					
Warrant	NL0013340367	EUGBP 0.9C 1220B	EUR	6,33	6,33	6,33			6,33					
Warrant	NL0013665029	EUGBP 0.9P 0320B	EUR	2,34	2,34	2,34			2,34					
Warrant	NL0013350630	EUGBP 0.9P 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOEC16	EUGBP 0.9P 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013350648	EUGBP 0.9P 1219B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOEC7	EUGBP 0.9P 1219T	EUR	1,78	1,78	1,78			1,78					
Warrant	NL0013340391	EUGBP 0.9P 1220B	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CD5MBT4	EUGBP 0.68TL OPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1493241431	EUGBP 0.71TC1OPENS	EUR											
Warrant	LU1612644663	EUGBP 0.75TC1OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1493241514	EUGBP 0.76TC1OPENS	EUR											
Warrant	NL0013340342	EUGBP 0.82P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013340300	EUGBP 0.83P 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	LU1896266142	EUGBP 0.83P 1220S	EUR											
Warrant	DE000UCOFTR4	EUGBP 0.84C 1219T	EUR	8,49	8,49	8,49			8,49					
Warrant	NL0013347651	EUGBP 0.84P 0320B	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013342264	EUGBP 0.84P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013342272	EUGBP 0.84P 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896265250	EUGBP 0.84P 1219S	EUR											
Warrant	DE000UCOF5X4	EUGBP 0.84P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896266225	EUGBP 0.84P 1220S	EUR											
Warrant	NL0013266976	EUGBP 0.85P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOGT83	EUGBP 0.85P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013347594	EUGBP 0.85P 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896265334	EUGBP 0.85P 1219S	EUR											
Warrant	NL0013340383	EUGBP 0.85P 1220B	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1896266498	EUGBP 0.85P 1220S	EUR											
Warrant	DE000UCOF5W6	EUGBP 0.86C 1219T	EUR	6,55	6,55	6,55			6,55					
Warrant	NL0013347669	EUGBP 0.86P 0320B	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013333446	EUGBP 0.86P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOECJ0	EUGBP 0.86P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013340359	EUGBP 0.86P 1219B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896265417	EUGBP 0.86P 1219S	EUR											
Warrant	DE000UCOECM4	EUGBP 0.86P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1896266571	EUGBP 0.86P 1220S	EUR											
Warrant	NL0013266950	EUGBP 0.87C 0919B	EUR	4,73	4,73	4,73			4,73					
Warrant	DE000UCOGS27	EUGBP 0.87C 0919T	EUR	4,68	4,68	4,68			4,68					
Warrant	NL0013266984	EUGBP 0.87P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896264790	EUGBP 0.87P 0919S	EUR											
Warrant	DE000UCOGT91	EUGBP 0.87P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013347602	EUGBP 0.87P 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013333438	EUGBP 0.88C 0919B	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000UCOEC19	EUGBP 0.88C 0919T	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UCOEC43	EUGBP 0.88C 1219T	EUR	4,83	4,83	4,83			4,83					
Warrant	NL0013350655	EUGBP 0.88P 0320B	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013346521	EUGBP 0.88P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1896264873	EUGBP 0.88P 0919S	EUR											
Warrant	DE000UCOECCK8	EUGBP 0.88P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013347610	EUGBP 0.88P 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOECN2	EUGBP 0.88P 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013664121	EUGBP 0.88P 1220B	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0013266968	EUGBP 0.89C 0919B	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UCOGT00	EUGBP 0.89C 0919T	EUR	2,71	2,71	2,71			2,71					
Warrant	NL0013348022	EUGBP 0.89P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOGTA8	EUGBP 0.89P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013348030	EUGBP 0.89P 1219B	EUR	1,47	1,47	1,47			1,47					
Warrant	NL0013340284	EUGBP 0.91C 0919B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOGT18	EUGBP 0.91C 0919T	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013347552	EUGBP 0.91C 1219B	EUR	2,99	2,99	2,99			2,99					
Warrant	NL0013664956	EUGBP 0.91P 0919B	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOGTB6	EUGBP 0.91P 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013664998	EUGBP 0.91P 1219B	EUR	2,45	2,45	2,45			2,45					
Warrant	NL0013340292	EUGBP 0.92C 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1896263982	EUGBP 0.92C 0919S	EUR											
Warrant	DE000UCOEC35	EUGBP 0.92C 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013340326	EUGBP 0.92C 1219B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UCOEC68	EUGBP 0.92C 1219T	EUR	2,37	2,37	2,37			2,37					
Warrant	NL0013664964	EUGBP 0.92P 0919B	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013665003	EUGBP 0.92P 1219B	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOEVD3	EUGBP 0.92P 1219T	EUR	2,92	2,92	2,92			2,92					
Warrant	NL0013347545	EUGBP 0.93C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896264105	EUGBP 0.93C 0919S	EUR											
Warrant	NL0013347560	EUGBP 0.93C 1219B	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1790648049	EUGBP 0.93TPPIOPENS	EUR											
Warrant	NL0013347628	EUGBP 0.94C 0320B	EUR	2,43	2,43	2,43			2,43					
Warrant	NL0013664949	EUGBP 0.94C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896264360	EUGBP 0.94C 0919S	EUR											
Warrant	NL0013340334	EUGBP 0.94C 1219B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOGNU9	EUGBP 0.94C 1219T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOEV1	EUGBP 0.94P 1219T	EUR	4,36	4,36	4,36			4,36					
Warrant	LU1790648122	EUGBP 0.94TPPIOPENS	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896264527	EUGBP 0.95C 0919S	EUR											
Warrant	NL0013347578	EUGBP 0.95C 1219B	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	NL0013340375	EUGBP 0.95C 1220B	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1790648395	EUGBP 0.95TP1OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1817232462	EUGBP 0.95TS OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013347636	EUGBP 0.96C 0320B	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013347586	EUGBP 0.96C 1219B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1896264956	EUGBP 0.96C 1219S	EUR											
Warrant	DE000UCOEVF8	EUGBP 0.96P 1219T	EUR	6,04	6,04	6,04			6,04					
Warrant	NL0013664972	EUGBP 0.97C 1219B	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013664113	EUGBP 0.97C 1220B	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1817233197	EUGBP 0.97TS OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013347644	EUGBP 0.98C 0320B	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013664980	EUGBP 0.98C 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1896265094	EUGBP 0.98C 1219S	EUR											
Warrant	DE000UCOEVG6	EUGBP 0.98P 1219T	EUR	7,87	7,87	7,87			7,87					
Warrant	LU1896265177	EUGBP 0.99C 1219S	EUR											
Warrant	NL0013665037	EUGBP 0.99C 1220B	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1817233601	EUGBP 0.99TS OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1817234245	EUGBP 1.01TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896265508	EUGBP 1.02C 1220S	EUR											
Warrant	DE000UCOEVI0	EUGBP 1.02P 1219T	EUR	11,88	11,88	11,88			11,88					
Warrant	LU1896265680	EUGBP 1.03C 1220S	EUR											
Warrant	LU1896265763	EUGBP 1.04C 1220S	EUR											
Warrant	LU1896265847	EUGBP 1.05C 1220S	EUR											
Warrant	LU1612646015	EUGBP 1.05TP1OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1896265920	EUGBP 1.06C 1220S	EUR											
Warrant	LU1896266068	EUGBP 1.07C 1220S	EUR											
Warrant	DE000CD5MBU2	EUGBP0.639TL OPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1493241357	EUGBP0.659TC1OPENS	EUR											
Warrant	FR0012636785	EUGBP0.682TL OPENS	EUR	21,00	21,00	21,00			21,00					
Warrant	FR0012596773	EUGBP0.695TL OPENS	EUR	19,47	19,47	19,47			19,47					
Warrant	DE000CU15XC5	EUGBP0.727TL OPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ817F4	EUGBP0.757TL OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ817G2	EUGBP0.787TL OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1817229245	EUGBP0.808TL OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CR25H79	EUGBP0.817TL OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1817229757	EUGBP0.828TL OPENS	EUR	0,75	0,75	0,73	506,25	1	0,73	675				
Warrant	DE000CD09MN4	EUGBP0.849TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU15VC9	EUGBP0.879TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CV2BWA8	EUGBP0.906TS OPENZ	EUR											
Warrant	LU1817231902	EUGBP0.931TS OPENS	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CD5MBV0	EUGBP0.935TS OPENZ	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1493243130	EUGBP0.951TP1OPENS	EUR											
Warrant	DE000CD5MBW8	EUGBP0.975TS OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1493243213	EUGBP0.991TP1OPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ817H0	EUGBP1.004TS OPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ82WE6	EUGBP1.034TS OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1493243304	EUGBP1.041TP1OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU15E01	EUGBP1.064TS OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CU35V97	EUGBP1.094TS OPENZ	EUR	2,02	2,02	2,02			2,02					
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	DE000UCOGT2	EUPY 116P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGTE0	EUPY 118P 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOG1X2	EUPY 120C 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOG1Y0	EUPY 120C 1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOFU81	EUPY 120P 0919T	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013347685	EUPY 120P 1219B	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOFU99	EUPY 120P 1219T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOGT26	EUPY 122C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013347677	EUPY 122C 1219B	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013335748	EUPY 122P 0919B	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCOGT77	EUPY 122P 0919T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOGT34	EUPY 124C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGT65	EUPY 124P 0919T	EUR	3,64	3,64	3,64			3,64					
Warrant	NL0013335730	EUPY 125C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013267016	EUPY 125P 0919B	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000UCOGT42	EUPY 126C 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	NL0013266992	EUPY 128C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013267024	EUPY 128P 0919B	EUR	6,93	6,93	6,93			6,93					
Warrant	NL0013267008	EUPY 130C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896263123	EUPY 130C 1219S	EUR											
Warrant	DE000UCOFTT0	EUPY 130C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1790643164	EUPY 134TPIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896263479	EUPY 135C 1219S	EUR											
Warrant	LU1896264014	EUPY 135C 1220S	EUR											
Warrant	LU1790643321	EUPY 136TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1790643677	EUPY 138TPIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1896262232	EUPY 140C 0919S	EUR											
Warrant	LU1896262406	EUPY 150C 0919S	EUR											
Warrant	LU1896264287	EUPY 150C 1220S	EUR											
Warrant	LU1840905118	EUPY 132.TPIOPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU13BW4	EUPY 99.7TL OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1493243643	EUPY101.3TCIOPENS	EUR											
Warrant	DE000CJ817J6	EUPY103.7TL OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1493243726	EUPY106.3TCIOPENS	EUR											
Warrant	DE000CJ817K4	EUPY107.7TL OPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1493243999	EUPY111.4TCIOPENS	EUR											
Warrant	DE000CJ817L2	EUPY111.7TL OPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817235648	EUPY111.9TL OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CD5Q850	EUPY115.7TL OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1817236299	EUPY116.5TL OPENS	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CM466M1	EUPY119.8TL OPENZ	EUR											
Warrant	DE000CJ5D3D1	EUPY126.5TS OPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ82TX2	EUPY130.5TS OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1840899121	EUPY131.8TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1840899477	EUPY133.1TS OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817237933	EUPY134.6TS OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ817M0	EUPY134.6TS OPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1840899634	EUPY136.5TS OPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CJ817N8	EUPY138.6TS OPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	FR0012596781	EUPY141.6TS OPENS	EUR	15,33	15,33	15,33			15,33					
Warrant	DE000CJ817P3	EUPY142.6TS OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1493244617	EUPY143.6TPIOPENS	EUR											
Warrant	LU1574215734	EUPY145.6TPIOPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ817Q1	EUPY146.6TS OPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	FR0012347698	EUPY147.2TS OPENS	EUR	19,91	19,91	19,91			19,91					
Warrant	LU1493244708	EUPY148.5TPIOPENS	EUR											
Warrant	LU1574215817	EUPY149.2TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CJ82TY0	EUPY150.6TS OPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1574215908	EUPY150.7TPIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1574216039	EUPY152.2TPIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	FR0012055879	EUPY154.9TS OPENS	EUR	26,20	26,20	26,20			26,20					
Warrant	LU1574216112	EUPY155.3TPIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1574216203	EUPY156.8TPIOPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1493243486	EUPY91.15TCIOPENS	EUR											
Warrant	LU1493243569	EUPY96.21TCIOPENS	EUR											
Warrant	DE000CJ5EGQ0	EURAU 1.65TS OPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81616	EURAU 1.78TS OPENZ	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5BWD1	EURAU1.296TL OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ816V3	EURAU1.357TL OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CJ816W1	EURAU1.397TL OPENZ	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CD5Q7X8	EURAU1.438TL OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ816X9	EURAU1.477TL OPENZ	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ816V7	EURAU1.518TL OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ816Z4	EURAU1.558TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ81608	EURAU1.689TS OPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU15X87	EURAU1.729TS OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CN4XX53	EURAU1.839TS OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ81624	EURAU1.879TS OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU13DQ2	EURAU1.917TS OPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU15Q72	EURAU1.957TS OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CM6RWRO	EURCH1.206TS OPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ83EE2	EURCN6.205TL OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ81699	EURCN6.615TL OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ817A5	EURCN7.016TL OPENZ	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ817B3	EURCN7.417TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ817C1	EURCN8.215TS OPENZ	EUR	0,79	0,79	0,79			0,79					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ817D9	EURCN8.614TS OPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ817E7	EURCN9.014TS OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CU15EZ6	EURCN9.414TS OPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CJ3VPC0	EUROF 457.2TPIOPENZ	EUR	0,96	0,96	0,91			0,91					
Warrant	DE000CJ80L72	EUROF186.8TCIOPENZ	EUR	2,05	2,11	2,05			2,11					
Warrant	DE000CJ5CPD3	EUROF206.9TCIOPENZ	EUR	1,86	1,91	1,86			1,91					
Warrant	DE000CJ5CK92	EUROF227.6TCIOPENZ	EUR	1,66	1,72	1,66			1,72					
Warrant	DE000CN4ZC07	EUROF247.7TCIOPENZ	EUR	1,47	1,52	1,47			1,52					
Warrant	DE000CJ5CLA8	EUROF266.2TCIOPENZ	EUR	1,29	1,35	1,29			1,35					
Warrant	DE000CN1G9Y7	EUROF286.3TCIOPENZ	EUR	2,19	2,30	2,19			2,30					
Warrant	DE000CJ80RV4	EUROF307.1TCIOPENZ	EUR	0,90	0,96	0,90			0,96					
Warrant	DE000CJ804I4	EUROF327.3TCIOPENZ	EUR	0,71	0,76	0,71			0,76					
Warrant	DE000CU16IG3	EUROF368.4TCIOPENZ	EUR	0,31	0,37	0,31			0,37					
Warrant	DE000CU12XC2	EUROF502.1TPIOPENZ	EUR	1,43	1,43	1,38			1,38					
Warrant	LU1964420068	EUTEL 12P 0620S	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013335243	EUTEL 13P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937532130	EUTEL 14C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1964419136	EUTEL 14C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013344617	EUTEL 14P 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921601388	EUTEL 14P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964420225	EUTEL 14P 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013335227	EUTEL 14P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013336126	EUTEL 14P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896375943	EUTEL 14P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013340490	EUTEL 15C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013345838	EUTEL 15C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013075153	EUTEL 15P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013250509	EUTEL 15P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013659097	EUTEL 16C 0320B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921600901	EUTEL 16C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964419565	EUTEL 16C 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013335219	EUTEL 16C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921600737	EUTEL 16C 0919S	EUR	0,41	0,41	0,41			0,41					
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	0,37	0,37	0,37			0,37					
Warrant	DE000CJ83S72	EUTEL 16C 1219Z	EUR											
Warrant	NL0013332620	EUTEL 16P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1860081204	EUTEL 16P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896376081	EUTEL 16P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013345846	EUTEL 17C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013332612	EUTEL 17C 0919B	EUR											
Warrant	NL0013336118	EUTEL 17C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013262413	EUTEL 17P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013349350	EUTEL 18C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921601032	EUTEL 18C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU35AM0	EUTEL 18C 0320Z	EUR											
Warrant	LU1964419722	EUTEL 18C 0620S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013063183	EUTEL 18C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1860080818	EUTEL 18C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81129	EUTEL 18C 0919Z	EUR											
Warrant	NL0013267297	EUTEL 18C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1896375513	EUTEL 18C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ83ZU3	EUTEL 18C 1219Z	EUR											
Warrant	NL0013259542	EUTEL 18P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013065030	EUTEL 19C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81QY8	EUTEL 20C 0320Z	EUR											
Warrant	NL0013665656	EUTEL 20C 0620B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU16L76	EUTEL 20C 0620Z	EUR											
Warrant	NL0013075146	EUTEL 20C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X5H5	EUTEL 20C 0919Z	EUR											
Warrant	NL0013250491	EUTEL 20C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CC35	EUTEL 20C 1219Z	EUR											
Warrant	NL0013259534	EUTEL 21C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013067770	EUTEL 22C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VFK4	EUTEL 25C 0919Z	EUR											
Warrant	NL0013339799	EUTEL 16.5C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013662885	EUTEL 16.5C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013339807	EUTEL 17.5C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013662893	EUTEL 17.5C 1219B	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	NL0013662877	EUTEL 18.5C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013665649	EUTEL 18.5C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013262405	EUTEL 19.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CR7MDY0	EUTEL 28.8TPIOPENZ	EUR											
Warrant	DE000CD5M9P4	EUTEL11.61TCIOPENZ	EUR											
Warrant	DE000CD5LDR6	EUTEL14.15TCIOPENZ	EUR											
Warrant	DE000CU34414	EUTEL16.17TCIOPENZ	EUR											
Warrant	LU1612641560	EUUSD 1TCIOPEN5	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013347743	EUUSD 1.1P 0320B	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013346547	EUUSD 1.1P 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0FTW4	EUUSD 1.1P 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013267107	EUUSD 1.1P 1219B	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1910617999	EUUSD 1.1P 1219S	EUR											
Warrant	DE000UC0FU16	EUUSD 1.1P 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013340425	EUUSD 1.1P 1220B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CU16KM9	EUUSD 1.1SWT1019Z	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CU16KL1	EUUSD 1.1SWT1019Z	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP865M1	EUUSD 1.1TL 0919C	EUR	0,52	0,79	0,50	456,10	4	0,79	830				
Warrant	DE000CP91K64	EUUSD 1.1TL 0919C	EUR	0,66	0,80	0,65	792,00	1	0,80	1200				
Warrant	DE000UCOL471	EUUSD 1.1TL 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQLG1	EUUSD 1.1TL 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013347735	EUUSD 1.2C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013066996	EUUSD 1.2C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896174965	EUUSD 1.2C 0919S	EUR											
Warrant	DE000CJ80DW2	EUUSD 1.2C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013267073	EUUSD 1.2C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896175939	EUUSD 1.2C 1219S	EUR											
Warrant	DE000UCOEC01	EUUSD 1.2C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU13CQ4	EUUSD 1.2C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013340409	EUUSD 1.2C 1220B	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1817370189	EUUSD 1.2C 1220S	EUR											
Warrant	LU1896176820	EUUSD 1.2P 1219S	EUR											
Warrant	DE000UC0EV24	EUUSD 1.2P 1219T	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CP7HT77	EUUSD 1.2TPIOPENZ	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CQ7XSQ2	EUUSD 1.2TPIOPENZ	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000CQ7XG21	EUUSD 1.2TPIOPENZ	EUR	8,80	8,80	8,80			8,80					
Warrant	LU1790405572	EUUSD 1.2TPIOPEN5	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP865X8	EUUSD 1.2TS 0919C	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000CP91LG2	EUUSD 1.2TS 0919C	EUR	8,12	8,12	8,12			8,12					
Warrant	DE000UCOL459	EUUSD 1.2TS 0919T	EUR	0,84	0,84	0,84	1680,00	1	0,84	2000				
Warrant	DE000UCOQM21	EUUSD 1.2TS 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1817369330	EUUSD 1.3C 1219S	EUR											
Warrant	LU1817370346	EUUSD 1.3C 1220S	EUR											
Warrant	LU1573523260	EUUSD 1.3TPIOPEN5	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1695238433	EUUSD 1.3TPIOPEN5	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ817V1	EUUSD 1.3TS OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1817370692	EUUSD 1.4C 1220S	EUR											
Warrant	LU1573523427	EUUSD 1.4TPIOPEN5	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CU35TN8	EUUSD 0.89TL 0919Z	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CU14NU1	EUUSD 0.93TL 0919Z	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1612641305	EUUSD 0.95TCIOPEN5	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CX80UE5	EUUSD 0.96TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CX80VQ7	EUUSD 0.96TCIOPENZ	EUR	2,70	2,95	2,70	5450,00	2	2,95	2000				
Warrant	DE000CJ3XY2	EUUSD 0.96TL OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CX80VR5	EUUSD 0.97TCIOPENZ	EUR	1,69	1,93	1,68	1730,00	2	1,93	1000				
Warrant	DE000CX80UF2	EUUSD 0.97TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU14NV9	EUUSD 0.97TL 0919Z	EUR	1,27	1,27	1,27			1,27					
Warrant	FR0012475291	EUUSD 0.97TL OPENS	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CX80UG0	EUUSD 0.98TCIOPENZ	EUR											
Warrant	DE000CX81B67	EUUSD 0.98TCIOPENZ	EUR											
Warrant	DE000CX81B75	EUUSD 0.99TCIOPENZ	EUR											
Warrant	LU1817369686	EUUSD 1.01P 1219S	EUR											
Warrant	LU1817370858	EUUSD 1.01P 1220S	EUR											
Warrant	DE000CU14NW7	EUUSD 1.01TL 0919Z	EUR	0,90	0,91	0,90	360,00	1	0,91	400				
Warrant	LU1968993755	EUUSD 1.01TL OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1968994050	EUUSD 1.02TL OPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1790406893	EUUSD 1.02TL OPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1573527840	EUUSD 1.03P 1219S	EUR											
Warrant	LU1817370932	EUUSD 1.03P 1220S	EUR											
Warrant	DE000CP27U61	EUUSD 1.03TCIOPENZ	EUR	4,22	4,22	4,22			4,22					



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	DE000CP27T98	EUUSD 1.03TCIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOUS03	EUUSD 1.03TL 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU14NX5	EUUSD 1.03TL 0919Z	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOUS29	EUUSD 1.03TL 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1790407198	EUUSD 1.03TL OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1968994308	EUUSD 1.03TL OPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ819Y1	EUUSD 1.04P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13CR2	EUUSD 1.04P 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOL3V5	EUUSD 1.04TL 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCORV45	EUUSD 1.04TL 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1968994647	EUUSD 1.04TL OPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1790407271	EUUSD 1.04TL OPENS	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1790402983	EUUSD 1.05P 0919S	EUR											
Warrant	LU1817369769	EUUSD 1.05P 1219S	EUR											
Warrant	LU1817371070	EUUSD 1.05P 1220S	EUR											
Warrant	DE000CP27UJA0	EUUSD 1.05TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ828K1	EUUSD 1.05TCIOPENZ	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CP91K31	EUUSD 1.05TL 0919C	EUR	5,55	5,55	5,55			5,55					
Warrant	DE000UCOL3X1	EUUSD 1.05TL 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU14NY3	EUUSD 1.05TL 0919Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOQL63	EUUSD 1.05TL 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1968995024	EUUSD 1.05TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU128Q8	EUUSD 1.06SWT0819Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU15DK0	EUUSD 1.06SWT0919Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU15DL8	EUUSD 1.06SWT0919Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU16KH9	EUUSD 1.06SWT1019Z	EUR	8,82	8,82	8,82			8,82					
Warrant	DE000UCOL3Z6	EUUSD 1.06TL 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOQL89	EUUSD 1.06TL 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1790403106	EUUSD 1.07P 0919S	EUR											
Warrant	DE000UCOG1Z7	EUUSD 1.07P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817369843	EUUSD 1.07P 1219S	EUR											
Warrant	DE000UCOFTY0	EUUSD 1.07P 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1817371153	EUUSD 1.07P 1220S	EUR											
Warrant	DE000UCOL414	EUUSD 1.07TL 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU14NZ0	EUUSD 1.07TL 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOQLA4	EUUSD 1.07TL 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ80DX0	EUUSD 1.08P 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOFTZ7	EUUSD 1.08P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU13CS0	EUUSD 1.08P 1219Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU128R6	EUUSD 1.08SWT0819Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU128S4	EUUSD 1.08SWT0819Z	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU15DM6	EUUSD 1.08SWT0919Z	EUR	9,63	9,63	9,63			9,63					
Warrant	DE000CU15DN4	EUUSD 1.08SWT0919Z	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CU16KK3	EUUSD 1.08SWT1019Z	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CU16KJ5	EUUSD 1.08SWT1019Z	EUR	7,50	7,50	7,50			7,50					
Warrant	DE000CJ81AB0	EUUSD 1.08TCIOPENZ	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP91K49	EUUSD 1.08TL 0919C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UCOL430	EUUSD 1.08TL 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOQLC0	EUUSD 1.08TL 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1790403361	EUUSD 1.09P 0919S	EUR											
Warrant	LU1817369926	EUUSD 1.09P 1219S	EUR											
Warrant	DE000UCOFU08	EUUSD 1.09P 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1817371237	EUUSD 1.09P 1220S	EUR											
Warrant	DE000CP7HTW2	EUUSD 1.09TCIOPENC	EUR											
Warrant	DE000CP91K56	EUUSD 1.09TL 0919C	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCOL455	EUUSD 1.09TL 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU144M4	EUUSD 1.09TL 0919Z	EUR	0,15	0,18	0,15	150,00	1	0,18	1000				
Warrant	DE000UCOQLE6	EUUSD 1.09TL 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1937795810	EUUSD 1.11C 0919S	EUR											
Warrant	DE000UCOG1V6	EUUSD 1.11C 0919T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOG1W4	EUUSD 1.11C 1219T	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013067036	EUUSD 1.11P 0919B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP926C3	EUUSD 1.11P 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1790403528	EUUSD 1.11P 0919S	EUR											
Warrant	DE000UCOFTX2	EUUSD 1.11P 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013333461	EUUSD 1.11P 1219B	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP926E9	EUUSD 1.11P 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1573527923	EUUSD 1.11P 1219S	EUR											
Warrant	DE000UCOFU24	EUUSD 1.11P 1219T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1817371310	EUUSD 1.11P 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	DE000CP865N9	EUUSD 1.11TL 0919C	EUR											
Warrant	DE000CP91K72	EUUSD 1.11TL 0919C	EUR											
Warrant	DE000UCOL497	EUUSD 1.11TL 0919T	EUR											
Warrant	DE000CU158M4	EUUSD 1.11TL 0919Z	EUR											
Warrant	DE000UCOQLJ5	EUUSD 1.11TL 1219T	EUR											
Warrant	NL0013346539	EUUSD 1.12C 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOFTF9	EUUSD 1.12C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU12540	EUUSD 1.12C 0919Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013664139	EUUSD 1.12C 1219B	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOFTK9	EUUSD 1.12C 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CU13DV2	EUUSD 1.12C 1219Z	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013347750	EUUSD 1.12P 0320B	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0013067044	EUUSD 1.12P 0919B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP926B5	EUUSD 1.12P 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1910617643	EUUSD 1.12P 0919S	EUR											
Warrant	DE000UCOEC76	EUUSD 1.12P 0919T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ80DY8	EUUSD 1.12P 0919Z	EUR	1,50	1,50	1,50	750,00	1	1,50	500				
Warrant	NL0013267115	EUUSD 1.12P 1219B	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1896259105	EUUSD 1.12P 1219S	EUR											
Warrant	DE000UCOFU32	EUUSD 1.12P 1219T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CU13CT8	EUUSD 1.12P 1219Z	EUR	1,97	1,97	1,88	788,00	1	1,88	400				
Warrant	LU1896259873	EUUSD 1.12P 1220S	EUR											
Warrant	DE000UCOUS11	EUUSD 1.12TS 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOUS37	EUUSD 1.12TS 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013347693	EUUSD 1.13C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP92537	EUUSD 1.13C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOFTG7	EUUSD 1.13C 0919T	EUR	0,22	0,26	0,22	967,50	1	0,26	4500				
Warrant	NL0013665045	EUUSD 1.13C 1219B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOFTL7	EUUSD 1.13C 1219T	EUR	1,13	1,13	1,13	1353,60	1	1,13	1200				
Warrant	NL0013664154	EUUSD 1.13P 0320B	EUR	2,47	2,47	2,47			2,47					
Warrant	NL0013067051	EUUSD 1.13P 0919B	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1790403874	EUUSD 1.13P 0919S	EUR											
Warrant	DE000UCOEC84	EUUSD 1.13P 0919T	EUR	2,08	2,08	2,08			2,08					
Warrant	NL0013267123	EUUSD 1.13P 1219B	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP926D1	EUUSD 1.13P 1219C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1896176234	EUUSD 1.13P 1219S	EUR											
Warrant	DE000UCOEC55	EUUSD 1.13P 1219T	EUR	2,27	2,28	2,23	2269,00	1	2,23	1000				
Warrant	LU1817371401	EUUSD 1.13P 1220S	EUR											
Warrant	DE000UCOT8S2	EUUSD 1.13TS 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOT8U8	EUUSD 1.13TS 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOUH63	EUUSD 1.13TS OPENT	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013664147	EUUSD 1.14C 0320B	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013264534	EUUSD 1.14C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP92545	EUUSD 1.14C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEBQ7	EUUSD 1.14C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013335755	EUUSD 1.14C 1219B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP92560	EUUSD 1.14C 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOFTM5	EUUSD 1.14C 1219T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013067069	EUUSD 1.14P 0919B	EUR	2,90	2,90	2,90			2,90					
Warrant	LU1896175186	EUUSD 1.14P 0919S	EUR											
Warrant	DE000UCOEC92	EUUSD 1.14P 0919T	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0013267131	EUUSD 1.14P 1219B	EUR	2,94	2,94	2,94			2,94					
Warrant	LU1896176317	EUUSD 1.14P 1219S	EUR											
Warrant	DE000UCOEC33	EUUSD 1.14P 1219T	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1896259956	EUUSD 1.14P 1220S	EUR											
Warrant	LU1968991387	EUUSD 1.14TPROPENS	EUR	0,33	0,33	0,32	330,00	1	0,32	1000				
Warrant	DE000UCOS8V7	EUUSD 1.14TS 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOS8W5	EUUSD 1.14TS 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013265291	EUUSD 1.15C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP92552	EUUSD 1.15C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896174452	EUUSD 1.15C 0919S	EUR											
Warrant	DE000UCOEBR5	EUUSD 1.15C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013347701	EUUSD 1.15C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOEBV7	EUUSD 1.15C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013067077	EUUSD 1.15P 0919B	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1790404096	EUUSD 1.15P 0919S	EUR											
Warrant	DE000UCOECA9	EUUSD 1.15P 0919T	EUR	3,68	3,68	3,68			3,68					
Warrant	NL0013267149	EUUSD 1.15P 1219B	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1896176408	EUUSD 1.15P 1219S	EUR											
Warrant	DE000UCOEC1	EUUSD 1.15P 1219T	EUR	3,47	3,47	3,47			3,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013340433	EUUSD 1.15P 1220B	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1896260020	EUUSD 1.15P 1220S	EUR											
Warrant	DE000CP7HVV0	EUUSD 1.15TPIO PENC	EUR	5,28	5,29	5,07	3078,00	3	5,08	600				
Warrant	DE000CP7HT28	EUUSD 1.15TPIO PENC	EUR	4,17	4,17	4,17								
Warrant	LU1968991627	EUUSD 1.15TPIO PENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP91LB3	EUUSD 1.15TS 0919C	EUR	3,63	3,63	3,63								
Warrant	DE000CP86558	EUUSD 1.15TS 0919C	EUR	3,69	3,69	3,62	553,50	1	3,62	150				
Warrant	DE000UCOL4G4	EUUSD 1.15TS 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU14N01	EUUSD 1.15TS 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOQLS6	EUUSD 1.15TS 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013347719	EUUSD 1.16C 0320B	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013066954	EUUSD 1.16C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896174536	EUUSD 1.16C 0919S	EUR											
Warrant	DE000UCOEBS3	EUUSD 1.16C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80DV4	EUUSD 1.16C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013267032	EUUSD 1.16C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP92578	EUUSD 1.16C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896175426	EUUSD 1.16C 1219S	EUR											
Warrant	DE000UCOEBW5	EUUSD 1.16C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU13CP6	EUUSD 1.16C 1219Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013067085	EUUSD 1.16P 0919B	EUR	4,56	4,56	4,56			4,56					
Warrant	LU1896175269	EUUSD 1.16P 0919S	EUR											
Warrant	DE000UCOECB7	EUUSD 1.16P 0919T	EUR	4,54	4,54	4,54			4,54					
Warrant	NL0013267156	EUUSD 1.16P 1219B	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1896176580	EUUSD 1.16P 1219S	EUR											
Warrant	DE000UCOECF8	EUUSD 1.16P 1219T	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP7HT36	EUUSD 1.16TPIO PENC	EUR	5,08	5,08	5,08			5,08					
Warrant	DE000CP27UE2	EUUSD 1.16TPIO PENC	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CP27VA8	EUUSD 1.16TPIO PENC	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000CP7HVV8	EUUSD 1.16TPIO PENC	EUR	5,99	5,99	5,99			5,99					
Warrant	LU1968992195	EUUSD 1.16TPIO PENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP91LC1	EUUSD 1.16TS 0919C	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CP865T6	EUUSD 1.16TS 0919C	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000UCOL4J8	EUUSD 1.16TS 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOQLU2	EUUSD 1.16TS 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013066962	EUUSD 1.17C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896174619	EUUSD 1.17C 0919S	EUR											
Warrant	DE000UCOEBT1	EUUSD 1.17C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013267040	EUUSD 1.17C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896175699	EUUSD 1.17C 1219S	EUR											
Warrant	DE000UCOEBX3	EUUSD 1.17C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013067093	EUUSD 1.17P 0919B	EUR	5,43	5,43	5,43			5,43					
Warrant	LU1790404252	EUUSD 1.17P 0919S	EUR											
Warrant	NL0013267172	EUUSD 1.17P 1219B	EUR	5,05	5,05	5,05			5,05					
Warrant	LU1573528061	EUUSD 1.17P 1219S	EUR											
Warrant	DE000UCOECG6	EUUSD 1.17P 1219T	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000CP7HT44	EUUSD 1.17TPIO PENC	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CP1D4S8	EUUSD 1.17TPIO PENC	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000CP7HVV6	EUUSD 1.17TPIO PENC	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CP1D5Z0	EUUSD 1.17TPIO PENC	EUR	7,02	7,02	7,02			7,02					
Warrant	LU1840905548	EUUSD 1.17TPIO PENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP91LD9	EUUSD 1.17TS 0919C	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000CP865U4	EUUSD 1.17TS 0919C	EUR	5,42	5,42	5,42			5,42					
Warrant	DE000UCOL4L4	EUUSD 1.17TS 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU14N19	EUUSD 1.17TS 0919Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOQLW8	EUUSD 1.17TS 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013347727	EUUSD 1.18C 0320B	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013066970	EUUSD 1.18C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896174700	EUUSD 1.18C 0919S	EUR											
Warrant	DE000UCOEBU9	EUUSD 1.18C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013267057	EUUSD 1.18C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP92586	EUUSD 1.18C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1896175772	EUUSD 1.18C 1219S	EUR											
Warrant	DE000UCOEBY1	EUUSD 1.18C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817370007	EUUSD 1.18C 1220S	EUR											
Warrant	NL0013067101	EUUSD 1.18P 0919B	EUR	6,31	6,31	6,31			6,31					
Warrant	LU1896175343	EUUSD 1.18P 0919S	EUR											
Warrant	NL0013267180	EUUSD 1.18P 1219B	EUR	5,84	5,84	5,84			5,84					
Warrant	LU1896176663	EUUSD 1.18P 1219S	EUR											
Warrant	DE000UCOECH4	EUUSD 1.18P 1219T	EUR	5,78	5,78	5,78			5,78					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7HT51	EUUSD 1.18TPIOPENC	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CP1D4T6	EUUSD 1.18TPIOPENC	EUR	7,02	7,02	7,02			7,02					
Warrant	DE000CP1D507	EUUSD 1.18TPIOPENC	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CP7HV4	EUUSD 1.18TPIOPENC	EUR	7,80	7,80	7,80			7,80					
Warrant	DE000CP865V2	EUUSD 1.18TS 0919C	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CP91LE7	EUUSD 1.18TS 0919C	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000UCOL4N0	EUUSD 1.18TS 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOQLY4	EUUSD 1.18TS 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013066988	EUUSD 1.19C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896174882	EUUSD 1.19C 0919S	EUR											
Warrant	NL0013267065	EUUSD 1.19C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896175855	EUUSD 1.19C 1219S	EUR											
Warrant	DE000UCOE8Z8	EUUSD 1.19C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013067119	EUUSD 1.19P 0919B	EUR	7,21	7,21	7,21			7,21					
Warrant	LU1790404419	EUUSD 1.19P 0919S	EUR											
Warrant	LU1896176747	EUUSD 1.19P 1219S	EUR											
Warrant	DE000UCOE1V16	EUUSD 1.19P 1219T	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CQ7XSP4	EUUSD 1.19TPIOPENC	EUR	8,81	8,81	8,81			8,81					
Warrant	DE000CP7HVZ1	EUUSD 1.19TPIOPENC	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000CQ7XG13	EUUSD 1.19TPIOPENC	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CP7HT69	EUUSD 1.19TPIOPENC	EUR	7,79	7,79	7,79			7,79					
Warrant	LU1790405226	EUUSD 1.19TPIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP865W0	EUUSD 1.19TS 0919C	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000CP91LF4	EUUSD 1.19TS 0919C	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000UCOL4Q3	EUUSD 1.19TS 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU14N27	EUUSD 1.19TS 0919Z	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOQM05	EUUSD 1.19TS 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013067002	EUUSD 1.21C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896175004	EUUSD 1.21C 0919S	EUR											
Warrant	NL0013333453	EUUSD 1.21C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1573527501	EUUSD 1.21C 1219S	EUR											
Warrant	DE000CQ7XG39	EUUSD 1.21TPIOPENC	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000UCONY53	EUUSD 1.21TS 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU14N35	EUUSD 1.21TS 0919Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOQM47	EUUSD 1.21TS 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013067010	EUUSD 1.22C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013267081	EUUSD 1.22C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896176077	EUUSD 1.22C 1219S	EUR											
Warrant	LU1790405739	EUUSD 1.22TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOSGG7	EUUSD 1.22TS 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOSGJ1	EUUSD 1.22TS 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013067028	EUUSD 1.23C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790402041	EUUSD 1.23C 0919S	EUR											
Warrant	LU1896176150	EUUSD 1.23C 1219S	EUR											
Warrant	LU1573528145	EUUSD 1.23P 1219S	EUR											
Warrant	LU1790405903	EUUSD 1.23TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU144N2	EUUSD 1.23TS 0919Z	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1896258719	EUUSD 1.24C 1219S	EUR											
Warrant	LU1790406117	EUUSD 1.24TPIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP86513	EUUSD 1.24TS 0919C	EUR	11,72	11,72	11,72			11,72					
Warrant	LU1790402397	EUUSD 1.25C 0919S	EUR											
Warrant	NL0013267099	EUUSD 1.25C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896258800	EUUSD 1.25C 1219S	EUR											
Warrant	NL0013340417	EUUSD 1.25C 1220B	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1817370262	EUUSD 1.25C 1220S	EUR											
Warrant	DE000CU14N43	EUUSD 1.25TS 0919Z	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1896258982	EUUSD 1.26C 1219S	EUR											
Warrant	LU1695237971	EUUSD 1.26TPIOPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1790402553	EUUSD 1.27C 0919S	EUR											
Warrant	LU1573527683	EUUSD 1.27C 1219S	EUR											
Warrant	DE000CYGCVT6	EUUSD 1.27TPIOPENC	EUR	14,45	14,45	14,45			14,45					
Warrant	LU1695238276	EUUSD 1.27TPIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1817369256	EUUSD 1.28C 1219S	EUR											
Warrant	DE000CYGCWM9	EUUSD 1.28TPIOPENC	EUR	16,25	16,25	16,25			16,25					
Warrant	LU1790402710	EUUSD 1.29C 0919S	EUR											
Warrant	LU1896259287	EUUSD 1.29C 1220S	EUR											
Warrant	DE000CU14N50	EUUSD 1.29TS 0919Z	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1896259360	EUUSD 1.31C 1220S	EUR											
Warrant	LU1817369413	EUUSD 1.32C 1219S	EUR											
Warrant	LU1896259444	EUUSD 1.32C 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	LU1790406208	EUUSD 1.32TPIOPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1896259527	EUUSD 1.33C 12205	EUR											
Warrant	DE000CU14N68	EUUSD 1.33TS 0919Z	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1817369504	EUUSD 1.34C 12195	EUR											
Warrant	LU1896259790	EUUSD 1.34C 12205	EUR											
Warrant	LU1817370429	EUUSD 1.35C 12205	EUR											
Warrant	LU1573523344	EUUSD 1.35TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1573527766	EUUSD 1.36C 12195	EUR											
Warrant	DE000CQ4YTG6	EUUSD 1.36TPIOPENC	EUR	24,01	24,01	24,01			24,01					
Warrant	LU1790406547	EUUSD 1.37TPIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	FR0010601229	EUUSD 1.41TS OPENS	EUR	29,49	29,49	29,49			29,49					
Warrant	LU1817370775	EUUSD 1.45C 12205	EUR											
Warrant	LU1573730725	EUUSD 1.45TPIOPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1493246158	EUUSD0.812TCIOPENS	EUR											
Warrant	LU1573522296	EUUSD0.851TCIOPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1493246232	EUUSD0.862TCIOPENS	EUR											
Warrant	DE000CU35H53	EUUSD0.898TL OPENZ	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1573522379	EUUSD0.901TCIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1493246315	EUUSD0.913TCIOPENS	EUR											
Warrant	DE000CU12R58	EUUSD0.913TL OPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ817R9	EUUSD0.928TL OPENZ	EUR	1,61	1,62	1,61		19,32	1,62	12				
Warrant	DE000CJ5E9Z0	EUUSD0.944TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1573522452	EUUSD0.951TCIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1493246406	EUUSD0.964TCIOPENS	EUR											
Warrant	LU1493246588	EUUSD0.974TCIOPENS	EUR											
Warrant	DE000CJ81757	EUUSD0.975TL OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CN82HU5	EUUSD0.991TL OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1493246661	EUUSD0.994TCIOPENS	EUR											
Warrant	LU1573522536	EUUSD1.001TCIOPENS	EUR											
Warrant	FR0012636819	EUUSD1.012TL OPENS	EUR											
Warrant	DE000CD9F749	EUUSD1.017TL OPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU35MN3	EUUSD1.019TCIOPENZ	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000UC0UV40	EUUSD1.031TL OPENT	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CN82HT7	EUUSD1.031TL OPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU13WW0	EUUSD1.034TCIOPENZ	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000UC0LPW0	EUUSD1.035TL 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0UM74	EUUSD1.035TL 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UC0UH48	EUUSD1.042TL OPENT	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0UEK0	EUUSD1.043TL OPENT	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0L3W3	EUUSD1.045TL 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0CORTD9	EUUSD1.045TL 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0UH55	EUUSD1.052TL OPENT	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0L3Y9	EUUSD1.055TL 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0QL71	EUUSD1.055TL 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0FWN7	EUUSD1.055TL OPENT	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000CD9F731	EUUSD1.056TL OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1790407438	EUUSD1.061TL OPENS	EUR											
Warrant	DE000UC096N4	EUUSD1.063TL OPENT	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000CJ81WU4	EUUSD1.065TCIOPENZ	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000UC0L406	EUUSD1.065TL 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0QL97	EUUSD1.065TL 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0FWP2	EUUSD1.065TL OPENT	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CR7M6V6	EUUSD1.074TL OPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0L422	EUUSD1.075TL 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0QLB2	EUUSD1.075TL 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0FWQ0	EUUSD1.075TL OPENT	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UC07VY0	EUUSD1.077TL OPENT	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UC0L448	EUUSD1.085TL 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0QLD8	EUUSD1.085TL 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UC0FWR8	EUUSD1.085TL OPENT	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC045A3	EUUSD1.089TL OPENT	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CN82HS9	EUUSD1.091TL OPENZ	EUR	0,13	0,15	0,13		204,50	0,15	1450				
Warrant	DE000CJ81AC8	EUUSD1.095TCIOPENZ	EUR	2,26	2,42	2,26		1136,00	2,42	500				
Warrant	DE000UC0L463	EUUSD1.095TL 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0QLF3	EUUSD1.095TL 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0FWS6	EUUSD1.095TL OPENT	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC04RP3	EUUSD1.099TL OPENT	EUR	0,39	0,60	0,39		197,00	0,60	500				
Warrant	DE000UC0L489	EUUSD1.105TL 0919T	EUR											
Warrant	DE000UC0QLH9	EUUSD1.105TL 1219T	EUR											
Warrant	DE000UC0FWT4	EUUSD1.106TL 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	DE000CJ81AD6	EUUSD1.111TCIOPENZ	EUR											
Warrant	DE000UCOFWU2	EUUSD1.111TL OPENT	EUR											
Warrant	DE000CR5UM18	EUUSD1.111TL OPENZ	EUR											
Warrant	DE000UCOUV57	EUUSD1.119TS OPENT	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOUM66	EUUSD1.125TS 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOUM82	EUUSD1.125TS 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU35KY4	EUUSD1.127TS OPENZ	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1988662299	EUUSD1.129TS OPENS	EUR											
Warrant	DE000UCOUV65	EUUSD1.129TS OPENT	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOT8T0	EUUSD1.135TS 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOT8V6	EUUSD1.135TS 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1968995701	EUUSD1.139TS OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ824C7	EUUSD1.142TS OPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ827J5	EUUSD1.143TPIOPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UCOL4F6	EUUSD1.145TS 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOQLR8	EUUSD1.145TS 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCODL92	EUUSD1.145TS OPENT	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000UCODLA2	EUUSD1.147TS OPENT	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1968996006	EUUSD1.148TS OPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOFW55	EUUSD1.149TS OPENT	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UCOD8Z5	EUUSD1.149TS OPENT	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000UCODL80	EUUSD1.151TS OPENT	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCODLC8	EUUSD1.153TS OPENT	EUR	4,30	4,30	4,30			4,30					
Warrant	DE000UCOL4H2	EUUSD1.155TS 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOQLT4	EUUSD1.155TS 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCODLD6	EUUSD1.155TS OPENT	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CJ81AG9	EUUSD1.157TPIOPENZ	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000UCODLE4	EUUSD1.157TS OPENT	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CJ3WV97	EUUSD1.157TS OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCODLF1	EUUSD1.159TS OPENT	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UCOFW63	EUUSD1.159TS OPENT	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000UCODLG9	EUUSD1.161TS OPENT	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UCODLH7	EUUSD1.163TS OPENT	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000UCOL4K6	EUUSD1.165TS 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOQLV0	EUUSD1.165TS 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCODLJ3	EUUSD1.165TS OPENT	EUR	5,38	5,38	5,38			5,38					
Warrant	LU1840892035	EUUSD1.168TS OPENS	EUR	0,76	0,76	0,73	1064,00	1	0,73	1400				
Warrant	LU1968996345	EUUSD1.168TS OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCO6EA8	EUUSD1.168TS OPENT	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UCOFW71	EUUSD1.169TS OPENT	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000UCODLK1	EUUSD1.171TS OPENT	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CJ81AH7	EUUSD1.172TPIOPENZ	EUR	7,30	7,30	7,13	292,00	1	7,13	40				
Warrant	DE000CJ3VB43	EUUSD1.172TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCODLL9	EUUSD1.173TS OPENT	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UCOL4M2	EUUSD1.175TS 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOQLX6	EUUSD1.175TS 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCODLM7	EUUSD1.175TS OPENT	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UCODLN5	EUUSD1.177TS OPENT	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1790627399	EUUSD1.178TS OPENS	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCODLP0	EUUSD1.179TS OPENT	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UCOFW89	EUUSD1.179TS OPENT	EUR	7,56	7,56	7,56			7,56					
Warrant	DE000UCODLQ8	EUUSD1.181TS OPENT	EUR	6,82	6,82	6,82			6,82					
Warrant	DE000UCODLR6	EUUSD1.183TS OPENT	EUR	7,00	7,00	7,00			7,00					
Warrant	DE000UCOL4P5	EUUSD1.185TS 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOQLZ1	EUUSD1.185TS 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CAOYUQ9	EUUSD1.186TS OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ81AJ3	EUUSD1.187TPIOPENZ	EUR	8,49	8,49	8,49			8,49					
Warrant	LU1790408246	EUUSD1.188TS OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCODLS4	EUUSD1.189TS OPENT	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000UCOFW97	EUUSD1.189TS OPENT	EUR	8,46	8,46	8,46			8,46					
Warrant	DE000UCODLT2	EUUSD1.191TS OPENT	EUR	7,72	7,72	7,72			7,72					
Warrant	DE000UCODLU0	EUUSD1.193TS OPENT	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000UCOL4R1	EUUSD1.195TS 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOQM13	EUUSD1.195TS 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCODLV8	EUUSD1.199TS OPENT	EUR	8,45	8,45	8,45			8,45					
Warrant	DE000UCOFWA4	EUUSD1.199TS OPENT	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000UCODLW6	EUUSD1.201TS OPENT	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000CJ81AK1	EUUSD1.202TPIOPENZ	EUR	9,85	9,85	9,85			9,85					
Warrant	DE000CJ817T5	EUUSD1.202TS OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCODLX4	EUUSD1.203TS OPENT	EUR	8,81	8,81	8,81			8,81					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOL477	EUUSD1.205TS 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOQM39	EUUSD1.205TS 1219T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1790408592	EUUSD1.208TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCODLY2	EUUSD1.209TS OPENT	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000UCOFW82	EUUSD1.209TS OPENT	EUR	10,27	10,27	10,27			10,27					
Warrant	DE000UCODL29	EUUSD1.211TS OPENT	EUR	9,53	9,53	9,53			9,53					
Warrant	DE000UCODM00	EUUSD1.213TS OPENT	EUR	9,71	9,71	9,71			9,71					
Warrant	DE000CJ81AL9	EUUSD1.215TPIOPENZ	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000UCOQL55	EUUSD1.215TS 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOQM54	EUUSD1.215TS 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU15XD3	EUUSD1.216TS OPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1790408758	EUUSD1.218TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCODM18	EUUSD1.219TS OPENT	EUR	10,25	10,25	10,25			10,25					
Warrant	DE000UCOFWCD	EUUSD1.219TS OPENT	EUR	11,18	11,18	11,18			11,18					
Warrant	DE000UCODM26	EUUSD1.221TS OPENT	EUR	10,44	10,44	10,44			10,44					
Warrant	DE000UCODM34	EUUSD1.223TS OPENT	EUR	10,62	10,62	10,62			10,62					
Warrant	LU1790408915	EUUSD1.228TS OPENS	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCODM42	EUUSD1.229TS OPENT	EUR	11,16	11,16	11,16			11,16					
Warrant	DE000UCOFW08	EUUSD1.229TS OPENT	EUR	12,08	12,08	12,08			12,08					
Warrant	DE000UCODM59	EUUSD1.231TS OPENT	EUR	11,34	11,34	11,34			11,34					
Warrant	DE000CJ81AM7	EUUSD1.232TPIOPENZ	EUR	12,56	12,56	12,56			12,56					
Warrant	DE000UCODM67	EUUSD1.233TS OPENT	EUR	11,52	11,52	11,52			11,52					
Warrant	DE000CAOXV55	EUUSD1.235TS OPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1790409053	EUUSD1.238TS OPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCODM75	EUUSD1.239TS OPENT	EUR	12,06	12,06	12,06			12,06					
Warrant	DE000UCOFWE6	EUUSD1.239TS OPENT	EUR	12,98	12,98	12,98			12,98					
Warrant	DE000UCODM83	EUUSD1.241TS OPENT	EUR	12,24	12,24	12,24			12,24					
Warrant	DE000UCODM91	EUUSD1.243TS OPENT	EUR	12,42	12,42	12,42			12,42					
Warrant	DE000UCOFWF3	EUUSD1.249TS OPENT	EUR	13,89	13,89	13,89			13,89					
Warrant	DE000CR25HA9	EUUSD1.251TS OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1695234440	EUUSD1.252TS OPENS	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1612222247	EUUSD1.254TS OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1695234879	EUUSD1.257TS OPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOFWG1	EUUSD1.259TS OPENT	EUR	14,79	14,79	14,79			14,79					
Warrant	LU1695238193	EUUSD1.265TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ817U3	EUUSD1.265TS OPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOFWH9	EUUSD1.269TS OPENT	EUR	15,69	15,69	15,69			15,69					
Warrant	LU1695238359	EUUSD1.275TPIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOFWJ5	EUUSD1.279TS OPENT	EUR	16,60	16,60	16,60			16,60					
Warrant	DE000CB3CX05	EUUSD1.282TS OPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	FR0012419406	EUUSD1.293TS OPENS	EUR	18,75	18,75	18,75			18,75					
Warrant	LU1493248444	EUUSD1.294TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1695238516	EUUSD1.305TPIOPENS	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1790409137	EUUSD1.307TS OPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1612222593	EUUSD1.323TS OPENS	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CB3AB94	EUUSD1.324TS OPENZ	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CB3AC10	EUUSD1.343TS OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	FR0011050996	EUUSD1.346TS OPENS	EUR	23,68	23,68	23,68			23,68					
Warrant	DE000CJ82H92	EUUSD1.357TS OPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	FR0011051002	EUUSD1.373TS OPENS	EUR	26,12	26,12	26,12			26,12					
Warrant	FR0011051010	EUUSD1.391TS OPENS	EUR	27,75	27,75	27,75			27,75					
Warrant	DE000C28W252	EUUSD1.473TS OPENZ	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000C28UNQ6	EUUSD1.494TS OPENZ	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CB6SJ36	EUUSD1.532TS OPENZ	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000C28W278	EUUSD1.545TS OPENZ	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CC8M0N7	EXXON 60TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CC7YQF3	FBOOK 70TCIOPENC	EUR	9,87	9,87	9,87			9,87					
Warrant	DE000CP28QV6	FBOOK 110TCIOPENC	EUR	8,05	8,05	8,05			8,05					
Warrant	NL0013254899	FBOOK 120P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859724020	FBOOK 120P 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013254907	FBOOK 120P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EV71	FBOOK 120P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3XS66	FBOOK 130P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5FJL4	FBOOK 135TCIOPENC	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000UCOQ5G6	FBOOK 140P 0320T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013070451	FBOOK 140P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7H125	FBOOK 140P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7H158	FBOOK 140P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5HMB5	FBOOK 145TCIOPENC	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000UCOQ595	FBOOK 150C 0320T	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	NL0013254881	FBOOK 150C 0919B	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UCOPSR4	FBOOK 150C 0919T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000UCOG1M5	FBOOK 150C 1219T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CP975M8	FBOOK 150P 0121C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CJ81ZM4	FBOOK 150P 0320Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CU13RF5	FBOOK 150P 0620Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CP7F8T9	FBOOK 150P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQ561	FBOOK 150P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VBA4	FBOOK 150P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP975K2	FBOOK 150P 0920C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0TPW3	FBOOK 150P 0920T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013340169	FBOOK 150P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP84VM8	FBOOK 150P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQP02	FBOOK 150P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU14598	FBOOK 150P 1219Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000UCOTQ24	FBOOK 150P 1220T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909872993	FBOOK 150TCIOPENS	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UCOQ512	FBOOK 155C 0919T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP5HMD1	FBOOK 155TCIOPENC	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000UCOQ5A9	FBOOK 160C 0320T	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UCOFZR1	FBOOK 160C 0919T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CJ3X6E0	FBOOK 160C 0919Z	EUR	0,79	0,87	0,79			0,87					
Warrant	DE000UCOFY0	FBOOK 160C 1219T	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CJ5CBU7	FBOOK 160C 1219Z	EUR	0,87	0,94	0,87	176,00	2	0,94	200				
Warrant	DE000CP97QP9	FBOOK 160P 0121C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP97QH6	FBOOK 160P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1946449813	FBOOK 160P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOQ5H4	FBOOK 160P 0320T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP97QK0	FBOOK 160P 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1969063475	FBOOK 160P 0620S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013337280	FBOOK 160P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7H117	FBOOK 160P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOG0F1	FBOOK 160P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP97QM6	FBOOK 160P 0920C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7H141	FBOOK 160P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG0U0	FBOOK 160P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817297085	FBOOK 160P 1220S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817297598	FBOOK 160P 1221S	EUR											
Warrant	LU1817297911	FBOOK 160P 1222S	EUR											
Warrant	LU1946354435	FBOOK 160TCIOPENS	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP91NS3	FBOOK 160TL 0919C	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1964747221	FBOOK 160TL 0919S	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1946322317	FBOOK 160TL 1219S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UCOQ520	FBOOK 165C 0919T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOQNU8	FBOOK 165C 1219T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000KA2UF68	FBOOK 165TCIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP994H9	FBOOK 165TCIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP993D0	FBOOK 165TL 0919C	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1969219747	FBOOK 165TL 0919S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP6QY96	FBOOK 170C 0320C	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000UCOQ587	FBOOK 170C 0320T	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP6QZC4	FBOOK 170C 0620C	EUR	3,66	3,66	3,66			3,66					
Warrant	NL0013256795	FBOOK 170C 0919B	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP6QYY1	FBOOK 170C 0919C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOFZ59	FBOOK 170C 0919T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP6QZG5	FBOOK 170P 0920C	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP6QY39	FBOOK 170C 1219C	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOFY27	FBOOK 170C 1219T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CP91281	FBOOK 170P 0121C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP91224	FBOOK 170P 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP91240	FBOOK 170P 0620C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013265143	FBOOK 170P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7F8U7	FBOOK 170P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQ579	FBOOK 170P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU15F34	FBOOK 170P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP91265	FBOOK 170P 0920C	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013337298	FBOOK 170P 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP84YL0	FBOOK 170P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOQP10	FBOOK 170P 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU12T07	FBOOK 170P 1219Z	EUR	0,10	0,10	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	DE000CP997H2	FBOOK 170TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000KA2UF76	FBOOK 170TCIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP99664	FBOOK 170TL 0919C	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1969048328	FBOOK 170TL 0919S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1969049482	FBOOK 170TL 1219S	EUR	2,79	2,79	2,79			2,79					
Warrant	LU1968992278	FBOOK 171TCIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCOQ538	FBOOK 175C 0919T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000UCOQNV6	FBOOK 175C 1219T	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000KA1PAR5	FBOOK 175TCIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000KA1PA53	FBOOK 175TCIOPENC	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000KA1N990	FBOOK 175TL 0919C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP6QZK7	FBOOK 180C 0121C	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP849R4	FBOOK 180C 0320C	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCOQ5C5	FBOOK 180C 0320T	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000CP86MP1	FBOOK 180C 0620C	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0013265127	FBOOK 180C 0919B	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP6QY28	FBOOK 180C 0919C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1817280784	FBOOK 180C 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOFZT7	FBOOK 180C 0919T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ3WND1	FBOOK 180C 0919Z	EUR	0,39	0,45	0,39			0,45					
Warrant	DE000CP6QY47	FBOOK 180C 1219C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1877017167	FBOOK 180C 1219S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOFZ03	FBOOK 180C 1219T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ80PX4	FBOOK 180C 1219Z	EUR	0,53	0,58	0,53			0,58					
Warrant	DE000KA1QRT3	FBOOK 180P 0121C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP975G0	FBOOK 180P 0320C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1946450076	FBOOK 180P 0320S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOQ5J0	FBOOK 180P 0320T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013663842	FBOOK 180P 0620B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP98MS0	FBOOK 180P 0620C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1969063715	FBOOK 180P 0620S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOTPP7	FBOOK 180P 0620T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7F8V5	FBOOK 180P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921036148	FBOOK 180P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOG0G9	FBOOK 180P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1QRR7	FBOOK 180P 0920C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7H133	FBOOK 180P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1937353982	FBOOK 180P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOG0V8	FBOOK 180P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA1PDQ1	FBOOK 180TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000KA1PEE5	FBOOK 180TCIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1969180782	FBOOK 180TCIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000KA1PCW1	FBOOK 180TL 0919C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1969048757	FBOOK 180TL 0919S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1969049722	FBOOK 180TL 1219S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOQ546	FBOOK 185C 0919T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOQNW4	FBOOK 185C 1219T	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KA1PWK4	FBOOK 185TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000KA1PV58	FBOOK 185TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA1PVK6	FBOOK 185TL 0919C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP97QE3	FBOOK 190C 0121C	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP6QZA8	FBOOK 190C 0320C	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOQ5D3	FBOOK 190C 0320T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP6QZD2	FBOOK 190C 0620C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOTPG6	FBOOK 190C 0620T	EUR	2,61	2,61	2,61			2,61					
Warrant	NL0013265135	FBOOK 190C 0919B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QY05	FBOOK 190C 0919C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOFZU5	FBOOK 190C 0919T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CU15JD2	FBOOK 190C 0919Z	EUR	0,23	0,28	0,23			0,28					
Warrant	DE000CP86MT3	FBOOK 190C 0920C	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP6QY54	FBOOK 190C 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOFZ11	FBOOK 190C 1219T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP98MU6	FBOOK 190P 0121C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP97QG8	FBOOK 190P 0320C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP975H8	FBOOK 190P 0620C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP851F5	FBOOK 190P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOQ587	FBOOK 190P 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU159G4	FBOOK 190P 0919Z	EUR	0,12	0,12	0,09			0,09					
Warrant	DE000CP98MT8	FBOOK 190P 0920C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP85XJ3	FBOOK 190P 1219C	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	DE000UCOQP28	FBOOK 190P 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA1QMA4	FBOOK 190TClOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA1QMP2	FBOOK 190TClOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000KA1QLU4	FBOOK 190TL 0919C	EUR	0,61	0,83	0,61	655,00	2	0,83	890				
Warrant	DE000UCOQ553	FBOOK 195C 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOQNX2	FBOOK 195C 1219T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000KA1Q274	FBOOK 195TClOPENC	EUR											
Warrant	DE000KA1Q340	FBOOK 195TClOPENC	EUR											
Warrant	DE000KA1Q175	FBOOK 195TL 0919C	EUR											
Warrant	DE000CP912Y6	FBOOK 200C 0121C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP849S2	FBOOK 200C 0320C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1921036221	FBOOK 200C 0320S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000UCOQ5E1	FBOOK 200C 0320T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CJ81ZX1	FBOOK 200C 0320Z	EUR	0,38	0,42	0,38			0,42					
Warrant	DE000CP86MQ9	FBOOK 200C 0620C	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOTPH4	FBOOK 200C 0620T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CU13Q58	FBOOK 200C 0620Z	EUR	0,47	0,51	0,47			0,51					
Warrant	NL0013070444	FBOOK 200C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6QY13	FBOOK 200C 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1840925066	FBOOK 200C 0919S	EUR											
Warrant	DE000UCOHMA1	FBOOK 200C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3VA85	FBOOK 200C 0919Z	EUR	0,11	0,14	0,11			0,14					
Warrant	DE000CP6QZH3	FBOOK 200C 0920C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UCOTPS1	FBOOK 200C 0920T	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013255326	FBOOK 200C 1219B	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP6QY62	FBOOK 200C 1219C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1877017241	FBOOK 200C 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOFZ29	FBOOK 200C 1219T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CJ80PY2	FBOOK 200C 1219Z	EUR	0,27	0,31	0,27			0,31					
Warrant	DE000UCOTPY9	FBOOK 200C 1220T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP975L0	FBOOK 200P 0121C	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0013663826	FBOOK 200P 0320B	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP91216	FBOOK 200P 0320C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1969045571	FBOOK 200P 0320S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOQ5K8	FBOOK 200P 0320T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP97QJ2	FBOOK 200P 0620C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOTPO5	FBOOK 200P 0620T	EUR	1,93	1,93	1,93			1,93					
Warrant	NL0013663784	FBOOK 200P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP925Y9	FBOOK 200P 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1937536982	FBOOK 200P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOG0H7	FBOOK 200P 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP975J4	FBOOK 200P 0920C	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UCOTPX1	FBOOK 200P 0920T	EUR	2,16	2,16	2,16			2,16					
Warrant	NL0013663800	FBOOK 200P 1219B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP91208	FBOOK 200P 1219C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1946449656	FBOOK 200P 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOG0W6	FBOOK 200P 1219T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOTQ32	FBOOK 200P 1220T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000KA2U2U1	FBOOK 200TClOPENC	EUR											
Warrant	DE000KA2U3N4	FBOOK 200TClOPENC	EUR											
Warrant	DE000KA2U258	FBOOK 200TL 0919C	EUR											
Warrant	DE000UCOREG4	FBOOK 205C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOQNY0	FBOOK 205C 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA2UKA8	FBOOK 205TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000KA2TZD2	FBOOK 205TPIOPENC	EUR											
Warrant	DE000KA2U1L7	FBOOK 205TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA2UHT4	FBOOK 205TS 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA2TY43	FBOOK 205TS 0919C	EUR											
Warrant	DE000CP975E5	FBOOK 210C 0121C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP6QZB6	FBOOK 210C 0320C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOQ5F8	FBOOK 210C 0320T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP6QZE0	FBOOK 210C 0620C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOTPJ0	FBOOK 210C 0620T	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013342355	FBOOK 210C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6QY21	FBOOK 210C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHRV0	FBOOK 210C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU151E0	FBOOK 210C 0919Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000CP912X8	FBOOK 210C 0920C	EUR	1,97	1,97	1,97			1,97					
Warrant	NL0013350432	FBOOK 210C 1219B	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6QY70	FBOOK 210C 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	DE000UCOHRZ7	FBOOK 210C 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP97QN4	FBOOK 210P 0121C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000KA1QRP1	FBOOK 210P 0320C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP91232	FBOOK 210P 0620C	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000KA2TW45	FBOOK 210P 0919C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOSVU7	FBOOK 210P 0919T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU35PA3	FBOOK 210P 0919Z	EUR	0,38	0,38	0,32			0,32					
Warrant	DE000CP97QL8	FBOOK 210P 0920C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000KA1QRN6	FBOOK 210P 1219C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOSBX3	FBOOK 210P 1219T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP861X7	FBOOK 210TPIOPENC	EUR											
Warrant	DE000KA2UF84	FBOOK 210TPIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP90A83	FBOOK 210TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ9LAG2	FBOOK 210TPIOPENC	EUR											
Warrant	DE000CP91N04	FBOOK 210TS 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1969049052	FBOOK 210TS 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1969050225	FBOOK 210TS 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UCOSBV7	FBOOK 215C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOQNZ7	FBOOK 215C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP921F7	FBOOK 215TPIOPENC	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP920K9	FBOOK 215TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1937810049	FBOOK 215TPIOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP91275	FBOOK 215TS 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU14H17	FBOOK 215TS 0919Z	EUR	0,48	0,48	0,41			0,41					
Warrant	LU1968896040	FBOOK 218TPIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP6QZL5	FBOOK 220C 0121C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP849T0	FBOOK 220C 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921036494	FBOOK 220C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOQP36	FBOOK 220C 0320T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP86MR7	FBOOK 220C 0620C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOTPK8	FBOOK 220C 0620T	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013344195	FBOOK 220C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86MM8	FBOOK 220C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOIQ42	FBOOK 220C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CI83N77	FBOOK 220C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP86MU1	FBOOK 220C 0920C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOTPT9	FBOOK 220C 0920T	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013340599	FBOOK 220C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6QY88	FBOOK 220C 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOHS00	FBOOK 220C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CI83YK7	FBOOK 220C 1219Z	EUR	0,12	0,14	0,12			0,14					
Warrant	DE000UCOTP26	FBOOK 220C 1220T	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP91273	FBOOK 220P 0121C	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000KA1RK42	FBOOK 220P 0320C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000UCOSC05	FBOOK 220P 0320T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000KA1QRQ9	FBOOK 220P 0620C	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000UCOTPR3	FBOOK 220P 0620T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000UCOIQ67	FBOOK 220P 0919T	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CP91257	FBOOK 220P 0920C	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000KA2U4H4	FBOOK 220P 1219C	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1969045142	FBOOK 220P 1219S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOHS18	FBOOK 220P 1219T	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP924U0	FBOOK 220TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP925F8	FBOOK 220TPIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000KA1PCY7	FBOOK 220TS 0919C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1969164745	FBOOK 220TS 0919S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UCOSBW5	FBOOK 225C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP924V8	FBOOK 225TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP925G6	FBOOK 225TPIOPENC	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1937437140	FBOOK 225TPIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000KA1PCZ4	FBOOK 225TS 0919C	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1969220240	FBOOK 225TS 0919S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1968915790	FBOOK 228TS OPENS	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CP98MR2	FBOOK 230C 0121C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP86MN6	FBOOK 230C 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOSBY1	FBOOK 230C 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP912W0	FBOOK 230C 0620C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOTPL6	FBOOK 230C 0620T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP925X1	FBOOK 230C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOIQ59	FBOOK 230C 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	DE000CU159E9	FBOOK 230C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97QD5	FBOOK 230C 0920C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP85XG9	FBOOK 230C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0IQ75	FBOOK 230C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA1QR55	FBOOK 230P 0121C	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000KA2U4J0	FBOOK 230P 0320C	EUR	3,32	3,32	3,32			3,32					
Warrant	DE000KA2TW52	FBOOK 230P 0620C	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000KA1RK59	FBOOK 230P 0920C	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CP925H4	FBOOK 230TPIOPENC	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CP924W6	FBOOK 230TPIOPENC	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1968992518	FBOOK 230TPIOPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000KA1P995	FBOOK 230TS 0919C	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UC0SVV5	FBOOK 235C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA1Q282	FBOOK 235TPIOPENC	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000KA1Q357	FBOOK 235TPIOPENC	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000KA1Q183	FBOOK 235TS 0919C	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CU34109	FBOOK 235TS 0919Z	EUR	0,93	0,93	0,86			0,86					
Warrant	DE000CP97QF0	FBOOK 240C 0121C	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013663818	FBOOK 240C 0320B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP912V2	FBOOK 240C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1969062311	FBOOK 240C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0S8Z8	FBOOK 240C 0320T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QZF7	FBOOK 240C 0620C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1969062667	FBOOK 240C 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0TPM4	FBOOK 240C 0620T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU12TM9	FBOOK 240C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QZJ9	FBOOK 240C 0920C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0TPU7	FBOOK 240C 0920T	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013663792	FBOOK 240C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA1RBR9	FBOOK 240C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0IQ83	FBOOK 240C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU12TN7	FBOOK 240C 1219Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000UC0TQ08	FBOOK 240C 1220T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA1RK67	FBOOK 240P 0121C	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000KA2U4K8	FBOOK 240P 0920C	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000KA1RD33	FBOOK 240TPIOPENC	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000KA1RDS3	FBOOK 240TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000KA1RDB9	FBOOK 240TS 0919C	EUR	3,88	3,88	3,88			3,88					
Warrant	DE000KA2U266	FBOOK 245TS 0919C	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000KA1QRM8	FBOOK 250C 0121C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA1RB57	FBOOK 250C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0SVW3	FBOOK 250C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013663834	FBOOK 250C 0620B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP86M55	FBOOK 250C 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0TPN2	FBOOK 250C 0620T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA1QRL0	FBOOK 250C 0920C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP912Z3	FBOOK 260C 0121C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA2U4D3	FBOOK 260C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2U4E1	FBOOK 260C 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1969063046	FBOOK 260C 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP86MV9	FBOOK 260C 0920C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0TPV5	FBOOK 260C 0920T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0TQ16	FBOOK 260C 1220T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP975F2	FBOOK 270C 0121C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA2U4F8	FBOOK 270C 0920C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA2U4G6	FBOOK 280C 0121C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817297168	FBOOK 300C 1221S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1817297242	FBOOK 320C 1221S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1817297671	FBOOK 340C 1222S	EUR											
Warrant	LU1817297754	FBOOK 360C 1222S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ5E7G4	FBOOK 140.TL OPENZ	EUR	4,96	5,25	4,96			5,25					
Warrant	DE000CU15HM7	FBOOK 167.TCIOPENZ	EUR	3,16	3,45	3,16			3,45					
Warrant	DE000CJ5BDR1	FBOOK105.8TCIOPENZ	EUR	8,45	8,74	8,45			8,74					
Warrant	DE000CN4XN55	FBOOK107.6TL OPENZ	EUR											
Warrant	DE000CJ3VYX8	FBOOK116.1TCIOPENZ	EUR	7,56	7,85	7,56			7,85					
Warrant	DE000CJ3V2C5	FBOOK119.7TL OPENZ	EUR	6,80	7,09	6,80			7,09					
Warrant	DE000CJ5BD59	FBOOK126.3TCIOPENZ	EUR	6,68	6,97	6,68			6,97					
Warrant	DE000CJ5E7F6	FBOOK129.9TL OPENZ	EUR	5,87	6,16	5,87			6,16					
Warrant	DE000CJ8Z2C6	FBOOK146.5TCIOPENZ	EUR	4,94	5,23	4,94			5,23					
Warrant	DE000CJ8Z1D6	FBOOK150.1TL OPENZ	EUR	4,06	4,35	4,06			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	LU1946332621	FBOOK157.5TL OPENS	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CJ821E4	FBOOK160.2TL OPENZ	EUR	3,13	3,43	3,13			3,43					
Warrant	DE000CU34Y50	FBOOK180.2TL OPENZ	EUR	1,35	1,64	1,35			1,64					
Warrant	DE000CU34125	FBOOK187.7TCIOPENZ	EUR	1,36	1,65	1,36			1,65					
Warrant	LU1937420765	FBOOK213.8TS OPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ83G68	FBOOK217.5TS OPENZ	EUR	2,15	2,15	1,86			1,86					
Warrant	DE000CJ82945	FBOOK220.3TCIOPENZ	EUR	3,23	3,23	2,93			2,93					
Warrant	DE000CU125R0	FBOOK237.6TS OPENZ	EUR	3,97	3,97	3,68			3,68					
Warrant	DE000CU12QU8	FBOOK240.9TCIOPENZ	EUR	5,15	5,15	4,86			4,86					
Warrant	DE000CU35NF7	FBOOK257.6TS OPENZ	EUR	5,77	5,77	5,47			5,47					
Warrant	DE000CU342Z6	FBOOK260.7TCIOPENZ	EUR	7,02	7,02	6,72			6,72					
Warrant	DE000CK9PYC8	FBOOK27.47TCIOPENZ	EUR	30,40	31,02	30,40			31,02					
Warrant	DE000C28UDW5	FBOOK39.05TCIOPENZ	EUR	14,20	14,51	14,20			14,51					
Warrant	DE000C28WFN5	FBOOK68.35TCIOPENZ	EUR	11,67	11,98	11,67			11,98					
Warrant	DE000CB655J2	FBOOK82.69TCIOPENZ	EUR	10,43	10,74	10,43			10,74					
Warrant	DE000CJ5BDQ3	FBOOK95.33TCIOPENZ	EUR	9,36	9,65	9,36			9,65					
Warrant	DE000UCOQCM8	FCHMI 10P 0320T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCON725	FCHMI 10P 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCON733	FCHMI 10P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQCK2	FCHMI 12C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOM9U3	FCHMI 12C 0919T	EUR											
Warrant	DE000UCOM9W9	FCHMI 12C 1219T	EUR											
Warrant	DE000UCOQCL0	FCHMI 14C 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOM9V1	FCHMI 14C 0919T	EUR											
Warrant	DE000UCOM9X7	FCHMI 14C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOM9Y5	FCHMI 16C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ825E5	FCHMI 8.5TCIOPENZ	EUR	1,92	1,96	1,92			1,96					
Warrant	DE000CJ5CTN4	FCHMI 6.41TCIOPENZ	EUR	2,92	2,96	2,92			2,96					
Warrant	DE000CJ5EV14	FCHMI10.46TCIOPENZ	EUR	0,98	1,02	0,98			1,02					
Warrant	DE000CJ5CLM3	FFPP 60.08TCIOPENZ	EUR											
Warrant	DE000CJ3V5M7	FFPP 70.33TCIOPENZ	EUR											
Warrant	DE000CJ5EV30	FFPP 80.82TCIOPENZ	EUR											
Warrant	DE000CU153J1	FFPP 90.91TCIOPENZ	EUR											
Warrant	LU1964315516	FMOTR 8P 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964317132	FMOTR 8P 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921274244	FMOTR 9C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910475679	FMOTR 9C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937538764	FMOTR 9P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964317488	FMOTR 9P 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1860058137	FMOTR 9P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937538251	FMOTR 9P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921036908	FMOTR 10C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964315862	FMOTR 10C 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1859725423	FMOTR 10C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896346845	FMOTR 10C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946452015	FMOTR 10P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937537873	FMOTR 10P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946451470	FMOTR 10P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921037039	FMOTR 11C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964316167	FMOTR 11C 0620S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946450829	FMOTR 11C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964316597	FMOTR 12C 0620S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5CA03	FNAC 33.53TCIOPENZ	EUR											
Warrant	DE000CJ3V4Z2	FNAC 38.64TCIOPENZ	EUR											
Warrant	DE000CJ3VZU1	FNAC 43.95TCIOPENZ	EUR											
Warrant	DE000CJ5D902	FNAC 49.26TCIOPENZ	EUR											
Warrant	DE000CJ5EBU3	FNAC 54.43TCIOPENZ	EUR	0,73	0,73	0,73	146,00	1	0,73	200				
Warrant	DE000CJ5E4C0	FNAC 59.49TCIOPENZ	EUR	0,37	0,46	0,37	2490,00	5	0,46	6000				
Warrant	DE000CU34YW2	FNAC 64.23TCIOPENZ	EUR											
Warrant	DE000CA00FP8	FNAC 86.41TCIOPENZ	EUR	1,42	1,42	1,42	710,00	1	1,42	500				
Warrant	DE000CU13DX8	FRARI 118TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1964314113	FRARI 130P 0620S	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1969267639	FRARI 135P 0620S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1946130918	FRARI 140P 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1964314469	FRARI 140P 0620S	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1946130835	FRARI 140P 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1921273865	FRARI 150C 0320S	EUR	5,12	5,12	5,12			5,12					
Warrant	LU1921273196	FRARI 150C 0919S	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1921273519	FRARI 150C 1219S	EUR	4,37	4,37	4,37			4,37					
Warrant	LU1969266664	FRARI 150P 0320S	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	LU1969267803	FRARI 150P 0620S	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1921273436	FRARI 150P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964311440	FRARI 150P 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921036650	FRARI 160C 0320S	EUR	4,04	4,04	4,04			4,04					
Warrant	LU1964312174	FRARI 160C 0620S	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1946130678	FRARI 160C 0919S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1937410881	FRARI 160C 1219S	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1946130751	FRARI 160P 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1964311879	FRARI 160P 1219S	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1969264883	FRARI 165C 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1969265856	FRARI 165C 1219S	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1969266821	FRARI 165P 0320S	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1969268017	FRARI 165P 0620S	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1969265260	FRARI 165P 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1969266078	FRARI 165P 1219S	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1921273949	FRARI 170C 0320S	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1964312505	FRARI 170C 0620S	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1937411426	FRARI 180C 0320S	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1964312844	FRARI 180C 0620S	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1969265005	FRARI 180C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1969265930	FRARI 180C 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1969265427	FRARI 180P 0919S	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1969266235	FRARI 180P 1219S	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1964313149	FRARI 190C 0620S	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1969266409	FRARI 195C 0320S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1969267126	FRARI 195C 0620S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1969267472	FRARI 210C 0620S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU16PP1	FRARI138.4TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CD20HD2	FRARI43.04TCIOPENZ	EUR	10,87	11,25	10,87			11,25					
Warrant	DE000CJ5D9Z1	FRARI57.32TCIOPENZ	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CJ3V4Y5	FRARI67.29TCIOPENZ	EUR	4,03	4,03	4,03			4,03					
Warrant	DE000CJ5EQR7	FRARI87.63TCIOPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CJ8Z5D7	FRARI97.75TCIOPENZ	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CX0A1N3	FRCIA 20TCIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0013250608	FRCIA 24P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013250616	FRCIA 25P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4H379	FRCIA 25TCIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CU14DY4	FRCIA 25TL 0919Z	EUR											
Warrant	DE000CP4JEY3	FRCIA 26TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP4K3H1	FRCIA 28TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP29YF7	FRCIA 28TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP4JL84	FRCIA 28TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU14DZ1	FRCIA 28TL 0919Z	EUR											
Warrant	NL0013344658	FRCIA 30P 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOQC64	FRCIA 30P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU15P32	FRCIA 30P 0320Z	EUR											
Warrant	NL0013351042	FRCIA 30P 0620B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964422353	FRCIA 30P 0620S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOTUB7	FRCIA 30P 0620T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU341H6	FRCIA 30P 0620Z	EUR											
Warrant	NL0013058449	FRCIA 30P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013065063	FRCIA 30P 1219B	EUR	0,17	0,17	0,16	8360,00	2	0,16	50000				
Warrant	DE000UCOG6L6	FRCIA 30P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU15P24	FRCIA 30P 1219Z	EUR											
Warrant	NL0013255128	FRCIA 30P 1220B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP29EU8	FRCIA 30TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP29KK6	FRCIA 30TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU13987	FRCIA 30TL 0919Z	EUR											
Warrant	DE000UCORLW6	FRCIA 32C 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013335300	FRCIA 32P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013662257	FRCIA 32P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6P8M3	FRCIA 32TCIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP4LK65	FRCIA 32TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP4LKA6	FRCIA 32TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1946105563	FRCIA 32TCIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1964765801	FRCIA 32TL 0919S	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CU139C5	FRCIA 32TL 0919Z	EUR											
Warrant	LU1964766106	FRCIA 32TL 1219S	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1946360325	FRCIA 33TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOMP06	FRCIA 34C 1219T	EUR	1,00	1,00	1,00			1,00					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013346992	FRCIA 34P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP99RF4	FRCIA 34T CIO PENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP99QL4	FRCIA 34T CIO PENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU15HE4	FRCIA 34TL 0919Z	EUR											
Warrant	DE000UCOQC31	FRCIA 35C 0320T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU14Z31	FRCIA 35C 0320Z	EUR											
Warrant	DE000UCOTU69	FRCIA 35C 0620T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013253461	FRCIA 35C 0919B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOL5V0	FRCIA 35C 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ5CVZ4	FRCIA 35C 0919Z	EUR											
Warrant	DE000UCOG9Y3	FRCIA 35C 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU14Z23	FRCIA 35C 1219Z	EUR											
Warrant	NL0013659121	FRCIA 35P 0320B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921602352	FRCIA 35P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU347D2	FRCIA 35P 0320Z	EUR											
Warrant	NL0013258353	FRCIA 35P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOQC23	FRCIA 35P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU15P16	FRCIA 35P 0919Z	EUR											
Warrant	NL0013264773	FRCIA 35P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946144463	FRCIA 35P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOR7L1	FRCIA 35P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU15ZW8	FRCIA 35P 1219Z	EUR											
Warrant	NL0013262496	FRCIA 36C 0919B	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA1RAQ3	FRCIA 36T CIO PENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA1Q902	FRCIA 36T CIO PENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1988672504	FRCIA 36T CIO PENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU344E7	FRCIA 36TL 0919Z	EUR											
Warrant	NL0013347917	FRCIA 37C 0919B	EUR	1,28	1,28	1,28			1,28					
Warrant	NL0013256274	FRCIA 38C 0919B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOQC07	FRCIA 38C 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU15P22	FRCIA 38C 0919Z	EUR											
Warrant	DE000UCOR7J5	FRCIA 38C 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013344641	FRCIA 38P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860082194	FRCIA 38P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013262579	FRCIA 38P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2TYD5	FRCIA 38T CIO PENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA1RSR3	FRCIA 38T CIO PENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA2TV12	FRCIA 38T CIO PENC	EUR											
Warrant	DE000CU35JT6	FRCIA 38TL 0919Z	EUR											
Warrant	NL0013262504	FRCIA 39C 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013345853	FRCIA 40C 0320B	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1964421116	FRCIA 40C 0320S	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOQC49	FRCIA 40C 0320T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU13PH5	FRCIA 40C 0320Z	EUR											
Warrant	NL0013351026	FRCIA 40C 0620B	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1964421389	FRCIA 40C 0620S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOTU77	FRCIA 40C 0620T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU341G8	FRCIA 40C 0620Z	EUR											
Warrant	NL0013067895	FRCIA 40C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1910315636	FRCIA 40C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOG9W7	FRCIA 40C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5B674	FRCIA 40C 0919Z	EUR											
Warrant	DE000UCOTU11	FRCIA 40C 0920T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013067903	FRCIA 40C 1219B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1910315719	FRCIA 40C 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOG9Z0	FRCIA 40C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ5CC76	FRCIA 40C 1219Z	EUR											
Warrant	DE000UCOTUJ0	FRCIA 40C 1220T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013338072	FRCIA 40P 0320B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921602436	FRCIA 40P 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOQC72	FRCIA 40P 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU35I77	FRCIA 40P 0320Z	EUR											
Warrant	DE000UCOTUC5	FRCIA 40P 0620T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU35LJ3	FRCIA 40P 0620Z	EUR											
Warrant	NL0013335318	FRCIA 40P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859758606	FRCIA 40P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOG6K8	FRCIA 40P 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU16D35	FRCIA 40P 0919Z	EUR	0,37	0,37	0,37	370,00	1	0,37	1000				
Warrant	DE000UCOTUH4	FRCIA 40P 0920T	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921601628	FRCIA 40P 1219S	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	DE000UCOG6M4	FRCIA 40P 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU35J51	FRCIA 40P 1219Z	EUR											
Warrant	DE000UCOTUM4	FRCIA 40P 1220T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA2UEK0	FRCIA 40TClOPEnc	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA2TYE3	FRCIA 40TClOPEnc	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA2TVN0	FRCIA 40TClOPEnc	EUR											
Warrant	DE000KA2TV20	FRCIA 40TClOPEnc	EUR											
Warrant	DE000CU35JU4	FRCIA 40TL 0919Z	EUR											
Warrant	NL0013262512	FRCIA 41C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013256282	FRCIA 42C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOQC15	FRCIA 42C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013262561	FRCIA 42C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOR7K3	FRCIA 42C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013262553	FRCIA 42P 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA2TV38	FRCIA 42TClOPEnc	EUR											
Warrant	DE000KA2TZ34	FRCIA 42TClOPEnc	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA2TVP5	FRCIA 42TClOPEnc	EUR											
Warrant	DE000KA2TYF0	FRCIA 42TClOPEnc	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU35K33	FRCIA 42TL 0919Z	EUR	0,07	0,07	0,05	46,00	2	0,05	800				
Warrant	NL0013262520	FRCIA 43C 0919B	EUR											
Warrant	DE000CU15P08	FRCIA 43C 0919Z	EUR											
Warrant	NL0013264765	FRCIA 44C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1476959694	FRCIA 44TPIOPENS	EUR											
Warrant	NL0013349384	FRCIA 45C 0320B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921601891	FRCIA 45C 0320S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOQC56	FRCIA 45C 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU13VD2	FRCIA 45C 0320Z	EUR											
Warrant	LU1964421546	FRCIA 45C 0620S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOTU85	FRCIA 45C 0620T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013257017	FRCIA 45C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1859758275	FRCIA 45C 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOG9X5	FRCIA 45C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3WYM9	FRCIA 45C 0919Z	EUR											
Warrant	NL0013256290	FRCIA 45C 1219B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1910315800	FRCIA 45C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOGA01	FRCIA 45C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ80N96	FRCIA 45C 1219Z	EUR											
Warrant	NL0013255110	FRCIA 45C 1220B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOSPR5	FRCIA 45P 0919T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU35J44	FRCIA 45P 0919Z	EUR											
Warrant	DE000UCOSJA4	FRCIA 45P 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013262538	FRCIA 46C 0919B	EUR											
Warrant	NL0013665698	FRCIA 47C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860081899	FRCIA 47C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU154F7	FRCIA 47C 0919Z	EUR											
Warrant	NL0013262546	FRCIA 48C 0919B	EUR											
Warrant	DE000UCOSPQ7	FRCIA 48C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOSJ99	FRCIA 48C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1968350832	FRCIA 48TPIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU139F8	FRCIA 48TS 0919Z	EUR											
Warrant	NL0013338064	FRCIA 50C 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921601974	FRCIA 50C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOR7M9	FRCIA 50C 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81UQ6	FRCIA 50C 0320Z	EUR											
Warrant	NL0013351034	FRCIA 50C 0620B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1964421892	FRCIA 50C 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOTU93	FRCIA 50C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU35J85	FRCIA 50C 0620Z	EUR											
Warrant	NL0013071731	FRCIA 50C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGBJ7	FRCIA 50C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3WLG8	FRCIA 50C 0919Z	EUR											
Warrant	DE000UCOTUF8	FRCIA 50C 0920T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013065055	FRCIA 50C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOGA19	FRCIA 50C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81A09	FRCIA 50C 1219Z	EUR											
Warrant	NL0013334642	FRCIA 50C 1220B	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOTUK8	FRCIA 50C 1220T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOSPU9	FRCIA 50P 0320T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOTUD3	FRCIA 50P 0620T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOHI77	FRCIA 50P 0919T	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	DE000UCOGDB0	FRCIA 50P 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP92Z18	FRCIA 50TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP6RK42	FRCIA 50TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOSP53	FRCIA 52C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU16H15	FRCIA 53TS 0919Z	EUR											
Warrant	NL0013659816	FRCIA 55C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921602196	FRCIA 55C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOSP1	FRCIA 55C 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU35J69	FRCIA 55C 0320Z	EUR											
Warrant	DE000UCOTUA9	FRCIA 55C 0620T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013341332	FRCIA 55C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859758432	FRCIA 55C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0J616	FRCIA 55C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12FF2	FRCIA 55C 0919Z	EUR											
Warrant	NL0013341340	FRCIA 55C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOHGP1	FRCIA 55C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12FG0	FRCIA 55C 1219Z	EUR											
Warrant	NL0013257025	FRCIA 55C 1220B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA2TYG8	FRCIA 55TPIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA2TZ42	FRCIA 55TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000KA2TVQ3	FRCIA 55TPIOPENC	EUR											
Warrant	DE000KA2TV46	FRCIA 55TPIOPENC	EUR											
Warrant	DE000CU35K41	FRCIA 58TS 0919Z	EUR											
Warrant	NL0013339831	FRCIA 60C 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013665706	FRCIA 60C 0620B	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013075203	FRCIA 60C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UQG1	FRCIA 60C 0919Z	EUR											
Warrant	DE000UCOTUG6	FRCIA 60C 0920T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UC0JBC6	FRCIA 60C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOTUL6	FRCIA 60C 1220T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1248646314	FRCIA 23.4TL OPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	FR0012831188	FRCIA 43.2TS OPENS	EUR											
Warrant	DE000CJ5CPE1	FRCIA18.84TCIOPENZ	EUR											
Warrant	DE000CJ5BY71	FRCIA20.91TCIOPENZ	EUR											
Warrant	DE000CJ5BU67	FRCIA23.02TCIOPENZ	EUR											
Warrant	DE000CJ5CN99	FRCIA24.17TL OPENZ	EUR											
Warrant	DE000CR2UHS7	FRCIA25.05TCIOPENZ	EUR											
Warrant	DE000CJ5BYH8	FRCIA26.21TL OPENZ	EUR	0,84	0,84	0,84	2772,00	1	0,84	3300				
Warrant	DE000CR2VFA7	FRCIA27.47TCIOPENZ	EUR											
Warrant	DE000CN4ZM88	FRCIA28.26TL OPENZ	EUR											
Warrant	DE000CJ5EBT5	FRCIA29.56TCIOPENZ	EUR											
Warrant	DE000CJ5BYJ4	FRCIA29.86TL OPENZ	EUR											
Warrant	DE000CJ5EKRO	FRCIA31.55TCIOPENZ	EUR											
Warrant	DE000CU14408	FRCIA31.85TL OPENZ	EUR											
Warrant	LU1964747148	FRCIA33.28TL OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CU149A8	FRCIA33.63TCIOPENZ	EUR											
Warrant	LU1968925088	FRCIA35.36TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CU15VB5	FRCIA35.58TCIOPENZ	EUR											
Warrant	DE000CU344T5	FRCIA35.84TL OPENZ	EUR											
Warrant	DE000CU15T20	FRCIA37.18TCIOPENZ	EUR											
Warrant	LU1988660756	FRCIA37.44TL OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU34422	FRCIA37.64TCIOPENZ	EUR											
Warrant	DE000CU35JH1	FRCIA39.83TL OPENZ	EUR											
Warrant	FR0012831170	FRCIA41.28TS OPENS	EUR											
Warrant	DE000CU35JP4	FRCIA41.61TCIOPENZ	EUR											
Warrant	DE000CU12VN3	FRCIA49.14TCIOPENZ	EUR											
Warrant	DE000CJ3VGR7	FRCIA51.89TS OPENZ	EUR											
Warrant	DE000CJ3U9P3	FRCIA53.29TCIOPENZ	EUR											
Warrant	DE000CU35LA2	FRCIA56.88TS OPENZ	EUR											
Warrant	DE000CJ83NT1	FRCIA57.25TCIOPENZ	EUR	0,86	0,86	0,85	1283,00	2	0,85	1500				
Warrant	DE000CU12HG6	FRCIA61.44TCIOPENZ	EUR											
Warrant	DE000CV5YL33	FRCIA81.17TCIOPENZ	EUR											
Warrant	DE000CJ3XCY8	FREGD 36.2TCIOPENZ	EUR	1,04	1,09	1,04			1,09					
Warrant	DE000CJ5CPF8	FREGD26.11TCIOPENZ	EUR	2,02	2,07	2,02			2,07					
Warrant	DE000CJ5C375	FRESE35.72TCIOPENZ	EUR	2,83	2,84	2,83			2,84					
Warrant	DE000CJ3WSG3	FRESE45.82TCIOPENZ	EUR	1,85	1,87	1,85			1,87					
Warrant	DE000CJ8Z1W6	FRESE55.64TCIOPENZ	EUR	0,90	0,91	0,90			0,91					
Warrant	FR0010857854	FT100 4747TLOPENS	EUR	44,45	44,84	44,45			44,84					
Warrant	DE000CP980C9	FTI 15P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU140A7	FTI 15P 0320Z	EUR	0,06	0,07	0,06			0,07					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013351695	FTI 15P 0620B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5CXJ4	FTI 15P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013060320	FTI 15P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP99D57	FTI 15P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP99AM6	FTI 15TL 0919C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6QQ21	FTI 16P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QQ54	FTI 16P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013060304	FTI 16P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7GDC0	FTI 16P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QQZ4	FTI 16P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOF7U6	FTI 16P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13P26	FTI 16P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QQ70	FTI 16P 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP296K3	FTI 16TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP29414	FTI 16TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP91E47	FTI 16TL 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP90HA5	FTI 17P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP91DQ8	FTI 17P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EH20	FTI 17P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP90K08	FTI 17P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP90KG6	FTI 17TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP90JU9	FTI 17TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP90H11	FTI 17TL 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOR8B0	FTI 18C 0320T	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013254451	FTI 18C 0919B	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5D7P6	FTI 18C 0919Z	EUR	1,37	1,37	1,33			1,33					
Warrant	DE000UCOFAB8	FTI 18C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013346257	FTI 18P 0320B	EUR											
Warrant	DE000CP6QQ39	FTI 18P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU35BL0	FTI 18P 0320Z	EUR	0,14	0,15	0,14			0,15					
Warrant	LU1964847104	FTI 18P 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013346224	FTI 18P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QQX9	FTI 18P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896161988	FTI 18P 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013350135	FTI 18P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QQ05	FTI 18P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOR890	FTI 18P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ831F5	FTI 18P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LK99	FTI 18TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4LKD0	FTI 18TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1896468011	FTI 18TCIOPENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP85T97	FTI 18TL 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1968938735	FTI 18TL 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1964253576	FTI 18TL 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP99D40	FTI 19C 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP99D24	FTI 19C 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOQCN6	FTI 19C 0919T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP99D32	FTI 19C 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOR858	FTI 19C 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP90CQ2	FTI 19P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP90CL3	FTI 19P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP90CN9	FTI 19P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP99293	FTI 19TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP99342	FTI 19TCIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1969010278	FTI 19TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP99VR5	FTI 19TL 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1969133435	FTI 19TL 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1969136537	FTI 19TL 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP7GDB2	FTI 20C 0320C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1964846395	FTI 20C 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOR8C8	FTI 20C 0320T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU14298	FTI 20C 0320Z	EUR	1,14	1,14	1,12			1,12					
Warrant	LU1964846551	FTI 20C 0620S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOU8A7	FTI 20C 0620T	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013346208	FTI 20C 0919B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP7FSP2	FTI 20C 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOE7X1	FTI 20C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5CXH8	FTI 20C 0919Z	EUR	1,00	1,00	0,95			0,95					
Warrant	NL0013251440	FTI 20C 1219B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7GDA4	FTI 20C 1219C	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	LU1896162010	FTI 20C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0ENH1	FTI 20C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CJ5DEP9	FTI 20C 1219Z	EUR	1,07	1,07	1,03			1,03					
Warrant	DE000UC0U8L4	FTI 20C 1220T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6QQ47	FTI 20P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921631617	FTI 20P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOR8G9	FTI 20P 0320T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ834K9	FTI 20P 0320Z	EUR	0,22	0,25	0,22			0,25					
Warrant	DE000CP6QQ62	FTI 20P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1969151411	FTI 20P 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0U8F6	FTI 20P 0620T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU34844	FTI 20P 0620Z	EUR	0,30	0,31	0,30			0,31					
Warrant	NL0013073414	FTI 20P 0919B	EUR											
Warrant	DE000CP6QQY7	FTI 20P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UC0EAH8	FTI 20P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3X5U8	FTI 20P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0U8K6	FTI 20P 0920T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013248107	FTI 20P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QQ13	FTI 20P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910330197	FTI 20P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UC0ERQ3	FTI 20P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ82L21	FTI 20P 1219Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000UC0U8P5	FTI 20P 1220T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA1PJ42	FTI 20TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1PJ96	FTI 20TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1969167508	FTI 20TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA1PCM2	FTI 20TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1969134326	FTI 20TL 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1969137428	FTI 20TL 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP90QM1	FTI 21C 0320C	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013346216	FTI 21C 0919B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP90QK5	FTI 21C 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0QCP1	FTI 21C 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU15L56	FTI 21C 0919Z	EUR	0,82	0,82	0,77			0,77					
Warrant	DE000CP90QL3	FTI 21C 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOR866	FTI 21C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP90CP4	FTI 21P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP90CK5	FTI 21P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP90CM1	FTI 21P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1521446440	FTI 21P 1220S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1521447844	FTI 21P 1221S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA1PS61	FTI 21TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA1PSH8	FTI 21TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA1PRG2	FTI 21TL 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1969000048	FTI 21TL 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1969000717	FTI 21TL 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013346240	FTI 22C 0320B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6QQR1	FTI 22C 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921165467	FTI 22C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOR8D6	FTI 22C 0320T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6QQT7	FTI 22C 0620C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1964846635	FTI 22C 0620S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0U8B5	FTI 22C 0620T	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013060288	FTI 22C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6PX98	FTI 22C 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896161715	FTI 22C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UC0E7Y9	FTI 22C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5C953	FTI 22C 0919Z	EUR	0,64	0,64	0,60			0,60					
Warrant	NL0013346232	FTI 22C 1219B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6PYB1	FTI 22C 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896162101	FTI 22C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0ENJ7	FTI 22C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP6QQV3	FTI 22C 1220C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1416114962	FTI 22C 1220S	EUR											
Warrant	DE000CP86LD9	FTI 22P 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937430137	FTI 22P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU35KJ5	FTI 22P 0320Z	EUR	0,34	0,38	0,34			0,38					
Warrant	LU1968985819	FTI 22P 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013659493	FTI 22P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85077	FTI 22P 0919C	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	LU1921631534	FTI 22P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOR841	FTI 22P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU12Q67	FTI 22P 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	DE000CP85085	FTI 22P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1521445475	FTI 22P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOR8A2	FTI 22P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU16K82	FTI 22P 1219Z	EUR	0,23	0,25	0,23			0,25					
Warrant	DE000CP6RAR3	FTI 22P 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA2TZ91	FTI 22TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA2TYM6	FTI 22TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA2TXR7	FTI 22TL 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP90CG3	FTI 23C 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU35B2	FTI 23C 0320Z	EUR	0,75	0,75	0,73			0,73					
Warrant	NL0013663578	FTI 23C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP90CB4	FTI 23C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOQCQ9	FTI 23C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU15LT4	FTI 23C 0919Z	EUR	0,49	0,49	0,46			0,46					
Warrant	NL0013663586	FTI 23C 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP90CD0	FTI 23C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOR874	FTI 23C 1219T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ831D0	FTI 23C 1219Z	EUR	0,64	0,64	0,62			0,62					
Warrant	DE000KA1QB93	FTI 23P 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA1QB77	FTI 23P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA1QB85	FTI 23P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA2UD52	FTI 23TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA2TZA8	FTI 23TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000KA2TXS5	FTI 23TL 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP90GC3	FTI 23TCIOPENC	EUR											
Warrant	DE000CP90FP7	FTI 23TS 0919C	EUR											
Warrant	NL0013350143	FTI 24C 0320B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6QQS9	FTI 24C 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921165541	FTI 24C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOR8E4	FTI 24C 0320T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964846718	FTI 24C 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOU8C3	FTI 24C 0620T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013659485	FTI 24C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6PYA3	FTI 24C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896399455	FTI 24C 0919S	EUR	0,37	0,37	0,33			0,33					
Warrant	DE000UCOE7Z6	FTI 24C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU15LU2	FTI 24C 0919Z	EUR	0,36	0,36	0,33			0,33					
Warrant	NL0013350127	FTI 24C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6PYC9	FTI 24C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1896162283	FTI 24C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOENK5	FTI 24C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013664725	FTI 24P 0320B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA2TZL5	FTI 24P 0320C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA2U480	FTI 24P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1968984762	FTI 24P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGQ29	FTI 24P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013664709	FTI 24P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA2TZK7	FTI 24P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1969150520	FTI 24P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOERR1	FTI 24P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA2UF19	FTI 24TCIOPENC	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA2UD60	FTI 24TCIOPENC	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA2UBC3	FTI 24TL 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP90CH1	FTI 25C 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ82L39	FTI 25C 0320Z	EUR	0,53	0,53	0,52			0,52					
Warrant	NL0013351687	FTI 25C 0620B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU16CH6	FTI 25C 0620Z	EUR	0,62	0,62	0,59			0,59					
Warrant	NL0013074297	FTI 25C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP90CC2	FTI 25C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOSIF3	FTI 25C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ3X5T0	FTI 25C 0919Z	EUR	0,25	0,25	0,22			0,22					
Warrant	DE000UCOU8H2	FTI 25C 0920T	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013060312	FTI 25C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP90CE8	FTI 25C 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOR882	FTI 25C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ82L13	FTI 25C 1219Z	EUR	0,42	0,42	0,41			0,41					
Warrant	DE000UCOUBM2	FTI 25C 1220T	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	DE000KA2U498	FTI 25P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOSJ5	FTI 25P 0320T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOU8G4	FTI 25P 0620T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA2UFZ5	FTI 25P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ3WTE6	FTI 25P 0919Z	EUR	0,28	0,31	0,28			0,31					
Warrant	DE000KA2UG00	FTI 25P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP9Z917	FTI 25TS 0919C	EUR											
Warrant	NL0013660210	FTI 26C 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP84856	FTI 26C 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1969150959	FTI 26C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOR8F1	FTI 26C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6QQU5	FTI 26C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1969151254	FTI 26C 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOU8D1	FTI 26C 0620T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013660749	FTI 26C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6RHA4	FTI 26C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1968984416	FTI 26C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOEFW6	FTI 26C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU159X9	FTI 26C 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0013661556	FTI 26C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6PYD7	FTI 26C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1969150447	FTI 26C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOENL3	FTI 26C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOSPZ8	FTI 26P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP90A00	FTI 26TPIOPENC	EUR	0,12	0,14	0,12	40,80	1	0,14	340				
Warrant	DE000CP90BP6	FTI 26TPIOPENC	EUR											
Warrant	DE000CP17WZ4	FTI 26TPIOPENC	EUR											
Warrant	DE000CP17SE7	FTI 26TPIOPENC	EUR											
Warrant	DE000CP85UC4	FTI 26TS 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1968879624	FTI 26TS 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1968880630	FTI 26TS 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP90CJ7	FTI 27C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU34836	FTI 27C 0320Z	EUR	0,37	0,37	0,36			0,36					
Warrant	NL0013060296	FTI 27C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA2U456	FTI 27C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ83FA7	FTI 27C 0919Z	EUR	0,09	0,09	0,08			0,08					
Warrant	NL0013666720	FTI 27C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP90CF5	FTI 27C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOSJG1	FTI 27C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ831E8	FTI 27C 1219Z	EUR	0,26	0,26	0,25			0,25					
Warrant	DE000KA1QB59	FTI 27TPIOPENC	EUR	0,34	0,38	0,30	25571,32	18	0,38	76334				
Warrant	DE000KA1P9W0	FTI 27TS 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1968879970	FTI 27TS 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU14BB6	FTI 27TS 0919Z	EUR	0,23	0,26	0,23			0,26					
Warrant	LU1968880804	FTI 27TS 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013662588	FTI 28C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6RAQ5	FTI 28C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOSJH9	FTI 28C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1969151338	FTI 28C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOU8E9	FTI 28C 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013664683	FTI 28C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA2UFW2	FTI 28C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013660756	FTI 28C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1QB51	FTI 28C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1968985066	FTI 28C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOSP11	FTI 28C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QQW1	FTI 28C 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1DOW8	FTI 28TPIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86BQ2	FTI 28TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA2TYN4	FTI 28TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1968861929	FTI 28TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP86AW2	FTI 28TS 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA1QB69	FTI 29C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU35LS4	FTI 29C 0320Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0013666738	FTI 29C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA2U464	FTI 29C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU35LR6	FTI 29C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1493226127	FTI 29TCIOPENS	EUR											
Warrant	DE000KA2U2L0	FTI 29TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA2U3D5	FTI 29TPIOPENC	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	DE000KA2U1Q1	FTI 29TS 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU35N48	FTI 29TS 0919Z	EUR	0,43	0,46	0,43			0,46					
Warrant	NL0013664717	FTI 30C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA2U472	FTI 30C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013666746	FTI 30C 0620B	EUR											
Warrant	LU196898579	FTI 30C 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU35S59	FTI 30C 0620Z	EUR	0,28	0,28	0,26			0,26					
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	DE000UC0U8J8	FTI 30C 0920T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013664691	FTI 30C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA2UFX0	FTI 30C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0U8N0	FTI 30C 1220T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA2UF27	FTI 30TPIOFENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA2UD78	FTI 30TPIOFENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA2UBD1	FTI 30TS 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA2UFY8	FTI 31C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU35SR1	FTI 31C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521448065	FTI 32P 1221S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1695114204	FTI 34C 1220S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1695114469	FTI 40C 1221S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1521447174	FTI 43C 1221S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1382926811	FTI 45C 1219S	EUR											
Warrant	LU1521448578	FTI 45C 1222S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1416058367	FTI 47C 1220S	EUR											
Warrant	LU1521447414	FTI 51C 1221S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1521448651	FTI 55C 1222S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5A9E9	FTI 16.TL OPENZ	EUR	0,90	0,90	0,88			0,88					
Warrant	DE000CU14EF1	FTI 14.5TL 0919Z	EUR	1,05	1,05	1,02			1,02					
Warrant	DE000CU14HK4	FTI 15.5TL 0919Z	EUR	0,95	0,95	0,92			0,92					
Warrant	DE000CU14A63	FTI 16.5TL 0919Z	EUR	0,85	0,85	0,82			0,82					
Warrant	DE000CU14A71	FTI 17.5TL 0919Z	EUR	0,75	0,75	0,72			0,72					
Warrant	DE000CU15D85	FTI 18.5TL 0919Z	EUR	0,65	0,65	0,62			0,62					
Warrant	DE000CU15X40	FTI 19.5TL 0919Z	EUR	0,55	0,55	0,52			0,52					
Warrant	DE000CU15645	FTI 20.5TL 0919Z	EUR	0,45	0,45	0,42			0,42					
Warrant	LU1968922572	FTI 20.8TL OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU16H80	FTI 21.5TL 0919Z	EUR	0,35	0,35	0,33			0,33					
Warrant	DE000CU35L24	FTI 22.3TCIOPENZ	EUR	0,72	0,72	0,68			0,68					
Warrant	DE000CU35N30	FTI 22.5TL 0919Z	EUR	0,25	0,25	0,23			0,23					
Warrant	NL0013666704	FTI 25.5C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013666712	FTI 26.5C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5C6V7	FTI 11.12TTCIOPENZ	EUR	2,87	2,87	2,82			2,82					
Warrant	DE000CX058A5	FTI 12.06TTCIOPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ5CLQ4	FTI 12.17TTCIOPENZ	EUR	2,67	2,67	2,62			2,62					
Warrant	DE000CJ5DF31	FTI 12.95TL OPENZ	EUR	1,21	1,21	1,18			1,18					
Warrant	DE000CJ5CLR2	FTI 13.19TTCIOPENZ	EUR	2,47	2,47	2,42			2,42					
Warrant	DE000CJ5C5U1	FTI 13.97TL OPENZ	EUR	1,10	1,10	1,08			1,08					
Warrant	DE000CJ3XH85	FTI 14.18TTCIOPENZ	EUR	2,28	2,28	2,24			2,24					
Warrant	DE000CJ5CJX1	FTI 14.98TL OPENZ	EUR	1,00	1,00	0,98			0,98					
Warrant	DE000CJ5CL50	FTI 15.27TTCIOPENZ	EUR	2,07	2,07	2,03			2,03					
Warrant	DE000CJ3V5Q8	FTI 16.23TTCIOPENZ	EUR	1,89	1,89	1,84			1,84					
Warrant	DE000CJ5EBB3	FTI 16.98TL OPENZ	EUR	0,80	0,80	0,78			0,78					
Warrant	DE000CJ5EB22	FTI 17.27TTCIOPENZ	EUR	1,69	1,69	1,64			1,64					
Warrant	DE000CJ5EJ10	FTI 17.98TL OPENZ	EUR	0,70	0,70	0,68			0,68					
Warrant	DE000CJ5EK23	FTI 18.26TTCIOPENZ	EUR	1,50	1,50	1,45			1,45					
Warrant	LU1968974375	FTI 18.72TL OPENS	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CU15DX3	FTI 18.97TL OPENZ	EUR	0,61	0,61	0,58			0,58					
Warrant	DE000CU15YK6	FTI 20.28TTCIOPENZ	EUR	1,11	1,11	1,06			1,06					
Warrant	DE000CU156T3	FTI 20.96TL OPENZ	EUR	0,41	0,41	0,38			0,38					
Warrant	DE000CU35NM3	FTI 22.96TL OPENZ	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000CJ3XHC3	FTI 24.24TTCIOPENZ	EUR											
Warrant	DE000CJ3W3H1	FTI 25.49TS OPENZ	EUR											
Warrant	DE000CJ3W535	FTI 26.16TTCIOPENZ	EUR	0,49	0,54	0,49			0,54					
Warrant	LU1968923034	FTI 26.88TS OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ83Q25	FTI 27.46TS OPENZ	EUR	0,26	0,29	0,26			0,29					
Warrant	DE000CU156J4	FTI 28.14TTCIOPENZ	EUR	0,90	0,97	0,90	620,80	1	0,96	640				
Warrant	DE000CU35LE4	FTI 29.47TS OPENZ	EUR	0,46	0,51	0,46	1854,36	1	0,49	3636				
Warrant	DE000CU35L32	FTI 30.11TTCIOPENZ	EUR	1,31	1,37	1,31			1,37					
Warrant	DE000CU35QU9	FTI 31.48TS OPENZ	EUR	0,66	0,69	0,66			0,69					
Warrant	DE000CU35RZ6	FTI 32.12TTCIOPENZ	EUR	1,75	1,78	1,74	1363,50	3	1,78	780				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOT8P8	FTMIB14982TL OPENT	EUR	67,66	67,66	67,66			67,66					
Warrant	DE000UCOT8Q6	FTMIB20999TL OPENT	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000UCOT8R4	FTMIB29829TS OPENT	EUR	84,58	84,58	84,58			84,58					
Warrant	FR0012900702	FTSE 5150TL OPENS	EUR	34,85	34,85	34,85			34,85					
Warrant	FR0012900751	FTSE 8003TS OPENS	EUR											
Warrant	DE000CU35EM2	FUGRO 3.8TCIOPENZ	EUR											
Warrant	DE000CU128Z9	FUGRO 4.79TCIOPENZ	EUR											
Warrant	DE000CJ5CGN4	FUGRO 5.78TCIOPENZ	EUR											
Warrant	DE000CU16GG9	FVS 7.24TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU12GA1	FVS 9.22TCIOPENZ	EUR	0,56	0,56	0,55	1120,00	1	0,55	2000				
Warrant	DE000CJ82NS5	FVS 11.36TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ80QZ7	FVS 13.42TCIOPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU16NB6	FVS 27.27TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ82NT3	FVS 32.36TCIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ82TU8	FVS 37.36TCIOPENZ	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CJ82TV6	FVS 42.36TCIOPENZ	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CJ82V94	FVS 47.35TCIOPENZ	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CJ82Z74	FVS 52.37TCIOPENZ	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CJ3V2D3	FVS 56.99TCIOPENZ	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CJ3V2E1	FVS 61.99TCIOPENZ	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CJ3XER8	FVS 66.99TCIOPENZ	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000CJ5DNM7	FVS 72.04TCIOPENZ	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000CJ5D0Q9	FVS 77.08TCIOPENZ	EUR	8,88	8,88	8,88			8,88					
Warrant	DE000CD21MY6	GBL 68.01TCIOPENZ	EUR	1,10	1,14	1,10	550,00	1	1,14	500				
Warrant	LU1896315964	GBPUS 1.2P 1219S	EUR											
Warrant	DE000CP7HUK5	GBPUS 1.4TCIOPENZ	EUR	16,59	16,59	16,59			16,59					
Warrant	LU1896315535	GBPUS 1.22P 0919S	EUR											
Warrant	LU1896316004	GBPUS 1.22P 1219S	EUR											
Warrant	LU1896315618	GBPUS 1.24P 0919S	EUR											
Warrant	DE000CP7HUF5	GBPUS 1.33TCIOPENZ	EUR	10,32	10,32	10,32			10,32					
Warrant	LU1896315378	GBPUS 1.34C 0919S	EUR											
Warrant	DE000CP7HUG3	GBPUS 1.34TCIOPENZ	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000CP7HUH1	GBPUS 1.35TCIOPENZ	EUR	12,10	12,10	12,10			12,10					
Warrant	LU1896315451	GBPUS 1.36C 0919S	EUR											
Warrant	LU1896315709	GBPUS 1.36C 1219S	EUR											
Warrant	DE000CP7HUJ7	GBPUS 1.36TCIOPENZ	EUR	13,00	13,00	13,00			13,00					
Warrant	LU1896315881	GBPUS 1.38C 1219S	EUR											
Warrant	DE000CQ58791	GBPUS 1.43TCIOPENZ	EUR	18,94	18,94	18,94			18,94					
Warrant	LU1573543961	GBPUS 1.51TCIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CQ587A5	GBPUS 1.54TCIOPENZ	EUR	28,75	28,75	28,75			28,75					
Warrant	DE000C86SJ69	GBPUS 1.71TS OPENZ	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CU35WA9	GBPUS0.978TL OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1573542484	GBPUS1.003TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU15VD7	GBPUS1.009TL OPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1493248527	GBPUS1.017TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU13WU4	GBPUS1.039TL OPENZ	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1573542567	GBPUS1.056TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ3XQQ4	GBPUS1.069TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1493248790	GBPUS1.071TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1573542641	GBPUS1.109TCIOPENZ	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ817W9	GBPUS1.109TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1493248873	GBPUS1.124TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ817X7	GBPUS1.139TL OPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1612642378	GBPUS1.147TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817232975	GBPUS1.155TL OPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1573542724	GBPUS1.162TCIOPENZ	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CY11NT1	GBPUS1.168TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CJ817Y5	GBPUS1.169TL OPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1817233510	GBPUS1.176TL OPENS	EUR											
Warrant	LU1493248956	GBPUS1.178TCIOPENZ	EUR											
Warrant	LU1817234088	GBPUS1.196TL OPENS	EUR											
Warrant	DE000CD5MEX0	GBPUS1.199TL OPENZ	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CD5Q8P2	GBPUS1.221TL OPENZ	EUR											
Warrant	DE000CU35WB7	GBPUS1.245TS OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU34ZY5	GBPUS1.275TS OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU13WV2	GBPUS1.306TS OPENZ	EUR	0,87	0,87	0,84	6250,08	2	0,84	7184				
Warrant	DE000CA0ZLJ0	GBPUS1.336TS OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CQ7XRY8	GBPUS1.343TCIOPENZ	EUR	11,14	11,14	11,14			11,14					
Warrant	LU1790630005	GBPUS1.344TS OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1790645706	GBPUS1.354TCIOPENZ	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	LU1840893272	GBPUS1.356TS OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CA0VEJ8	GBPUS1.365TS OPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1790645961	GBPUS1.374TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1790630427	GBPUS1.374TS OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1790630930	GBPUS1.384TS OPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CQ7XRZ5	GBPUS1.393TPIOPENC	EUR	15,62	15,62	15,62			15,62					
Warrant	LU1790646183	GBPUS1.394TPIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CA0X611	GBPUS1.396TS OPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1790646340	GBPUS1.414TPIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1817235564	GBPUS1.415TS OPENS	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CD07X25	GBPUS1.427TS OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1790646696	GBPUS1.434TPIOPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CQ58PJ4	GBPUS1.441TPIOPENC	EUR	19,85	19,85	19,85			19,85					
Warrant	LU1493250853	GBPUS1.449TPIOPENS	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CJ81707	GBPUS1.456TS OPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1573543888	GBPUS1.462TPIOPENS	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1612643343	GBPUS1.472TPIOPENS	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CQ282V9	GBPUS1.484TPIOPENC	EUR	23,80	23,80	23,80			23,80					
Warrant	DE000CJ81715	GBPUS1.486TS OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CQ7XS01	GBPUS1.493TPIOPENC	EUR	24,58	24,58	24,58			24,58					
Warrant	LU1493250937	GBPUS1.497TPIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CJ81723	GBPUS1.516TS OPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1612643699	GBPUS1.521TPIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CJ81731	GBPUS1.546TS OPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1573544001	GBPUS1.559TPIOPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CJ82JA1	GBPUS1.576TS OPENZ	EUR	3,28	3,28	3,28			3,28					
Warrant	FR0012055895	GBPUS1.653TS OPENS	EUR	40,78	40,78	40,78			40,78					
Warrant	DE000CR7M719	GBPUS1.806TS OPENZ	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CR7M743	GBPUS1.897TS OPENZ	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000UCOHS75	GE 8C 0919T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ5CBV5	GE 8C 0919Z	EUR	1,28	1,28	1,20			1,20					
Warrant	DE000UCOHS02	GE 8C 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOQS03	GE 8P 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1969268959	GE 8P 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOHS06	GE 8P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHSJ9	GE 8P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOQ5L6	GE 9C 0320T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOHS83	GE 9C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969268280	GE 9C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOHS00	GE 9C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921037468	GE 9P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964322306	GE 9P 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921275134	GE 9P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921275480	GE 9P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOQ5M4	GE 10C 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ833Q8	GE 10C 0320Z	EUR	0,67	0,67	0,60			0,60					
Warrant	LU1921274830	GE 10C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOHS91	GE 10C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3XGK7	GE 10C 0919Z	EUR	0,50	0,50	0,41			0,41					
Warrant	LU1964318882	GE 10C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOHSF7	GE 10C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5E2X0	GE 10C 1219Z	EUR	0,67	0,67	0,59			0,59					
Warrant	LU1921276454	GE 10P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQ5S1	GE 10P 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1969269171	GE 10P 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921275217	GE 10P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOHS04	GE 10P 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921275563	GE 10P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOHSK7	GE 10P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1937540315	GE 11C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOQ5N2	GE 11C 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921274913	GE 11C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOHS08	GE 11C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964319187	GE 11C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOHS05	GE 11C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964317728	GE 11P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964319856	GE 11P 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921275647	GE 12C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQ5P7	GE 12C 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU345X4	GE 12C 0320Z	EUR	0,28	0,28	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	LU1964320276	GE 12C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOK275	GE 12C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ8Z5N6	GE 12C 0919Z	EUR	0,07	0,07	0,05			0,05					
Warrant	LU1969268447	GE 12C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOHSH3	GE 12C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQ5T9	GE 12P 0320T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOK846	GE 12P 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1969268793	GE 12P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOHSL5	GE 12P 1219T	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921275720	GE 13C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQ5Q5	GE 13C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964320607	GE 13C 0620S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOK283	GE 13C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921037385	GE 14C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964321084	GE 14C 0620S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UN81	GE 15C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896347579	GE 7.69P 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU151F7	GE 10.63C 0919Z	EUR	0,19	0,19	0,14			0,14					
Warrant	LU1896347652	GE 11.54C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ82DP2	GE 11.63C 1219Z	EUR	0,22	0,22	0,17			0,17					
Warrant	DE000CU157K0	GE 12.56C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817281758	GE 13.46C 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EKF5	GEAUT 7.09TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ3V5U0	GEAUT 9.12TCIOPENZ	EUR	0,39	0,41	0,39			0,41					
Warrant	DE000CJ5E371	GEAUT11.19TCIOPENZ	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921603087	GECIN 110P 0320S	EUR											
Warrant	LU1964423161	GECIN 110P 0620S	EUR											
Warrant	LU1896376834	GECIN 120C 1219S	EUR	2,18	2,30	2,18			2,30					
Warrant	LU1921603160	GECIN 120P 0320S	EUR											
Warrant	LU1964423328	GECIN 120P 0620S	EUR											
Warrant	LU1910316360	GECIN 120P 1219S	EUR											
Warrant	LU1921602865	GECIN 130C 0320S	EUR											
Warrant	LU1964422510	GECIN 130C 0620S	EUR											
Warrant	LU1860082350	GECIN 130C 0919S	EUR											
Warrant	LU1896376917	GECIN 130C 1219S	EUR	1,44	1,53	1,44			1,53					
Warrant	LU1937367693	GECIN 130P 0320S	EUR											
Warrant	LU1921602600	GECIN 130P 0919S	EUR											
Warrant	LU1921602782	GECIN 130P 1219S	EUR											
Warrant	LU1921602949	GECIN 140C 0320S	EUR											
Warrant	LU1964422783	GECIN 140C 0620S	EUR											
Warrant	LU1859767938	GECIN 140C 0919S	EUR											
Warrant	LU1910316287	GECIN 140C 1219S	EUR											
Warrant	LU1937367347	GECIN 150C 0320S	EUR											
Warrant	DE000CJ8Z5F2	GECIN 108.TCIOPENZ	EUR	0,85	0,91	0,85			0,91					
Warrant	DE000CJ8ZWS2	GECIN109.4TL OPENZ	EUR	0,74	0,80	0,74			0,80					
Warrant	DE000CU35LW6	GECIN128.2TCIOPENZ	EUR	0,36	0,42	0,36			0,42					
Warrant	DE000CN1EHZ2	GECIN87.37TCIOPENZ	EUR	2,69	2,81	2,69			2,81					
Warrant	DE000CJ5CJF1	GECIN89.37TL OPENZ	EUR	1,24	1,30	1,24			1,30					
Warrant	DE000CJ3V255	GECIN99.44TL OPENZ	EUR	0,99	1,05	0,99			1,05					
Warrant	DE000CU14LG4	GENC 2.64TCIOPENZ	EUR											
Warrant	DE000CU355G4	GENFT 16C 0919Z	EUR											
Warrant	DE000CU355H2	GENFT 16C 1219Z	EUR											
Warrant	DE000CU157Q7	GENFT 18C 0919Z	EUR											
Warrant	DE000CU341J2	GENFT 18C 1219Z	EUR											
Warrant	DE000CU15P40	GENFT 20C 0320Z	EUR											
Warrant	DE000CU16BX5	GENFT 20C 0620Z	EUR											
Warrant	DE000CJ5EK90	GENFT 20C 0919Z	EUR											
Warrant	DE000CJ5EZV0	GENFT 20C 1219Z	EUR											
Warrant	DE000CU15KQ2	GENFT 22C 0919Z	EUR											
Warrant	DE000CJ82176	GENFT 25C 0320Z	EUR	0,10	0,10	0,10	121,80	1	0,10	1218				
Warrant	DE000CJ81QZ5	GENFT 25C 0919Z	EUR											
Warrant	DE000CJ81Q01	GENFT 25C 1219Z	EUR	0,04	0,04	0,04	2200,00	3	0,04	55000				
Warrant	DE000CJSDQT5	GENFT10.87TCIOPENZ	EUR	0,31	0,31	0,31	976,50	2	0,31	3150				
Warrant	DE000CJ3VZV9	GENFT12.97TCIOPENZ	EUR											
Warrant	DE000CD9DX38	GENFT15.07TCIOPENZ	EUR	0,10	0,11	0,09	11080,00	9	0,10	115000				
Warrant	DE000CU14HL2	GENMA 1115TCIOPENZ	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000CJ3XGN2	GENMA608.4TCIOPENZ	EUR	0,92	0,94	0,92			0,94					
Warrant	DE000CJ3VN07	GENMA711.4TCIOPENZ	EUR	0,79	0,81	0,79			0,81					
Warrant	DE000CJ3X988	GENMA915.3TCIOPENZ	EUR	0,54	0,55	0,54			0,55					
Warrant	DE000CU16EM2	GETSA 11TL 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	NL0013253503	GETSA 12C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ3UQH9	GETSA 12C 0919Z	EUR											
Warrant	LU1921603756	GETSA 12P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964424219	GETSA 12P 0620S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1964423674	GETSA 12P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU16EN0	GETSA 12TL 0919Z	EUR											
Warrant	NL0013253511	GETSA 13C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5C8F6	GETSA 13C 0919Z	EUR											
Warrant	NL0013662950	GETSA 14C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921603590	GETSA 14C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU35193	GETSA 14C 0320Z	EUR											
Warrant	LU1964423831	GETSA 14C 0620S	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013257058	GETSA 14C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896377303	GETSA 14C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5DD55	GETSA 14C 0919Z	EUR											
Warrant	NL0013347925	GETSA 14C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896377642	GETSA 14C 1219S	EUR	0,56	0,56	0,55			0,55					
Warrant	DE000CJ5EW05	GETSA 14C 1219Z	EUR											
Warrant	LU1921603830	GETSA 14P 0320S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1921603244	GETSA 14P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921603327	GETSA 14P 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013345861	GETSA 15C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013351059	GETSA 15C 0620B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013338080	GETSA 15C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5E4Y4	GETSA 15C 0919Z	EUR											
Warrant	NL0013258361	GETSA 15C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013659147	GETSA 16C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921603673	GETSA 16C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ82X84	GETSA 16C 0320Z	EUR											
Warrant	LU1964424052	GETSA 16C 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU16BV3	GETSA 16C 0620Z	EUR											
Warrant	DE000CU15KR0	GETSA 16C 0919Z	EUR											
Warrant	NL0013659139	GETSA 16C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910316873	GETSA 16C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82LI8	GETSA 16C 1219Z	EUR											
Warrant	DE000CU12T49	GETSA 17C 0919Z	EUR											
Warrant	DE000CU12581	GETSA 13.1TCIOPENZ	EUR											
Warrant	NL0013262587	GETSA 13.5C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013665714	GETSA 13.5C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013662943	GETSA 14.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013660509	GETSA 15.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CD08083	GETSA 7.51TCIOPENZ	EUR											
Warrant	DE000CD5N7L6	GETSA 8.06TCIOPENZ	EUR											
Warrant	DE000CJ82XN5	GETSA 9.15TCIOPENZ	EUR											
Warrant	DE000CU15YC3	GETSA10.16TCIOPENZ	EUR											
Warrant	DE000CJ82WQ0	GETSA10.25TL OPENZ	EUR											
Warrant	DE000CJ5DCF4	GETSA11.14TCIOPENZ	EUR											
Warrant	DE000CJ5E686	GETSA11.28TL OPENZ	EUR											
Warrant	DE000CJ82WY0	GETSA12.14TCIOPENZ	EUR											
Warrant	DE000CJ82N60	GETSA12.28TL OPENZ	EUR											
Warrant	DE000CJ5EZM9	GETSA15.03TCIOPENZ	EUR											
Warrant	DE000CJ5FEA6	GETSA16.05TCIOPENZ	EUR	0,71	0,72	0,71	1904,26	3	0,72	2646				
Warrant	DE000CJ3XCF7	GIVN 1408TCIOPENZ	EUR	5,77	5,90	5,77			5,90					
Warrant	DE000CJ3XCG5	GIVN 1615TCIOPENZ	EUR	4,85	5,00	4,85			5,00					
Warrant	DE000CJ3XCH3	GIVN 1818TCIOPENZ	EUR	3,96	4,09	3,96			4,09					
Warrant	DE000CJ3XNU3	GIVN 2015TCIOPENZ	EUR	3,08	3,22	3,08			3,22					
Warrant	DE000CU120Q5	GIVN 2252TCIOPENZ	EUR	2,02	2,16	2,02			2,16					
Warrant	DE000CJ825F7	GLAXO 9.91TCIOPENZ	EUR	1,62	1,65	1,62			1,65					
Warrant	DE000CU35TV1	GLAXO14.92TCIOPENZ	EUR	0,54	0,57	0,54			0,57					
Warrant	DE000CN83AW4	GLENC 0.49TCIOPENZ	EUR	2,40	2,40	2,28			2,28					
Warrant	DE000CD092D5	GLENC 0.61TCIOPENZ	EUR	2,27	2,27	2,15			2,15					
Warrant	DE000CD09P31	GLENC 0.74TCIOPENZ	EUR	2,14	2,14	2,01			2,01					
Warrant	DE000CU34430	GLPG 108.9TCIOPENZ	EUR											
Warrant	DE000CU34976	GLPG 129.1TCIOPENZ	EUR											
Warrant	DE000CJ82XM7	GLPG 57.53TCIOPENZ	EUR											
Warrant	DE000CA33NZ2	GLPG 67.72TCIOPENZ	EUR											
Warrant	DE000CJ5EKS8	GLPG 78.24TCIOPENZ	EUR											
Warrant	DE000CJ83AQ4	GLPG 88.68TCIOPENZ	EUR											
Warrant	LU1964324187	GMOTR 35C 0320S	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CU14ZR1	GMOTR 35C 0320Z	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	LU1964324690	GMOTR 35C 0620S	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ3WNF6	GMOTR 35C 0919Z	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1964323700	GMOTR 35C 1219S	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CU142Q3	GMOTR 35C 1219Z	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1921038359	GMOTR 35P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1910300018	GMOTR 35P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921276611	GMOTR 40C 0320S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU13NE7	GMOTR 40C 0320Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1964325077	GMOTR 40C 0620S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CU14149	GMOTR 40C 0620Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ3UN99	GMOTR 40C 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910299681	GMOTR 40C 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5E2V8	GMOTR 40C 1219Z	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921038516	GMOTR 40P 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CU16BB1	GMOTR 45C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5B6Z9	GMOTR 45C 0919Z	EUR	0,04	0,06	0,04	265,00	2	0,04	5300				
Warrant	DE000CJ5E2Z5	GMOTR 45C 1219Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CX0QLG8	GOLD 900TCIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CW19XL4	GOLD 900TCIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CU14P90	GOLD 925TL 0919Z	EUR	4,48	4,48	4,48			4,48					
Warrant	DE000CJ81VC4	GOLD 926TCIOPENZ	EUR	4,55	4,65	4,55	1933,75	1	4,65	425				
Warrant	LU1299483617	GOLD 927TL OPENS	EUR											
Warrant	LU1298771202	GOLD 927TL OPENS	EUR											
Warrant	DE000CX0QLH6	GOLD 950TCIOPENC	EUR	2,26	2,37	2,26	4746,00	1	2,37	2100				
Warrant	LU1573517296	GOLD 950TCIOPENS	EUR											
Warrant	LU1493267584	GOLD 950TCIOPENS	EUR											
Warrant	DE000CJ81VD2	GOLD 957TCIOPENZ	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CW191A8	GOLD 980TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CQ97V31	GOLD 1000TCIOPENC	EUR	3,41	3,49	3,41	306,90	1	3,49	90				
Warrant	DE000CW19XN0	GOLD 1000TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CQ97VL6	GOLD 1000TCIOPENC	EUR	3,13	3,20	3,12	1576,00	5	3,20	500				
Warrant	LU1573517379	GOLD 1000TCIOPENS	EUR											
Warrant	LU1493267667	GOLD 1000TCIOPENS	EUR											
Warrant	DE000CJ815B7	GOLD 1010TL OPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UC04HN9	GOLD 1014TL OPENT	EUR											
Warrant	DE000CJ81186	GOLD 1018TCIOPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ815U7	GOLD 1018TL OPENZ	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CQ98839	GOLD 1025TCIOPENC	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CX82961	GOLD 1025TCIOPENC	EUR	1,98	2,04	1,97	1407,00	2	2,04	700				
Warrant	DE000CX829N5	GOLD 1025TCIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CU14QA6	GOLD 1025TL 0919Z	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1299483880	GOLD 1030TL OPENS	EUR	2,20	2,20	2,20	2310,00	1	2,20	1050				
Warrant	LU1910601480	GOLD 1030TL OPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	LU1790648478	GOLD 1040TCIOPENS	EUR											
Warrant	DE000CB6S8C1	GOLD 1042TL OPENZ	EUR	3,29	3,40	3,29	1496,95	1	3,40	455				
Warrant	LU1573517452	GOLD 1050TCIOPENS	EUR	2,28	2,31	2,28	45,90	2	2,31	20				
Warrant	LU1909868967	GOLD 1050TCIOPENS	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1493267741	GOLD 1050TCIOPENS	EUR	2,15	2,15	2,10	635,00	3	2,10	300				
Warrant	DE000CP864A9	GOLD 1050TL 0919C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CD09479	GOLD 1051TL OPENZ	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CD09KC1	GOLD 1066TL OPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CJ815V5	GOLD 1073TL OPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CP864B7	GOLD 1075TL 0919C	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CJ81194	GOLD 1079TCIOPENZ	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1790648551	GOLD 1080TCIOPENS	EUR											
Warrant	DE000UCOM8X9	GOLD 1082TL OPENT	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UCOM8Y7	GOLD 1092TL OPENT	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CB6S8B3	GOLD 1092TL OPENZ	EUR	2,85	2,95	2,85	12905,00	3	2,95	4500				
Warrant	NL0012958011	GOLD 1100P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1573766679	GOLD 1100TCIOPENS	EUR											
Warrant	LU1573517536	GOLD 1100TCIOPENS	EUR											
Warrant	LU1612229093	GOLD 1100TCIOPENS	EUR											
Warrant	DE000UCOM8Z4	GOLD 1102TL OPENT	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CN1HHU6	GOLD 1105TL OPENZ	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1790654955	GOLD 1107TL OPENS	EUR											
Warrant	DE000UCOM909	GOLD 1112TL OPENT	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CD09KD9	GOLD 1117TL OPENZ	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1909869007	GOLD 1120TCIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOM917	GOLD 1122TL OPENT	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CU14QB4	GOLD 1125TL 0919Z	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	DE000UCOM925	GOLD 1132TL OPENT	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1719534056	GOLD 1133TL OPENS	EUR											
Warrant	LU1719408186	GOLD 1133TL OPENS	EUR											
Warrant	LU1790648635	GOLD 1135TCIOPENS	EUR											
Warrant	DE000CJ812A6	GOLD 1140TCIOPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000UCOM933	GOLD 1142TL OPENT	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CB3D7H2	GOLD 1144TL OPENZ	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CU147S4	GOLD 1150P 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU147F1	GOLD 1150P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18524	GOLD 1150TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CQ8YR00	GOLD 1150TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP864E1	GOLD 1150TL 0919C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOM941	GOLD 1152TL OPENT	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CN1HHT8	GOLD 1157TL OPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1817058172	GOLD 1159TL OPENS	EUR											
Warrant	DE000UCOM958	GOLD 1162TL OPENT	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UCOM966	GOLD 1172TL OPENT	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CQ988N2	GOLD 1175TCIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP1DKE1	GOLD 1175TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP7FZG6	GOLD 1175TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP864F8	GOLD 1175TL 0919C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CU14QC2	GOLD 1175TL 0919Z	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CU15W58	GOLD 1181TL OPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOM974	GOLD 1182TL OPENT	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000DR1NBQ0	GOLD 1182TL OPENZ	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCORZC8	GOLD 1198TL OPENT	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CU147T2	GOLD 1200P 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012641005	GOLD 1200P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU147G9	GOLD 1200P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013342256	GOLD 1200P 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1651026145	GOLD 1200P 1220S	EUR											
Warrant	DE000CP840W3	GOLD 1200TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP28G76	GOLD 1200TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000KA1QEV7	GOLD 1200TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP1EPG3	GOLD 1200TCIOPENC	EUR	1,66	1,74	1,66	258,96	1	1,74	156				
Warrant	LU1909869189	GOLD 1200TCIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP864G6	GOLD 1200TL 0919C	EUR	1,90	2,04	1,90	304,00	1	2,04	160				
Warrant	DE000CJ812B4	GOLD 1201TCIOPENZ	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CB3ANW5	GOLD 1210TL OPENZ	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOM982	GOLD 1212TL OPENT	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CR25HT9	GOLD 1212TL OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1921675747	GOLD 1215TL OPENS	EUR	2,02	2,02	2,02	58,58	1	2,02	29				
Warrant	DE000UCOM990	GOLD 1222TL OPENT	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UC06NF8	GOLD 1224TL OPENT	EUR											
Warrant	DE000DR1NBW8	GOLD 1224TL OPENZ	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP29NS3	GOLD 1225TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP29PQ2	GOLD 1225TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1909869262	GOLD 1225TCIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP864H4	GOLD 1225TL 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU14QD0	GOLD 1225TL 0919Z	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC04UJ0	GOLD 1231TL OPENT	EUR	16,79	16,79	16,79			16,79					
Warrant	LU1910341632	GOLD 1236TL OPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1946123897	GOLD 1236TL OPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UC07DQ4	GOLD 1242TL OPENT	EUR	15,77	15,77	15,77			15,77					
Warrant	DE000UCORUK2	GOLD 1248TL OPENT	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CD09495	GOLD 1249TL OPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CU147U0	GOLD 1250P 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013267479	GOLD 1250P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP867R6	GOLD 1250P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921656283	GOLD 1250P 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU147H7	GOLD 1250P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4KA68	GOLD 1250TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1909869346	GOLD 1250TCIOPENS	EUR	1,14	1,23	1,14	470,82	1	1,23	413				
Warrant	LU1937301247	GOLD 1250TCIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP864J0	GOLD 1250TL 0919C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ3WDN1	GOLD 1253TL OPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0ACE9	GOLD 1255TL OPENT	EUR	14,64	14,64	14,64			14,64					
Warrant	LU1921675820	GOLD 1257TL OPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ812C2	GOLD 1262TCIOPENZ	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOM9A5	GOLD 1262TL OPENT	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	DE000UC0AE94	GOLD 1264TL OPENT	EUR	13,77	13,77	13,77			13,77					
Warrant	DE000CJ3WDM3	GOLD 1270TL OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UC0M9B3	GOLD 1272TL OPENT	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP867Q8	GOLD 1275P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921655715	GOLD 1275P 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP98XJ6	GOLD 1275TL 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU14168	GOLD 1275TL 0919Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0AGN1	GOLD 1275TL OPENT	EUR	12,85	12,85	12,85			12,85					
Warrant	DE000CJ5DHB2	GOLD 1283TL OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC0M9C1	GOLD 1284TL OPENT	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1946293898	GOLD 1288TL OPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UC0NJ45	GOLD 1291TL OPENT	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU141X7	GOLD 1299TL OPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013347511	GOLD 1300C 0320B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU147M7	GOLD 1300C 0320Z	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013267461	GOLD 1300C 0919B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP867N5	GOLD 1300C 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1910337523	GOLD 1300C 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0012950489	GOLD 1300C 1219B	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1921656101	GOLD 1300C 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CU147A2	GOLD 1300C 1219Z	EUR	1,10	1,18	1,10	172,00	2	1,18	150				
Warrant	NL0013342249	GOLD 1300C 1220B	EUR	1,79	1,79	1,79			1,79					
Warrant	NL0013347537	GOLD 1300P 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU147V8	GOLD 1300P 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921656879	GOLD 1300P 0620S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013265671	GOLD 1300P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7HWF1	GOLD 1300P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013070204	GOLD 1300P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU147J3	GOLD 1300P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013340268	GOLD 1300P 1220B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA2UCB3	GOLD 1300TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP998T9	GOLD 1300TCIOPENC	EUR	0,84	0,96	0,84	2616,00	5	0,95	2900				
Warrant	DE000CP99CJ8	GOLD 1300TCIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1968959574	GOLD 1300TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP99AD5	GOLD 1300TL 0919C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC0NJ52	GOLD 1301TL OPENT	EUR	1,07	1,07	1,07	1072,00	1	1,07	1000				
Warrant	DE000UC0NEG3	GOLD 1302TL OPENT	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC0NI60	GOLD 1311TL OPENT	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0NEH1	GOLD 1312TL OPENT	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU144X1	GOLD 1313TL OPENZ	EUR	0,86	0,95	0,86	479,88	2	0,95	558				
Warrant	LU1968959814	GOLD 1320TCIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0P480	GOLD 1322TL OPENT	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU155F8	GOLD 1323TCIOPENZ	EUR	1,02	1,12	1,02	4080,00	1	1,12	4000				
Warrant	DE000CP7HWE4	GOLD 1325P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP997M2	GOLD 1325TCIOPENC	EUR	1,01	1,10	1,01	945,00	2	1,10	900				
Warrant	DE000CP997E9	GOLD 1325TCIOPENC	EUR	0,66	0,75	0,65	999,90	1	0,75	1515				
Warrant	DE000CP99623	GOLD 1325TL 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU155E1	GOLD 1325TL 0919Z	EUR	0,78	0,88	0,76	1533,00	3	0,88	2000				
Warrant	DE000CU155C5	GOLD 1328TL OPENZ	EUR	0,79	0,90	0,79	5056,00	1	0,90	6400				
Warrant	DE000UC0RN29	GOLD 1329TL OPENT	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1969006599	GOLD 1339TL OPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UC0RN37	GOLD 1339TL OPENT	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1968960150	GOLD 1340TCIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UC0RMS2	GOLD 1340TL OPENT	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU15058	GOLD 1343TL OPENZ	EUR	0,60	0,68	0,60	1320,00	1	0,68	2200				
Warrant	DE000CU147N5	GOLD 1350C 0320Z	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013267230	GOLD 1350C 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP7HWC8	GOLD 1350C 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1910337796	GOLD 1350C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013350606	GOLD 1350C 1219B	EUR	0,84	0,92	0,84	1680,00	1	0,92	2000				
Warrant	LU1817360891	GOLD 1350C 1219S	EUR											
Warrant	DE000CU14780	GOLD 1350C 1219Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU147W6	GOLD 1350P 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP99RX7	GOLD 1350P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013350614	GOLD 1350P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921656366	GOLD 1350P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU147K1	GOLD 1350P 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1PN41	GOLD 1350TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA1PM91	GOLD 1350TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1968960747	GOLD 1350TCIOPENS	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	DE000KA1PL27	GOLD 1350TL 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0S302	GOLD 1358TL OPENT	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0S2U2	GOLD 1358TL OPENT	EUR	0,50	0,57	0,46	9685,00	4	0,57	20000				
Warrant	DE000CU150M1	GOLD 1358TL OPENZ	EUR	0,49	0,61	0,47	11889,50	6	0,60	23950				
Warrant	LU1968961554	GOLD 1360TCIOPENS	EUR	0,30	0,54	0,30	150,00	1	0,54	500				
Warrant	DE000UC0S310	GOLD 1368TL OPENT	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0S2V0	GOLD 1368TL OPENT	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU158T9	GOLD 1373TL OPENZ	EUR	0,33	0,41	0,33	3060,00	4	0,41	8000				
Warrant	DE000CP867P0	GOLD 1375C 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921655475	GOLD 1375C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA1PP98	GOLD 1375P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921655988	GOLD 1375P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA1PN58	GOLD 1375TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1PNA4	GOLD 1375TCIOPENC	EUR	0,23	0,31	0,23	253,00	1	0,31	1100				
Warrant	DE000KA1PL35	GOLD 1375TL 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU15843	GOLD 1375TL 0919Z	EUR	0,33	0,42	0,27	2318,50	8	0,42	6850				
Warrant	DE000UC0S328	GOLD 1378TL OPENT	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0S2W8	GOLD 1378TL OPENT	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1968962107	GOLD 1380TCIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU16NX0	GOLD 1383TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU158R3	GOLD 1387TL OPENZ	EUR	0,20	0,31	0,17	4960,00	5	0,31	25000				
Warrant	DE000UC0S2X6	GOLD 1388TL OPENT	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1988663180	GOLD 1391TL OPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0UDN6	GOLD 1396TL OPENT	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013347529	GOLD 1400C 0320B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU147P0	GOLD 1400C 0320Z	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921656440	GOLD 1400C 0620S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013265663	GOLD 1400C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7HWD6	GOLD 1400C 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0012640981	GOLD 1400C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1817360974	GOLD 1400C 1219S	EUR											
Warrant	DE000CU147C8	GOLD 1400C 1219Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013340243	GOLD 1400C 1220B	EUR	1,21	1,27	1,21	1210,00	1	1,27	1000				
Warrant	NL0013352461	GOLD 1400P 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU147X4	GOLD 1400P 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013664097	GOLD 1400P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA1PP80	GOLD 1400P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013352446	GOLD 1400P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU147L9	GOLD 1400P 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013350622	GOLD 1400P 1220B	EUR	0,80	0,80	0,77	2240,00	1	0,77	2800				
Warrant	DE000KA1RJ29	GOLD 1400TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA1RJD2	GOLD 1400TCIOPENC	EUR											
Warrant	DE000KA1P8A8	GOLD 1400TCIOPENC	EUR											
Warrant	DE000KA1RHL9	GOLD 1400TL 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOUKH3	GOLD 1402TL OPENT	EUR											
Warrant	DE000CU35EC3	GOLD 1402TL OPENZ	EUR	0,07	0,07	0,02	330,00	4	0,02	6400				
Warrant	DE000UCOUDP1	GOLD 1406TL OPENT	EUR											
Warrant	DE000UCOUKJ9	GOLD 1412TL OPENT	EUR											
Warrant	DE000CP990L9	GOLD 1425C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA1PWM0	GOLD 1425P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA2UJQ6	GOLD 1425TCIOPENC	EUR											
Warrant	DE000KA2UJ15	GOLD 1425TCIOPENC	EUR											
Warrant	DE000KA2U381	GOLD 1425TCIOPENC	EUR											
Warrant	DE000KA2U2F2	GOLD 1425TCIOPENC	EUR											
Warrant	DE000KA2T218	GOLD 1425TCIOPENC	EUR											
Warrant	DE000KA2UHO9	GOLD 1425TL 0919C	EUR											
Warrant	DE000KA2U1J6	GOLD 1425TL 0919C	EUR											
Warrant	DE000KA2UE36	GOLD 1425TPIOPENC	EUR											
Warrant	DE000KA2UCC1	GOLD 1425TPIOPENC	EUR											
Warrant	DE000KA2UG70	GOLD 1425TS 0919C	EUR											
Warrant	DE000UCOUTT9	GOLD 1430TS OPENT	EUR											
Warrant	DE000UCOUL34	GOLD 1438TS OPENT	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOUTU7	GOLD 1440TS OPENT	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU147Q8	GOLD 1450C 0320Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013664071	GOLD 1450C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA1N8U8	GOLD 1450C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013352438	GOLD 1450C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1817361196	GOLD 1450C 1219S	EUR											
Warrant	DE000CU147D6	GOLD 1450C 1219Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU15322	GOLD 1450P 0320Z	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	DE000KA1P1L0	GOLD 1450P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU15314	GOLD 1450P 1219Z	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA1RN23	GOLD 1450TPIOPENC	EUR	0,43	0,44	0,33	1740,00	2	0,33	4000				
Warrant	DE000KA1RNA0	GOLD 1450TS 0919C	EUR	0,39	0,39	0,31	1170,00	1	0,31	3000				
Warrant	DE000UC0UTV5	GOLD 1450TS OPENT	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU35IE8	GOLD 1451TS OPENZ	EUR	0,41	0,47	0,33	9830,00	6	0,33	23000				
Warrant	DE000UCOM9M0	GOLD 1458TS OPENT	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CZ5KZE3	GOLD 1462TS OPENZ	EUR	0,56	0,59	0,47	634,00	2	0,47	1100				
Warrant	DE000UC07JH0	GOLD 1463TS OPENT	EUR	5,60	5,60	4,38	78,40	1	4,38	14				
Warrant	DE000UC08R88	GOLD 1474TS OPENT	EUR	5,31	5,31	5,31			5,31					
Warrant	DE000KA1PP72	GOLD 1475C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4KZH1	GOLD 1475TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CQ59EC1	GOLD 1475TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ58UG0	GOLD 1475TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP85FP7	GOLD 1475TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1909870351	GOLD 1475TPIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP864T9	GOLD 1475TS 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU14QH1	GOLD 1475TS 0919Z	EUR	0,60	0,60	0,52	2940,00	2	0,52	5000				
Warrant	DE000UCOM9N8	GOLD 1478TS OPENT	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CK9SGB1	GOLD 1481TS OPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC097K8	GOLD 1484TS OPENT	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000UC097L6	GOLD 1494TS OPENT	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CZ5KZD5	GOLD 1497TS OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOM9P3	GOLD 1498TS OPENT	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ812E8	GOLD 1499TPIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013352453	GOLD 1500C 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU147R6	GOLD 1500C 0320Z	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921656523	GOLD 1500C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013664089	GOLD 1500C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1PWL2	GOLD 1500C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0012640999	GOLD 1500C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1477319229	GOLD 1500C 1219S	EUR	0,18	0,18	0,18	18,00	1	0,18	100				
Warrant	DE000CU147E4	GOLD 1500C 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013340250	GOLD 1500C 1220B	EUR	0,87	0,90	0,87	1305,00	1	0,90	1500				
Warrant	DE000CU35EV3	GOLD 1500P 0320Z	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU35ET7	GOLD 1500P 1219Z	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1909870518	GOLD 1500TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP864U7	GOLD 1500TS 0919C	EUR	0,84	0,84	0,75	840,00	1	0,75	1000				
Warrant	LU1910341988	GOLD 1504TS OPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC09G56	GOLD 1504TS OPENT	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UC09M41	GOLD 1514TS OPENT	EUR	8,95	8,95	8,95			8,95					
Warrant	DE000UCOM9Q1	GOLD 1518TS OPENT	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CK9SGA3	GOLD 1521TS OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC09UM3	GOLD 1524TS OPENT	EUR	9,86	9,86	9,86			9,86					
Warrant	DE000KA1P1K2	GOLD 1525C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP99QE9	GOLD 1525TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP5HK94	GOLD 1525TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1910599486	GOLD 1525TPIOPENS	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP864V5	GOLD 1525TS 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU144Y9	GOLD 1525TS 0919Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CZ5KZC7	GOLD 1532TS OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOAGM3	GOLD 1535TS OPENT	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000UCOM9R9	GOLD 1538TS OPENT	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOASN6	GOLD 1545TS OPENT	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000UCOP4A3	GOLD 1548TS OPENT	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CU15TE9	GOLD 1550C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU15TD1	GOLD 1550C 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6RKE0	GOLD 1550TPIOPENC	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CQ29TX8	GOLD 1550TPIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000KA1QEX3	GOLD 1550TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CQ57GB2	GOLD 1550TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA1N735	GOLD 1550TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1909870781	GOLD 1550TPIOPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP91ET0	GOLD 1550TS 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ815D3	GOLD 1551TS OPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1910342010	GOLD 1552TS OPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOBA71	GOLD 1555TS OPENT	EUR	12,62	12,62	12,62			12,62					
Warrant	DE000CJ812F5	GOLD 1558TPIOPENZ	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000UCONEJ7	GOLD 1558TS OPENT	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CJ815X1	GOLD 1561TS OPENZ	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	DE000UC08BY7	GOLD 1565TS OPENT	EUR	13,56	13,56	13,56			13,56					
Warrant	DE000UC0P4B1	GOLD 1568TS OPENT	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000KA1PN66	GOLD 1575TPIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000KA1PNB2	GOLD 1575TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1910599569	GOLD 1575TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP99AE3	GOLD 1575TS 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CU14QJ7	GOLD 1575TS 0919Z	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UC08BZ4	GOLD 1575TS OPENT	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000UC0P4C9	GOLD 1578TS OPENT	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CJ815E1	GOLD 1581TS OPENZ	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC08C04	GOLD 1585TS OPENT	EUR	15,36	15,36	15,36			15,36					
Warrant	DE000UC0P4D7	GOLD 1588TS OPENT	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CJ815Y9	GOLD 1591TS OPENZ	EUR	1,83	1,83	1,77	147,57	3	1,77	82				
Warrant	DE000UC08C12	GOLD 1595TS OPENT	EUR	16,26	16,26	16,26			16,26					
Warrant	DE000UC0PQ02	GOLD 1598TS OPENT	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU159D1	GOLD 1600C 0320Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0012710511	GOLD 1600C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1477319575	GOLD 1600C 1219S	EUR											
Warrant	DE000CU159C3	GOLD 1600C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013352479	GOLD 1600C 1220B	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1817361436	GOLD 1600C 1220S	EUR											
Warrant	DE000KA1PV90	GOLD 1600TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CX3YP52	GOLD 1600TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CX3YNW9	GOLD 1600TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA1PVU5	GOLD 1600TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1909870864	GOLD 1600TPIOPENS	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP99NZ1	GOLD 1600TS 0919C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1910342101	GOLD 1601TS OPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UC0SD04	GOLD 1608TS OPENT	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ83SQ6	GOLD 1611TS OPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UC0C645	GOLD 1615TS OPENT	EUR	18,07	18,07	18,07			18,07					
Warrant	DE000CJ812G3	GOLD 1617TPIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UC0SD12	GOLD 1618TS OPENT	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000KA1POH0	GOLD 1625TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000KA1PO11	GOLD 1625TPIOPENC	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1910599643	GOLD 1625TPIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP99946	GOLD 1625TS 0919C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CU16E75	GOLD 1625TS 0919Z	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UC0D629	GOLD 1626TS OPENT	EUR	19,01	19,01	19,01			19,01					
Warrant	DE000UC0SD20	GOLD 1628TS OPENT	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CV2BUM7	GOLD 1631TS OPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UC0D700	GOLD 1636TS OPENT	EUR	19,91	19,91	19,91			19,91					
Warrant	DE000UC0SD38	GOLD 1638TS OPENT	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000UC0D7U8	GOLD 1646TS OPENT	EUR	20,81	20,81	20,81			20,81					
Warrant	DE000UC0S351	GOLD 1648TS OPENT	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1969007480	GOLD 1649TS OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CU35EU5	GOLD 1650C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU35E59	GOLD 1650C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA1RN31	GOLD 1650TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1909870948	GOLD 1650TPIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000KA1PL43	GOLD 1650TS 0919C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CJ815F8	GOLD 1655TS OPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC0E287	GOLD 1656TS OPENT	EUR	21,75	21,75	21,75			21,75					
Warrant	DE000UC0SD46	GOLD 1658TS OPENT	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ815Z6	GOLD 1660TS OPENZ	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UC0E295	GOLD 1666TS OPENT	EUR	22,65	22,65	22,65			22,65					
Warrant	DE000UC0SD53	GOLD 1668TS OPENT	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1910599726	GOLD 1675TPIOPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000KA1PU34	GOLD 1675TS 0919C	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CU14WW8	GOLD 1675TS 0919Z	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CJ82W10	GOLD 1676TPIOPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UC0SD61	GOLD 1678TS OPENT	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UC0S6Q1	GOLD 1679TS OPENT	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CM94EL8	GOLD 1682TS OPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UC0SD79	GOLD 1688TS OPENT	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UC0S6R9	GOLD 1689TS OPENT	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CJ5DG23	GOLD 1691TS OPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1969007720	GOLD 1698TS OPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC0T813	GOLD 1698TS OPENT	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UC0S2Y4	GOLD 1699TS OPENT	EUR	2,58	2,58	2,58			2,58					



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	LU1651024959	GOLD 1700C 1219S	EUR											
Warrant	NL0013664105	GOLD 1700C 1220B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1651025501	GOLD 1700C 1220S	EUR											
Warrant	LU1909871086	GOLD 1700TPIOPENS	EUR	2,58	2,58	2,58				2,58				
Warrant	DE000KA1PZN1	GOLD 1700TS 0919C	EUR	2,54	2,54	2,54				2,54				
Warrant	DE000UCOSBM6	GOLD 1709TS OPENT	EUR	2,67	2,67	2,67				2,67				
Warrant	DE000CJ5D0R7	GOLD 1712TS OPENZ	EUR	2,70	2,70	2,70				2,70				
Warrant	DE000UCOSBN4	GOLD 1719TS OPENT	EUR	2,76	2,76	2,76				2,76				
Warrant	DE000CJ81509	GOLD 1720TS OPENZ	EUR	3,06	3,06	3,06				3,06				
Warrant	DE000KA1RN88	GOLD 1725TS 0919C	EUR	2,77	2,77	2,77				2,77				
Warrant	DE000UCOSBP9	GOLD 1729TS OPENT	EUR	2,85	2,85	2,85				2,85				
Warrant	DE000CU152N5	GOLD 1735TPIOPENZ	EUR	3,16	3,16	3,16				3,16				
Warrant	DE000UCOSBQ7	GOLD 1739TS OPENT	EUR	2,94	2,94	2,94				2,94				
Warrant	DE000CJ8ZUJ5	GOLD 1742TS OPENZ	EUR	2,97	2,97	2,97				2,97				
Warrant	LU1988663263	GOLD 1746TS OPENS	EUR	3,57	3,57	3,57				3,57				
Warrant	DE000UCOS6S7	GOLD 1749TS OPENT	EUR	3,03	3,03	3,03				3,03				
Warrant	LU1817361519	GOLD 1750C 1220S	EUR											
Warrant	DE000UCOT920	GOLD 1759TS OPENT	EUR	3,12	3,12	3,12				3,12				
Warrant	DE000CJ8ZY54	GOLD 1765TS OPENZ	EUR	3,51	3,51	3,51				3,51				
Warrant	DE000UCOT938	GOLD 1769TS OPENT	EUR	3,21	3,21	3,21				3,21				
Warrant	DE000CM94EM6	GOLD 1773TS OPENZ	EUR	3,24	3,24	3,24				3,24				
Warrant	DE000CU151D8	GOLD 1775TS 0919Z	EUR	3,22	3,22	3,22				3,22				
Warrant	DE000UCOT946	GOLD 1779TS OPENT	EUR	3,30	3,30	3,30				3,30				
Warrant	DE000CU158X1	GOLD 1794TPIOPENZ	EUR	3,70	3,70	3,70				3,70				
Warrant	DE000CJ809C8	GOLD 1795TS OPENZ	EUR	3,81	3,81	3,81				3,81				
Warrant	DE000CJ80899	GOLD 1803TS OPENZ	EUR	3,51	3,51	3,51				3,51				
Warrant	DE000CU150T6	GOLD 1833TS OPENZ	EUR	3,78	3,78	3,78				3,78				
Warrant	DE000CM95AT6	GOLD 1838TS OPENZ	EUR	4,24	4,24	4,24				4,24				
Warrant	DE000CU150U4	GOLD 1863TS OPENZ	EUR	4,06	4,06	4,06				4,06				
Warrant	DE000CU156M8	GOLD 1868TS OPENZ	EUR	4,54	4,54	4,54				4,54				
Warrant	DE000CU158U7	GOLD 1893TS OPENZ	EUR	4,33	4,33	4,33				4,33				
Warrant	DE000CU16AE7	GOLD 1898TS OPENZ	EUR	4,84	4,84	4,84				4,84				
Warrant	DE000CU16NL5	GOLD 1922TS OPENZ	EUR	4,59	4,59	4,59				4,59				
Warrant	DE000CK9PBW4	GOLD 1925TS OPENZ	EUR	5,10	5,10	5,10				5,10				
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	FR0010831446	GOLD 846.0TL OPENS	EUR	31,77	31,77	31,77				31,77				
Warrant	DE000CJ3UTT8	GOLD 860.5TL OPENZ	EUR	5,03	5,03	5,03				5,03				
Warrant	DE000CJ3U4A6	GOLD 866.6TL OPENZ	EUR	5,51	5,51	5,51				5,51				
Warrant	LU1298771111	GOLD 875.5TL OPENS	EUR											
Warrant	DE000CJ3UTU6	GOLD 890.5TL OPENZ	EUR	4,77	4,77	4,77				4,77				
Warrant	DE000CJ3UTY8	GOLD 896.7TL OPENZ	EUR	5,20	5,20	5,20				5,20				
Warrant	DE000CJ3UTV4	GOLD 920.5TL OPENZ	EUR	4,50	4,50	4,50				4,50				
Warrant	DE000CJ3UTZ5	GOLD 926.8TL OPENZ	EUR	4,91	4,91	4,91				4,91				
Warrant	DE000CD09KG2	GOLD 951.5TL OPENZ	EUR	4,22	4,22	4,22				4,22				
Warrant	DE000CJ3UT02	GOLD 956.8TL OPENZ	EUR	4,61	4,61	4,61				4,61				
Warrant	DE000CU15XL6	GOLD 979.4TL OPENZ	EUR	3,97	3,97	3,97				3,97				
Warrant	DE000CA32G77	GOLD 987.8TL OPENZ	EUR	4,30	4,30	4,30				4,30				
Warrant	DE000UC04UH4	GOLD 999.5TL OPENT	EUR	37,73	37,73	37,73				37,73				
Warrant	DE000CV28HU7	GTTPA 40.1TCIOPENZ	EUR	1,11	1,14	1,11				1,14				
Warrant	DE000CD208J4	GTTPA17.09TCIOPENZ	EUR	1,65	1,68	1,65				1,68				
Warrant	DE000CD20GF9	GTTPA19.66TCIOPENZ	EUR	1,59	1,62	1,59				1,62				
Warrant	DE000CD9ETZ2	GTTPA27.05TCIOPENZ	EUR	1,41	1,45	1,41				1,45				
Warrant	DE000CD9FNE7	GTTPA29.48TCIOPENZ	EUR	1,36	1,39	1,36				1,39				
Warrant	DE000CE821X5	GTTPA33.04TCIOPENZ	EUR	1,27	1,31	1,27				1,31				
Warrant	DE000CV2EW29	GTTPA43.57TCIOPENZ	EUR	1,03	1,06	1,03				1,06				
Warrant	DE000CJ5BRB5	GTTPA63.25TCIOPENZ	EUR	0,56	0,60	0,56				0,60				
Warrant	DE000CJ5FD98	GTTPA68.43TCIOPENZ	EUR	0,44	0,48	0,44				0,48				
Warrant	DE000CU145X8	GTTPA78.69TCIOPENZ	EUR	0,20	0,23	0,20				0,23				
Warrant	DE000CW4UZU4	HEINK 65TCIOPENZ	EUR	3,55	3,55	3,55				3,55				
Warrant	DE000CV2CRT6	HEINK56.02TCIOPENZ	EUR	8,66	9,05	8,66				9,05				
Warrant	DE000CJ82SX4	HEINK76.17TCIOPENZ	EUR	2,42	2,62	2,42				2,62				
Warrant	DE000CX05NN8	HERMS 300TCIOPENZ	EUR	3,31	3,31	3,31				3,31				
Warrant	DE000CX69T89	HERMS 360TCIOPENZ	EUR	2,70	2,70	2,70				2,70				
Warrant	DE000CP4K5P9	HERMS 400P 0320C	EUR	0,17	0,17	0,17				0,17				
Warrant	DE000CP4K5Q7	HERMS 440P 0320C	EUR	0,29	0,29	0,29				0,29				
Warrant	DE000CP4K5N4	HERMS 440P 1219C	EUR	0,14	0,14	0,14				0,14				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CQ8YHC1	HERMS 440TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CU139G6	HERMS 450TL 0919Z	EUR	1,86	1,96	1,86			1,96					
Warrant	DE000CP6QB77	HERMS 460P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4K5J2	HERMS 480C 0320C	EUR	16,68	16,68	16,68			16,68					
Warrant	DE000CP4K5G8	HERMS 480C 1219C	EUR	16,62	16,62	16,62			16,62					
Warrant	DE000CP6QB85	HERMS 480P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2UEL8	HERMS 480TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000KA2UCL2	HERMS 480TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ5C8G4	HERMS 500C 0919Z	EUR	1,33	1,42	1,33			1,42					
Warrant	NL0013264799	HERMS 500P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0EAB1	HERMS 500P 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QB93	HERMS 500P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOERG4	HERMS 500P 1219T	EUR	0,05	0,05	0,05	1470,00	1	0,05	30000				
Warrant	DE000CP859P7	HERMS 500TL 0919C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CU139H4	HERMS 500TL 0919Z	EUR	1,36	1,46	1,36			1,46					
Warrant	DE000CP4K5K0	HERMS 520C 0320C	EUR	13,03	13,03	13,03			13,03					
Warrant	DE000CP4K5H6	HERMS 520C 1219C	EUR	12,82	12,82	12,82			12,82					
Warrant	DE000CP6QCA7	HERMS 520P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA2UEM6	HERMS 520TCIOPENC	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000KA2UCM0	HERMS 520TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6QMR0	HERMS 520TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP859Q5	HERMS 520TL 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP6PWE9	HERMS 540C 1219C	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CP86DV8	HERMS 540P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6QCB5	HERMS 540P 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7FZ51	HERMS 540TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP7FY64	HERMS 540TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP859R3	HERMS 540TL 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ3WLH6	HERMS 550C 0919Z	EUR	0,84	0,93	0,84			0,93					
Warrant	DE000UCOEYJ4	HERMS 550C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5EW13	HERMS 550C 1219Z	EUR	0,90	0,99	0,90			0,99					
Warrant	NL0013355334	HERMS 550P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84XJ6	HERMS 550P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOR8M7	HERMS 550P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU139J0	HERMS 550TL 0919Z	EUR	0,87	0,96	0,87			0,96					
Warrant	DE000CP4K5L8	HERMS 560C 0320C	EUR	8,95	9,61	8,95	895,00	1	9,61	100				
Warrant	DE000CP6PWF6	HERMS 560C 1219C	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000CP86DU0	HERMS 560P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QFE2	HERMS 560P 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP7HYG5	HERMS 560TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7HX22	HERMS 560TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP859S1	HERMS 560TL 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1896443535	HERMS 575C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOQCS5	HERMS 580C 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP6PWG4	HERMS 580C 1219C	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000UCOR8J3	HERMS 580C 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86DT2	HERMS 580P 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6RP21	HERMS 580P 1219C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP9ZW86	HERMS 580TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP9ZWK9	HERMS 580TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP86ZL2	HERMS 580TL 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921604135	HERMS 600C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOR8P0	HERMS 600C 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964424649	HERMS 600C 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOU8Q3	HERMS 600C 0620T	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013262595	HERMS 600C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP86DR6	HERMS 600C 0919C	EUR	5,08	5,08	5,08			5,08					
Warrant	LU1910317095	HERMS 600C 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOE7J0	HERMS 600C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3UVX6	HERMS 600C 0919Z	EUR	0,40	0,48	0,40			0,48					
Warrant	DE000UCOU8V3	HERMS 600C 0920T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6PWH2	HERMS 600C 1219C	EUR	5,96	5,96	5,96			5,96					
Warrant	LU1910317178	HERMS 600C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOEYK2	HERMS 600C 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOTX66	HERMS 600C 1220T	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013664402	HERMS 600P 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921604481	HERMS 600P 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOR8S4	HERMS 600P 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964425455	HERMS 600P 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOUBT7	HERMS 600P 0620T	EUR	0,31	0,31	0,31			0,31					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013349392	HERMS 600P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP862T3	HERMS 600P 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921603913	HERMS 600P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOG7F6	HERMS 600P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOTX58	HERMS 600P 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013349418	HERMS 600P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP7GR21	HERMS 600P 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1921604051	HERMS 600P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOF750	HERMS 600P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOTX82	HERMS 600P 1220T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1PH07	HERMS 600TClOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1PJX4	HERMS 600TClOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA1PCG4	HERMS 600TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOQCT3	HERMS 620C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6PWJ8	HERMS 620C 1219C	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000UCOR8K1	HERMS 620C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1PQD1	HERMS 620P 0919C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP7G4U5	HERMS 620P 1219C	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000KA1QDQ9	HERMS 620TL 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013664386	HERMS 625C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QNU2	HERMS 640C 1219C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP859U7	HERMS 640TS 0919C	EUR											
Warrant	NL0013664394	HERMS 650C 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOR8Q8	HERMS 650C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOU8R1	HERMS 650C 0620T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013334659	HERMS 650C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP860D54	HERMS 650C 0919C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000UCOGM31	HERMS 650C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ800E3	HERMS 650C 0919Z	EUR	0,10	0,15	0,10			0,15					
Warrant	NL0013344666	HERMS 650C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP7HY39	HERMS 650C 1219C	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UCOG826	HERMS 650C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ800F0	HERMS 650C 1219Z	EUR	0,21	0,26	0,21			0,26					
Warrant	DE000KA2U431	HERMS 650P 0919C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCOR8H7	HERMS 650P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2U449	HERMS 650P 1219C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000UCOR8N5	HERMS 650P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP7F0G3	HERMS 660C 1219C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP859V5	HERMS 660TS 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013662265	HERMS 675C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013662968	HERMS 675C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOSQ09	HERMS 680C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7GX49	HERMS 680C 1219C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOR8L9	HERMS 680C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7GZX9	HERMS 680TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP859W3	HERMS 680TS 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013662976	HERMS 700C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921604218	HERMS 700C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOR8R6	HERMS 700C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ82QZ3	HERMS 700C 0320Z	EUR	0,12	0,15	0,12			0,15					
Warrant	NL0013665722	HERMS 700C 0620B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964424995	HERMS 700C 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOU8S9	HERMS 700C 0620T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU135B2	HERMS 700C 0620Z	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000CJ82QY6	HERMS 700C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTX41	HERMS 700C 0920T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013349400	HERMS 700C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP90KZ6	HERMS 700C 1219C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1937367859	HERMS 700C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOKEF1	HERMS 700C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83ZV1	HERMS 700C 1219Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000UCOTX74	HERMS 700C 1220T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOU8U5	HERMS 700P 0620T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP840Z6	HERMS 700TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP841G4	HERMS 700TPIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP859X1	HERMS 700TS 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1QFB6	HERMS 720TPIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP9ZW94	HERMS 720TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP9ZWM5	HERMS 720TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA1PAM6	HERMS 720TPIOPENC	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	DE000CP9ZU62	HERMS 720TS 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000KA1PGC4	HERMS 740TS 0919C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU347E0	HERMS 750C 0320Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CU15ZK6	HERMS 750C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU15ZY4	HERMS 750C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90BJ9	HERMS 760TPPIOENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP90AU8	HERMS 760TPPIOENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA1QGT6	HERMS 760TS 0919C	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ80NG4	HERMS 496.TL OPENZ	EUR	1,39	1,49	1,39			1,49					
Warrant	DE000CK950U8	HERMS207.5TCIOPENZ	EUR	25,20	25,74	25,20			25,74					
Warrant	DE000CR5T288	HERMS293.3TCIOPENZ	EUR	3,51	3,60	3,51			3,60					
Warrant	DE000CD24B12	HERMS328.3TCIOPENZ	EUR	3,17	3,26	3,17			3,26					
Warrant	LU1493092503	HERMS334.6TCIOPENZ	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CJ3WJ02	HERMS374.8TL OPENZ	EUR	2,60	2,70	2,60			2,70					
Warrant	DE000CE4WAT7	HERMS414.8TCIOPENZ	EUR	2,33	2,43	2,33			2,43					
Warrant	DE000CA33FV7	HERMS415.8TL OPENZ	EUR	2,19	2,29	2,19			2,29					
Warrant	DE000CA31YQ2	HERMS456.1TL OPENZ	EUR	1,79	1,88	1,79			1,88					
Warrant	DE000CA0W3A8	HERMS466.3TCIOPENZ	EUR	1,83	1,93	1,83			1,93					
Warrant	DE000CJ82N78	HERMS535.8TL OPENZ	EUR	0,99	1,09	0,99			1,09					
Warrant	DE000CU12599	HERMS565.4TCIOPENZ	EUR	0,87	0,96	0,87			0,96					
Warrant	DE000CU16NS0	HERMS585.6TL OPENZ	EUR	0,50	0,59	0,50			0,59					
Warrant	DE000UCOLBN9	HEWPL 16C 1219T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOQ694	HEWPL 16P 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1969270187	HEWPL 16P 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOLS39	HEWPL 16P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOQ652	HEWPL 18C 0320T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOHSR2	HEWPL 18C 0919T	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1969269502	HEWPL 18C 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOHSX0	HEWPL 18C 1219T	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1921039167	HEWPL 18P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOQ6A7	HEWPL 18P 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964330663	HEWPL 18P 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHSU6	HEWPL 18P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOHT17	HEWPL 18P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946368229	HEWPL 20C 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOQ660	HEWPL 20C 0320T	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1964328501	HEWPL 20C 0620S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1921277262	HEWPL 20C 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOHS50	HEWPL 20C 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946368062	HEWPL 20C 1219S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOHSY8	HEWPL 20C 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921278310	HEWPL 20P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOQ6B5	HEWPL 20P 0320T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1969270344	HEWPL 20P 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921277692	HEWPL 20P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOHSV4	HEWPL 20P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921277932	HEWPL 20P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOHT25	HEWPL 20P 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921278070	HEWPL 22C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOQ678	HEWPL 22C 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964328923	HEWPL 22C 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921277346	HEWPL 22C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOHS78	HEWPL 22C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921277858	HEWPL 22C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOHSZ5	HEWPL 22C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOQ6C3	HEWPL 22P 0320T	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1969269338	HEWPL 22P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOHSW2	HEWPL 22P 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1969269767	HEWPL 22P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOHT33	HEWPL 22P 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921038946	HEWPL 24C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOQ686	HEWPL 24C 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964329491	HEWPL 24C 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1896348205	HEWPL 24C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOHT09	HEWPL 24C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQ6D1	HEWPL 24P 0320T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOHT41	HEWPL 24P 1219T	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1969269924	HEWPL 26C 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ3U4D0	HMB 118.5TCIOPENZ	EUR	1,04	1,12	1,04			1,12					
Warrant	DE000CJ82UE0	HMB 98.45TCIOPENZ	EUR	0,71	0,74	0,71			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	DE000CJ82WY4	HSBC 4.5TCIOPENZ	EUR	1,21	1,26	1,21			1,26					
Warrant	DE000CE8VWW8	HSBC 5.47TCIOPENZ	EUR	0,69	0,74	0,69			0,74					
Warrant	DE000CJ145Q2	HSI 16090TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ81LY9	HSI 20010TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ81TP0	HSI 24140TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ134H5	HSI 31330TCIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ81TQ8	HSI 39330TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ3VZW7	HUGO 41.53TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5EQT3	HUGO 51.55TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ82XP0	IBERD 5.91TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CK9NHT2	IBEX 6000TCIOPENZ	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000CK9P0U1	IBEX 6590TCIOPENZ	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CJ3UTL5	IBEX 6897TL OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP4KVU3	IBEX 7000TCIOPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CP4KUG4	IBEX 7000TCIOPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP1EPF5	IBEX 7500TCIOPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP1EML0	IBEX 7500TCIOPENZ	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP86PM1	IBEX 7500TL 0919C	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CD5NK35	IBEX 7750TCIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CJ3VGK2	IBEX 7898TL OPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CQ4XS88	IBEX 8000TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CQ4Y530	IBEX 8000TCIOPENZ	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP85X59	IBEX 8000TL 0919C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CJ14YM5	IBEX 8280TCIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ5EGN7	IBEX 8401TL OPENZ	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4LCM8	IBEX 8500TCIOPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP4LDJ2	IBEX 8500TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1612159456	IBEX 8500TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP85X67	IBEX 8500TL 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5FBD6	IBEX 8780TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ15A13	IBEX 8905TL OPENZ	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP99TE3	IBEX 9000TCIOPENZ	EUR											
Warrant	DE000CP99T00	IBEX 9000TCIOPENZ	EUR											
Warrant	DE000CP99NX6	IBEX 9000TL 0919C	EUR											
Warrant	DE000CJ35V63	IBEX 9361TS OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP90LT7	IBEX 9500TS 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CR2VWE4	IBEX 9520TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ82RU2	IBEX 9860TS OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ121P5	IBEX 9980TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP85X83	IBEX 10000TS 0919C	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ3UX48	IBEX 10365TS OPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP85X91	IBEX 10500TS 0919C	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CQ28MC9	IBEX 10800TCIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CY928M6	IBEX 10900TCIOPENZ	EUR											
Warrant	DE000CQ28YH3	IBEX 10900TCIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CE4X692	IBEX 10900TCIOPENZ	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CQ4Y035	IBEX 11000TCIOPENZ	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CY92CT4	IBEX 11000TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ293X2	IBEX 11000TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP85YA0	IBEX 11000TS 0919C	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CJ3UTP6	IBEX 11356TS OPENZ	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CQ7CBY6	IBEX 11500TCIOPENZ	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CY912U3	IBEX 11500TCIOPENZ	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CQ4HG57	IBEX 11500TCIOPENZ	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CY912N8	IBEX 11500TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CQ1NY43	IBEX 11500TCIOPENZ	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CQ283K0	IBEX 11500TCIOPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CQ7CBA6	IBEX 12000TCIOPENZ	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CY928N4	IBEX 12000TCIOPENZ	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CY912P3	IBEX 12000TCIOPENZ	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CQ28315	IBEX 12000TCIOPENZ	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOQ6E9	IBM 120C 0320T	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOLBP4	IBM 120C 0919T	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CJ3X6P6	IBM 120C 0919Z	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UCOHT66	IBM 120C 1219T	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UCOQ6I8	IBM 120P 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964339029	IBM 120P 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOKWT4	IBM 120P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964335977	IBM 130C 0320S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UCOQ6F6	IBM 130C 0320T	EUR	2,06	2,06	2,06			2,06					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964336868	IBM 130C 0620S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOHHM12	IBM 130C 0919T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5E207	IBM 130C 0919Z	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1964335464	IBM 130C 1219S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UCOHHMN4	IBM 130C 1219T	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CU14V84	IBM 130C 1219Z	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1921280308	IBM 130P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1969272126	IBM 130P 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921280050	IBM 130P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946131569	IBM 140C 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOQ6G4	IBM 140C 0320T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU13NF4	IBM 140C 0320Z	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1964337247	IBM 140C 0620S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU14J56	IBM 140C 0620Z	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1921279631	IBM 140C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOHHMK0	IBM 140C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3WNH2	IBM 140C 0919Z	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1896349278	IBM 140C 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOHHMP9	IBM 140C 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ5CBW3	IBM 140C 1219Z	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1937359161	IBM 140P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOQ6K6	IBM 140P 0320T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1817282483	IBM 140P 0919S	EUR											
Warrant	DE000UCOHHMM6	IBM 140P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921280134	IBM 140P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOHHMR5	IBM 140P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921280217	IBM 150C 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOQ6H2	IBM 150C 0320T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964337759	IBM 150C 0620S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1969270856	IBM 150C 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOHHML8	IBM 150C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU15371	IBM 150C 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969271235	IBM 150C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOHHMQ7	IBM 150C 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1969271078	IBM 150P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969271409	IBM 150P 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ81PV6	IBM 160C 0320Z	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1969271664	IBM 160C 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU159F6	IBM 160C 0620Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ3UPA6	IBM 160C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937358783	IBM 160C 1219S	EUR	0,36	0,36	0,34	210,24	1	0,34	584				
Warrant	DE000UCOHT74	IBM 160C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81PU8	IBM 160C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOJ3W7	IBM 160P 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOHHM53	IBM 160P 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CD5P7G4	IBM 170.5TPIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964426008	ICADE 60P 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1921605298	ICADE 65P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964426263	ICADE 65P 0620S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1896378616	ICADE 70C 1219S	EUR	2,18	2,21	2,18			2,21					
Warrant	LU1921605371	ICADE 70P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964426420	ICADE 70P 0620S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1910478772	ICADE 70P 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921604721	ICADE 75C 0320S	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1964425612	ICADE 75C 0620S	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1859770726	ICADE 75C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1896378707	ICADE 75C 1219S	EUR	1,46	1,49	1,46			1,49					
Warrant	LU1921604648	ICADE 75P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937368402	ICADE 75P 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921604994	ICADE 80C 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1964425885	ICADE 80C 0620S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859770999	ICADE 80C 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896378889	ICADE 80C 1219S	EUR	0,89	0,91	0,89			0,91					
Warrant	LU1937368238	ICADE 80P 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937368667	ICADE 85C 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937299672	ICADE 67.6TL OPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1946216808	ICADE 72.8TL OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ82523	ICADE49.65TCIOPENZ	EUR											
Warrant	DE000CJ82SV2	ICADE59.74TCIOPENZ	EUR											
Warrant	DE000CJ83AR2	ICADE69.94TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CK9PSX6	IFSfu12955TCIOPENZ	EUR	9,03	9,03	9,03			9,03					
Warrant	DE000CE8XEN1	IFSfu22611TPIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CE8XEP6	IFSfu24073TPIOPENZ	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CE8XEQ4	IFSfu25535TPIOPENZ	EUR	4,75	4,75	4,75			4,75					
Warrant	NL0013339856	ILIAD 70P 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013265895	ILIAD 70P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ800K0	ILIAD 70P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1910446738	ILIAD 74TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013259682	ILIAD 75P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1968952561	ILIAD 75P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910446811	ILIAD 76TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1910446902	ILIAD 78TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOF8D0	ILIAD 80C 0919T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOF8E8	ILIAD 80C 1219T	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013662273	ILIAD 80P 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964428988	ILIAD 80P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOQD48	ILIAD 80P 0320T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ83356	ILIAD 80P 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964811761	ILIAD 80P 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOTVA7	ILIAD 80P 0620T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU347J9	ILIAD 80P 0620Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013335359	ILIAD 80P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1968951910	ILIAD 80P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE8H2	ILIAD 80P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ3YKH4	ILIAD 80P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964428046	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	DE000CJ8Z5V9	ILIAD 80P 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013259690	ILIAD 80P 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1909884576	ILIAD 80TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1988654353	ILIAD 80TL 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1988655087	ILIAD 80TL 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1910447033	ILIAD 82TCIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1988654437	ILIAD 82TL 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1988655160	ILIAD 82TL 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1937376090	ILIAD 84TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969024063	ILIAD 84TL 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969026431	ILIAD 84TL 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1937262910	ILIAD 84TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013266604	ILIAD 85C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937425566	ILIAD 85P 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1964811928	ILIAD 85P 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013266620	ILIAD 85P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964427154	ILIAD 85P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964428392	ILIAD 85P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937376769	ILIAD 86TCIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1969024493	ILIAD 86TL 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964238262	ILIAD 86TL 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937377577	ILIAD 88TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964454471	ILIAD 88TL 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964238346	ILIAD 88TL 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOQC20	ILIAD 90C 0320T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOTV50	ILIAD 90C 0620T	EUR	1,66	1,66	1,66			1,66					
Warrant	NL0013262645	ILIAD 90C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOE401	ILIAD 90C 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ800J2	ILIAD 90C 0919Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOET85	ILIAD 90C 1219T	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013338106	ILIAD 90P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1946145197	ILIAD 90P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU347H3	ILIAD 90P 0320Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1968953619	ILIAD 90P 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013071806	ILIAD 90P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1840462888	ILIAD 90P 0919S	EUR											
Warrant	DE000UCOQCK5	ILIAD 90P 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ5E2Y4	ILIAD 90P 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013256340	ILIAD 90P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896194641	ILIAD 90P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOR8X4	ILIAD 90P 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ83ZX7	ILIAD 90P 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013262652	ILIAD 94C 0919B	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	NL0013664410	ILIAD 95C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921144389	ILIAD 95C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQC01	ILIAD 95C 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU347F7	ILIAD 95C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013662984	ILIAD 95C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964427311	ILIAD 95C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOR8T2	ILIAD 95C 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1964429101	ILIAD 95P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013344674	ILIAD 95P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840944448	ILIAD 95P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1896144208	ILIAD 95P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1988654601	ILIAD 96TS 0919S	EUR											
Warrant	LU1988655327	ILIAD 96TS 1219S	EUR											
Warrant	NL0013262660	ILIAD 98C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1969024733	ILIAD 98TL 0919S	EUR											
Warrant	LU1969026787	ILIAD 98TL 1219S	EUR											
Warrant	LU1988654783	ILIAD 98TS 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1988655590	ILIAD 98TS 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQD06	ILIAD 100C 0320T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ81137	ILIAD 100C 0320Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOTV68	ILIAD 100C 0620T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU35G72	ILIAD 100C 0620Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013266612	ILIAD 100C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921144546	ILIAD 100C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOE419	ILIAD 100C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ80BP0	ILIAD 100C 0919Z	EUR	0,17	0,18	0,16	3500,00	2	0,16	20000				
Warrant	DE000UCOTVD1	ILIAD 100C 0920T	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013266638	ILIAD 100C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921605702	ILIAD 100C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOET93	ILIAD 100C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ80PA2	ILIAD 100C 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOTVH2	ILIAD 100C 1220T	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1968953379	ILIAD 100P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOQD55	ILIAD 100P 0320T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU13PJ1	ILIAD 100P 0320Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOTVB5	ILIAD 100P 0620T	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013259666	ILIAD 100P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840462961	ILIAD 100P 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOE8J8	ILIAD 100P 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ3WQE2	ILIAD 100P 0919Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOTVG4	ILIAD 100P 0920T	EUR	1,94	1,94	1,94			1,94					
Warrant	NL0013258395	ILIAD 100P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1896144380	ILIAD 100P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOEP97	ILIAD 100P 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ5EW21	ILIAD 100P 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013257173	ILIAD 100P 1220B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOTVL4	ILIAD 100P 1220T	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1988654866	ILIAD 100TS 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU35AA5	ILIAD 100TS 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1988655673	ILIAD 100TS 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1968859865	ILIAD 102TPIOPENS	EUR											
Warrant	LU1988654940	ILIAD 102TS 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1988655756	ILIAD 102TS 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1969230553	ILIAD 104TS 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1969230983	ILIAD 104TS 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013262678	ILIAD 105C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910479234	ILIAD 105C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOQCV9	ILIAD 105C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU15KS8	ILIAD 105C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013659154	ILIAD 105C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921144892	ILIAD 105C 1219S	EUR	0,37	0,37	0,35	3650,00	2	0,35	10000				
Warrant	DE000UCOR8U0	ILIAD 105C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013344682	ILIAD 105P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1896143655	ILIAD 105P 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1964428558	ILIAD 105P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1969004545	ILIAD 106TPIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1969026191	ILIAD 106TS 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969028056	ILIAD 106TS 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964455361	ILIAD 108TS 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964239310	ILIAD 108TS 1219S	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	NL0013338098	ILIAD 110C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCQD14	ILIAD 110C 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU347G5	ILIAD 110C 0320Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOTV76	ILIAD 110C 0620T	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013071780	ILIAD 110C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910350542	ILIAD 110C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOF427	ILIAD 110C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5E029	ILIAD 110C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013259674	ILIAD 110C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921145279	ILIAD 110C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOETA3	ILIAD 110C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ83ZW9	ILIAD 110C 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013266646	ILIAD 110C 1220B	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013258387	ILIAD 110P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840463001	ILIAD 110P 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOQCY3	ILIAD 110P 0919T	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013065113	ILIAD 110P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964428715	ILIAD 110P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOR8Y2	ILIAD 110P 1219T	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1896460547	ILIAD 110TPIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964455445	ILIAD 110TS 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU134W4	ILIAD 110TS 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964239401	ILIAD 110TS 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909885110	ILIAD 112TPIOPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964455528	ILIAD 112TS 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964239583	ILIAD 112TS 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1964455791	ILIAD 114TS 0919S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1964239666	ILIAD 114TS 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1968903358	ILIAD 114TS OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1921605884	ILIAD 115C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013257140	ILIAD 115C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840943713	ILIAD 115C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQCW7	ILIAD 115C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU15KT6	ILIAD 115C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013262694	ILIAD 115C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1910479317	ILIAD 115C 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOR8V8	ILIAD 115C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1968952991	ILIAD 115P 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ5EZN7	ILIAD 115TPIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1937463575	ILIAD 116TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1964455874	ILIAD 116TS 0919S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1964239740	ILIAD 116TS 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	NL0013344708	ILIAD 120C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921145436	ILIAD 120C 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOQD22	ILIAD 120C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU13C13	ILIAD 120C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013351067	ILIAD 120C 0620B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOTV84	ILIAD 120C 0620T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU16JY6	ILIAD 120C 0620Z	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013075237	ILIAD 120C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEN08	ILIAD 120C 0919T	EUR	0,03	0,03	0,03	260,00	1	0,03	10000				
Warrant	DE000CJ3VHH6	ILIAD 120C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTV9	ILIAD 120C 0920T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013344690	ILIAD 120C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910479408	ILIAD 120C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOETB1	ILIAD 120C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5EZZ1	ILIAD 120C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOTVJ8	ILIAD 120C 1220T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOQD63	ILIAD 120P 0320T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCOTVC3	ILIAD 120P 0620T	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ5C8K6	ILIAD 120P 0919Z	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOKRF3	ILIAD 120P 1219T	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1969148466	ILIAD 120TPIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU13224	ILIAD 120TS 0919Z	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921145782	ILIAD 125C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013262686	ILIAD 125C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15KU4	ILIAD 125C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013345879	ILIAD 125C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910350625	ILIAD 125C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOR8W6	ILIAD 125C 1219T	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	NL0013344039	ILIAD 130C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921146087	ILIAD 130C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQD30	ILIAD 130C 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964429366	ILIAD 130C 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOTV92	ILIAD 130C 0620T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013058506	ILIAD 130C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840462532	ILIAD 130C 0919S	EUR											
Warrant	DE000CJ5D621	ILIAD 130C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065105	ILIAD 130C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910350898	ILIAD 130C 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOKRE6	ILIAD 130C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU131D7	ILIAD 130C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU13232	ILIAD 130TS 0919Z	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1946144893	ILIAD 135C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964811175	ILIAD 135C 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946144976	ILIAD 140C 0320S	EUR	0,15	0,15	0,15	300,00	1	0,15	2000				
Warrant	NL0013351075	ILIAD 140C 0620B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964811332	ILIAD 140C 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013071798	ILIAD 140C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UVY4	ILIAD 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTVF6	ILIAD 140C 0920T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5CC84	ILIAD 140C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013257157	ILIAD 140C 1220B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOTVK6	ILIAD 140C 1220T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964811506	ILIAD 145C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013250632	ILIAD 150C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840462706	ILIAD 150C 0919S	EUR											
Warrant	DE000CJ5C8H2	ILIAD 150C 0919Z	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	0,03	0,03	0,03			0,03					
Warrant	NL0013067929	ILIAD 170C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013257165	ILIAD 190C 1220B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU134V6	ILIAD 72.5TL 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU139K8	ILIAD 77.5TL 0919Z	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU132V9	ILIAD 82.5TL 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU132Z6	ILIAD 87.5TL 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU344U3	ILIAD102.5TS OPENZ	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU14DD8	ILIAD104.9TPIOPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921097280	ILIAD109.3TS OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5E0R6	ILIAD112.5TS OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5ESM4	ILIAD122.4TS OPENZ	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5DS44	ILIAD125.5TPIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU13MX9	ILIAD135.3TPIOPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ80Y77	ILIAD53.27TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ818N6	ILIAD58.42TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3XAL9	ILIAD63.37TCIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ818P1	ILIAD68.79TCIOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ80Q10	ILIAD69.12TL OPENZ	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CJ3VPF3	ILIAD73.63TCIOPENZ	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ818Q9	ILIAD78.72TCIOPENZ	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ3VN15	ILIAD79.17TL OPENZ	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU12W93	ILIAD89.15TL OPENZ	EUR	0,14	0,14	0,13	420,00	1	0,13	3000				
Warrant	LU1946346175	ILIAD89.25TL OPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU12XE8	ILIAD89.47TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3VAW0	IMAF 111.4TCIOPENZ	EUR											
Warrant	DE000CJ3U9B3	IMAF 127.6TCIOPENZ	EUR											
Warrant	DE000CJ3U9C1	IMAF 146.5TCIOPENZ	EUR											
Warrant	LU1964813460	IMERY 35P 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1964812652	IMERY 40C 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU35XH2	IMERY 40C 0919Z	EUR											
Warrant	DE000CU35XJ8	IMERY 40C 1219Z	EUR											
Warrant	LU1921606262	IMERY 40P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1860083754	IMERY 40P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1910318143	IMERY 40P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU15P57	IMERY 44C 0919Z	EUR											
Warrant	LU1946145783	IMERY 45C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU35SJ8	IMERY 45C 0320Z	EUR											
Warrant	LU1964812819	IMERY 45C 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921605967	IMERY 45C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937385083	IMERY 45C 1219S	EUR	0,18	0,19	0,18	29046,00	10	0,19	155800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU15P73	IMERY 45C 1219Z	EUR											
Warrant	LU1921606346	IMERY 45P 0320S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1859772938	IMERY 45P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1910318226	IMERY 45P 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU15P65	IMERY 48C 0919Z	EUR											
Warrant	LU1937385752	IMERY 50C 0320S	EUR	0,16	0,17	0,16	17808,00	5	0,17	106600				
Warrant	DE000CU15P99	IMERY 50C 0320Z	EUR											
Warrant	LU1964813031	IMERY 50C 0620S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU341K0	IMERY 50C 0620Z	EUR											
Warrant	LU1910317848	IMERY 50C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU15P81	IMERY 50C 1219Z	EUR											
Warrant	DE000CU15RQ7	IMERY 52C 0919Z	EUR											
Warrant	DE000CU15Z06	IMERY 55C 0320Z	EUR											
Warrant	LU1910317921	IMERY 55C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU15Z21	IMERY 55C 1219Z	EUR											
Warrant	DE000CU154G5	IMERY 56C 0919Z	EUR											
Warrant	DE000CJ5C383	IMERY28.26TCIOPENZ	EUR											
Warrant	DE000CJ5BD43	IMERY33.52TCIOPENZ	EUR											
Warrant	DE000CU15HY2	IMERY38.46TCIOPENZ	EUR											
Warrant	DE000UCOSZF9	INBEV 60P 1220T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910549895	INBEV 64TCIOPENS	EUR											
Warrant	LU1946103196	INBEV 65TCIOPENS	EUR											
Warrant	LU1937356498	INBEV 68TCIOPENS	EUR											
Warrant	LU1946103352	INBEV 69TCIOPENS	EUR											
Warrant	DE000UCOSZ81	INBEV 70C 0620T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5C698	INBEV 70C 0919Z	EUR	2,08	2,24	2,08			2,24					
Warrant	DE000UCOSZ65	INBEV 70P 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOSZ88	INBEV 70P 0620T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013348998	INBEV 70P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013349012	INBEV 70P 1219B	EUR											
Warrant	LU1921587538	INBEV 70P 1219S	EUR											
Warrant	DE000UCOSZ24	INBEV 70P 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1964471483	INBEV 70TCIOPENS	EUR											
Warrant	NL0013261597	INBEV 75C 0919B	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1859761907	INBEV 75C 0919S	EUR											
Warrant	LU1937528450	INBEV 75P 0320S	EUR											
Warrant	NL0013660350	INBEV 75P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969125761	INBEV 75TCIOPENS	EUR											
Warrant	LU1921587611	INBEV 80C 0320S	EUR											
Warrant	DE000UCOSZ40	INBEV 80C 0320T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ81P51	INBEV 80C 0320Z	EUR	1,28	1,40	1,28			1,40					
Warrant	DE000UCOSZ99	INBEV 80C 0620T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU14ZX9	INBEV 80C 0620Z	EUR	1,29	1,41	1,29			1,41					
Warrant	NL0013267255	INBEV 80C 0919B	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOSYY3	INBEV 80C 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3WKY3	INBEV 80C 0919Z	EUR	1,11	1,27	1,11			1,27					
Warrant	NL0013344369	INBEV 80C 1219B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOSZ08	INBEV 80C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ8Z5Q9	INBEV 80C 1219Z	EUR	1,17	1,31	1,17			1,31					
Warrant	DE000UCOSZD4	INBEV 80C 1220T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013664246	INBEV 80P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOSZ73	INBEV 80P 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOSZC6	INBEV 80P 0620T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013661119	INBEV 80P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOSY20	INBEV 80P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013664220	INBEV 80P 1219B	EUR											
Warrant	DE000UCOSZ32	INBEV 80P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOSZG7	INBEV 80P 1220T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921587702	INBEV 85C 0320S	EUR											
Warrant	NL0013339708	INBEV 85C 0919B	EUR											
Warrant	NL0013349004	INBEV 85C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013662745	INBEV 90C 0320B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOSZ57	INBEV 90C 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOSZAO	INBEV 90C 0620T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013662737	INBEV 90C 0919B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ83B71	INBEV 90C 0919Z	EUR	0,30	0,41	0,30			0,41					
Warrant	NL0013661127	INBEV 90C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOSZ16	INBEV 90C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU15PF4	INBEV 90C 1219Z	EUR	0,48	0,57	0,48			0,57					
Warrant	NL0013664204	INBEV 90P 0919B	EUR	0,16	0,16	0,16			0,16					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013665185	INBEV 91C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013665193	INBEV 93C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013664196	INBEV 95C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013664212	INBEV 95C 1219B	EUR											
Warrant	LU1969192795	INBEV 95TPIOPENS	EUR											
Warrant	NL0013664238	INBEV 100C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU35GR6	INBEV 100C 0320Z	EUR	0,24	0,28	0,24			0,28					
Warrant	NL0013665219	INBEV 100C 0620B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU35GS4	INBEV 100C 0620Z	EUR	0,30	0,35	0,30			0,35					
Warrant	DE000CU35PH8	INBEV 100C 0919Z	EUR	0,02	0,04	0,02			0,04					
Warrant	NL0013665201	INBEV 100C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0SZE2	INBEV 100C 1220T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU35VB9	INBEV 110C 1219Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CJ81ZE1	INBEV 65.9TL OPENZ	EUR	1,26	1,34	1,26			1,34					
Warrant	DE000CJ5DB68	INBEV40.52TCIOPENZ	EUR	2,62	2,71	2,62			2,71					
Warrant	DE000CJ3XCV4	INBEV46.55TCIOPENZ	EUR	2,34	2,42	2,34			2,42					
Warrant	DE000CJ5DPC3	INBEV46.86TL OPENZ	EUR	2,21	2,29	2,21			2,29					
Warrant	DE000CJ3XBR4	INBEV50.96TL OPENZ	EUR	2,00	2,09	2,00			2,09					
Warrant	DE000CJ3VZP1	INBEV51.87TCIOPENZ	EUR	2,09	2,17	2,09			2,17					
Warrant	DE000CJ3V222	INBEV55.97TL OPENZ	EUR	1,75	1,84	1,75			1,84					
Warrant	DE000CJ3XCW2	INBEV56.93TCIOPENZ	EUR	1,85	1,93	1,85			1,93					
Warrant	DE000CJ8Z3R2	INBEV60.92TL OPENZ	EUR	1,50	1,59	1,50			1,59					
Warrant	DE000CJ8Z321	INBEV62.06TCIOPENZ	EUR	1,60	1,69	1,60			1,69					
Warrant	DE000CJ83XW4	INBEV72.08TCIOPENZ	EUR	1,13	1,21	1,13			1,21					
Warrant	DE000CU35GK1	INBEV75.89TL OPENZ	EUR	0,76	0,84	0,76			0,84					
Warrant	DE000CU35NR2	INBEV82.13TCIOPENZ	EUR	0,65	0,73	0,65			0,73					
Warrant	DE000CJ3VZK5	INDIT 17.57TCIOPENZ	EUR	2,01	2,12	2,01			2,12					
Warrant	DE000CJ5FCR4	INDIT22.54TCIOPENZ	EUR	1,04	1,14	1,04			1,14					
Warrant	DE000UC0TOR1	INFIN 14C 0320T	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UC0TOW1	INFIN 14C 0620T	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1964816133	INFIN 14P 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0TOU5	INFIN 14P 0320T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1964817370	INFIN 14P 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0T102	INFIN 14P 0620T	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1964815242	INFIN 14P 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0TOQ3	INFIN 14P 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0T128	INFIN 15C 1220T	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000UC0T144	INFIN 15P 1220T	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1964815754	INFIN 16C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0TO59	INFIN 16C 0320T	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1964816307	INFIN 16C 0620S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0TOX9	INFIN 16C 0620T	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1964813973	INFIN 16C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0TOL4	INFIN 16C 0919T	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1964814864	INFIN 16C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0TON0	INFIN 16C 1219T	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC0TOV3	INFIN 16P 0320T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UC0T110	INFIN 16P 0620T	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1964814435	INFIN 16P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964815598	INFIN 16P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964815911	INFIN 18C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0TOT7	INFIN 18C 0320T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1964816562	INFIN 18C 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0TOV7	INFIN 18C 0620T	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1964815085	INFIN 18C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UC0TOP5	INFIN 18C 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1964816729	INFIN 20C 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0TO24	INFIN 20C 0620T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC0T136	INFIN 20C 1220T	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1964819152	ING 8P 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5CZE0	ING 8P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946307607	ING 8TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964817701	ING 9C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1946446553	ING 9P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964819319	ING 9P 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013349434	ING 9P 1219B	EUR											
Warrant	LU1946146245	ING 9P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896444699	ING 9TCIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964818006	ING 10C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964818428	ING 10C 0620S	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	LU1896380273	ING 10C 0919S	EUR	0,09	0,09	0,09	900,00	1	0,09	10000				
Warrant	DE000CU13VE0	ING 10C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896380356	ING 10C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU143R5	ING 10C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1921607070	ING 10P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013664428	ING 10P 0919B	EUR	0,30	0,31	0,30	0,30	1	0,30	1				
Warrant	LU1860084133	ING 10P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ3UVZ1	ING 10P 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1910386900	ING 10P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921606692	ING 11C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU347K7	ING 11C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964818774	ING 11C 0620S	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013344716	ING 11C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E009	ING 11C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896380430	ING 11C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU13IE5	ING 11C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1946446710	ING 11P 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1946307946	ING 11TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81145	ING 12C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU135C0	ING 12C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013262702	ING 12C 0919B	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ3VWB8	ING 12C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013344724	ING 12C 1219B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CC92	ING 12C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E801	ING 13C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83ZY5	ING 13C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81U52	ING 14C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81UR4	ING 14C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DQV1	ING 5.5TCIOPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1946307516	ING 7.5TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1946217103	ING 8.4TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ5EBV1	ING 8.9TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013349426	ING 9.5P 0919B	EUR											
Warrant	LU1910556247	ING 9.5TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU15RR5	ING 10.5C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU15RS3	ING 11.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ833A2	ING 15.1TPIOPENZ	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CD09610	ING 6.66TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CD07NP1	ING 7.88TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1937299912	ING 9.45TL OPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU13KM6	ING 11.09TPIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ3VR86	ING 12.12TPIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1910556593	ING 12.25TPIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1910556676	ING 12.75TPIOPENZ	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ82UZ5	ING 13.11TPIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CU124Q7	ING 14.07TPIOPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	NL0013253610	INGEN 40P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013253628	INGEN 40P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5FC81	INGEN 40P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013262744	INGEN 45P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C859	INGEN 45P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013262769	INGEN 45P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013262736	INGEN 50C 0919B	EUR	3,63	3,63	3,63			3,63					
Warrant	NL0013259724	INGEN 50C 1219B	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000CJ5FC73	INGEN 50C 1219Z	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013250665	INGEN 50P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CDA5	INGEN 50P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065121	INGEN 50P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ800L8	INGEN 50P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013253602	INGEN 55C 0919B	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0013262751	INGEN 55C 1219B	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CJ5FEY6	INGEN 55C 1219Z	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013265903	INGEN 55P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C8P5	INGEN 56C 0919Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU13240	INGEN 57TL 0919Z	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013255664	INGEN 60C 0919B	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ5CV16	INGEN 60C 0919Z	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013250673	INGEN 60C 1219B	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CJ5DDV9	INGEN 60C 1219Z	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ83364	INGEN 60P 0320Z	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	LU1964823006	INGEN 60P 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012965727	INGEN 60P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WLK0	INGEN 60P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012965750	INGEN 60P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ82Q00	INGEN 60P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937382221	INGEN 60TCIOPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1969231106	INGEN 60TL 0919S	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CU13257	INGEN 61TL 0919Z	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1937464540	INGEN 62TCIOPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ5C8Q3	INGEN 64C 0919Z	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0012965701	INGEN 65C 0919B	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013264807	INGEN 65C 1219B	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1937853288	INGEN 65P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1969122586	INGEN 65P 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946106298	INGEN 65TCIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	LU1964766445	INGEN 65TL 0919S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CU13265	INGEN 65TL 0919Z	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1964240086	INGEN 65TL 1219S	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CJ5C8R1	INGEN 66C 0919Z	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1946106371	INGEN 68TCIOPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU13273	INGEN 69TL 0919Z	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013338114	INGEN 70C 0320B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CJ81U70	INGEN 70C 0320Z	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013071897	INGEN 70C 0919B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3UQJ5	INGEN 70C 0919Z	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013336795	INGEN 70C 1219B	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1896195531	INGEN 70C 1219S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ5CDB3	INGEN 70C 1219Z	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013660541	INGEN 70P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964821992	INGEN 70P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU347M3	INGEN 70P 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013659824	INGEN 70P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921607153	INGEN 70P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU12756	INGEN 70P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1937852983	INGEN 70P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU12764	INGEN 70P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946308167	INGEN 70TCIOPENS	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1968933850	INGEN 70TL 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1964240169	INGEN 70TL 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CU15E27	INGEN 73TL 0919Z	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1988672686	INGEN 74TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1921149859	INGEN 75C 0320S	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0012965719	INGEN 75C 0919B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1840463936	INGEN 75C 0919S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ81X93	INGEN 75C 0919Z	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0012965735	INGEN 75C 1219B	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921148299	INGEN 75C 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ83Z22	INGEN 75C 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1969121935	INGEN 75P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937852553	INGEN 75P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013662307	INGEN 75P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964821489	INGEN 75P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU35K58	INGEN 77TL 0919Z	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013339864	INGEN 80C 0320B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1921150279	INGEN 80C 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ83L79	INGEN 80C 0320Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU13541	INGEN 80C 0620Z	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013336787	INGEN 80C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1840464074	INGEN 80C 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CJ3WQF9	INGEN 80C 0919Z	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013336803	INGEN 80C 1219B	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1921148539	INGEN 80C 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ83L61	INGEN 80C 1219Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU355K6	INGEN 80P 0320Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU355L4	INGEN 80P 0620Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013664436	INGEN 80P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937852637	INGEN 80P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU347L5	INGEN 80P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013660533	INGEN 80P 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1969121265	INGEN 80P 1219S	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	DE000CU35LK1	INGEN 80P 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU35Q11	INGEN 81TL 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013662281	INGEN 82C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013663008	INGEN 85C 0320B	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1921150436	INGEN 85C 0320S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1964822297	INGEN 85C 0620S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013069057	INGEN 85C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU12K89	INGEN 85C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013662299	INGEN 85C 1219B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921607237	INGEN 85C 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU12K97	INGEN 85C 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1968955150	INGEN 85P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU13Z81	INGEN 85TS 0919Z	EUR											
Warrant	NL0013665730	INGEN 88C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013338122	INGEN 90C 0320B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921607401	INGEN 90C 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU12279	INGEN 90C 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964822453	INGEN 90C 0620S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU15F91	INGEN 90C 0620Z	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013660517	INGEN 90C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU15KV2	INGEN 90C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0012965743	INGEN 90C 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1937852710	INGEN 90C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1946360598	INGEN 90TPIOPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964766791	INGEN 90TS 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013665748	INGEN 92C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937853015	INGEN 95C 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1964822610	INGEN 95C 0620S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1968953965	INGEN 95C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013662992	INGEN 95C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964820671	INGEN 95C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU15F83	INGEN 95C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1968860285	INGEN 95TPIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU139L6	INGEN 95TS 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013665755	INGEN 100C 0320B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1969121695	INGEN 100C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU35LL9	INGEN 100C 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013665763	INGEN 100C 0620B	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969122230	INGEN 100C 0620S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013660525	INGEN 100C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1969120960	INGEN 100C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1968954344	INGEN 105C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5C6P9	INGEN 33.1TCIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ82BB6	INGEN 55.3TL OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1969194221	INGEN 64.2TL OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CU34455	INGEN100.8TPIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU35LC8	INGEN102.6TS OPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU35YX7	INGEN111.4TPIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ5DQX7	INGEN28.96TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ5FBH7	INGEN34.04TL OPENZ	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CJ58KR6	INGEN37.18TCIOPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CJ5DG30	INGEN38.16TL OPENZ	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ5C555	INGEN42.25TL OPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CZ5KFE5	INGEN42.31TCIOPENZ	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CJ80Q36	INGEN46.29TL OPENZ	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ80RW2	INGEN46.43TCIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ801N2	INGEN50.31TL OPENZ	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CJ80Y93	INGEN50.46TCIOPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CJ81FK0	INGEN54.43TCIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CJ82P68	INGEN59.54TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ829T0	INGEN60.29TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CU12KV9	INGEN64.63TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU12P01	INGEN65.28TL OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1946491260	INGEN68.48TL OPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CU12TB2	INGEN69.61TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1964804477	INGEN72.76TL OPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1969015079	INGEN72.76TL OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CU34448	INGEN74.75TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CU35LB0	INGEN75.26TL OPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU35LX4	INGEN79.68TCIOPENZ	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	LU1968904240	INGEN89.28TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CU12TC0	INGEN90.99TPIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU15FG3	INGEN92.65TS OPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQ6P5	INTEL 40C 0320T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOLU83	INTEL 40C 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOLB58	INTEL 40C 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOQ6T7	INTEL 40P 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU340R7	INTEL 40P 0320Z	EUR	0,09	0,09	0,08			0,08					
Warrant	LU1964333766	INTEL 40P 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU340S5	INTEL 40P 0620Z	EUR	0,14	0,14	0,13			0,13					
Warrant	DE000UCOLBR0	INTEL 40P 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013260359	INTEL 40P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOLS54	INTEL 40P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU340P1	INTEL 40P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQ6L4	INTEL 42C 0919T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOQ6Q3	INTEL 45C 0320T	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013346430	INTEL 45C 0919B	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000UCOKYN3	INTEL 45C 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1964332016	INTEL 45C 1219S	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000UCOK2A2	INTEL 45C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1946455034	INTEL 45P 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU345Q8	INTEL 45P 0320Z	EUR	0,19	0,19	0,17			0,17					
Warrant	NL0013260326	INTEL 45P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOQ6N0	INTEL 45P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU340N6	INTEL 45P 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013343015	INTEL 45P 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1946454490	INTEL 45P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOQP77	INTEL 45P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU340Q9	INTEL 45P 1219Z	EUR	0,12	0,12	0,10			0,10					
Warrant	DE000UCOQ6M2	INTEL 48C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU340U1	INTEL 48C 0919Z	EUR	0,30	0,39	0,30			0,39					
Warrant	DE000UCOQP51	INTEL 48C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1946368492	INTEL 50C 0320S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCOQ6R1	INTEL 50C 0320T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU340Z0	INTEL 50C 0320Z	EUR	0,40	0,47	0,40			0,47					
Warrant	LU1964332446	INTEL 50C 0620S	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0013260300	INTEL 50C 0919B	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1946453922	INTEL 50C 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOFZNO	INTEL 50C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013260334	INTEL 50C 1219B	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1946131130	INTEL 50C 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOFYU8	INTEL 50C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU340X5	INTEL 50C 1219Z	EUR	0,31	0,38	0,31			0,38					
Warrant	LU1921040686	INTEL 50P 0320S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOQ6U5	INTEL 50P 0320T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013340193	INTEL 50P 0919B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOG0D6	INTEL 50P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU345P0	INTEL 50P 0919Z	EUR	0,14	0,14	0,10			0,10					
Warrant	NL0013333677	INTEL 50P 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1910388864	INTEL 50P 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOG0R6	INTEL 50P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOQP44	INTEL 52C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU340V9	INTEL 52C 0919Z	EUR	0,09	0,14	0,09			0,14					
Warrant	DE000UCOQP69	INTEL 52C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOQ6S9	INTEL 55C 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU34000	INTEL 55C 0320Z	EUR	0,21	0,26	0,21			0,26					
Warrant	LU1964332958	INTEL 55C 0620S	EUR	1,80	1,80	1,80			1,80					
Warrant	NL0013260318	INTEL 55C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOFZP5	INTEL 55C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013343007	INTEL 55C 1219B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOFYV6	INTEL 55C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU340Y3	INTEL 55C 1219Z	EUR	0,12	0,16	0,12			0,16					
Warrant	NL0013337306	INTEL 55P 0919B	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CU35535	INTEL 55P 0919Z	EUR	0,44	0,44	0,34			0,34					
Warrant	DE000CU340W7	INTEL 56C 0919Z	EUR	0,01	0,03	0,01			0,03					
Warrant	DE000CU345Y2	INTEL 60C 0320Z	EUR	0,10	0,12	0,10			0,12					
Warrant	DE000CU35AE7	INTEL 60C 0620Z	EUR	0,16	0,19	0,16			0,19					
Warrant	NL0013333669	INTEL 60C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOGH53	INTEL 60C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU35568	INTEL 60C 0919Z	EUR	0,01	0,01	0,01			0,01					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013260342	INTEL 60C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1910388435	INTEL 60C 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOFYW4	INTEL 60C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU343F6	INTEL 60C 1219Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000UCOG0E4	INTEL 60P 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOG0S4	INTEL 60P 1219T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU351D0	INTEL 65C 0320Z	EUR	0,04	0,05	0,04			0,05					
Warrant	NL0013340185	INTEL 65C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340201	INTEL 65C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOHT90	INTEL 65C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU351C2	INTEL 65C 1219Z	EUR	0,01	0,02	0,01			0,02					
Warrant	LU1937357892	INTEL 70C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3V404	IPAR 20.58TCIOPENZ	EUR											
Warrant	DE000CJ3U9S7	IPAR 25.75TCIOPENZ	EUR											
Warrant	DE000CJ5E4D8	IPAR 30.94TCIOPENZ	EUR	0,71	0,71	0,71	7100,00	5	0,71	10000				
Warrant	DE000CU161J7	IPAR 36.04TCIOPENZ	EUR											
Warrant	DE000CV2EMK2	IPHRM 3.68TCIOPENZ	EUR	0,29	0,29	0,29	391,50	1	0,29	1350				
Warrant	DE000CV2EML0	IPHRM 4.29TCIOPENZ	EUR	0,24	0,24	0,24	480,00	1	0,24	2000				
Warrant	LU1964825043	IPSEN 90P 0620S	EUR											
Warrant	LU1946450159	IPSEN 95P 0320S	EUR											
Warrant	LU1964825399	IPSEN 95P 0620S	EUR											
Warrant	DE000CU131F2	IPSEN 100C 0919Z	EUR	0,25	0,28	0,25	5000,00	2	0,28	20000				
Warrant	LU1921608474	IPSEN 100P 0320S	EUR											
Warrant	LU1964825555	IPSEN 100P 0620S	EUR											
Warrant	LU1859776418	IPSEN 100P 0919S	EUR											
Warrant	LU1896382642	IPSEN 100P 1219S	EUR	1,61	1,73	1,61			1,73					
Warrant	LU1946217871	IPSEN 104TL OPENS	EUR											
Warrant	NL0013344054	IPSEN 105C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013665771	IPSEN 105C 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964823261	IPSEN 105C 1219S	EUR											
Warrant	LU1946379424	IPSEN 105P 0320S	EUR											
Warrant	LU1964825712	IPSEN 105P 0620S	EUR											
Warrant	LU1896381917	IPSEN 105P 0919S	EUR	1,29	1,57	1,29	423,90	1	1,44	270				
Warrant	LU1896382725	IPSEN 105P 1219S	EUR	2,10	2,23	2,10			2,23					
Warrant	NL0013342710	IPSEN 110C 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946146674	IPSEN 110C 0320S	EUR											
Warrant	DE000CU35XK6	IPSEN 110C 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013342694	IPSEN 110C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946448252	IPSEN 110C 0919S	EUR											
Warrant	DE000CU12WJ9	IPSEN 110C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013342702	IPSEN 110C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946448682	IPSEN 110C 1219S	EUR											
Warrant	DE000CU12ZC7	IPSEN 110C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921608557	IPSEN 110P 0320S	EUR											
Warrant	LU1859776509	IPSEN 110P 0919S	EUR											
Warrant	LU1896382998	IPSEN 110P 1219S	EUR	2,67	2,83	2,67			2,83					
Warrant	LU1946449060	IPSEN 115C 0320S	EUR											
Warrant	NL0013344062	IPSEN 115C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910480919	IPSEN 115C 0919S	EUR											
Warrant	NL0013662315	IPSEN 115C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910481057	IPSEN 115C 1219S	EUR											
Warrant	LU1896382055	IPSEN 115P 0919S	EUR	2,63	2,85	2,63			2,85					
Warrant	LU1896383020	IPSEN 115P 1219S	EUR	3,33	3,51	3,33			3,51					
Warrant	NL0013343353	IPSEN 120C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946449227	IPSEN 120C 0320S	EUR											
Warrant	DE000CU12ZD5	IPSEN 120C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013351083	IPSEN 120C 0620B	EUR	0,29	0,29	0,28	2900,00	1	0,28	10000				
Warrant	LU1964823428	IPSEN 120C 0620S	EUR											
Warrant	DE000CU35VK0	IPSEN 120C 0620Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013262777	IPSEN 120C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910318812	IPSEN 120C 0919S	EUR	0,17	0,17	0,17	2040,00	2	0,17	12000				
Warrant	DE000CJ8ZV73	IPSEN 120C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013343346	IPSEN 120C 1219B	EUR	0,11	0,11	0,10	2200,00	1	0,10	20000				
Warrant	LU1910318903	IPSEN 120C 1219S	EUR											
Warrant	DE000CJ80PC8	IPSEN 120C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921608631	IPSEN 120P 0320S	EUR											
Warrant	LU1860084562	IPSEN 120P 0919S	EUR											
Warrant	LU1921607823	IPSEN 120P 1219S	EUR											
Warrant	LU1946449573	IPSEN 125C 0320S	EUR											
Warrant	LU1964823774	IPSEN 125C 0620S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013336167	IPSEN 125C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013662323	IPSEN 125C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910319034	IPSEN 125C 1219S	EUR											
Warrant	NL0013338130	IPSEN 130C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937387618	IPSEN 130C 0320S	EUR											
Warrant	DE000CU347N1	IPSEN 130C 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964823931	IPSEN 130C 0620S	EUR											
Warrant	NL0013262785	IPSEN 130C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860084307	IPSEN 130C 0919S	EUR											
Warrant	DE000CJ5E017	IPSEN 130C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013332703	IPSEN 130C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896382139	IPSEN 130C 1219S	EUR	0,45	0,45	0,40			0,40					
Warrant	DE000CJ83Z08	IPSEN 130C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946379341	IPSEN 135C 0320S	EUR											
Warrant	LU1964824152	IPSEN 135C 0620S	EUR											
Warrant	NL0013336175	IPSEN 135C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896382212	IPSEN 135C 1219S	EUR	0,35	0,35	0,31			0,31					
Warrant	LU1921608045	IPSEN 140C 0320S	EUR											
Warrant	DE000CJ81Q19	IPSEN 140C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964824319	IPSEN 140C 0620S	EUR											
Warrant	DE000CU16B20	IPSEN 140C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013265929	IPSEN 140C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V610	IPSEN 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336183	IPSEN 140C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CDC1	IPSEN 140C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1964824582	IPSEN 145C 0620S	EUR											
Warrant	NL0013338148	IPSEN 150C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921608128	IPSEN 150C 0320S	EUR											
Warrant	DE000CJ82LL4	IPSEN 150C 0919Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013266653	IPSEN 150C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UQK3	IPSEN 160C 0919Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CE4UPY9	IPSEN 75.4TCIOPENZ	EUR	1,48	1,52	1,48	1480,00	1	1,52	1000				
Warrant	LU1841048579	IPSEN 93.6TL OPENS	EUR											
Warrant	DE000CU15N59	IPSEN107.2TCIOPENZ	EUR											
Warrant	DE000CU35T22	IPSEN117.7TPIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ3V412	IPSEN127.7TPIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ5DQ04	IPSEN137.6TPIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ3UM74	IPSEN147.7TPIOPENZ	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CD22AY9	IPSEN51.23TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CU12XF5	IPSEN65.31TCIOPENZ	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CE4WEH4	IPSEN87.27TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU13TM7	IPSEN97.41TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013264831	IPSOS 16P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946308241	IPSOS 18TCIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013262793	IPSOS 20C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013662356	IPSOS 20P 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921609100	IPSOS 20P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964827098	IPSOS 20P 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013659832	IPSOS 20P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013349459	IPSOS 20P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1964826108	IPSOS 20P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946360671	IPSOS 20TCIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937465190	IPSOS 21TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013265937	IPSOS 22C 0919B	EUR											
Warrant	LU1910481487	IPSOS 22C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013663024	IPSOS 22C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1910481560	IPSOS 22C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013349442	IPSOS 22P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859777812	IPSOS 22P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946308324	IPSOS 22TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013663016	IPSOS 23C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013664469	IPSOS 24C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013661317	IPSOS 24C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013664444	IPSOS 24C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910481644	IPSOS 24C 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921608987	IPSOS 25C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964826363	IPSOS 25C 0620S	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013332711	IPSOS 25C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910387387	IPSOS 25C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013345887	IPSOS 25C 1219B	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	LU1910319547	IPSO5 25C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946451041	IPSO5 25P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964827254	IPSO5 25P 0620S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921608805	IPSO5 25P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946450589	IPSO5 25P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013662331	IPSO5 26C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013665797	IPSO5 26C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860085296	IPSO5 26C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013664451	IPSO5 26C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013665813	IPSO5 27C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013344732	IPSO5 27C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013665805	IPSO5 27C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013662349	IPSO5 28C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921609019	IPSO5 30C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964826520	IPSO5 30C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1968905213	IPSO5 20.8TL OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1946218176	IPSO5 20.8TL OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013665789	IPSO5 25.5C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1968904679	IPSO512.48TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ5CA29	IPSO513.06TCIOPENZ	EUR											
Warrant	DE000CJ3XQB6	IPSO515.09TCIOPENZ	EUR											
Warrant	DE000CJ3VZY3	IPSO517.19TCIOPENZ	EUR											
Warrant	DE000CJ801U7	IPSO519.22TCIOPENZ	EUR											
Warrant	DE000CJ81TW6	IPSO521.28TCIOPENZ	EUR											
Warrant	LU1968905999	IPSO526.88TS OPENS	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOR9J1	ISPMI 2C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOR9G7	ISPMI 2C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOR9H5	ISPMI 2C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOR9K9	ISPMI 2P 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOSQ17	ISPMI 2P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOSQ25	ISPMI 2P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ80DC4	ISPMI 1.02TCIOPENZ	EUR	0,99	1,02	0,99			1,02					
Warrant	DE000CJ80DD2	ISPMI 1.23TCIOPENZ	EUR	0,78	0,82	0,78			0,82					
Warrant	DE000CJ80DE0	ISPMI 1.43TCIOPENZ	EUR	0,59	0,62	0,59			0,62					
Warrant	DE000CJ82JV7	ISPMI 1.64TCIOPENZ	EUR	0,39	0,42	0,39			0,42					
Warrant	LU1969005609	JCDEC 20TCIOPENS	EUR											
Warrant	LU1896462162	JCDEC 22TCIOPENS	EUR											
Warrant	NL0013349509	JCDEC 24P 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013349467	JCDEC 24P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860087078	JCDEC 24P 0919S	EUR											
Warrant	NL0013664477	JCDEC 24P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937465356	JCDEC 24TCIOPENS	EUR											
Warrant	LU1964827684	JCDEC 25C 0320S	EUR											
Warrant	LU1964827841	JCDEC 25C 0620S	EUR											
Warrant	LU1921609282	JCDEC 25C 0919S	EUR											
Warrant	DE000CU14249	JCDEC 25C 0919Z	EUR											
Warrant	LU1964827411	JCDEC 25C 1219S	EUR											
Warrant	LU1921609878	JCDEC 25P 0320S	EUR											
Warrant	LU1964828575	JCDEC 25P 0620S	EUR											
Warrant	LU1860087151	JCDEC 25P 0919S	EUR											
Warrant	LU1910320982	JCDEC 25P 1219S	EUR											
Warrant	NL0013347008	JCDEC 26C 0919B	EUR	0,09	0,09	0,08	4500,00	1	0,08	50000				
Warrant	NL0013347016	JCDEC 26C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013349475	JCDEC 26P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860087235	JCDEC 26P 0919S	EUR											
Warrant	NL0013349483	JCDEC 26P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013665839	JCDEC 27C 0919B	EUR											
Warrant	DE000CU15KW0	JCDEC 27C 0919Z	EUR											
Warrant	NL0013663032	JCDEC 27C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013349491	JCDEC 28C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013336209	JCDEC 28C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340516	JCDEC 28C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013344070	JCDEC 29C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013338155	JCDEC 30C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921609449	JCDEC 30C 0320S	EUR											
Warrant	DE000CJ81Q27	JCDEC 30C 0320Z	EUR											
Warrant	NL0013351091	JCDEC 30C 0620B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964828062	JCDEC 30C 0620S	EUR											
Warrant	DE000CU16B03	JCDEC 30C 0620Z	EUR											
Warrant	NL0013262801	JCDEC 30C 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	DE000CJ5CV24	JCDEC 30C 0919Z	EUR											
Warrant	NL0013336217	JCDEC 30C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1910320636	JCDEC 30C 1219S	EUR											
Warrant	DE000CJ5EW62	JCDEC 30C 1219Z	EUR											
Warrant	LU1946451553	JCDEC 30P 0320S	EUR											
Warrant	DE000CU15RT1	JCDEC 32C 0919Z	EUR											
Warrant	DE000CU12ZF0	JCDEC 35C 0320Z	EUR											
Warrant	DE000CJ3UQL1	JCDEC 35C 0919Z	EUR											
Warrant	DE000CU12ZE3	JCDEC 35C 1219Z	EUR											
Warrant	NL0013665821	JCDEC 26.5C 0919B	EUR											
Warrant	NL0013665854	JCDEC 26.5C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013665847	JCDEC 27.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013665862	JCDEC 27.5C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5DJY0	JCDEC15.65TCIOPENZ	EUR											
Warrant	DE000CJ5DJZ7	JCDEC17.71TCIOPENZ	EUR											
Warrant	DE000CJ5DG48	JCDEC18.19TL OPENZ	EUR											
Warrant	DE000CD9F8H8	JCDEC20.27TL OPENZ	EUR											
Warrant	DE000CU35NS0	JCDEC20.93TCIOPENZ	EUR											
Warrant	DE000CJ82R66	JCDEC22.53TL OPENZ	EUR											
Warrant	LU1860007811	JCDEC22.88TL OPENS	EUR	0,39	0,39	0,39	468,00	1	0,39	1200				
Warrant	DE000CU14YX2	JCDEC22.91TCIOPENZ	EUR											
Warrant	DE000CJ8Z3U6	JCDEC24.53TL OPENZ	EUR											
Warrant	DE000CJ8Z529	JCDEC24.58TCIOPENZ	EUR											
Warrant	DE000CD211J8	JPMCO60.92TCIOPENZ	EUR	5,16	5,16	5,16			5,16					
Warrant	LU1964830399	KBC 45P 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969149514	KBC 46TCIOPENS	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1946162010	KBC 48TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1964829383	KBC 50P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964830555	KBC 50P 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946407902	KBC 52TCIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1817302695	KBC 52TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1946218762	KBC 52TL OPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1789930382	KBC 52TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964828732	KBC 55C 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964828906	KBC 55C 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921610884	KBC 55P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964830712	KBC 55P 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013349517	KBC 55P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1859779784	KBC 55P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013349525	KBC 55P 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896383962	KBC 55P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896445076	KBC 55TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU159T7	KBC 56C 0919Z	EUR	0,68	0,71	0,68			0,71					
Warrant	LU1937384276	KBC 57TCIOPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964829110	KBC 60C 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU159U5	KBC 60C 0320Z	EUR	0,66	0,68	0,66			0,68					
Warrant	LU1964829540	KBC 60C 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013659840	KBC 60C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896383376	KBC 60C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5D662	KBC 60C 0919Z	EUR	0,27	0,28	0,27			0,28					
Warrant	NL0013659857	KBC 60C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1896383459	KBC 60C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU15QA3	KBC 60C 1219Z	EUR	0,48	0,50	0,48			0,50					
Warrant	LU1921610967	KBC 60P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921610025	KBC 60P 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921610371	KBC 60P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1946106884	KBC 64TPIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921610454	KBC 65C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU347P6	KBC 65C 0320Z	EUR	0,36	0,37	0,36			0,37					
Warrant	LU1964829896	KBC 65C 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013262819	KBC 65C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1860087581	KBC 65C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5C8U5	KBC 65C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013344740	KBC 65C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896383533	KBC 65C 1219S	EUR	0,16	0,16	0,15			0,15					
Warrant	DE000CU13AW6	KBC 65C 1219Z	EUR	0,21	0,22	0,21			0,22					
Warrant	LU1964797911	KBC 67TPIOPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1937466164	KBC 68TPIOPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921610538	KBC 70C 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ81Q43	KBC 70C 0320Z	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	LU1964830043	KBC 70C 0620S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU135D8	KBC 70C 0620Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0013336225	KBC 70C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VHJ2	KBC 70C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ5CDD9	KBC 70C 1219Z	EUR	0,08	0,09	0,08			0,09					
Warrant	LU1946106967	KBC 70TPIOPENS	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1946107189	KBC 72TPIOPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1910557211	KBC 72TPIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1860008116	KBC 72TS OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ81Q35	KBC 75C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83Z16	KBC 75C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ83380	KBC 80C 0320Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CJ83372	KBC 80C 1219Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000CU15WA1	KBC 37.71TCIOPENZ	EUR	2,23	2,25	2,23			2,25					
Warrant	DE000CD5PD16	KBC 41.71TCIOPENZ	EUR	1,85	1,87	1,85			1,87					
Warrant	DE000CJ82S08	KBC 47.72TCIOPENZ	EUR	1,28	1,30	1,28			1,30					
Warrant	DE000CD9EU48	KBC 52.61TCIOPENZ	EUR	0,81	0,83	0,81			0,83					
Warrant	DE000CU15JG5	KELLO 55C 0919Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ81223	KELLO 60C 0320Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU16BC9	KELLO 60C 0620Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CJ8ZV65	KELLO 60C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ80P29	KELLO 60C 1219Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU15IH3	KELLO 65C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU35576	KELLO 70C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5E215	KELLO 70C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU12RC4	KELLO 70C 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1477400771	KER 240TS OPENS	EUR											
Warrant	DE000CP6QHY6	KER 330P 1220C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP6QHW0	KER 340P 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU15M92	KER 340SWT0919Z	EUR	9,83	9,85	9,83			9,85					
Warrant	LU1969172417	KER 340SWT1019S	EUR	9,84	9,84	9,84			9,84					
Warrant	DE000CU35C58	KER 340SWT1019Z	EUR	9,56	9,56	9,56			9,56					
Warrant	LU1988688179	KER 340SWT1119S	EUR	9,64	9,64	9,64			9,64					
Warrant	LU1988687957	KER 340SWT1119S	EUR	9,48	9,48	9,48			9,48					
Warrant	DE000CP6QHT6	KER 350P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013069156	KER 350P 0919B	EUR											
Warrant	DE000CJ5C8V3	KER 350P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013069164	KER 350P 1219B	EUR											
Warrant	DE000CJ8Z0N7	KER 350P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013063258	KER 350P 1220B	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP98Z94	KER 350P 1220C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0JWS8	KER 350SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0LGP3	KER 350SWT0919T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU14D11	KER 350TL 0919Z	EUR	2,98	3,04	2,98			3,04					
Warrant	DE000CP98Z86	KER 360P 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP6QHN9	KER 360P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP98MJ9	KER 360P 1220C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1964469313	KER 360SWT0919S	EUR	9,93	9,93	9,93			9,93					
Warrant	LU1969208385	KER 360SWT1019S	EUR	9,73	9,73	9,73			9,73					
Warrant	DE000CP99D16	KER 370P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP98MH3	KER 370P 0620C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP6QHJ7	KER 370P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP98GR4	KER 370P 1220C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP285P5	KER 370TCIOPENC	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CP98MG5	KER 380P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP98GQ6	KER 380P 0620C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP6QHP4	KER 380P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP91DK1	KER 380P 1220C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU128B0	KER 380SWT0819Z	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1946417539	KER 380SWT0919S	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CU15NA0	KER 380SWT0919Z	EUR	9,44	9,54	9,44			9,54					
Warrant	LU1988671878	KER 380SWT1019S	EUR	9,44	9,44	9,44			9,44					
Warrant	DE000CU35C66	KER 380SWT1019Z	EUR	8,95	8,99	8,95			8,99					
Warrant	DE000CU14029	KER 380TL 0919Z	EUR	2,24	2,29	2,24			2,29					
Warrant	DE000CP6QHU4	KER 390P 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP91J67	KER 390P 0620C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP6QHK5	KER 390P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP98Z78	KER 390P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP9ZTQ2	KER 390P 1220C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000KA2UCR9	KER 390TCIOPENC	EUR	4,09	4,09	4,09			4,09					



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	DE000KA2UEQ7	KER 390TCIOPENC	EUR	4,80	4,80	4,80			4,80					
Warrant	LU1921066053	KER 390TCIOPENS	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000KA2UB05	KER 390TL 0919C	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000KA2UGF3	KER 390TL 1219C	EUR	4,07	4,07	4,07			4,07					
Warrant	LU1946168645	KER 390TL OPENS	EUR	4,57	4,57	4,57			4,57					
Warrant	NL0013069149	KER 400C 0919B	EUR	7,12	7,12	7,12			7,12					
Warrant	DE000CJ3WLM6	KER 400C 0919Z	EUR	1,72	1,77	1,72			1,77					
Warrant	NL0013063225	KER 400C 1219B	EUR	7,83	7,83	7,83			7,83					
Warrant	NL0013347040	KER 400P 0320B	EUR											
Warrant	DE000CP98DP5	KER 400P 0320C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0QUW9	KER 400P 0320T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ81Q68	KER 400P 0320Z	EUR	0,44	0,44	0,43			0,43					
Warrant	NL0013665912	KER 400P 0620B	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP92TP4	KER 400P 0620C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1968981156	KER 400P 0620S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU14FH4	KER 400P 0620Z	EUR	0,67	0,67	0,65			0,65					
Warrant	NL0012961742	KER 400P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP99D08	KER 400P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964304072	KER 400P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0EA45	KER 400P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ3UQN7	KER 400P 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013264864	KER 400P 1219B	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP6QH02	KER 400P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UC0ER95	KER 400P 1219T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CJ8Z7J0	KER 400P 1219Z	EUR	0,24	0,24	0,23			0,23					
Warrant	DE000CP86J98	KER 400P 1220C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UC0JVV2	KER 400SWT0919T	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000UC0PVK4	KER 400SWT1019T	EUR	9,17	9,17	9,17			9,17					
Warrant	DE000UC0UQY5	KER 400SWT1119T	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000KA2UCS7	KER 400TCIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000KA2UER5	KER 400TCIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1896462246	KER 400TCIOPENS	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000KA2UB13	KER 400TL 0919C	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CU13299	KER 400TL 0919Z	EUR	1,74	1,80	1,74			1,80					
Warrant	DE000KA2UGG1	KER 400TL 1219C	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP906S0	KER 410P 0320C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6QHX8	KER 410P 0620C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP6QHL3	KER 410P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7HZR9	KER 410P 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86E28	KER 410P 1220C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000KA2UES3	KER 410TCIOPENC	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000KA2UCT5	KER 410TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000KA2UB21	KER 410TL 0919C	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000KA2UGH9	KER 410TL 1219C	EUR	3,07	3,07	3,07			3,07					
Warrant	LU1921066137	KER 415TCIOPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP92TN9	KER 420P 0320C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP86EZ7	KER 420P 0620C	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP98MF7	KER 420P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QHR0	KER 420P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP855Y7	KER 420P 1220C	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1946185656	KER 420SWT0819S	EUR	9,88	9,88	9,88			9,88					
Warrant	DE000CU128C8	KER 420SWT0819Z	EUR	9,52	9,68	9,52			9,68					
Warrant	LU1946185813	KER 420SWT0919S	EUR	8,65	8,65	8,65			8,65					
Warrant	DE000CU15N88	KER 420SWT0919Z	EUR	7,88	8,42	7,88	4247,38	2	8,18	509				
Warrant	LU1946186035	KER 420SWT1019S	EUR	7,67	7,67	7,67			7,67					
Warrant	DE000KA2UCU3	KER 420TCIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000KA2UET1	KER 420TCIOPENC	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CP90325	KER 420TL 0919C	EUR	2,69	2,69	2,59	591,80	1	2,59	220				
Warrant	LU1964240839	KER 420TL 0919S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CU130A8	KER 420TL 0919Z	EUR	1,24	1,30	1,24			1,30					
Warrant	LU1964242298	KER 420TL 1219S	EUR	2,59	2,59	2,59			2,59					
Warrant	NL0013262868	KER 425C 0919B	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1921152309	KER 425P 0320S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1964308222	KER 425P 0620S	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013347024	KER 425P 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1840946906	KER 425P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013664485	KER 425P 1219B	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1909885979	KER 425TCIOPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1946486187	KER 425TL 0919S	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP6QHV2	KER 430P 0320C	EUR	1,40	1,40	1,40			1,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP855V3	KER 430P 0620C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP6QHM1	KER 430P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP7HZQ1	KER 430P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP6QHZ3	KER 430P 1220C	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000KA2UEU9	KER 430TCIOPEC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000KA2UCV1	KER 430TCIOPEC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000KA2UB39	KER 430TL 0919C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1964240912	KER 430TL 0919S	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000KA2UGJ5	KER 430TL 1219C	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1964242371	KER 430TL 1219S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP86EW4	KER 440P 0320C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP86R64	KER 440P 0620C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP7HZL2	KER 440P 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QHS8	KER 440P 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP86R98	KER 440P 1220C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000KA2UCW9	KER 440TCIOPEC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP6QND8	KER 440TCIOPEC	EUR	2,52	2,52	2,35	3962,04	2	2,35	1577				
Warrant	LU1910536728	KER 440TCIOPE5	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000KA2UB47	KER 440TL 0919C	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1964241050	KER 440TL 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CU130B6	KER 440TL 0919Z	EUR	0,75	0,93	0,68	3256,00	9	0,80	4000				
Warrant	DE000KA2UGK3	KER 440TL 1219C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1964242454	KER 440TL 1219S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOQU57	KER 450C 0320T	EUR	5,17	5,17	5,17			5,17					
Warrant	NL0012965891	KER 450C 0919B	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UCOE765	KER 450C 0919T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ3WS19	KER 450C 0919Z	EUR	0,68	0,71	0,68			0,71					
Warrant	NL0013065188	KER 450C 1219B	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000UCOEY39	KER 450C 1219T	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CJ5EW70	KER 450C 1219Z	EUR	1,00	1,04	1,00			1,04					
Warrant	NL0013063233	KER 450C 1220B	EUR	6,66	6,66	6,66			6,66					
Warrant	NL0013338205	KER 450P 0320B	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP855S9	KER 450P 0320C	EUR	1,81	1,81	1,81			1,81					
Warrant	LU1921152481	KER 450P 0320S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU14FG6	KER 450P 0320Z	EUR	0,89	0,89	0,87			0,87					
Warrant	NL0013351158	KER 450P 0620B	EUR	4,87	4,87	4,87			4,87					
Warrant	DE000CP86VZ1	KER 450P 0620C	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013334667	KER 450P 0919B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP7GNUM1	KER 450P 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840947037	KER 450P 0919S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOQKG3	KER 450P 0919T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CJ800M6	KER 450P 0919Z	EUR	0,26	0,26	0,23			0,23					
Warrant	DE000UCOU076	KER 450P 0920T	EUR	5,46	5,46	5,46			5,46					
Warrant	NL0013262926	KER 450P 1219B	EUR											
Warrant	DE000CP84XU3	KER 450P 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1910482022	KER 450P 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCORDA9	KER 450P 1219T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ800N4	KER 450P 1219Z	EUR	0,61	0,61	0,59			0,59					
Warrant	NL0013338221	KER 450P 1220B	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CP86V27	KER 450P 1220C	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOU0C0	KER 450P 1220T	EUR	6,11	6,11	6,11			6,11					
Warrant	DE000UCOJW76	KER 450SWT0819T	EUR	7,19	7,19	7,19			7,19					
Warrant	DE000UCOLGQ1	KER 450SWT0919T	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000UCOJWX8	KER 450SWT0919T	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000UCOJWW0	KER 450SWT0919T	EUR	5,19	5,19	4,80	700,52	1	4,80	135				
Warrant	DE000UCOJQZ2	KER 450SWT1119T	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000KA2UK46	KER 450TCIOPEC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP6QMV2	KER 450TCIOPEC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1964472614	KER 450TCIOPE5	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921066210	KER 450TCIOPE5	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP85BU6	KER 450TL 0919C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1937422621	KER 450TL 0919S	EUR	1,10	1,14	1,08	1483,80	3	1,14	1360				
Warrant	LU1964242538	KER 450TL 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP6QHB4	KER 460C 0320C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP6QHE8	KER 460C 0620C	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP6PKX4	KER 460C 0919C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6PXQ1	KER 460C 1219C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP86J49	KER 460P 0320C	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP86J64	KER 460P 0620C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP6QPN2	KER 460P 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	DE000CP7HZP3	KER 460P 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP86J80	KER 460P 1220C	EUR	3,40	3,40	3,40			3,40					
Warrant	DE000CP993X8	KER 460TCIOPENC	EUR											
Warrant	DE000KA2UHD8	KER 460TL 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP99PB7	KER 460TL 0919C	EUR											
Warrant	DE000CU15E35	KER 460TL 0919Z	EUR											
Warrant	DE000CP99DY5	KER 470C 0620C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP99DX7	KER 470C 0919C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6QHG3	KER 470C 1220C	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP6QWG2	KER 470P 0320C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP86EY0	KER 470P 0620C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP7HZK4	KER 470P 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6QPP7	KER 470P 1219C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP86E10	KER 470P 1220C	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000KA1PD84	KER 470TCIOPENC	EUR											
Warrant	DE000KA1PDH0	KER 470TCIOPENC	EUR											
Warrant	DE000CP992A8	KER 470TL 0919C	EUR											
Warrant	NL0013262876	KER 475C 0919B	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1840946575	KER 475C 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013346323	KER 475C 1219B	EUR	2,93	2,93	2,93			2,93					
Warrant	LU1896146831	KER 475C 1219S	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1921152564	KER 475P 0320S	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013262900	KER 475P 0919B	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1921151160	KER 475P 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013346331	KER 475P 1219B	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1921151590	KER 475P 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP98245	KER 480C 0320C	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP98MD2	KER 480C 0620C	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CP6PXL2	KER 480C 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0QGH9	KER 480C 0919T	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CU15KX8	KER 480C 0919Z	EUR	0,28	0,29	0,28			0,29					
Warrant	DE000CP6PXR9	KER 480C 1219C	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCORD70	KER 480C 1219T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP99DZ2	KER 480C 1220C	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP86EV6	KER 480P 0320C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP855U5	KER 480P 0620C	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP6QWF4	KER 480P 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP7HZN8	KER 480P 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP855X9	KER 480P 1220C	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000KA1PD92	KER 480TCIOPENC	EUR											
Warrant	DE000KA1PDJ6	KER 480TCIOPENC	EUR											
Warrant	DE000KA1PCJ8	KER 480TL 0919C	EUR											
Warrant	DE000CU15WM6	KER 480TL 0919Z	EUR											
Warrant	DE000CP98MC4	KER 490C 0320C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP98Z52	KER 490C 0620C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP98MA8	KER 490C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP98MB6	KER 490C 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP98ME0	KER 490C 1220C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP855R1	KER 490P 0320C	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CP86R56	KER 490P 0620C	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP7HZJ6	KER 490P 0919C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP7F0Q2	KER 490P 1219C	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP86R80	KER 490P 1220C	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000KA1PJ13	KER 490TCIOPENC	EUR											
Warrant	DE000KA1PNK3	KER 490TCIOPENC	EUR											
Warrant	DE000KA1PGG5	KER 490TL 0919C	EUR											
Warrant	DE000KA2UB54	KER 490TS 0919C	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013347032	KER 500C 0320B	EUR											
Warrant	DE000CP6QHC2	KER 500C 0320C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1964305046	KER 500C 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0QUT5	KER 500C 0320T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CU14SM7	KER 500C 0320Z	EUR	0,63	0,65	0,63			0,65					
Warrant	NL0013665904	KER 500C 0620B	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP98GN3	KER 500C 0620C	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1964305715	KER 500C 0620S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0TZ25	KER 500C 0620T	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CU14Z56	KER 500C 0620Z	EUR	0,76	0,78	0,76			0,78					
Warrant	NL0012961734	KER 500C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP6PXM0	KER 500C 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1840946658	KER 500C 0919S	EUR	0,52	0,52	0,52			0,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOE773	KER 500C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ3UQM9	KER 500C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOU050	KER 500C 0920T	EUR	3,84	3,84	3,84			3,84					
Warrant	NL0012963011	KER 500C 1219B	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP6PKS7	KER 500C 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1896146914	KER 500C 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOEY47	KER 500C 1219T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ8ZOM9	KER 500C 1219Z	EUR	0,43	0,45	0,43			0,45					
Warrant	NL0013247828	KER 500C 1220B	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CP98Z60	KER 500C 1220C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOU092	KER 500C 1220T	EUR	4,45	4,45	4,45			4,45					
Warrant	LU1695110392	KER 500C 1222S	EUR											
Warrant	NL0013344781	KER 500P 0320B	EUR	6,35	6,35	6,35			6,35					
Warrant	DE000CP86R31	KER 500P 0320C	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1921611189	KER 500P 0320S	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOQUX7	KER 500P 0320T	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000CJ35AN8	KER 500P 0320Z	EUR	1,59	1,59	1,55			1,55					
Warrant	DE000CP86J56	KER 500P 0620C	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1969124103	KER 500P 0620S	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCOU035	KER 500P 0620T	EUR	7,54	7,54	7,54			7,54					
Warrant	NL0013338171	KER 500P 0919B	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP7F0P4	KER 500P 0919C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1921151244	KER 500P 0919S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000UCOEAS2	KER 500P 0919T	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CJ83CE6	KER 500P 0919Z	EUR	0,97	0,97	0,91			0,91					
Warrant	NL0013333560	KER 500P 1219B	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP7HZM0	KER 500P 1219C	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1921611007	KER 500P 1219S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOERA7	KER 500P 1219T	EUR	5,22	5,22	5,22			5,22					
Warrant	DE000CJ83Z40	KER 500P 1219Z	EUR	1,28	1,28	1,25			1,25					
Warrant	DE000CP86V19	KER 500P 1220C	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000KA1QAU7	KER 500TPIOPEC	EUR											
Warrant	DE000KA1QBM2	KER 500TPIOPEC	EUR											
Warrant	DE000KA1PME8	KER 500TL 0919C	EUR											
Warrant	DE000CU16H31	KER 500TL 0919Z	EUR											
Warrant	DE000KA2UEV7	KER 500TPIOPEC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000KA2UCX7	KER 500TPIOPEC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KA2UB62	KER 500TS 0919C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CU35Q29	KER 500TS 0919Z	EUR	0,91	0,91	0,85			0,85					
Warrant	DE000KA2UGL1	KER 500TS 1219C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP91J34	KER 510C 0320C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP91J42	KER 510C 0620C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP7HZAS	KER 510C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7HZE7	KER 510C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP98GP8	KER 510C 1220C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP86J31	KER 510P 0320C	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP86EX2	KER 510P 0620C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP84419	KER 510P 0919C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP84XT5	KER 510P 1219C	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP86J72	KER 510P 1220C	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000KA1P9Q2	KER 510TL 0919C	EUR											
Warrant	DE000KA2UEW5	KER 510TPIOPEC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000KA2UCY5	KER 510TPIOPEC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000KA2UB70	KER 510TS 0919C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000KA2UGM9	KER 510TS 1219C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP92TK5	KER 520C 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP92TL3	KER 520C 0620C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP6PXN8	KER 520C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQJG5	KER 520C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU15KY6	KER 520C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6PXT5	KER 520C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCORD88	KER 520C 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP91J59	KER 520C 1220C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP86EU8	KER 520P 0320C	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CP855T7	KER 520P 0620C	EUR	4,55	4,55	4,55			4,55					
Warrant	DE000CP848Y2	KER 520P 0919C	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP848Z9	KER 520P 1219C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP86E02	KER 520P 1220C	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000KA2UCZ2	KER 520TPIOPEC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000KA2UEX3	KER 520TPIOPEC	EUR	3,66	3,66	3,66			3,66					



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	DE000KA2UB88	KER 520TS 0919C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1921151673	KER 525C 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1964306010	KER 525C 0620S	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013262884	KER 525C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910388195	KER 525C 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013345895	KER 525C 1219B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1896384002	KER 525C 1219S	EUR	0,68	0,68	0,63			0,63					
Warrant	NL0013341381	KER 525P 0919B	EUR	5,87	5,87	5,87			5,87					
Warrant	LU1921151327	KER 525P 0919S	EUR	3,05	3,05	3,05			3,05					
Warrant	NL0013345929	KER 525P 1219B	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000CP848U0	KER 530C 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6QHf5	KER 530C 0620C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP7HZB3	KER 530C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7HZF4	KER 530C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP92TM1	KER 530C 1220C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP855Q3	KER 530P 0320C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000CP86R49	KER 530P 0620C	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CP86R23	KER 530P 0919C	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP85QQ2	KER 530P 1219C	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP855W1	KER 530P 1220C	EUR	5,60	5,60	5,60			5,60					
Warrant	DE000KA2UEY1	KER 530TPIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000KA2UD03	KER 530TPIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000KA2UB96	KER 530TS 0919C	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CP855F6	KER 540C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP855J8	KER 540C 0620C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP6PXP3	KER 540C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CI8ZOL1	KER 540C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PXU3	KER 540C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP855M2	KER 540C 1220C	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP86VX6	KER 540P 0320C	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CP86VY4	KER 540P 0620C	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CU35BE5	KER 540P 0919Z	EUR	1,86	1,86	1,80			1,80					
Warrant	DE000CP86VW8	KER 540P 1219C	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CP86R72	KER 540P 1220C	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CP92S33	KER 540TPIOPENC	EUR											
Warrant	DE000CP92R83	KER 540TS 0919C	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1964456419	KER 540TS 0919S	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CU134X2	KER 540TS 0919Z	EUR	1,90	1,90	1,84			1,84					
Warrant	LU1964456765	KER 540TS 1219S	EUR	3,72	3,72	3,72			3,72					
Warrant	NL0013338189	KER 550C 0320B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP6QHD0	KER 550C 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921151756	KER 550C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOQUU3	KER 550C 0320T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ81Q50	KER 550C 0320Z	EUR	0,30	0,31	0,30			0,31					
Warrant	NL0013351133	KER 550C 0620B	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP86EN3	KER 550C 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964306366	KER 550C 0620S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOU001	KER 550C 0620T	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CU135E6	KER 550C 0620Z	EUR	0,42	0,43	0,42			0,43					
Warrant	NL0013262892	KER 550C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP7HZC1	KER 550C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921151087	KER 550C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOE781	KER 550C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013262918	KER 550C 1219B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6QHA6	KER 550C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1910321105	KER 550C 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOEY54	KER 550C 1219T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CI80PE4	KER 550C 1219Z	EUR	0,15	0,16	0,15			0,16					
Warrant	NL0013063241	KER 550C 1220B	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP86ER4	KER 550C 1220C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1695109972	KER 550C 1220S	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1695110046	KER 550C 1221S	EUR											
Warrant	NL0013336852	KER 550P 0919B	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000UCOSKM7	KER 550P 0919T	EUR	8,27	8,27	8,27			8,27					
Warrant	DE000UCOU084	KER 550P 0920T	EUR	11,80	11,80	11,80			11,80					
Warrant	NL0013344773	KER 550P 1219B	EUR	8,91	8,91	8,91			8,91					
Warrant	DE000UCOQU99	KER 550P 1219T	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000CP86V01	KER 550P 1220C	EUR	6,33	6,33	6,33			6,33					
Warrant	DE000UCOU0D8	KER 550P 1220T	EUR	12,39	12,39	12,39			12,39					
Warrant	DE000CP9ZSR2	KER 550TPIOPENC	EUR	3,52	3,52	3,52			3,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1N7D6	KER 550TPIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP85B06	KER 550TS 0919C	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1937424163	KER 550TS 0919S	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1964767179	KER 550TS 1219S	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1937603683	KER 552TS OPENS	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1969101663	KER 555TPIOPENS	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000CP86EL7	KER 560C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP86JY9	KER 560C 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6QPH4	KER 560C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15KZ3	KER 560C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7HZG2	KER 560C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP86J07	KER 560C 1220C	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP6QVD1	KER 560TPIOPENC	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CP6QUK8	KER 560TPIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP90EK1	KER 560TPIOPENC	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1910537296	KER 560TPIOPENS	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP85B14	KER 560TS 0919C	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1969029450	KER 560TS 0919S	EUR	4,60	4,60	4,60			4,60					
Warrant	LU1969030383	KER 560TS 1219S	EUR	4,69	4,69	4,69			4,69					
Warrant	DE000CP848V8	KER 570C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP86RX4	KER 570C 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP7HZD9	KER 570C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP84XR9	KER 570C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6QHH1	KER 570C 1220C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA1P763	KER 570TPIOPENC	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CP7FZV5	KER 570TPIOPENC	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000KA1QFD2	KER 570TPIOPENC	EUR	6,16	6,16	6,16			6,16					
Warrant	DE000CP7FY98	KER 570TPIOPENC	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CP85B22	KER 570TS 0919C	EUR	5,21	5,21	5,21			5,21					
Warrant	LU1921151830	KER 575C 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964306796	KER 575C 0620S	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013264849	KER 575C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964303777	KER 575C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013345903	KER 575C 1219B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910388351	KER 575C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1969102471	KER 575TPIOPENS	EUR	5,63	5,63	5,63			5,63					
Warrant	LU1937424593	KER 575TS 0919S	EUR	5,35	5,35	5,35			5,35					
Warrant	LU1969115028	KER 575TS 1219S	EUR	5,42	5,42	5,42			5,42					
Warrant	LU1910538773	KER 576TS OPENS	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CP855G4	KER 580C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP855K6	KER 580C 0620C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP84XQ1	KER 580C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0SQ82	KER 580C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80PD6	KER 580C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QPJ0	KER 580C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCORD96	KER 580C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86RZ9	KER 580C 1220C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP7FZW3	KER 580TPIOPENC	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000CP7FZA9	KER 580TPIOPENC	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000KA1RSD3	KER 580TPIOPENC	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1910537379	KER 580TPIOPENS	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CP85B30	KER 580TS 0919C	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CU130E0	KER 580TS 0919Z	EUR	2,90	2,90	2,84			2,84					
Warrant	DE000CP86JW3	KER 590C 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86VR8	KER 590C 0620C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP7FOM1	KER 590C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7HZH0	KER 590C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP855N0	KER 590C 1220C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP84WQ3	KER 590TPIOPENC	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP84W85	KER 590TPIOPENC	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CP85B48	KER 590TS 0919C	EUR	6,21	6,21	6,21			6,21					
Warrant	NL0013339880	KER 600C 0320B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7FON9	KER 600C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1969123808	KER 600C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOQUV1	KER 600C 0320T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ81YC8	KER 600C 0320Z	EUR	0,13	0,14	0,13			0,14					
Warrant	NL0013351141	KER 600C 0620B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP86EP8	KER 600C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964307091	KER 600C 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOU019	KER 600C 0620T	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	DE000CU135F3	KER 600C 0620Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0013336266	KER 600C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP848S4	KER 600C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOH8J5	KER 600C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU15214	KER 600C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU068	KER 600C 0920T	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013264856	KER 600C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP84XS7	KER 600C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOEY62	KER 600C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ81YB0	KER 600C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013338213	KER 600C 1220B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP86ES2	KER 600C 1220C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOU0A4	KER 600C 1220T	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1695110129	KER 600C 1221S	EUR											
Warrant	LU1695110475	KER 600C 1222S	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UCOSQA9	KER 600P 0320T	EUR	14,26	14,26	14,26			14,26					
Warrant	DE000UCOU043	KER 600P 0620T	EUR	15,40	15,40	15,40			15,40					
Warrant	DE000UCOH45	KER 600P 1219T	EUR	13,56	13,56	13,56			13,56					
Warrant	DE000CP847L1	KER 600TPIOPENC	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000KA1RSE1	KER 600TPIOPENC	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CP846Y6	KER 600TPIOPENC	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1921209182	KER 600TPIOPENS	EUR	6,16	6,16	6,16			6,16					
Warrant	LU1968974458	KER 600TPIOPENS	EUR	6,85	6,85	6,85			6,85					
Warrant	DE000CP85B55	KER 600TS 0919C	EUR	6,71	6,71	6,71			6,71					
Warrant	LU1937424916	KER 600TS 0919S	EUR	6,60	6,60	6,60			6,60					
Warrant	LU1969115705	KER 600TS 1219S	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000CP86EM5	KER 610C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86JZ6	KER 610C 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP86RU0	KER 610C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84179	KER 610C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86J15	KER 610C 1220C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP85F36	KER 610TPIOPENC	EUR	7,54	7,54	7,54			7,54					
Warrant	DE000CP85EN5	KER 610TPIOPENC	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CP85B63	KER 610TS 0919C	EUR	7,21	7,21	7,21			7,21					
Warrant	LU1969103016	KER 615TPIOPENS	EUR	7,66	7,66	7,66			7,66					
Warrant	DE000CP848W6	KER 620C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP86RY2	KER 620C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ81UU8	KER 620C 0919Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP848T2	KER 620C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOSQ90	KER 620C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86VT4	KER 620C 1220C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP86UJ7	KER 620TPIOPENC	EUR	6,95	6,95	6,95			6,95					
Warrant	DE000CP86UJ3	KER 620TPIOPENC	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000KA1QJF9	KER 620TPIOPENC	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000KA1RFX8	KER 620TPIOPENC	EUR	7,65	7,65	7,65			7,65					
Warrant	DE000CP86TX0	KER 620TS 0919C	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000CU130F7	KER 620TS 0919Z	EUR	3,90	3,90	3,84			3,84					
Warrant	LU1968926649	KER 624TS OPENS	EUR	8,83	8,89	8,83	1501,10	1	8,89	170				
Warrant	NL0013345911	KER 625C 1219B	EUR	0,14	0,20	0,13	4920,00	3	0,20	36000				
Warrant	DE000CP855H2	KER 630C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP855L4	KER 630C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP85HA5	KER 630C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86224	KER 630C 1220C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP86JX1	KER 640C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU347Q4	KER 640C 0320Z	EUR	0,06	0,07	0,06	1050,00	1	0,06	15000				
Warrant	DE000CP86VS6	KER 640C 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP86RV8	KER 640C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ83Z32	KER 640C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86R07	KER 640C 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU130G5	KER 640TS 0919Z	EUR	4,40	4,40	4,34			4,34					
Warrant	NL0013338197	KER 650C 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86RW6	KER 650C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86216	KER 650C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOU027	KER 650C 0620T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013336860	KER 650C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013264872	KER 650C 1220B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP855P5	KER 650C 1220C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP86VQ0	KER 660C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86EQ6	KER 660C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ83VJ5	KER 660C 0919Z	EUR	0,02	0,02	0,02			0,02					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP86ET0	KER 660C 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP868H5	KER 670C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86J23	KER 670C 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP92Q35	KER 680C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86VU2	KER 680C 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP868J1	KER 690C 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86232	KER 700C 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0U0B2	KER 700C 1220T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP86R15	KER 710C 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP92Q43	KER 720C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ83Q17	KER 671.TS OPENZ	EUR	5,13	5,13	5,07			5,07					
Warrant	DE000CB6NM85	KER 81.4TCIOPENZ	EUR	19,44	19,55	19,44			19,55					
Warrant	DE000CE8WSX9	KER 215.8TCIOPENZ	EUR	12,94	13,05	12,94			13,05					
Warrant	DE000CV2BUT2	KER 273.8TL OPENZ	EUR	9,71	9,82	9,71			9,82					
Warrant	DE000CV2BWP6	KER 282.6TCIOPENZ	EUR	9,71	9,82	9,71			9,82					
Warrant	DE000CU35YT5	KER 305.9TL OPENZ	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CA004V5	KER 325.6TL OPENZ	EUR	3,57	3,73	3,57	499,82	1	3,62	134				
Warrant	DE000CV5Y1M6	KER 336.4TCIOPENZ	EUR	7,11	7,22	7,11			7,22					
Warrant	DE000CU15XS1	KER 345.8TL OPENZ	EUR	3,06	3,12	3,06			3,12					
Warrant	DE000CJ3XAN5	KER 356.6TCIOPENZ	EUR	3,07	3,13	3,07			3,13					
Warrant	DE000CJ3W9P1	KER 365.9TL OPENZ	EUR	2,56	2,62	2,56			2,62					
Warrant	DE000CJ5BRD1	KER 376.6TCIOPENZ	EUR	2,58	2,64	2,58			2,64					
Warrant	DE000CJ5EGV0	KER 385.8TL OPENZ	EUR	2,07	2,12	2,07			2,12					
Warrant	DE000CJ5FCC6	KER 405.7TL OPENZ	EUR	1,57	1,63	1,57			1,63					
Warrant	DE000CJ8ZZM8	KER 416.3TCIOPENZ	EUR	1,62	1,68	1,62			1,68					
Warrant	DE000CJ8Z3V4	KER 425.5TL OPENZ	EUR	1,08	1,27	1,08	996,61	2	1,14	791				
Warrant	LU1910537965	KER 436.8TL OPENS	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CJ80NH2	KER 445.5TL OPENZ	EUR	0,60	0,65	0,60			0,65					
Warrant	LU1921100332	KER 447.2TL OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ804M8	KER 456.2TCIOPENZ	EUR	0,65	0,75	0,65	245,50	2	0,71	330				
Warrant	LU1910538005	KER 457.6TL OPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CU15A47	KER 465.1TL OPENZ	EUR											
Warrant	DE000CU15VP1	KER 485.1TL OPENZ	EUR											
Warrant	DE000CU153B8	KER 495.1TCIOPENZ	EUR											
Warrant	DE000CU15074	KER 505.1TL OPENZ	EUR											
Warrant	DE000CU35RS1	KER 508.5TCIOPENZ	EUR	1,49	1,49	1,44			1,44					
Warrant	DE000CU35QS3	KER 511.8TS OPENZ	EUR	1,17	1,18	1,11	236,00	1	1,11	200				
Warrant	DE000CU15YD1	KER 548.6TCIOPENZ	EUR	2,53	2,53	2,47			2,47					
Warrant	DE000CU15XT9	KER 551.6TS OPENZ	EUR	2,16	2,16	2,10			2,10					
Warrant	LU1910538690	KER 556.8TS OPENS	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000CA027A6	KER 589.1TCIOPENZ	EUR	3,57	3,57	3,51			3,51					
Warrant	DE000CJ82WS6	KER 591.6TS OPENZ	EUR	3,16	3,16	3,10			3,10					
Warrant	LU1910538856	KER 595.2TS OPENS	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CJ81TX4	KER 627.5TCIOPENZ	EUR	4,56	4,56	4,45	1338,00	2	4,51	300				
Warrant	DE000CA00N84	KER 631.4TS OPENZ	EUR	4,15	4,15	4,09			4,09					
Warrant	DE000CJ83AS0	KER 665.6TCIOPENZ	EUR	5,54	5,54	5,48			5,48					
Warrant	NL0013349533	KLPIR 24P 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964831108	KLPIR 25P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013351125	KLPIR 25P 0620B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964831876	KLPIR 25P 0620S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013351109	KLPIR 25P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964830985	KLPIR 25P 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817337998	KLPIR 25TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013662364	KLPIR 26P 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013659162	KLPIR 26P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937386727	KLPIR 26TCIOPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5D670	KLPIR 28C 0919Z	EUR	0,14	0,18	0,14			0,18					
Warrant	NL0013659865	KLPIR 28C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013344765	KLPIR 28P 0320B	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013267321	KLPIR 28P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013332737	KLPIR 28P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013065162	KLPIR 29C 0919B	EUR											
Warrant	NL0013663057	KLPIR 29C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013344088	KLPIR 30C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921611262	KLPIR 30C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013351117	KLPIR 30C 0620B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964831363	KLPIR 30C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013346315	KLPIR 30C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910321956	KLPIR 30C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5B690	KLPIR 30C 0919Z	EUR	0,03	0,04	0,03			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013065170	KLPIR 30C 1219B	EUR											
Warrant	LU1910322178	KLPIR 30C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5EW88	KLPIR 30C 1219Z	EUR	0,12	0,15	0,12			0,15					
Warrant	LU1921611692	KLPIR 30P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1964832098	KLPIR 30P 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013336241	KLPIR 30P 0919B	EUR											
Warrant	LU1910388518	KLPIR 30P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910388781	KLPIR 30P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU347R2	KLPIR 31C 0320Z	EUR	0,11	0,13	0,11			0,13					
Warrant	NL0013663040	KLPIR 31C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013659873	KLPIR 32C 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013344757	KLPIR 32C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C8W1	KLPIR 32C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013660558	KLPIR 32C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU15BW9	KLPIR 32C 1219Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CU34750	KLPIR 33C 0320Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0013661325	KLPIR 34C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13PK9	KLPIR 35C 0320Z	EUR	0,02	0,03	0,02			0,03					
Warrant	LU1964831520	KLPIR 35C 0620S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU16B11	KLPIR 35C 0620Z	EUR	0,05	0,06	0,05			0,06					
Warrant	LU1860088399	KLPIR 35C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VK34	KLPIR 35C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336837	KLPIR 35C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910322251	KLPIR 35C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ8Z0P2	KLPIR 35C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1548122883	KLPIR 41C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VZ20	KLPIR 18.9TCIOPENZ	EUR	0,93	0,97	0,93			0,97					
Warrant	NL0013665888	KLPIR 28.5C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013665870	KLPIR 29.5C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013665896	KLPIR 29.5C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CLG5	KLPIR16.89TCIOPENZ	EUR	1,12	1,17	1,12			1,17					
Warrant	DE000CJ5DPL4	KLPIR19.15TL OPENZ	EUR	0,84	0,89	0,84			0,89					
Warrant	DE000CJ3U9U3	KLPIR20.89TCIOPENZ	EUR	0,73	0,78	0,73			0,78					
Warrant	DE000CJ3V3A7	KLPIR21.17TL OPENZ	EUR	0,64	0,69	0,64			0,69					
Warrant	DE000CE4WVK2	KLPIR22.89TCIOPENZ	EUR	0,54	0,59	0,54			0,59					
Warrant	DE000CA33JU1	KLPIR23.19TL OPENZ	EUR	0,44	0,48	0,44			0,48					
Warrant	DE000CJ5E0M7	KLPIR24.91TCIOPENZ	EUR	0,34	0,39	0,34			0,39					
Warrant	DE000CJ8ZWT0	KLPIR25.18TL OPENZ	EUR	0,24	0,29	0,24			0,29					
Warrant	LU1756809692	KLPIR26.25TL OPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1937301320	KLPIR26.25TL OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ8Z1Y2	KLPIR26.83TCIOPENZ	EUR	0,16	0,20	0,16			0,20					
Warrant	LU1937301833	KLPIR28.35TL OPENS	EUR											
Warrant	DE000CR5U3W3	KLPIR34.49TPIOPENZ	EUR	0,82	0,82	0,77			0,77					
Warrant	DE000CV2E182	KOF 26.6TCIOPENZ	EUR											
Warrant	DE000CJ3V420	KOF 21.41TCIOPENZ	EUR											
Warrant	DE000CU34463	KOF 31.68TCIOPENZ	EUR											
Warrant	DE000CD5N7Y9	KORI 16TCIOPENZ	EUR											
Warrant	LU1860008629	KORI 27.5TL OPENS	EUR	0,54	0,54	0,52	810,00	1	0,52	1500				
Warrant	DE000CD0A6W5	KORI 19.86TCIOPENZ	EUR											
Warrant	DE000CD9FDZ3	KORI 21.94TCIOPENZ	EUR											
Warrant	DE000CD07R80	KORI 23.78TCIOPENZ	EUR	0,35	0,38	0,35	87172,63	51	0,36	239862				
Warrant	DE000CV60F29	KORI 26.08TCIOPENZ	EUR	0,60	0,65	0,60	11820,70	4	0,61	19235				
Warrant	DE000CA0X5M7	KORI 28.34TCIOPENZ	EUR											
Warrant	DE000CU35YV5	KORI 33.21TCIOPENZ	EUR											
Warrant	DE000CJ826X8	KORI 37.45TPIOPENZ	EUR											
Warrant	DE000CJ3UMH8	KORI 42.45TPIOPENZ	EUR	0,44	0,44	0,44	1034,00	1	0,44	2350				
Warrant	DE000CJ826P4	KORI 47.42TPIOPENZ	EUR											
Warrant	DE000UC0G9B1	LAGAR 20C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0G9D7	LAGAR 20C 1219T	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013349590	LAGAR 20P 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921613474	LAGAR 20P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0QDA1	LAGAR 20P 0320T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ81RA6	LAGAR 20P 0320Z	EUR	0,39	0,41	0,39			0,41					
Warrant	LU1964832841	LAGAR 20P 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU16B37	LAGAR 20P 0620Z	EUR	0,61	0,63	0,61			0,63					
Warrant	NL0013659881	LAGAR 20P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910323499	LAGAR 20P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0G513	LAGAR 20P 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ3X5J1	LAGAR 20P 0919Z	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0013349582	LAGAR 20P 1219B	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	LU1452151613	LAGAR 20P 1219S	EUR											
Warrant	DE000UCOG521	LAGAR 20P 1219T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ5CDJ6	LAGAR 20P 1219Z	EUR	0,29	0,31	0,29				0,31				
Warrant	LU1860051470	LAGAR 20TClOPENS	EUR	0,28	0,28	0,28				0,28				
Warrant	LU1946309306	LAGAR 20TClOPENS	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013665946	LAGAR 21C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU35XL4	LAGAR 21C 0919Z	EUR	0,15	0,15	0,13			0,13					
Warrant	NL0013665979	LAGAR 21C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU35Y78	LAGAR 21C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1859785674	LAGAR 21P 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896211320	LAGAR 21TL OPENS	EUR	0,23	0,23	0,23	1150,00	1	0,23	5000				
Warrant	LU1946221121	LAGAR 21TL OPENS	EUR											
Warrant	NL0013663065	LAGAR 22C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013665961	LAGAR 22C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQD71	LAGAR 22C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013665987	LAGAR 22C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOR9L7	LAGAR 22C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013349574	LAGAR 22P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU15K03	LAGAR 22P 0919Z	EUR	0,45	0,48	0,45			0,48					
Warrant	NL0013659899	LAGAR 22P 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013665995	LAGAR 23C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU35CR5	LAGAR 23C 0320Z	EUR	0,22	0,22	0,20			0,20					
Warrant	NL0013345937	LAGAR 23C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DDW7	LAGAR 23C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013345945	LAGAR 23C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU13PL7	LAGAR 23C 1219Z	EUR	0,13	0,13	0,12			0,12					
Warrant	LU1860090379	LAGAR 23P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013664493	LAGAR 24C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013343361	LAGAR 24C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013661333	LAGAR 24C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013338254	LAGAR 25C 0320B	EUR											
Warrant	LU1921613128	LAGAR 25C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOQD97	LAGAR 25C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81Q92	LAGAR 25C 0320Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013351182	LAGAR 25C 0620B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964832411	LAGAR 25C 0620S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU16B29	LAGAR 25C 0620Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0013262983	LAGAR 25C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG9C9	LAGAR 25C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CDH0	LAGAR 25C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336282	LAGAR 25C 1219B	EUR											
Warrant	LU1452151456	LAGAR 25C 1219S	EUR											
Warrant	DE000UCOG9E5	LAGAR 25C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5DDX5	LAGAR 25C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQD89	LAGAR 25P 0919T	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1452151704	LAGAR 25P 1219S	EUR											
Warrant	DE000UCORLH7	LAGAR 25P 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013664501	LAGAR 26C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013342751	LAGAR 26C 0919B	EUR											
Warrant	NL0013662380	LAGAR 26C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU347U6	LAGAR 27C 0320Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CJ5C8Y7	LAGAR 27C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013343379	LAGAR 27C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83Z57	LAGAR 27C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013660566	LAGAR 28C 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013341399	LAGAR 28C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C8Z4	LAGAR 28C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1382917075	LAGAR 29C 1219S	EUR											
Warrant	DE000CJ83Z65	LAGAR 29C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013338262	LAGAR 30C 0320B	EUR											
Warrant	NL0013336878	LAGAR 30C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UOR8	LAGAR 30C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336886	LAGAR 30C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12LA1	LAGAR 31C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013665953	LAGAR 21.5C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1477401316	LAGAR 26.6TS OPENS	EUR											
Warrant	DE000CJ5CTQ7	LAGAR13.21TClOPENZ	EUR	0,80	0,80	0,78			0,78					
Warrant	DE000CR2UOV4	LAGAR13.46TL OPENZ	EUR	0,71	0,71	0,69			0,69					
Warrant	DE000CZ8UQ89	LAGAR15.25TClOPENZ	EUR	0,61	0,61	0,59			0,59					
Warrant	DE000CJ820T9	LAGAR16.84TL OPENZ	EUR	0,37	0,37	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82556	LAGAR17.52TCIOPENZ	EUR	0,39	0,39	0,37			0,37					
Warrant	DE000CD5P8P3	LAGAR18.85TL OPENZ	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CJ82FA9	LAGAR19.54TCIOPENZ	EUR	0,20	0,20	0,18			0,18					
Warrant	LU1428454828	LAGAR19.95TL OPENS	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ82JE3	LAGAR20.83TL OPENZ	EUR											
Warrant	DE000CU145Y6	LAGAR21.53TCIOPENZ	EUR											
Warrant	DE000CU35W70	LAGAR22.85TCIOPENZ	EUR	0,37	0,38	0,37			0,38					
Warrant	DE000CJ82564	LAGAR24.85TCIOPENZ	EUR	0,58	0,60	0,58			0,60					
Warrant	DE000CE4XRP7	LAGAR27.68TCIOPENZ	EUR	0,88	0,89	0,88			0,89					
Warrant	DE000CJ82U12	LAGAR29.65TCIOPENZ	EUR	1,08	1,10	1,08			1,10					
Warrant	DE000CJ5DDZ0	LEGRD 40P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU14D37	LEGRD 43TL 0919Z	EUR	2,07	2,29	2,07			2,29					
Warrant	DE000CU14101	LEGRD 46TL 0919Z	EUR	1,77	1,99	1,77			1,99					
Warrant	DE000CU139T9	LEGRD 48TL 0919Z	EUR	1,57	1,79	1,57			1,79					
Warrant	DE000CU13PM5	LEGRD 50P 0320Z	EUR	0,13	0,13	0,09			0,09					
Warrant	NL0013264898	LEGRD 50P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840947110	LEGRD 50P 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WLS3	LEGRD 50P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOERL4	LEGRD 50P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ800Q7	LEGRD 50P 1219Z	EUR	0,05	0,05	0,04			0,04					
Warrant	LU1964851551	LEGRD 50TCIOPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CU14XY2	LEGRD 50TL 0919Z	EUR	1,37	1,59	1,37			1,59					
Warrant	DE000CU139U7	LEGRD 52TL 0919Z	EUR	1,17	1,39	1,17			1,39					
Warrant	DE000CU14XZ9	LEGRD 54TL 0919Z	EUR	0,97	1,19	0,97			1,19					
Warrant	NL0013262991	LEGRD 55C 0919B	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ5C839	LEGRD 55C 0919Z	EUR	1,70	2,11	1,70			2,11					
Warrant	DE000UCOENA6	LEGRD 55C 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CJ5EXA9	LEGRD 55C 1219Z	EUR	1,82	2,20	1,82			2,20					
Warrant	LU1921613631	LEGRD 55P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969125928	LEGRD 55P 0620S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921152721	LEGRD 55P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1969006243	LEGRD 55TCIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CU139V5	LEGRD 56TL 0919Z	EUR	0,77	0,99	0,77			0,99					
Warrant	LU1964833575	LEGRD 60C 0320S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOR9S2	LEGRD 60C 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOTX90	LEGRD 60C 0620T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013263007	LEGRD 60C 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1876831659	LEGRD 60C 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOE7T9	LEGRD 60C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ3WLR5	LEGRD 60C 0919Z	EUR	0,83	1,18	0,83			1,18					
Warrant	LU1896384853	LEGRD 60C 1219S	EUR	1,33	1,60	1,33			1,60					
Warrant	DE000UCOENB4	LEGRD 60C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ5CDK4	LEGRD 60C 1219Z	EUR	1,05	1,37	1,05			1,37					
Warrant	NL0013659923	LEGRD 60P 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969125415	LEGRD 60P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOR9V6	LEGRD 60P 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU16PE5	LEGRD 60P 0320Z	EUR	0,56	0,56	0,43			0,43					
Warrant	LU1968955747	LEGRD 60P 0620S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOTXD7	LEGRD 60P 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013659915	LEGRD 60P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1840465048	LEGRD 60P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOEB36	LEGRD 60P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12H50	LEGRD 60P 0919Z	EUR	0,16	0,16	0,09			0,09					
Warrant	DE000UCOTXG0	LEGRD 60P 0920T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013349608	LEGRD 60P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937370994	LEGRD 60P 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOERM2	LEGRD 60P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU12LB9	LEGRD 60P 1219Z	EUR	0,39	0,39	0,28			0,28					
Warrant	DE000UCOTXK2	LEGRD 60P 1220T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1969006672	LEGRD 60TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CU16H49	LEGRD 60TL 0919Z	EUR	0,38	0,59	0,38			0,59					
Warrant	NL0013666001	LEGRD 64C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013661341	LEGRD 64P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013351208	LEGRD 65C 0320B	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921152994	LEGRD 65C 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOR9T0	LEGRD 65C 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU347V4	LEGRD 65C 0320Z	EUR	0,67	0,89	0,67			0,89					
Warrant	LU1964833906	LEGRD 65C 0620S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOTXA3	LEGRD 65C 0620T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013265952	LEGRD 65C 0919B	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	LU1840464660	LEGRD 65C 0919S	EUR											
Warrant	DE000UC0GH04	LEGRD 65C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ8ZV81	LEGRD 65C 0919Z	EUR	0,24	0,46	0,24			0,46					
Warrant	NL0013344815	LEGRD 65C 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921152648	LEGRD 65C 1219S	EUR	0,89	0,98	0,89	1602,00	1	0,98	1800				
Warrant	DE000UC0ENC2	LEGRD 65C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ83Z73	LEGRD 65C 1219Z	EUR	0,50	0,72	0,50			0,72					
Warrant	LU1968955408	LEGRD 65P 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937532569	LEGRD 65P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UC0R9N3	LEGRD 65P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1969124871	LEGRD 65P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UC0R9R4	LEGRD 65P 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013666019	LEGRD 66C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013659907	LEGRD 68C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013349616	LEGRD 70C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921153026	LEGRD 70C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0R9U8	LEGRD 70C 0320T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81YE4	LEGRD 70C 0320Z	EUR	0,33	0,46	0,33			0,46					
Warrant	NL0013351216	LEGRD 70C 0620B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964834110	LEGRD 70C 0620S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0TXB1	LEGRD 70C 0620T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU16B45	LEGRD 70C 0620Z	EUR	0,41	0,55	0,41			0,55					
Warrant	NL0013341407	LEGRD 70C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0K1H9	LEGRD 70C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3U7L6	LEGRD 70C 0919Z	EUR	0,04	0,10	0,04			0,10					
Warrant	DE000UC0TXF2	LEGRD 70C 0920T	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013351190	LEGRD 70C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921613557	LEGRD 70C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0J665	LEGRD 70C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ81YD6	LEGRD 70C 1219Z	EUR	0,19	0,31	0,19			0,31					
Warrant	DE000UC0TXH8	LEGRD 70C 1220T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0SQ33	LEGRD 70P 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0TXE5	LEGRD 70P 0620T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1969068862	LEGRD 70P 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1969125092	LEGRD 75C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU347W2	LEGRD 75C 0320Z	EUR	0,15	0,22	0,15			0,22					
Warrant	LU1969125688	LEGRD 75C 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UC0TXC9	LEGRD 75C 0620T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ82LP5	LEGRD 75C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	LU1969124442	LEGRD 75C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ83Z81	LEGRD 75C 1219Z	EUR	0,03	0,06	0,03			0,06					
Warrant	DE000CU35GU0	LEGRD 80C 0320Z	EUR	0,05	0,08	0,05			0,08					
Warrant	DE000CU12T72	LEGRD 80C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12T80	LEGRD 80C 1219Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000UC0TXJ4	LEGRD 80C 1220T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ82XQ8	LEGRD 42.5TCIOPENZ	EUR	4,48	4,91	4,48			4,91					
Warrant	DE000UC0QDB9	LEGRD 62.5C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0R9P8	LEGRD 62.5C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0R9M5	LEGRD 67.5C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0R9Q6	LEGRD 67.5C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU139W3	LEGRD 68.5TS 0919Z	EUR	0,55	0,55	0,34			0,34					
Warrant	DE000CU139X1	LEGRD 73.5TS 0919Z	EUR	1,05	1,05	0,84			0,84					
Warrant	DE000CJ83NK0	LEGRD 74.5TS OPENZ	EUR	2,26	2,26	1,84	1364,00	7	1,84	700				
Warrant	DE000CU139Y9	LEGRD 78.5TS 0919Z	EUR	1,55	1,55	1,34			1,34					
Warrant	DE000CJ5CA37	LEGRD31.37TCIOPENZ	EUR	6,63	7,06	6,63			7,06					
Warrant	DE000CJ82572	LEGRD37.42TCIOPENZ	EUR	5,46	5,89	5,46			5,89					
Warrant	DE000CJ82424	LEGRD44.56TL OPENZ	EUR	3,80	4,23	3,80			4,23					
Warrant	DE000CJ82FB7	LEGRD47.52TCIOPENZ	EUR	3,51	3,94	3,51			3,94					
Warrant	DE000CJ823W2	LEGRD48.56TL OPENZ	EUR	3,00	3,43	3,00			3,43					
Warrant	DE000CJ80ZB9	LEGRD52.39TCIOPENZ	EUR	2,56	2,99	2,56	3370,25	4	2,99	1205				
Warrant	DE000CJ80386	LEGRD52.56TL OPENZ	EUR	2,20	2,63	2,20			2,63					
Warrant	DE000CU12E95	LEGRD57.41TCIOPENZ	EUR	1,58	2,01	1,58			2,01					
Warrant	DE000CU12GG8	LEGRD57.54TL OPENZ	EUR	1,21	1,64	1,21			1,64					
Warrant	FR0012831303	LEGRD59.22TS OPENS	EUR											
Warrant	DE000CE8WMG0	LEGRD66.26TPIOPENZ	EUR	1,05	1,05	0,62			0,62					
Warrant	DE000CJ82WT4	LEGRD69.52TS OPENZ	EUR	1,26	1,26	0,84			0,84					
Warrant	DE000CJ83AV4	LEGRD76.09TPIOPENZ	EUR	3,08	3,08	2,65			2,65					
Warrant	DE000CU120T9	LEGRD79.46TS OPENZ	EUR	3,26	3,26	2,83			2,83					
Warrant	DE000CU14PQ4	LHN 31TL 0919Z	EUR											
Warrant	DE000CU14PR2	LHN 34TL 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	DE000CU139M4	LHN 36TL 0919Z	EUR											
Warrant	DE000CU139N2	LHN 38TL 0919Z	EUR											
Warrant	DE000UCORLX4	LHN 40C 0320T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOG9T3	LHN 40C 0919T	EUR											
Warrant	DE000CJ3WVJ1	LHN 40C 0919Z	EUR											
Warrant	DE000UCOG9U1	LHN 40C 1219T	EUR											
Warrant	DE000UCOQDD5	LHN 40P 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013349640	LHN 40P 0919B	EUR											
Warrant	DE000UCOG6H4	LHN 40P 0919T	EUR											
Warrant	NL0013349657	LHN 40P 1219B	EUR											
Warrant	DE000UCOG6J0	LHN 40P 1219T	EUR											
Warrant	DE000CU139P7	LHN 40TL 0919Z	EUR											
Warrant	DE000CU139Q5	LHN 42TL 0919Z	EUR											
Warrant	DE000CU14264	LHN 45C 0320Z	EUR											
Warrant	NL0013263098	LHN 45C 0919B	EUR											
Warrant	DE000UCOR9W4	LHN 45C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3WLQ7	LHN 45C 0919Z	EUR											
Warrant	DE000UCOR9X2	LHN 45C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5EW96	LHN 45C 1219Z	EUR											
Warrant	DE000CU14PS0	LHN 48TS 0919Z	EUR											
Warrant	DE000UCOQDC7	LHN 50C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ81Q84	LHN 50C 0320Z	EUR											
Warrant	DE000CU13558	LHN 50C 0620Z	EUR											
Warrant	NL0013336902	LHN 50C 0919B	EUR											
Warrant	DE000UCOJ228	LHN 50C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VBJ5	LHN 50C 0919Z	EUR											
Warrant	NL0013344831	LHN 50C 1219B	EUR											
Warrant	DE000UCOGDU0	LHN 50C 1219T	EUR											
Warrant	DE000CJ800P9	LHN 50C 1219Z	EUR											
Warrant	DE000CU139R3	LHN 52TS 0919Z	EUR											
Warrant	DE000CU135H9	LHN 55C 0320Z	EUR											
Warrant	DE000CJ83398	LHN 55C 0919Z	EUR											
Warrant	DE000CJ834A0	LHN 55C 1219Z	EUR											
Warrant	DE000CU139S1	LHN 57TS 0919Z	EUR											
Warrant	DE000CJ82532	LHN 41.3TCIOPENZ	EUR											
Warrant	DE000CD09561	LHN 21.35TCIOPENZ	EUR											
Warrant	DE000CJ82531	LHN 26.19TCIOPENZ	EUR											
Warrant	DE000CJ3XBU8	LHN 26.83TL OPENZ	EUR											
Warrant	DE000CJ82549	LHN 31.28TCIOPENZ	EUR											
Warrant	DE000CJ5EPE7	LHN 34.87TL OPENZ	EUR											
Warrant	DE000CJ5ETZ4	LHN 36.27TCIOPENZ	EUR											
Warrant	DE000CJ81CL5	LHN 38.85TL OPENZ	EUR											
Warrant	DE000CU14XP0	LHN 45.68TS OPENZ	EUR											
Warrant	DE000CJ82540	LHN 46.08TPIOPENZ	EUR											
Warrant	DE000CE4VHR8	LHN 50.63TS OPENZ	EUR											
Warrant	DE000CD9E437	LHN 51.12TPIOPENZ	EUR											
Warrant	DE000CU121G4	LHN 55.59TS OPENZ	EUR											
Warrant	DE000CJ83JF8	LHN 55.93TPIOPENZ	EUR											
Warrant	LU1964282914	LHNS 38P 0620S	EUR											
Warrant	LU1964283052	LHNS 40P 0620S	EUR											
Warrant	LU1964282088	LHNS 42P 0320S	EUR											
Warrant	LU1964282245	LHNS 44P 0320S	EUR											
Warrant	LU1921257587	LHNS 45P 0320S	EUR											
Warrant	LU1921256779	LHNS 45P 0919S	EUR											
Warrant	LU1921257074	LHNS 45P 1219S	EUR											
Warrant	LU1910375374	LHNS 46P 0919S	EUR											
Warrant	LU1896191464	LHNS 47C 1219S	EUR											
Warrant	LU1840913641	LHNS 48C 0919S	EUR											
Warrant	LU1964281437	LHNS 48P 1219S	EUR											
Warrant	LU1840452491	LHNS 50C 0919S	EUR											
Warrant	LU1896104673	LHNS 50C 1219S	EUR											
Warrant	LU1921256852	LHNS 50P 0919S	EUR											
Warrant	LU1921257157	LHNS 50P 1219S	EUR											
Warrant	LU1964282591	LHNS 52C 0620S	EUR											
Warrant	LU1840452574	LHNS 52C 0919S	EUR											
Warrant	LU1910375531	LHNS 52C 1219S	EUR											
Warrant	LU1964281601	LHNS 54C 0320S	EUR											
Warrant	LU1964282757	LHNS 54C 0620S	EUR											
Warrant	LU1840452657	LHNS 54C 0919S	EUR											
Warrant	LU1910375705	LHNS 54C 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	LU1921257231	LHNS 55C 0320S	EUR											
Warrant	LU1896359152	LHNS 55C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964281866	LHNS 56C 0320S	EUR											
Warrant	LU1964282831	LHNS 56C 0620S	EUR											
Warrant	LU1910375960	LHNS 56C 1219S	EUR											
Warrant	DE000CV2D473	LINDE 94.13TCIOPENZ	EUR	6,36	6,38	6,36			6,38					
Warrant	DE000CJ3YG29	LINDE114.3TCIOPENZ	EUR	3,16	3,18	3,16			3,18					
Warrant	DE000CJ5C391	LISI 14.07TCIOPENZ	EUR											
Warrant	DE000CJ5CX55	LLOYD 0.32TCIOPENZ	EUR	1,03	1,03	1,00			1,00					
Warrant	DE000CJ825G5	LLOYD 0.43TCIOPENZ	EUR	0,56	0,56	0,54			0,54					
Warrant	DE000CJ81LW3	LLOYD 0.52TCIOPENZ	EUR	0,15	0,15	0,13			0,13					
Warrant	DE000CJ58EA5	LOCAL 0.4TCIOPENZ	EUR											
Warrant	DE000CJ8Z388	LOCAL 0.31TCIOPENZ	EUR											
Warrant	DE000CU14LL4	LOCAL 0.51TCIOPENZ	EUR											
Warrant	DE000CU12R25	LOCAL 0.61TCIOPENZ	EUR	0,18	0,18	0,13	6060,00	6	0,13	37000				
Warrant	DE000CU12R33	LOCAL 0.71TCIOPENZ	EUR	0,07	0,07	0,05	2056,65	5	0,05	32333				
Warrant	DE000CW4UL51	LOREA 120TCIOPENZ	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000CU134Y0	LOREA 170TL 0919Z	EUR	3,60	3,78	3,60			3,78					
Warrant	DE000CJ5C870	LOREA 180P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QGM3	LOREA 180P 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CQ59R17	LOREA 180TCIOPENZ	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP6QGH3	LOREA 190P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QGG7	LOREA 190P 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6QN40	LOREA 190P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP180V6	LOREA 190TCIOPENZ	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CU130H3	LOREA 190TL 0919Z	EUR	2,61	2,78	2,61			2,78					
Warrant	LU1896463137	LOREA 195TCIOPENZ	EUR	5,15	5,15	5,15			5,15					
Warrant	NL0013071921	LOREA 200C 0919B	EUR	4,47	4,47	4,47			4,47					
Warrant	NL0013253685	LOREA 200C 1219B	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CJ834B8	LOREA 200P 0320Z	EUR	0,15	0,15	0,12			0,12					
Warrant	DE000CU347Z5	LOREA 200P 0620Z	EUR	0,25	0,25	0,22			0,22					
Warrant	NL0013334675	LOREA 200P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QGB6	LOREA 200P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5B7A0	LOREA 200P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTZ31	LOREA 200P 0920T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6QGE0	LOREA 200P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ8Z5W7	LOREA 200P 1219Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000UCOTZ64	LOREA 200P 1220T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP5HLQ5	LOREA 200TCIOPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP5HKA1	LOREA 200TCIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP85DQ0	LOREA 200TL 0919C	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CU130J9	LOREA 200TL 0919Z	EUR	2,11	2,28	2,11			2,28					
Warrant	LU1910448270	LOREA 205TCIOPENZ	EUR	4,17	4,17	4,17			4,17					
Warrant	LU1476963290	LOREA 205TPIOPENZ	EUR											
Warrant	NL0013063266	LOREA 210C 0919B	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000UCOEW24	LOREA 210C 1219T	EUR	3,65	3,65	3,65			3,65					
Warrant	NL0013344807	LOREA 210P 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6QJG9	LOREA 210P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QGL5	LOREA 210P 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6QGC4	LOREA 210P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013333610	LOREA 210P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6QGF7	LOREA 210P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEQD5	LOREA 210P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOJW93	LOREA 210SWT0919T	EUR	9,67	9,67	9,67			9,67					
Warrant	DE000CP6P757	LOREA 210TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP6P8P6	LOREA 210TCIOPENZ	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1910557567	LOREA 210TCIOPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	DE000CP85DR8	LOREA 210TL 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1964456849	LOREA 210TL 0919S	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CU130K7	LOREA 210TL 0919Z	EUR	1,61	1,78	1,61			1,78					
Warrant	LU1964243692	LOREA 210TL 1219S	EUR	3,54	3,54	3,54			3,54					
Warrant	LU1946107262	LOREA 215TCIOPENZ	EUR	3,01	3,01	3,01			3,01					
Warrant	NL0013262934	LOREA 220C 0919B	EUR											
Warrant	DE000CP6PW08	LOREA 220C 0919C	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CJ5C862	LOREA 220C 0919Z	EUR	1,11	1,26	1,11			1,26					
Warrant	DE000CP6PW32	LOREA 220C 1219C	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP7F525	LOREA 220P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU347Y8	LOREA 220P 0320Z	EUR	0,33	0,33	0,29			0,29					
Warrant	NL0013344799	LOREA 220P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QGD2	LOREA 220P 0919C	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	DE000CJ82FP7	LOREA 220P 0919Z	EUR	0,06	0,06	0,04			0,04					
Warrant	DE000CP6QGG5	LOREA 220P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ830B6	LOREA 220P 1219Z	EUR	0,21	0,21	0,17			0,17					
Warrant	DE000CP6QGN1	LOREA 220P 1220C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP7GTW4	LOREA 220TCIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP7GTG7	LOREA 220TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP85DS6	LOREA 220TL 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1964456922	LOREA 220TL 0919S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CU130L5	LOREA 220TL 0919Z	EUR	1,11	1,28	1,11			1,28					
Warrant	LU1964243775	LOREA 220TL 1219S	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UC0E6B9	LOREA 225C 0919T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UC0EX06	LOREA 225C 1219T	EUR	2,39	2,39	2,39			2,39					
Warrant	LU1921612823	LOREA 225P 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964310392	LOREA 225P 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921612237	LOREA 225P 1219S	EUR	0,25	0,25	0,25	200,00	1	0,25	800				
Warrant	DE000UC0JW10	LOREA 225SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JW36	LOREA 225SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JW28	LOREA 225SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JW44	LOREA 225SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JW51	LOREA 225SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JWD0	LOREA 225SWT0919T	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000UC0JWA6	LOREA 225SWT0919T	EUR	8,32	8,32	8,32			8,32					
Warrant	DE000UC0JWC2	LOREA 225SWT0919T	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000UC0JWE8	LOREA 225SWT0919T	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000UC0JWB4	LOREA 225SWT0919T	EUR	8,58	8,58	8,58			8,58					
Warrant	DE000UC0PVH0	LOREA 225SWT1019T	EUR	7,75	7,75	7,75			7,75					
Warrant	DE000UC0PVG2	LOREA 225SWT1019T	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000UC0PVJ6	LOREA 225SWT1019T	EUR	7,74	7,74	7,74			7,74					
Warrant	DE000UC0UQU3	LOREA 225SWT1119T	EUR	5,78	5,78	5,78			5,78					
Warrant	LU1921209265	LOREA 225TCIOPENS	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP6QF57	LOREA 230C 0320C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP6QF73	LOREA 230C 0620C	EUR	2,39	2,39	2,39			2,39					
Warrant	NL0013058605	LOREA 230C 0919B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP6PW16	LOREA 230C 0919C	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013262959	LOREA 230C 1219B	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP6PW40	LOREA 230C 1219C	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP6QF99	LOREA 230C 1220C	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP7GYA0	LOREA 230P 0620C	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013333602	LOREA 230P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP7GX80	LOREA 230P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013349558	LOREA 230P 1219B	EUR											
Warrant	DE000CP7GX98	LOREA 230P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP85WT4	LOREA 230TCIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP85F28	LOREA 230TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1946107346	LOREA 230TCIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP85DT4	LOREA 230TL 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964457060	LOREA 230TL 0919S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CU130M3	LOREA 230TL 0919Z	EUR	0,62	0,79	0,62	109,50	1	0,79	150				
Warrant	LU1964243858	LOREA 230TL 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1937484811	LOREA 234TL OPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1937266150	LOREA 234TL OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	LU1921612310	LOREA 240C 0320S	EUR	0,86	0,86	0,85	1032,00	2	0,85	1200				
Warrant	DE000UC0RC14	LOREA 240C 0320T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UC0TYX3	LOREA 240C 0620T	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013262942	LOREA 240C 0919B	EUR											
Warrant	DE000CP6PW24	LOREA 240C 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0E6C7	LOREA 240C 0919T	EUR	0,78	0,90	0,78	157,18	1	0,90	201				
Warrant	NL0013665920	LOREA 240C 1219B	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP6PW57	LOREA 240C 1219C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1910322509	LOREA 240C 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0EX14	LOREA 240C 1219T	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1946452106	LOREA 240P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013346349	LOREA 240P 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP922Y6	LOREA 240P 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1921612153	LOREA 240P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOG7C3	LOREA 240P 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU122G8	LOREA 240P 0919Z	EUR	0,31	0,31	0,22			0,22					
Warrant	NL0013347057	LOREA 240P 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP86RK1	LOREA 240P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1946451983	LOREA 240P 1219S	EUR	0,49	0,49	0,49			0,49					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOG7D1	LOREA 240P 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU15QB1	LOREA 240P 1219Z	EUR	0,54	0,54	0,45			0,45					
Warrant	DE000UCOUQV1	LOREA 240SWT1119T	EUR											
Warrant	DE000KA1PD68	LOREA 240TCIOPENC	EUR											
Warrant	DE000KA1PDF4	LOREA 240TCIOPENC	EUR											
Warrant	LU1964472705	LOREA 240TCIOPENS	EUR											
Warrant	DE000KA1N917	LOREA 240TL 0919C	EUR											
Warrant	LU1964767252	LOREA 240TL 0919S	EUR											
Warrant	LU1964767336	LOREA 240TL 1219S	EUR											
Warrant	NL0013338247	LOREA 250C 0320B	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP6QF65	LOREA 250C 0320C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ81RB4	LOREA 250C 0320Z	EUR	0,49	0,55	0,49			0,55					
Warrant	DE000CP6QF81	LOREA 250C 0620C	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013338239	LOREA 250C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7GC85	LOREA 250C 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CJ3VC42	LOREA 250C 0919Z	EUR	0,13	0,17	0,13			0,17					
Warrant	DE000UCOTZ15	LOREA 250C 0920T	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013262967	LOREA 250C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP6QF40	LOREA 250C 1219C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5CDL2	LOREA 250C 1219Z	EUR	0,33	0,39	0,33			0,39					
Warrant	DE000UCOTZ49	LOREA 250C 1220T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCORC30	LOREA 250P 0320T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOTZ07	LOREA 250P 0620T	EUR	2,30	2,30	2,30			2,30					
Warrant	NL0013662372	LOREA 250P 0919B	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000KA1PE18	LOREA 250P 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA1PE26	LOREA 250P 1219C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1921612401	LOREA 255C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964308909	LOREA 255C 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921611932	LOREA 255C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGJH4	LOREA 255C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG818	LOREA 255C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1946451710	LOREA 255P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964308651	LOREA 255P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1988672769	LOREA 256TPIOPENS	EUR	1,30	1,37	1,30	65,00	1	1,37	50				
Warrant	DE000CP848K1	LOREA 260C 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCORC22	LOREA 260C 0320T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013665938	LOREA 260C 0620B	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOTYV1	LOREA 260C 0620T	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013333594	LOREA 260C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP84153	LOREA 260C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013349541	LOREA 260C 1219B	EUR											
Warrant	DE000CP7GX64	LOREA 260C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOSQ66	LOREA 260P 0919T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCORC06	LOREA 260P 1219T	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP85DU2	LOREA 260TS 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1964457490	LOREA 260TS 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CU130N1	LOREA 260TS 0919Z	EUR	1,02	1,02	0,85			0,85					
Warrant	LU1964244153	LOREA 260TS 1219S	EUR	1,77	1,77	1,77			1,77					
Warrant	NL0013349566	LOREA 270C 0320B	EUR											
Warrant	LU1921612583	LOREA 270C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU347X0	LOREA 270C 0320Z	EUR	0,18	0,22	0,18			0,22					
Warrant	LU1964309204	LOREA 270C 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013351166	LOREA 270C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1PEZ0	LOREA 270C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ8Z9Q1	LOREA 270C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336274	LOREA 270C 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP85G84	LOREA 270C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOIPY0	LOREA 270C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ83Z99	LOREA 270C 1219Z	EUR	0,09	0,11	0,09			0,11					
Warrant	DE000CP6QGA8	LOREA 270C 1220C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP7GTX2	LOREA 270TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP7GTH5	LOREA 270TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP9Z7N8	LOREA 270TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1910557724	LOREA 270TPIOPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CP85DV0	LOREA 270TS 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1964457573	LOREA 270TS 0919S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1964244237	LOREA 270TS 1219S	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1937467998	LOREA 275TPIOPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000UCORLN5	LOREA 280C 0320T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOTYZ8	LOREA 280C 0620T	EUR	0,44	0,44	0,44			0,44					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013351174	LOREA 280C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1PE00	LOREA 280C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP90KB7	LOREA 280TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP90AV6	LOREA 280TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP7HG98	LOREA 280TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP7HU90	LOREA 280TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP85DW8	LOREA 280TS 0919C	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1964457656	LOREA 280TS 0919S	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CU130P6	LOREA 280TS 0919Z	EUR	2,02	2,02	1,84			1,84					
Warrant	LU1964457904	LOREA 280TS 1219S	EUR	3,71	3,71	3,71			3,71					
Warrant	LU1946309215	LOREA 285TPIOPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1921109422	LOREA 285TPIOPENS	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1921102387	LOREA 288TS OPENS	EUR	4,69	4,69	4,69			4,69					
Warrant	LU1968960820	LOREA 288TS OPENS	EUR	5,43	5,43	5,43			5,43					
Warrant	NL0013659170	LOREA 290C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ82LQ3	LOREA 290C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ830A8	LOREA 290C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP9Z234	LOREA 290TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP9Z016	LOREA 290TPIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CP99TL8	LOREA 290TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP99T75	LOREA 290TPIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CP9Z3T4	LOREA 290TS 0919C	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CU15Z22	LOREA 300C 0320Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000CU15Z30	LOREA 300C 0620Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000UC0T2Z3	LOREA 300C 0920T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0T256	LOREA 300C 1220T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA1PDG2	LOREA 300TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000KA1PD76	LOREA 300TPIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1968981669	LOREA 300TPIOPENS	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000KA1PCH2	LOREA 300TS 0919C	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1968997236	LOREA 300TS 0919S	EUR	5,66	5,66	5,66			5,66					
Warrant	LU1968997665	LOREA 300TS 1219S	EUR	5,69	5,69	5,69			5,69					
Warrant	DE000CU15T53	LOREA 310C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU130Q4	LOREA 310TS 0919Z	EUR	3,52	3,52	3,34			3,34					
Warrant	DE000CJ3XW87	LOREA 188.TL OPENZ	EUR	2,68	2,86	2,68			2,86					
Warrant	DE000CU15N67	LOREA 318.TPIOPENZ	EUR	4,23	4,23	4,04	2231,50	3	4,06	550				
Warrant	DE000CF9B5Q4	LOREA110.7TCIOPENZ	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CR2T9G9	LOREA127.4TL OPENZ	EUR	5,71	5,88	5,71			5,88					
Warrant	DE000CZ5KFG0	LOREA129.3TCIOPENZ	EUR	5,75	5,93	5,75			5,93					
Warrant	DE000CJ82580	LOREA151.3TCIOPENZ	EUR	4,68	4,86	4,68			4,86					
Warrant	DE000CD233P9	LOREA158.3TL OPENZ	EUR	4,16	4,34	4,16			4,34					
Warrant	DE000CE4TUN4	LOREA168.3TL OPENZ	EUR	3,66	3,84	3,66			3,84					
Warrant	DE000CE4AWA1	LOREA171.4TCIOPENZ	EUR	3,71	3,87	3,65	15658,77	19	3,87	4216				
Warrant	DE000CJ82EE4	LOREA177.9TL OPENZ	EUR	3,19	3,36	3,19			3,36					
Warrant	DE000CJ3XX45	LOREA191.2TCIOPENZ	EUR	2,73	2,90	2,73			2,90					
Warrant	DE000CJ8ZWU8	LOREA197.9TL OPENZ	EUR	2,19	2,36	2,19			2,36					
Warrant	DE000CJ8Z6N4	LOREA207.9TL OPENZ	EUR	1,69	1,89	1,69	189,00	1	1,86	100				
Warrant	DE000CJ80MA9	LOREA211.3TCIOPENZ	EUR	1,74	1,92	1,74			1,92					
Warrant	DE000CJ81CM3	LOREA217.9TL OPENZ	EUR	1,20	1,37	1,20			1,37					
Warrant	LU1937443460	LOREA218.4TL OPENS	EUR	3,61	3,61	3,61			3,61					
Warrant	LU1921101900	LOREA218.4TL OPENS	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CJ82N86	LOREA227.8TL OPENZ	EUR	0,70	0,87	0,67	3350,00	1	0,87	5000				
Warrant	DE000CU12TD8	LOREA234.5TCIOPENZ	EUR	0,60	0,78	0,60			0,78					
Warrant	DE000CU14KU7	LOREA237.8TL OPENZ	EUR											
Warrant	DE000CU35YU3	LOREA254.7TS OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3VCD6	LOREA259.2TPIOPENZ	EUR	1,23	1,23	1,05	2200,00	2	1,06	2000				
Warrant	LU1968960317	LOREA259.2TS OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1968960580	LOREA273.6TS OPENS	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1921102114	LOREA273.6TS OPENS	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CJ80BB0	LOREA274.6TS OPENZ	EUR	1,72	1,72	1,54			1,54					
Warrant	DE000CJ80MB7	LOREA278.8TPIOPENZ	EUR	2,23	2,23	2,06			2,06					
Warrant	DE000CJ82JF0	LOREA294.6TS OPENZ	EUR	2,71	2,71	2,54			2,54					
Warrant	DE000CJ82JZ8	LOREA298.6TPIOPENZ	EUR	3,24	3,24	3,07			3,07					
Warrant	DE000CU14KV5	LOREA314.6TS OPENZ	EUR	3,71	3,71	3,54			3,54					
Warrant	DE000CM6QU22	LOREA73.06TCIOPENZ	EUR	8,50	8,67	8,50			8,67					
Warrant	FR0012351336	LVMH 132TCIOPENK	EUR											
Warrant	LU1452153155	LVMH 160C 1219S	EUR											
Warrant	NL0013250756	LVMH 180P 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4K506	LVMH 190P 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29K45	LVMH 190P 1219C	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	DE000CJ5E2A8	LVMH 200P 1219Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CP1EXG7	LVMH 210P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013071970	LVMH 210P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP18DT5	LVMH 210P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K514	LVMH 220P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ29K52	LVMH 220P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QCW1	LVMH 220P 1220C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012965974	LVMH 230P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013258437	LVMH 230P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP285T7	LVMH 230P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013063316	LVMH 230P 1220B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP1DTL7	LVMH 240P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ29K60	LVMH 240P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937392709	LVMH 240SWT0819S	EUR											
Warrant	DE000CU128D6	LVMH 240SWT0819Z	EUR	9,95	9,95	9,94			9,94					
Warrant	LU1937393772	LVMH 240SWT0919S	EUR											
Warrant	LU1719654540	LVMH 240TCIOPENS	EUR	6,94	6,94	6,94			6,94					
Warrant	NL0013250731	LVMH 250C 0919B	EUR	12,91	12,91	12,91			12,91					
Warrant	NL0013250749	LVMH 250C 1219B	EUR	12,76	12,76	12,76			12,76					
Warrant	DE000CQ29K11	LVMH 250C 1219C	EUR											
Warrant	DE000CJ81RD0	LVMH 250P 0320Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP4K522	LVMH 250P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013058704	LVMH 250P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LF05	LVMH 250P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UQV0	LVMH 250P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012806699	LVMH 250P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ7XXW0	LVMH 250P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ8Z5X5	LVMH 250P 1219Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP6QCX9	LVMH 250P 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOREP5	LVMH 250SWT1019T	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000CP5GSL3	LVMH 250TCIOPENC	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000CP4K5X3	LVMH 260C 0620C	EUR	11,73	11,73	11,73			11,73					
Warrant	DE000CJ5E199	LVMH 260C 1219Z	EUR	5,62	5,89	5,62			5,89					
Warrant	DE000CP18DU3	LVMH 260P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86JJO	LVMH 260P 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QC77	LVMH 260P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ59NN9	LVMH 260P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86D60	LVMH 260P 1220C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937393186	LVMH 260SWT0819S	EUR											
Warrant	DE000CU15NC6	LVMH 260SWT0919Z	EUR	9,24	9,24	8,98			8,98					
Warrant	DE000CP5HCCE0	LVMH 260TCIOPENC	EUR	6,30	6,30	6,30			6,30					
Warrant	LU1946162796	LVMH 260TCIOPENS	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CU130R2	LVMH 260TL 0919Z	EUR	2,88	3,02	2,88			3,02					
Warrant	LU1921103195	LVMH 260TL OPENS	EUR	12,94	12,94	12,94			12,94					
Warrant	DE000CP1EXD4	LVMH 270C 0320C	EUR	11,00	11,00	11,00			11,00					
Warrant	NL0013058696	LVMH 270C 0919B	EUR	10,91	10,91	10,91			10,91					
Warrant	NL0013253735	LVMH 270C 1219B	EUR	10,81	10,81	10,81			10,81					
Warrant	DE000CP18DM0	LVMH 270C 1219C	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CP1DTM5	LVMH 270P 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5HGZ6	LVMH 270P 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0012955975	LVMH 270P 0919B	EUR											
Warrant	DE000CP5HMQ3	LVMH 270P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ8Z7K8	LVMH 270P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013265978	LVMH 270P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QCV3	LVMH 270P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP854M5	LVMH 270P 1220C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCQJVA8	LVMH 270SWT0919T	EUR											
Warrant	NL0013263056	LVMH 280C 0919B	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CP4LFW0	LVMH 280C 0919C	EUR											
Warrant	DE000CQ29K29	LVMH 280C 1219C	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000CJ5DD09	LVMH 280C 1219Z	EUR	4,67	4,93	4,67			4,93					
Warrant	DE000CP854G7	LVMH 280P 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86D37	LVMH 280P 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6QCU5	LVMH 280P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XXH8	LVMH 280P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOEQL6	LVMH 280P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QCY7	LVMH 280P 1220C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU15ND4	LVMH 280SWT0919Z	EUR	9,73	9,73	9,70			9,70					
Warrant	DE000CU35C74	LVMH 280SWT1019Z	EUR	8,97	8,97	8,82			8,82					
Warrant	LU1964798216	LVMH 280TCIOPENS	EUR	5,04	5,04	5,04			5,04					



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	DE000CU13050	LVMH 280TL 0919Z	EUR	2,39	2,52	2,39			2,52					
Warrant	LU1946107692	LVMH 285TCIOPENS	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CP18DP3	LVMH 290C 0320C	EUR	9,19	9,19	9,19			9,19					
Warrant	DE000CP4K5Y1	LVMH 290C 0620C	EUR	9,08	9,08	9,08			9,08					
Warrant	NL0012965966	LVMH 290C 0919B	EUR	8,92	8,92	8,92			8,92					
Warrant	DE000CP6PWM2	LVMH 290C 0919C	EUR	8,95	8,95	8,95			8,95					
Warrant	NL0013069313	LVMH 290C 1219B	EUR											
Warrant	DE000CP18DN8	LVMH 290C 1219C	EUR	8,97	8,97	8,97			8,97					
Warrant	NL0013063290	LVMH 290C 1220B	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000CP86D11	LVMH 290P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QFH5	LVMH 290P 0620C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013344823	LVMH 290P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QFG7	LVMH 290P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013263080	LVMH 290P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ7BHQ1	LVMH 290P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86D52	LVMH 290P 1220C	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP7HTJ9	LVMH 290TCIOPENC	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP85DF3	LVMH 290TL 0919C	EUR	4,50	4,50	4,50			4,50					
Warrant	NL0013263064	LVMH 300C 0919B	EUR	7,93	7,93	7,93			7,93					
Warrant	DE000CP4LFX8	LVMH 300C 0919C	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CJ3VY87	LVMH 300C 0919Z	EUR	3,69	3,97	3,69			3,97					
Warrant	DE000CP6PWR1	LVMH 300C 1219C	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000UCOEWS9	LVMH 300C 1219T	EUR	8,02	8,02	8,02			8,02					
Warrant	DE000CJ5CDM0	LVMH 300C 1219Z	EUR	3,74	3,99	3,74			3,99					
Warrant	DE000CP6QCQ3	LVMH 300C 1220C	EUR	8,55	8,55	8,55			8,55					
Warrant	NL0013338320	LVMH 300P 0320B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP1D1N3	LVMH 300P 0320C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCORLZ9	LVMH 300P 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ83MA3	LVMH 300P 0320Z	EUR	0,34	0,34	0,30			0,30					
Warrant	NL0013351265	LVMH 300P 0620B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP854J1	LVMH 300P 0620C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1968957875	LVMH 300P 0620S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU13VG5	LVMH 300P 0620Z	EUR	0,53	0,53	0,48			0,48					
Warrant	NL0013332745	LVMH 300P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7FHR1	LVMH 300P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817253625	LVMH 300P 0919S	EUR											
Warrant	DE000CU15K11	LVMH 300P 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000UCOTXV9	LVMH 300P 0920T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP7FHS9	LVMH 300P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921153703	LVMH 300P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ82LR1	LVMH 300P 1219Z	EUR	0,19	0,19	0,16			0,16					
Warrant	NL0013338338	LVMH 300P 1220B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP854L7	LVMH 300P 1220C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOTY08	LVMH 300P 1220T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOJV60	LVMH 300SWT0819T	EUR											
Warrant	DE000CU128E4	LVMH 300SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOJVB6	LVMH 300SWT0919T	EUR											
Warrant	DE000UCOLGB3	LVMH 300SWT0919T	EUR	8,79	8,79	8,79			8,79					
Warrant	DE000UCOLGC1	LVMH 300SWT0919T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU15NE2	LVMH 300SWT0919Z	EUR	9,67	9,76	9,67			9,76					
Warrant	DE000UCOPVF4	LVMH 300SWT1019T	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CP7HU82	LVMH 300TCIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000CP7HTK7	LVMH 300TCIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1937389234	LVMH 300TCIOPENS	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000CP85DG1	LVMH 300TL 0919C	EUR	4,00	4,00	4,00			4,00					
Warrant	LU1964458035	LVMH 300TL 0919S	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CU130T8	LVMH 300TL 0919Z	EUR	1,89	2,03	1,89			2,03					
Warrant	LU1964244401	LVMH 300TL 1219S	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000CP1DTH5	LVMH 310C 0320C	EUR	7,46	7,46	7,46			7,46					
Warrant	DE000CP6PWN0	LVMH 310C 0919C	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CQ29K37	LVMH 310C 1219C	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1695111101	LVMH 310C 1221S	EUR											
Warrant	DE000CP854F9	LVMH 310P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP86D29	LVMH 310P 0620C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7GN55	LVMH 310P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XXY6	LVMH 310P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7GX56	LVMH 310P 1220C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP7HX30	LVMH 310TCIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP7HYH3	LVMH 310TCIOPENC	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1946107775	LVMH 310TCIOPENS	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	DE000CP85DH9	LVMH 310TL 0919C	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1937267398	LVMH 312TL OPENS	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000CP18DQ1	LVMH 320C 0320C	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UCORLY2	LVMH 320C 0320T	EUR	6,60	6,60	6,60			6,60					
Warrant	DE000CP4K5Z8	LVMH 320C 0620C	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CP6PWP5	LVMH 320C 0919C	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000UCOE658	LVMH 320C 0919T	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CJ3UQT4	LVMH 320C 0919Z	EUR	2,73	2,99	2,73			2,99					
Warrant	DE000CQ7XV89	LVMH 320C 1219C	EUR	6,27	6,27	6,27			6,27					
Warrant	LU1910351359	LVMH 320C 1219S	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UCOEWT7	LVMH 320C 1219T	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CJ8Z0Q0	LVMH 320C 1219Z	EUR	2,87	3,10	2,87			3,10					
Warrant	DE000CP7G4V3	LVMH 320P 0320C	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1937854096	LVMH 320P 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7G0G2	LVMH 320P 0620C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1969129839	LVMH 320P 0620S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP7G0E7	LVMH 320P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921153455	LVMH 320P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOEMX0	LVMH 320P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ83CJ5	LVMH 320P 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP7G0F4	LVMH 320P 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1969069837	LVMH 320P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOEQM4	LVMH 320P 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86D45	LVMH 320P 1220C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CU15NF9	LVMH 320SWT0919Z	EUR	9,13	9,43	9,13			9,43					
Warrant	DE000CU35C82	LVMH 320SWT1019Z	EUR	8,41	8,70	8,41			8,70					
Warrant	DE000CP846T6	LVMH 320TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP847G1	LVMH 320TCIOPENC	EUR	3,44	3,44	3,44			3,44					
Warrant	LU1946408629	LVMH 320TCIOPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP85DJ5	LVMH 320TL 0919C	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1964458118	LVMH 320TL 0919S	EUR	5,96	5,96	5,96			5,96					
Warrant	DE000CU130U6	LVMH 320TL 0919Z	EUR	1,39	1,53	1,39			1,53					
Warrant	LU1964244583	LVMH 320TL 1219S	EUR	5,83	5,83	5,83			5,83					
Warrant	NL0013263072	LVMH 325C 0919B	EUR	5,48	5,48	5,48			5,48					
Warrant	NL0013345952	LVMH 325C 1219B	EUR	5,78	5,78	5,78			5,78					
Warrant	NL0013338296	LVMH 325P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013345978	LVMH 325P 1219B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937389820	LVMH 325TCIOPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP6PWQ3	LVMH 330C 0919C	EUR	5,04	5,04	5,04			5,04					
Warrant	DE000CP6PWS9	LVMH 330C 1219C	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000UCORLJ3	LVMH 330C 1219T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CP6QCR1	LVMH 330C 1220C	EUR	6,43	6,43	6,43			6,43					
Warrant	LU1695111440	LVMH 330C 1222S	EUR											
Warrant	DE000CP854E2	LVMH 330P 0320C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP854H5	LVMH 330P 0620C	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CP848D6	LVMH 330P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP848E4	LVMH 330P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP854K9	LVMH 330P 1220C	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP99QM2	LVMH 330TCIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CP99RG2	LVMH 330TCIOPENC	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP98EM0	LVMH 330TL 0919C	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1964443789	LVMH 335TCIOPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP1DTJ1	LVMH 340C 0320C	EUR	5,13	5,13	5,13			5,13					
Warrant	DE000UCORA57	LVMH 340C 0320T	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CP85382	LVMH 340C 0620C	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CP6QNX6	LVMH 340C 0919C	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000UCOEBG8	LVMH 340C 0919T	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CJ3UQU2	LVMH 340C 0919Z	EUR	1,79	2,03	1,79			2,03					
Warrant	DE000CQ59WP5	LVMH 340C 1219C	EUR	4,64	4,64	4,64			4,64					
Warrant	DE000UCOEWU5	LVMH 340C 1219T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CJ8Z7L6	LVMH 340C 1219Z	EUR	2,08	2,29	2,08			2,29					
Warrant	DE000CP854B8	LVMH 340C 1220C	EUR	5,80	5,80	5,80			5,80					
Warrant	DE000CP86RE4	LVMH 340P 0320C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1969128351	LVMH 340P 0320S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP86RF1	LVMH 340P 0620C	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1968958170	LVMH 340P 0620S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP86RC8	LVMH 340P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921613805	LVMH 340P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQDH6	LVMH 340P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU15K29	LVMH 340P 0919Z	EUR	0,13	0,13	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	DE000CP86RD6	LVMH 340P 1219C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1937853874	LVMH 340P 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCORA32	LVMH 340P 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP86RG9	LVMH 340P 1220C	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP99T67	LVMH 340TCIOPENC	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP99TK0	LVMH 340TCIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1964472887	LVMH 340TCIOPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP99N97	LVMH 340TL 0919C	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1964458209	LVMH 340TL 0919S	EUR	3,98	3,98	3,98			3,98					
Warrant	DE000CU15BA5	LVMH 340TL 0919Z	EUR	0,89	1,03	0,89	1920,00	1	1,03	2000				
Warrant	LU1964458621	LVMH 340TL 1219S	EUR	3,91	3,91	3,91			3,91					
Warrant	NL0013338304	LVMH 350C 0320B	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CP848A2	LVMH 350C 0320C	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CJ81RC2	LVMH 350C 0320Z	EUR	1,99	2,17	1,99			2,17					
Warrant	DE000CP5HMN0	LVMH 350C 0620C	EUR	4,61	4,61	4,61			4,61					
Warrant	NL0012955967	LVMH 350C 0919B	EUR											
Warrant	DE000CP7FW66	LVMH 350C 0919C	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UCOQDE3	LVMH 350C 0919T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000UCOTXS5	LVMH 350C 0920T	EUR	5,11	5,11	5,11			5,11					
Warrant	NL0012806681	LVMH 350C 1219B	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CQ7XV97	LVMH 350C 1219C	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000UCOR927	LVMH 350C 1219T	EUR	3,87	3,87	3,87			3,87					
Warrant	NL0013063308	LVMH 350C 1220B	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CP86DY2	LVMH 350C 1220C	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UCOTXS5	LVMH 350C 1220T	EUR	5,40	5,40	5,40			5,40					
Warrant	NL0013351240	LVMH 350P 0320B	EUR											
Warrant	DE000CP92TE8	LVMH 350P 0320C	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCORAA5	LVMH 350P 0320T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CU154J9	LVMH 350P 0320Z	EUR	0,97	0,97	0,87			0,87					
Warrant	DE000CP92XX0	LVMH 350P 0620C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCOTXQ9	LVMH 350P 0620T	EUR	2,50	2,50	2,50	3247,40	1	2,50	1300				
Warrant	NL0013336894	LVMH 350P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP90882	LVMH 350P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013341431	LVMH 350P 1219B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP90890	LVMH 350P 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU15255	LVMH 350P 1219Z	EUR	0,68	0,68	0,59			0,59					
Warrant	DE000CP92Q01	LVMH 350P 1220C	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000UCOSG01	LVMH 350SWT1019T	EUR	6,02	6,02	6,02			6,02					
Warrant	DE000UCOSG19	LVMH 350SWT1019T	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000UCOUQN8	LVMH 350SWT1119T	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000UCOUQ3	LVMH 350SWT1119T	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000KA1PDE7	LVMH 350TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA1PD50	LVMH 350TCIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP99177	LVMH 350TL 0919C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP85366	LVMH 360C 0320C	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1921153885	LVMH 360C 0320S	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UCORA65	LVMH 360C 0320T	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP86DW6	LVMH 360C 0620C	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000UCOTXL0	LVMH 360C 0620T	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CP7G0D9	LVMH 360C 0919C	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1840465550	LVMH 360C 0919S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCOGM15	LVMH 360C 0919T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CJ8Z9R9	LVMH 360C 0919Z	EUR	0,99	1,18	0,99			1,18					
Warrant	DE000CP7FW74	LVMH 360C 1219C	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1921153539	LVMH 360C 1219S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UCOGEU8	LVMH 360C 1219T	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CJ830D2	LVMH 360C 1219Z	EUR	1,40	1,58	1,40			1,58					
Warrant	DE000CP86JG6	LVMH 360C 1220C	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CP997X9	LVMH 360P 0320C	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1969128609	LVMH 360P 0320S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP997Y7	LVMH 360P 0620C	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP997V3	LVMH 360P 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937533021	LVMH 360P 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOH8G1	LVMH 360P 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU15K37	LVMH 360P 0919Z	EUR	0,33	0,33	0,23			0,23					
Warrant	DE000CP997W1	LVMH 360P 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1964836321	LVMH 360P 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOH357	LVMH 360P 1219T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP997Z4	LVMH 360P 1220C	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000KA1P227	LVMH 360TCIOPENC	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	DE000KA1PPH4	LVMH 360TCIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1968974706	LVMH 360TCIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA1PMC2	LVMH 360TL 0919C	EUR	0,78	1,00	0,77	255,00	3	1,00	300				
Warrant	LU1969116349	LVMH 360TL 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CU16H56	LVMH 360TL 0919Z	EUR	0,40	0,53	0,40			0,53					
Warrant	LU1969116935	LVMH 360TL 1219S	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1968907003	LVMH 364TL OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP1DTK9	LVMH 370C 0320C	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP85390	LVMH 370C 0620C	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP844Y1	LVMH 370C 0919C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC0QDF0	LVMH 370C 0919T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CQ7CKG4	LVMH 370C 1219C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCORA08	LVMH 370C 1219T	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP6QCS9	LVMH 370C 1220C	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000KA1PKU8	LVMH 370P 0320C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000KA1PQK6	LVMH 370P 0620C	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000KA1PQH2	LVMH 370P 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA1PQJ8	LVMH 370P 1219C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KA1PKV6	LVMH 370P 1220C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000KA1Q3L5	LVMH 370TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA1Q2M5	LVMH 370TCIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA1QGU4	LVMH 370TL 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013349632	LVMH 375C 0320B	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0013336290	LVMH 375C 0919B	EUR	1,06	1,31	1,06	3543,00	11	1,29	2900				
Warrant	NL0013345960	LVMH 375C 1219B	EUR	2,27	2,27	2,27			2,27					
Warrant	NL0013351224	LVMH 375P 0919B	EUR											
Warrant	NL0013351232	LVMH 375P 1219B	EUR											
Warrant	DE000CP848B0	LVMH 380C 0320C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1921153968	LVMH 380C 0320S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCORA73	LVMH 380C 0320T	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CP7FOH1	LVMH 380C 0620C	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1964837055	LVMH 380C 0620S	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCOTXM8	LVMH 380C 0620T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP86099	LVMH 380C 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1964834540	LVMH 380C 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOHP45	LVMH 380C 0919T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ81UV6	LVMH 380C 0919Z	EUR	0,43	0,53	0,43			0,53					
Warrant	DE000CQ7XVA0	LVMH 380C 1219C	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1937393426	LVMH 380C 1219S	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOH3U3	LVMH 380C 1219T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP854C6	LVMH 380C 1220C	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000KA1QFT8	LVMH 380P 0320C	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000KA1QJY0	LVMH 380P 0620C	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000KA1QJW4	LVMH 380P 0919C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1969126736	LVMH 380P 0919S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOR9Y0	LVMH 380P 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CU16PF2	LVMH 380P 0919Z	EUR	0,76	0,76	0,58			0,58					
Warrant	DE000KA1QJX2	LVMH 380P 1219C	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1969127205	LVMH 380P 1219S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCORA40	LVMH 380P 1219T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000KA1QFU6	LVMH 380P 1220C	EUR	4,80	4,80	4,80			4,80					
Warrant	DE000CP85374	LVMH 390C 0320C	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CP86DX4	LVMH 390C 0620C	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP90G79	LVMH 390C 0919C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UC0QDG8	LVMH 390C 0919T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP85QG3	LVMH 390C 1219C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCORA16	LVMH 390C 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ83CK3	LVMH 390C 1219Z	EUR	0,68	0,79	0,68			0,79					
Warrant	DE000CP86DZ9	LVMH 390C 1220C	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000KA1RGQ0	LVMH 390P 0320C	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000KA1RP62	LVMH 390P 0620C	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000KA1RP47	LVMH 390P 0919C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000KA1RP54	LVMH 390P 1219C	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000KA1RP70	LVMH 390P 1220C	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000KA2U6E6	LVMH 390TS 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP85DP2	LVMH 390TS 0919C	EUR											
Warrant	DE000CU130W2	LVMH 390TS 0919Z	EUR											
Warrant	NL0013338312	LVMH 400C 0320B	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP848C8	LVMH 400C 0320C	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1964836677	LVMH 400C 0320S	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	DE000UCORA81	LVMH 400C 0320T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CJ83L95	LVMH 400C 0320Z	EUR	0,77	0,88	0,77			0,88					
Warrant	NL0013351257	LVMH 400C 0620B	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP854A0	LVMH 400C 0620C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1964837212	LVMH 400C 0620S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOTXN6	LVMH 400C 0620T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CU13VF7	LVMH 400C 0620Z	EUR	0,92	1,02	0,92			1,02					
Warrant	NL0013349624	LVMH 400C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA1PEV9	LVMH 400C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964834896	LVMH 400C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOSJK3	LVMH 400C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ82VD0	LVMH 400C 0919Z	EUR	0,13	0,17	0,13			0,17					
Warrant	DE000UCOTXT3	LVMH 400C 0920T	EUR	2,72	2,72	2,72			2,72					
Warrant	NL0013341423	LVMH 400C 1219B	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP92XW2	LVMH 400C 1219C	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1964835513	LVMH 400C 1219S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOKQ02	LVMH 400C 1219T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013267339	LVMH 400C 1220B	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP86JH4	LVMH 400C 1220C	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UCOTXY3	LVMH 400C 1220T	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000UCORAB3	LVMH 400P 0320T	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000UCOTXR7	LVMH 400P 0620T	EUR	5,01	5,01	5,01			5,01					
Warrant	NL0013662398	LVMH 400P 0919B	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1969069167	LVMH 400P 0919S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOTXW7	LVMH 400P 0920T	EUR	5,47	5,47	5,47			5,47					
Warrant	NL0013663081	LVMH 400P 1219B	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1968956802	LVMH 400P 1219S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UCOSJL1	LVMH 400P 1219T	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UCOTY16	LVMH 400P 1220T	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CP86QD8	LVMH 400TPIOPENC	EUR											
Warrant	DE000CP90KA9	LVMH 400TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP86QQ0	LVMH 400TPIOPENC	EUR											
Warrant	DE000CP90JR5	LVMH 400TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964798729	LVMH 400TPIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86PZ3	LVMH 400TS 0919C	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1964458548	LVMH 400TS 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CU35Q37	LVMH 400TS 0919Z	EUR	0,72	0,72	0,59			0,59					
Warrant	LU1964458894	LVMH 400TS 1219S	EUR	2,43	2,43	2,43			2,43					
Warrant	LU1964443946	LVMH 405TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP86VF3	LVMH 410C 0320C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP86RA2	LVMH 410C 0620C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA1QJV6	LVMH 410C 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP997U5	LVMH 410C 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCORA24	LVMH 410C 1219T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ830E0	LVMH 410C 1219Z	EUR	0,37	0,44	0,37			0,44					
Warrant	DE000CP86RB0	LVMH 410C 1220C	EUR	2,44	2,44	2,44			2,44					
Warrant	DE000CP92S25	LVMH 410TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP99RH0	LVMH 410TPIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CP92SQ4	LVMH 410TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP99QN0	LVMH 410TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP92R59	LVMH 410TS 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP90G87	LVMH 420C 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1969127544	LVMH 420C 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCORA99	LVMH 420C 0320T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP92QZ9	LVMH 420C 0620C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1969129169	LVMH 420C 0620S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOTXP1	LVMH 420C 0620T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000KA1RP05	LVMH 420C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83PG3	LVMH 420C 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	DE000KA1PQE9	LVMH 420C 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1964835786	LVMH 420C 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOSQ41	LVMH 420C 1219T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP854D4	LVMH 420C 1220C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP993W0	LVMH 420TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP994Z5	LVMH 420TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP99185	LVMH 420TS 0919C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1968889425	LVMH 420TS 0919S	EUR	4,20	4,20	4,20			4,20					
Warrant	LU1968890431	LVMH 420TS 1219S	EUR	4,43	4,43	4,43			4,43					
Warrant	NL0013662406	LVMH 425C 0320B	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013660574	LVMH 425C 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	NL0013659931	LVMH 425C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937599980	LVMH 425TPIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000KA1PEW7	LVMH 430C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP90G95	LVMH 430C 0620C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA1QQY5	LVMH 430C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ830F7	LVMH 430C 1219Z	EUR	0,19	0,24	0,19			0,24					
Warrant	DE000CP86D03	LVMH 430C 1220C	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000KA1PIY2	LVMH 430TPIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000KA1PH15	LVMH 430TPIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000KA1PGD2	LVMH 430TS 0919C	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000KA1QN32	LVMH 440C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1968957016	LVMH 440C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA1PEX5	LVMH 440C 0620C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1969129599	LVMH 440C 0620S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU154H3	LVMH 440C 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000KA1RP13	LVMH 440C 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1968956638	LVMH 440C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP86VG1	LVMH 440C 1220C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000KA1QBL4	LVMH 440TPIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000KA1QAS1	LVMH 440TPIOPENC	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1964799024	LVMH 440TPIOPENS	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000KA1P9M1	LVMH 440TS 0919C	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1968874153	LVMH 440TS 0919S	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CU130X0	LVMH 440TS 0919Z	EUR	1,72	1,72	1,58			1,58					
Warrant	LU1968874310	LVMH 440TS 1219S	EUR	6,42	6,42	6,42			6,42					
Warrant	NL0013660590	LVMH 450C 0320B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA1RP21	LVMH 450C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU16J05	LVMH 450C 0320Z	EUR	0,23	0,27	0,23			0,27					
Warrant	DE000KA1PQF6	LVMH 450C 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CU16J13	LVMH 450C 0620Z	EUR	0,33	0,38	0,33			0,38					
Warrant	NL0013663073	LVMH 450C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTXU1	LVMH 450C 0920T	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013660582	LVMH 450C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU15248	LVMH 450C 1219Z	EUR	0,10	0,12	0,10			0,12					
Warrant	NL0013343395	LVMH 450C 1220B	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP92TD0	LVMH 450C 1220C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOTXZ0	LVMH 450C 1220T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000KA1Q6V7	LVMH 450TPIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000KA1Q7A9	LVMH 450TPIOPENC	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000KA1Q589	LVMH 450TS 0919C	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000KA1Q7J0	LVMH 460C 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1969069597	LVMH 460C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA1PEY3	LVMH 460C 1220C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1968860442	LVMH 460TPIOPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000KA1RP39	LVMH 470C 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU16JZ3	LVMH 470C 1219Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000KA1PQG4	LVMH 470C 1220C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA1RGP2	LVMH 480C 1220C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU16N17	LVMH 490TS 0919Z	EUR	2,97	2,97	2,83			2,83					
Warrant	NL0013662414	LVMH 500C 1220B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ821L4	LVMH 298.TCIOPENZ	EUR	2,15	2,29	2,15			2,29					
Warrant	DE000CJ829U8	LVMH 422.TS OPENZ	EUR	2,47	2,47	2,20			2,20					
Warrant	DE000CU12GH6	LVMH 442.TS OPENZ	EUR	3,47	3,47	3,20			3,20					
Warrant	DE000CK53DU1	LVMH 114.8TCIOPENZ	EUR	13,15	13,42	13,15			13,42					
Warrant	LU1428455809	LVMH 145.6TL OPENS	EUR	23,81	23,81	23,81			23,81					
Warrant	DE000CE4USZ0	LVMH 189.8TCIOPENZ	EUR	9,53	9,80	9,53			9,80					
Warrant	LU1451879586	LVMH 201.6TS OPENS	EUR											
Warrant	DE000CJ833C8	LVMH 217.7TCIOPENZ	EUR	4,09	4,23	4,09			4,23					
Warrant	DE000CE8WC62	LVMH 220.STL OPENZ	EUR	7,69	7,96	7,69			7,96					
Warrant	LU1612257110	LVMH 223.6TL OPENS	EUR	16,01	16,01	16,01			16,01					
Warrant	DE000CV2D9Y2	LVMH 235.6TL OPENZ	EUR	6,94	7,22	6,94			7,22					
Warrant	DE000CV2D713	LVMH 237.5TCIOPENZ	EUR	7,22	7,49	7,22			7,49					
Warrant	LU1822350911	LVMH 243.6TL OPENS	EUR											
Warrant	DE000CJ5CYM6	LVMH 245.STL OPENZ	EUR	6,44	6,72	6,44			6,72					
Warrant	DE000CJ82ZN6	LVMH 257.7TCIOPENZ	EUR	3,13	3,27	3,13			3,27					
Warrant	DE000CJ8ZZF2	LVMH 265.STL OPENZ	EUR	5,45	5,72	5,45			5,72					
Warrant	DE000CJ829B3	LVMH 278.1TCIOPENZ	EUR	2,63	2,77	2,63			2,77					
Warrant	DE000CJ80NJ8	LVMH 285.4TL OPENZ	EUR	4,45	4,74	4,45			4,74					
Warrant	LU1937267042	LVMH 291.2TL OPENS	EUR	9,97	9,97	9,97			9,97					
Warrant	LU1822349582	LVMH 303.1TS OPENS	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	DE000CJ820U7	LVMH 305.4TL OPENZ	EUR	3,46	3,74	3,46			3,74					
Warrant	DE000CJ83AW2	LVMH 318.6TCIOPENZ	EUR	1,65	1,79	1,65			1,79					
Warrant	LU1937443544	LVMH 322.4TL OPENS	EUR	6,95	6,95	6,95			6,95					
Warrant	LU1964272014	LVMH 322.4TL OPENS	EUR	6,77	6,77	6,77			6,77					
Warrant	DE000CJ83NL8	LVMH 325.3TL OPENZ	EUR	2,47	2,75	2,47			2,75					
Warrant	LU1968962958	LVMH 332.8TL OPENS	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CU14986	LVMH 339.4TCIOPENZ	EUR	1,14	1,28	1,14			1,28					
Warrant	LU1968963253	LVMH 343.2TL OPENS	EUR	4,79	4,79	4,79			4,79					
Warrant	DE000CU15A54	LVMH 345.2TL OPENZ	EUR	1,48	1,75	1,48			1,75					
Warrant	DE000CU153C6	LVMH 358.9TCIOPENZ	EUR	0,67	0,81	0,67	234,00	1	0,81	300				
Warrant	DE000CU16HA0	LVMH 365.2TL OPENZ	EUR	0,50	0,78	0,50	77,00	1	0,78	100				
Warrant	DE000CJ82N94	LVMH 402.3TS OPENZ	EUR	1,49	1,49	1,22			1,22					
Warrant	LU1968964814	LVMH 403.2TS OPENS	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1921105059	LVMH 403.2TS OPENS	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1964272360	LVMH 412.8TS OPENS	EUR	4,82	4,82	4,82			4,82					
Warrant	DE000CJ828Q8	LVMH 416.7TPIOPENZ	EUR	1,45	1,45	1,31			1,31					
Warrant	LU1964272444	LVMH 422.4TS OPENS	EUR	5,81	5,81	5,81			5,81					
Warrant	DE000CU15BJ6	LVMH 455.6TPIOPENZ	EUR	2,45	2,45	2,31			2,31					
Warrant	DE000CU15FH1	LVMH 461.8TS OPENZ	EUR	4,46	4,46	4,19			4,19					
Warrant	DE000CU16AH0	LVMH 481.9TS OPENZ	EUR	5,46	5,46	5,18			5,18					
Warrant	DE000CU34265	LVMH 494.4TPIOPENZ	EUR	3,45	3,45	3,31			3,31					
Warrant	DE000CU35A76	LVMH 501.7TS OPENZ	EUR	6,45	6,45	6,17			6,17					
Warrant	DE000CU13NG2	LYFT 50C 0919Z	EUR	1,01	1,02	1,01			1,02					
Warrant	DE000CU13NH0	LYFT 55C 0919Z	EUR	0,69	0,71	0,69			0,71					
Warrant	DE000CU13ER8	LYFT 60C 0320Z	EUR	0,95	0,96	0,95			0,96					
Warrant	DE000CU12TQ0	LYFT 60C 0919Z	EUR	0,45	0,46	0,45			0,46					
Warrant	DE000CU12WB6	LYFT 60C 1219Z	EUR	0,64	0,65	0,64			0,65					
Warrant	DE000CU15J9	LYFT 65C 0919Z	EUR	0,27	0,29	0,27			0,29					
Warrant	DE000CU34529	LYFT 70C 0320Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ83VX6	LYFT 70C 0919Z	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CJ83YL5	LYFT 70C 1219Z	EUR	0,35	0,36	0,35			0,36					
Warrant	DE000CU15VY3	LYFT 75C 0919Z	EUR	0,09	0,10	0,09			0,10					
Warrant	DE000CJ83N93	LYFT 80C 0320Z	EUR	0,39	0,41	0,39			0,41					
Warrant	DE000CU35GPO	LYFT 80C 0620Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ83CT4	LYFT 80C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000CJ83N85	LYFT 80C 1219Z	EUR	0,18	0,20	0,18			0,20					
Warrant	DE000CJ83CU2	LYFT 90C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13DR0	LYFT 35.75TCIOPENZ	EUR	2,48	2,51	2,48			2,51					
Warrant	DE000CJ83UY6	LYFT 40.71TCIOPENZ	EUR	2,06	2,09	2,06			2,09					
Warrant	DE000CU13DS8	LYFT 45.98TCIOPENZ	EUR	1,61	1,64	1,61			1,64					
Warrant	DE000CU13UT0	LYFT 50.97TCIOPENZ	EUR	1,19	1,22	1,19	122,00	1	1,21	100				
Warrant	DE000CU35EG4	LYFT 61.09TCIOPENZ	EUR											
Warrant	LU1921614795	M6 14P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964312687	M6 14P 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921614282	M6 14P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937371455	M6 16C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1964311283	M6 16C 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1860090965	M6 16C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896385660	M6 16C 1219S	EUR	0,63	0,67	0,63			0,67					
Warrant	LU1921614878	M6 16P 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859787613	M6 16P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921614365	M6 16P 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1921614449	M6 18C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964311523	M6 18C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1860091005	M6 18C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921614100	M6 18C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921614019	M6 18P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1964310988	M6 18P 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921614522	M6 20C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964311952	M6 20C 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1946453096	M6 20C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5E124	M6 8.14TCIOPENZ	EUR											
Warrant	DE000CJ82598	M6 10.69TCIOPENZ	EUR											
Warrant	DE000CJ82565	M6 11.71TCIOPENZ	EUR											
Warrant	DE000CJ806J9	M6 12.69TCIOPENZ	EUR											
Warrant	DE000CJ809T2	M6 13.71TCIOPENZ	EUR											
Warrant	DE000CJ81XR8	M6 14.74TCIOPENZ	EUR											
Warrant	DE000CJ813D8	MANP 19.4TCIOPENZ	EUR	0,11	0,13	0,11	1980,00	12	0,12	16000				
Warrant	DE000CJ82YS2	MANP 14.38TCIOPENZ	EUR											
Warrant	DE000CU16IH1	MANP 24.33TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOT4L6	MASTE 200P 1220T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOT4A9	MASTE 240P 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOSX91	MASTE 240P 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOT4G6	MASTE 240P 0620T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOT417	MASTE 240P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOSWZ4	MASTE 240P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOT458	MASTE 240P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOSWQ3	MASTE 250P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOSX00	MASTE 250P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOT4M4	MASTE 250P 1220T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOT474	MASTE 260C 0320T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UCOSX59	MASTE 260C 0320T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000UCOT4C5	MASTE 260C 0620T	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOSWL4	MASTE 260C 0919T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOT3Z8	MASTE 260C 0919T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOSWU5	MASTE 260C 1219T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOT425	MASTE 260C 1219T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000UCOSXAS	MASTE 260P 0320T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOT4B7	MASTE 260P 0320T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOT4H4	MASTE 260P 0620T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOSWR1	MASTE 260P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOSX18	MASTE 260P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOT466	MASTE 260P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOSWM2	MASTE 270C 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOSWV3	MASTE 270C 1219T	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000UCOSWS9	MASTE 270P 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOSX26	MASTE 270P 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOSX67	MASTE 280C 0320T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOT482	MASTE 280C 0320T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOT4D3	MASTE 280C 0620T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOSWNO	MASTE 280C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOT409	MASTE 280C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOSWW1	MASTE 280C 1219T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOT433	MASTE 280C 1219T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOSX83	MASTE 280P 0320T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000UCOSW7	MASTE 280P 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOSX34	MASTE 280P 1219T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOSWP5	MASTE 290C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOSWX9	MASTE 290C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOSX42	MASTE 290P 1219T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOSX75	MASTE 300C 0320T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOT490	MASTE 300C 0320T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOT4E1	MASTE 300C 0620T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOT441	MASTE 300C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOSWY7	MASTE 300C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOT4J0	MASTE 300C 1220T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000UCOSXC1	MASTE 300P 0320T	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOSX83	MASTE 320C 0320T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOT4F8	MASTE 320C 0620T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOT4K8	MASTE 350C 1220T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOGBL3	MCDON 165C 1219T	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000UCOFZQ3	MCDON 180C 0919T	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CJ5E223	MCDON 180C 0919Z	EUR	6,78	7,26	6,78			7,26					
Warrant	DE000UCOFYX2	MCDON 180C 1219T	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000CJ80P03	MCDON 180C 1219Z	EUR	7,21	7,54	7,21			7,54					
Warrant	DE000UCOQ736	MCDON 180P 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964341785	MCDON 180P 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOGBS8	MCDON 180P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921280563	MCDON 195C 0320S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOQ702	MCDON 195C 0320T	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOGH61	MCDON 195C 0919T	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1896349518	MCDON 195C 1219S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOGBM1	MCDON 195C 1219T	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1946455620	MCDON 195P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1964342163	MCDON 195P 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946455208	MCDON 195P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81PW4	MCDON 200C 0320Z	EUR	4,09	4,33	4,09			4,33					
Warrant	DE000CJ3VEM3	MCDON 200C 0919Z	EUR	2,71	3,02	2,71			3,02					
Warrant	DE000CJ5CBX1	MCDON 200C 1219Z	EUR	3,46	3,74	3,46			3,74					
Warrant	DE000UCOQ744	MCDON 200P 0320T	EUR	0,69	0,69	0,69			0,69					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOGMG0	MCDON 200P 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOG0T2	MCDON 200P 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921280647	MCDON 210C 0320S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOQ710	MCDON 210C 0320T	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1964340381	MCDON 210C 0620S	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000UCOJCA8	MCDON 210C 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1896349609	MCDON 210C 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOHTB4	MCDON 210C 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1964339532	MCDON 210P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964339961	MCDON 210P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU34505	MCDON 220C 0320Z	EUR	1,63	1,78	1,63			1,78					
Warrant	DE000CJ833R6	MCDON 220C 0919Z	EUR	0,27	0,35	0,27			0,35					
Warrant	DE000CJ833S4	MCDON 220C 1219Z	EUR	0,97	1,13	0,97			1,13					
Warrant	DE000UCOQ751	MCDON 220P 0320T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOLBZ3	MCDON 220P 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOQ728	MCDON 225C 0320T	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1964340894	MCDON 225C 0620S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOQ6Z4	MCDON 225C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU34513	MCDON 240C 0320Z	EUR	0,45	0,51	0,45			0,51					
Warrant	DE000CU34018	MCDON 240C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU34026	MCDON 240C 1219Z	EUR	0,15	0,18	0,15			0,18					
Warrant	DE000CJ828R6	MDM 10.2TClOPENZ	EUR											
Warrant	DE000CJ5A9L4	MDM 12.29TClOPENZ	EUR	0,72	0,72	0,72	972,00	1	0,72	1350				
Warrant	DE000CJ3V461	MDM 14.36TClOPENZ	EUR	0,51	0,51	0,51	1821,21	1	0,51	3571				
Warrant	DE000CU16A20	MDM 16.36TClOPENZ	EUR	0,34	0,34	0,34	340,00	1	0,34	1000				
Warrant	DE000CJ5CA45	MERY 7.71TClOPENZ	EUR											
Warrant	DE000CJ3WDR2	MERY 8.72TClOPENZ	EUR											
Warrant	DE000CE4XN47	MERY 9.75TClOPENZ	EUR	0,21	0,24	0,21	2610,00	4	0,24	12000				
Warrant	NL0013253743	MICHL 70P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C9A5	MICHL 70P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013250780	MICHL 70P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP18A41	MICHL 70TClOPENC	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP17906	MICHL 70TClOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CC59MS0	MICHL 70TClOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CU14D45	MICHL 73TL 0919Z	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP6QF08	MICHL 75P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QF24	MICHL 75P 1220C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP17IR8	MICHL 75TClOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP17KQ8	MICHL 75TClOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CU14X09	MICHL 78TL 0919Z	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP6QFV0	MICHL 80P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013666050	MICHL 80P 0620B	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013072101	MICHL 80P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WL16	MICHL 80P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QFU8	MICHL 80P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ5EXB7	MICHL 80P 1219Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CQ99R27	MICHL 80TClOPENC	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CQ99SR5	MICHL 80TClOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	NL0013058910	MICHL 82P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU139Z6	MICHL 83TL 0919Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013663099	MICHL 85P 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1969252102	MICHL 85P 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6QF4R	MICHL 85P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QFV6	MICHL 85P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP5FJ40	MICHL 85TClOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP5FR65	MICHL 85TClOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1964472457	MICHL 85TClOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP977Y9	MICHL 85TL 0919C	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CU13905	MICHL 88TL 0919Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013072093	MICHL 90C 0919B	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5C896	MICHL 90C 0919Z	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013058894	MICHL 90C 1219B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6QFZ7	MICHL 90P 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU35AP3	MICHL 90P 0320Z	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QF16	MICHL 90P 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1964364480	MICHL 90P 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013264914	MICHL 90P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QFS2	MICHL 90P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE9Y5	MICHL 90P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5FEZ3	MICHL 90P 0919Z	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	NL0013666035	MICHL 90P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QFW4	MICHL 90P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOER04	MICHL 90P 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU13C21	MICHL 90P 1219Z	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP6QEJ4	MICHL 90TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6QE09	MICHL 90TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1946303101	MICHL 90TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1910552840	MICHL 90TCIOPENS	EUR	1,24	1,24	1,23	620,00	1	1,23	500				
Warrant	DE000CP855W6	MICHL 90TL 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964762709	MICHL 90TL 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964234352	MICHL 90TL 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU13913	MICHL 93TL 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013058878	MICHL 95C 0919B	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6PWT7	MICHL 95C 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCO6EU9	MICHL 95C 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013063399	MICHL 95C 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6PWW1	MICHL 95C 1219C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOEXL2	MICHL 95C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013664519	MICHL 95P 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921137847	MICHL 95P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964364993	MICHL 95P 0620S	EUR	1,02	1,02	1,02			1,02					
Warrant	NL0013335367	MICHL 95P 0919B	EUR											
Warrant	DE000CP6QFT0	MICHL 95P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1968978798	MICHL 95P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013335375	MICHL 95P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6QFX2	MICHL 95P 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1910477535	MICHL 95P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QF32	MICHL 95P 1220C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP6QE17	MICHL 95TCIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP6QEK2	MICHL 95TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1946303440	MICHL 95TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1910552923	MICHL 95TCIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP855X4	MICHL 95TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964762881	MICHL 95TL 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964234436	MICHL 95TL 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013063381	MICHL 98C 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU13921	MICHL 98TL 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCORAC1	MICHL 100C 0320T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6QFM5	MICHL 100C 0620C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOTY24	MICHL 100C 0620T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP6PWU5	MICHL 100C 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCO6EV7	MICHL 100C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ3WYT4	MICHL 100C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOTY81	MICHL 100C 0920T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013058902	MICHL 100C 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6PWX9	MICHL 100C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOEXM0	MICHL 100C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5CDN8	MICHL 100C 1219Z	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP6QFP8	MICHL 100C 1220C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOTYC7	MICHL 100C 1220T	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013349665	MICHL 100P 0320B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6Q3K7	MICHL 100P 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1921593775	MICHL 100P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCORAG2	MICHL 100P 0320T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CJ834C6	MICHL 100P 0320Z	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1969099743	MICHL 100P 0620S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOTY65	MICHL 100P 0620T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU34711	MICHL 100P 0620Z	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013265986	MICHL 100P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6QN24	MICHL 100P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1840936188	MICHL 100P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOE9Z2	MICHL 100P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ81LE1	MICHL 100P 0919Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOTYB9	MICHL 100P 0920T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013666043	MICHL 100P 1219B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP6QN32	MICHL 100P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921593429	MICHL 100P 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOER12	MICHL 100P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CJ81RE8	MICHL 100P 1219Z	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1521400371	MICHL 100P 1220S	EUR	1,59	1,59	1,59			1,59					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOTYF0	MICHL 100P 1220T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP7FK37	MICHL 100TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP7GQK5	MICHL 100TCIOPENC	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946303879	MICHL 100TCIOPENS	EUR											
Warrant	LU1937367776	MICHL 100TCIOPENS	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP855Y2	MICHL 100TL 0919C	EUR											
Warrant	LU1968929825	MICHL 100TL 0919S	EUR											
Warrant	LU1964234519	MICHL 100TL 1219S	EUR											
Warrant	DE000CU15WN4	MICHL 103TL 0919Z	EUR											
Warrant	DE000CP6QFK9	MICHL 105C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013058886	MICHL 105C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6PWV3	MICHL 105C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1840935610	MICHL 105C 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0E6W5	MICHL 105C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU35BF2	MICHL 105C 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013666027	MICHL 105C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6PWY7	MICHL 105C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1896134829	MICHL 105C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0EXN8	MICHL 105C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937362389	MICHL 105P 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1969100186	MICHL 105P 0620S	EUR	1,60	1,60	1,60			1,60					
Warrant	NL0013661358	MICHL 105P 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP848J3	MICHL 105P 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1840936261	MICHL 105P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013661374	MICHL 105P 1219B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP7FW82	MICHL 105P 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937361571	MICHL 105P 1219S	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1521401429	MICHL 105P 1221S	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000KA1PA20	MICHL 105TCIOPENC	EUR											
Warrant	DE000KA2U2H8	MICHL 105TCIOPENC	EUR											
Warrant	DE000KA1PAN4	MICHL 105TCIOPENC	EUR											
Warrant	DE000KA2U1M0	MICHL 105TL 0919C	EUR											
Warrant	DE000CP99995	MICHL 105TL 0919C	EUR											
Warrant	DE000KA2UK20	MICHL 105TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000KA2UHK0	MICHL 105TS 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013338361	MICHL 110C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP848F1	MICHL 110C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921137177	MICHL 110C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCORAD9	MICHL 110C 0320T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU35BGO	MICHL 110C 0320Z	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964363169	MICHL 110C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOTY32	MICHL 110C 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013075328	MICHL 110C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QNY4	MICHL 110C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840935701	MICHL 110C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0E6X3	MICHL 110C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5ERS3	MICHL 110C 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013263106	MICHL 110C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP6PWZ4	MICHL 110C 1219C	EUR	0,32	0,33	0,32	320,00	1	0,33	1000				
Warrant	LU1452139675	MICHL 110C 1219S	EUR											
Warrant	DE000UCOEXP3	MICHL 110C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU13640	MICHL 110C 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1493191156	MICHL 110C 1220S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1493191404	MICHL 110C 1221S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1969098349	MICHL 110P 0320S	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013659949	MICHL 110P 0919B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP86VK3	MICHL 110P 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1840936345	MICHL 110P 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UCOEMY8	MICHL 110P 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU15T61	MICHL 110P 0919Z	EUR	1,11	1,11	1,11			1,11					
Warrant	NL0013659188	MICHL 110P 1219B	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP85051	MICHL 110P 1219C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1452140095	MICHL 110P 1219S	EUR											
Warrant	DE000UCOER20	MICHL 110P 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000KA1P9N9	MICHL 110TL 0919C	EUR											
Warrant	DE000KA1PMD0	MICHL 110TL 0919C	EUR											
Warrant	DE000KA2UEP9	MICHL 110TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA2UCP3	MICHL 110TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA2UAY9	MICHL 110TS 0919C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU35WL6	MICHL 110TS 0919Z	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	DE000CP6QFL7	MICHL 115C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921137250	MICHL 115C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP6QFN3	MICHL 115C 0620C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964301052	MICHL 115C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013332752	MICHL 115C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QFJ1	MICHL 115C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840935883	MICHL 115C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0EBK0	MICHL 115C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15K45	MICHL 115C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013661366	MICHL 115C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QNZ1	MICHL 115C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1910383048	MICHL 115C 1219S	EUR	0,22	0,22	0,21	220,00	1	0,21	1000				
Warrant	DE000UC0EXQ1	MICHL 115C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP9ZQ19	MICHL 115P 0919C	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1937361068	MICHL 115P 0919S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP86752	MICHL 115P 1219C	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1969097457	MICHL 115P 1219S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CP90552	MICHL 115TPIOPENC	EUR											
Warrant	DE000CP904X5	MICHL 115TPIOPENC	EUR											
Warrant	LU1968350162	MICHL 115TPIOPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP90317	MICHL 115TS 0919C	EUR											
Warrant	DE000KA1QNF1	MICHL 115TS 0919C	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013339898	MICHL 120C 0320B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP848G9	MICHL 120C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921137334	MICHL 120C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCORAE7	MICHL 120C 0320T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81RF5	MICHL 120C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013351273	MICHL 120C 0620B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964301300	MICHL 120C 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOTY40	MICHL 120C 0620T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU135J5	MICHL 120C 0620Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013266679	MICHL 120C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FLM4	MICHL 120C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOFHB3	MICHL 120C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UQW8	MICHL 120C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTY99	MICHL 120C 0920T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013266687	MICHL 120C 1219B	EUR	0,13	0,13	0,12	17678,00	10	0,12	144400				
Warrant	DE000CP6QN08	MICHL 120C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1493191073	MICHL 120C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOEXR9	MICHL 120C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ80PG9	MICHL 120C 1219Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QFQ6	MICHL 120C 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOTYD5	MICHL 120C 1220T	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1493191743	MICHL 120C 1222S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCORAH0	MICHL 120P 0320T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UCOTY73	MICHL 120P 0620T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UCOHGT3	MICHL 120P 0919T	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1969097705	MICHL 120P 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOH6W2	MICHL 120P 1219T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP6QNC0	MICHL 120TPIOPENC	EUR											
Warrant	DE000CP6QMT6	MICHL 120TPIOPENC	EUR											
Warrant	DE000CP85507	MICHL 120TS 0919C	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1964763186	MICHL 120TS 0919S	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CU13939	MICHL 120TS 0919Z	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1964763269	MICHL 120TS 1219S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP6QN16	MICHL 125C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1921137417	MICHL 125C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964301649	MICHL 125C 0620S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013341456	MICHL 125C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85036	MICHL 125C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOHG55	MICHL 125C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU15K52	MICHL 125C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013660608	MICHL 125C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP7FPJ1	MICHL 125C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937531082	MICHL 125C 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOH6V4	MICHL 125C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937819693	MICHL 125TPIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000CP85515	MICHL 125TS 0919C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1968930674	MICHL 125TS 0919S	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1968931219	MICHL 125TS 1219S	EUR	2,61	2,61	2,61			2,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013338379	MICHL 130C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP848H7	MICHL 130C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1969098000	MICHL 130C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCORAF4	MICHL 130C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU34703	MICHL 130C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969098778	MICHL 130C 0620S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOTY57	MICHL 130C 0620T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP862U1	MICHL 130C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1968978368	MICHL 130C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOI699	MICHL 130C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ81LD3	MICHL 130C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013341464	MICHL 130C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP85044	MICHL 130C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOHGU1	MICHL 130C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ830G5	MICHL 130C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493191230	MICHL 130C 1220S	EUR	0,37	0,37	0,36	370,00	1	0,36	1000				
Warrant	LU1493191586	MICHL 130C 1221S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1521402153	MICHL 130C 1222S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOI6B4	MICHL 130P 1219T	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1521400611	MICHL 130P 1220S	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1521401858	MICHL 130P 1221S	EUR	4,59	4,59	4,59			4,59					
Warrant	LU1937368154	MICHL 130TPIOPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CP85523	MICHL 130TS 0919C	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1969018503	MICHL 130TS 0919S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CU15R89	MICHL 130TS 0919Z	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1969019147	MICHL 130TS 1219S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP862V9	MICHL 135C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOI6A6	MICHL 135C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA1PJ29	MICHL 135TPIOPENC	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CP86UX8	MICHL 135TPIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000KA1PH23	MICHL 135TPIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	LU1937820279	MICHL 135TPIOPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP86TV4	MICHL 135TS 0919C	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013660616	MICHL 140C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU12H68	MICHL 140C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ83VK3	MICHL 140C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTYA1	MICHL 140C 0920T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ830H3	MICHL 140C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTYE3	MICHL 140C 1220T	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1493191826	MICHL 140C 1222S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CY3MBP2	MICHL 140TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CQ1NU88	MICHL 140TPIOPENC	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CY3MGW7	MICHL 140TPIOPENC	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CY5BR12	MICHL 140TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CY5BRH3	MICHL 140TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CQ1PEV1	MICHL 140TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CU15HF1	MICHL 140TS 0919Z	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1521400884	MICHL 145C 1221S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CY92398	MICHL 145TPIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CY923A2	MICHL 150TPIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	LU1493192048	MICHL 190C 1222S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ83EY0	MICHL 101.TCIOPENZ	EUR											
Warrant	DE000CD208W7	MICHL 81.1TCIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1968896123	MICHL 83.2TL OPENS	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1921087489	MICHL 93.6TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1968952645	MICHL 98.8TL OPENS	EUR											
Warrant	LU1921087562	MICHL 98.8TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU35EN0	MICHL111.7TPIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CU35A84	MICHL114.2TS OPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CJ82573	MICHL121.8TPIOPENZ	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CJ82WU2	MICHL124.2TS OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1921087729	MICHL124.8TS OPENS	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1921087992	MICHL129.6TS OPENS	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CE8WWN5	MICHL130.8TPIOPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CJ83NM6	MICHL134.1TS OPENZ	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ83JG6	MICHL140.5TPIOPENZ	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CM95209	MICHL32.49TPIOPENZ	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CK9NKW0	MICHL57.83TPIOPENZ	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CU34XJ1	MICHL71.29TPIOPENZ	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CU13K39	MICHL79.01TL OPENZ	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	DE000CJ80NK6	MICHL89.07TL OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ80NN0	MICHL91.12TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CJ82R90	MICHL99.04TL OPENZ	EUR											
Warrant	DE000UC0TS08	MICRO 30P 0620T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UC0SXQ1	MICRO 32P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0T4V5	MICRO 35P 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0T4P7	MICRO 35P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0T4S1	MICRO 35P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0TS40	MICRO 35P 1220T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UC0SXF4	MICRO 36C 0919T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0SXL2	MICRO 36C 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0SXJ6	MICRO 36P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0SXR9	MICRO 36P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0T4T9	MICRO 40C 0320T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0SXU3	MICRO 40C 0320T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UC0T4X1	MICRO 40C 0620T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UC0T4N2	MICRO 40C 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0SXG2	MICRO 40C 0919T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UC0SXM0	MICRO 40C 1219T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0T4Q5	MICRO 40C 1219T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0TS24	MICRO 40C 1220T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UC0T4W3	MICRO 40P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0SXW9	MICRO 40P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0TS16	MICRO 40P 0620T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UC0SXX4	MICRO 40P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0SXS7	MICRO 40P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0SXH0	MICRO 44C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0SXN8	MICRO 44C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UC0T7V8	MICRO 44P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0SXT5	MICRO 44P 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0SXP3	MICRO 48C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0T7W6	MICRO 48P 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0SXV1	MICRO 50C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0T4U7	MICRO 50C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0T4Y9	MICRO 50C 0620T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0T4R3	MICRO 50C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0SXX7	MICRO 50P 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UC0T4Z6	MICRO 60C 0620T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0TS32	MICRO 60C 1220T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU34166	MONC 25.17TCIOPENZ	EUR	1,29	1,36	1,29			1,36					
Warrant	DE000CU34174	MONC 30.19TCIOPENZ	EUR	0,81	0,88	0,81			0,88					
Warrant	DE000CU34182	MONC 35.19TCIOPENZ	EUR	0,33	0,40	0,33			0,40					
Warrant	DE000UC0SJM9	MORPH 70P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCORB07	MORPH 80C 0320T	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCORAR9	MORPH 80C 1219T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCORB49	MORPH 80P 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCORAP3	MORPH 80P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCORAX7	MORPH 80P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCORAK4	MORPH 85C 0919T	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCORAS7	MORPH 85C 1219T	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCORB15	MORPH 90C 0320T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCORAL2	MORPH 90C 0919T	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCORAT5	MORPH 90C 1219T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCORAQ1	MORPH 90P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCORAY5	MORPH 90P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCORAM0	MORPH 95C 0919T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCORAU3	MORPH 95C 1219T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCORB23	MORPH 100C 0320T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCORAN8	MORPH 100C 0919T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCORAV1	MORPH 100C 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCORB56	MORPH 100P 0320T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCORAZ2	MORPH 100P 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCORAW9	MORPH 105C 1219T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCORB31	MORPH 110C 0320T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCORM04	MORPH 110C 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1428370305	MPROM 3.7TCIOPENZ	EUR											
Warrant	DE000CJ5C63	MPROM 2.02TCIOPENZ	EUR											
Warrant	DE000CJ3XCZ5	MPROM 2.52TCIOPENZ	EUR	0,11	0,12	0,11	1944,00	10	0,12	17200				
Warrant	LU1428452616	MPROM 3.54TL OPENS	EUR											
Warrant	NL0010309076	MSCIE 81C 0423B	EUR	17,97	17,97	17,97			17,97					



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	NL0010418323	MSCIE 86.2C 0823B	EUR	16,37	16,37	16,37			16,37					
Warrant	NL0010568317	MSCIE 98.7C 0524B	EUR	14,09	14,09	14,09			14,09					
Warrant	NL0011467220	MSCIE100.1C 0226B	EUR	14,32	14,32	14,32			14,32					
Warrant	NL0011467212	MSCIE103.9C 0126B	EUR	13,10	13,10	13,10			13,10					
Warrant	NL0010788527	MSCIE105.4C 0125B	EUR	13,02	13,02	13,02			13,02					
Warrant	NL0010788592	MSCIE105.4C 0825B	EUR											
Warrant	NL0010788618	MSCIE108.3C 0925B	EUR	10,80	10,80	10,80			10,80					
Warrant	NL0010788634	MSCIE108.9C 1225B	EUR	11,30	11,30	11,30			11,30					
Warrant	NL0010788535	MSCIE110.8C 0225B	EUR	11,59	11,59	11,59			11,59					
Warrant	NL0010788543	MSCIE115.5C 0325B	EUR	10,25	10,25	10,25			10,25					
Warrant	NL0010788550	MSCIE117.2C 0425B	EUR	9,84	9,84	9,84			9,84					
Warrant	NL0010788584	MSCIE117.7C 0725B	EUR	9,17	9,17	9,17			9,17					
Warrant	NL0010788576	MSCIE118.1C 0625B	EUR	8,70	8,70	8,70			8,70					
Warrant	NL0010788568	MSCIE121.2C 0525B	EUR	8,41	8,41	8,41			8,41					
Warrant	NL0010166526	MSCIE65.74C 0622B	EUR	23,19	23,19	23,19			23,19					
Warrant	NL0010040366	MSCIE67.88C 0522B	EUR	18,02	18,02	18,02			18,02					
Warrant	NL0010035929	MSCIE69.92C 0322B	EUR	20,00	20,00	20,00			20,00					
Warrant	NL0010270567	MSCIE72.74C 1122B	EUR	20,94	20,94	20,94			20,94					
Warrant	NL0010303319	MSCIE76.36C 0123B	EUR	18,21	18,21	18,21			18,21					
Warrant	NL0010300315	MSCIE76.71C 1222B	EUR	16,57	16,57	16,57			16,57					
Warrant	NL0010307310	MSCIE78.36C 0223B	EUR	18,91	18,91	18,91			18,91					
Warrant	NL0010304317	MSCIE80.67C 0323B	EUR	18,01	18,01	18,01			18,01					
Warrant	NL0010470738	MSCIE81.25C 0623B	EUR	19,00	19,00	19,00			19,00					
Warrant	NL0010309068	MSCIE81.94C 0323B	EUR	15,24	15,24	15,24			15,24					
Warrant	NL0010309084	MSCIE82.38C 0523B	EUR	17,90	17,90	17,90			17,90					
Warrant	NL0010418315	MSCIE83.73C 0723B	EUR	17,45	17,45	17,45			17,45					
Warrant	NL0010411195	MSCIE84.41C 0523B	EUR	17,72	17,72	17,72			17,72					
Warrant	NL0010418349	MSCIE90.14C 1023B	EUR	15,10	15,10	15,10			15,10					
Warrant	NL0010640116	MSCIE93.77C 1024B	EUR	17,76	17,76	17,76			17,76					
Warrant	NL0010568291	MSCIE94.16C 0324B	EUR	14,71	14,71	14,71			14,71					
Warrant	NL0010568275	MSCIE94.45C 0124B	EUR	13,45	13,45	13,45			13,45					
Warrant	NL0010568283	MSCIE95.14C 0224B	EUR	13,98	13,98	13,98			13,98					
Warrant	NL0010568309	MSCIE96.21C 0424B	EUR	14,46	14,46	14,46			14,46					
Warrant	NL0010640082	MSCIE96.68C 0724B	EUR	14,79	14,79	14,79			14,79					
Warrant	LU1896118624	MSOFT 80P 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013254964	MSOFT 80P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013254956	MSOFT 85P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013070477	MSOFT 100P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013066749	MSOFT 100P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOFNT3	MSOFT 105C 0919T	EUR	3,22	3,22	3,22			3,22					
Warrant	NL0013254949	MSOFT 110C 0919B	EUR	13,77	13,77	13,77			13,77					
Warrant	DE000UCOFNU1	MSOFT 110C 0919T	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UCOFN64	MSOFT 110C 1219T	EUR	2,85	2,85	2,85			2,85					
Warrant	NL0013337330	MSOFT 110P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013345374	MSOFT 110P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOFNV9	MSOFT 115C 0919T	EUR	2,32	2,32	2,32			2,32					
Warrant	NL0013333685	MSOFT 115P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013070469	MSOFT 120C 0919B	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000UCOFNW7	MSOFT 120C 0919T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CJ5E231	MSOFT 120C 0919Z	EUR	7,50	9,44	7,50			9,44					
Warrant	NL0013066723	MSOFT 120C 1219B	EUR	10,11	10,11	10,11			10,11					
Warrant	DE000UCOFN72	MSOFT 120C 1219T	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1946457089	MSOFT 120P 0320S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCOSC70	MSOFT 120P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013352016	MSOFT 120P 0620B	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1969068193	MSOFT 120P 0620S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOTQP5	MSOFT 120P 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOFQ53	MSOFT 120P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15BP3	MSOFT 120P 0919Z	EUR	0,24	0,24	0,14			0,14					
Warrant	NL0013342413	MSOFT 120P 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOFPT8	MSOFT 120P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU16A95	MSOFT 120P 1219Z	EUR	1,04	1,04	0,79			0,79					
Warrant	NL0013663891	MSOFT 120P 1220B	EUR	3,33	3,33	3,33			3,33					
Warrant	NL0013337322	MSOFT 125C 0919B	EUR	7,27	7,27	7,27			7,27					
Warrant	DE000UCOGH38	MSOFT 125C 0919T	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013343692	MSOFT 125P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOSC47	MSOFT 130C 0320T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOTQK6	MSOFT 130C 0620T	EUR	1,72	1,72	1,72			1,72					
Warrant	NL0013248362	MSOFT 130C 0919B	EUR	5,23	5,23	5,23			5,23					
Warrant	LU1840351115	MSOFT 130C 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	DE000UCOGP95	MSOFT 130C 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU15BQ1	MSOFT 130C 0919Z	EUR	3,72	5,26	3,72			5,26					
Warrant	DE000UCOTQR1	MSOFT 130C 0920T	EUR	1,88	1,88	1,88			1,88					
Warrant	NL0013337348	MSOFT 130C 1219B	EUR	6,48	6,48	6,48			6,48					
Warrant	LU1877017837	MSOFT 130C 1219S	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UCOGM49	MSOFT 130C 1219T	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013351992	MSOFT 130P 0320B	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1969066064	MSOFT 130P 0320S	EUR	2,88	2,88	2,88			2,88					
Warrant	NL0013343049	MSOFT 130P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOGME5	MSOFT 130P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOTQU5	MSOFT 130P 0920T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013350465	MSOFT 130P 1219B	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1969065090	MSOFT 130P 1219S	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOSC39	MSOFT 130P 1219T	EUR	0,38	0,38	0,36	152,40	1	0,36	400				
Warrant	DE000UCOTQ24	MSOFT 130P 1220T	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013340219	MSOFT 135C 0919B	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000UCOHTC2	MSOFT 135C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013350440	MSOFT 135C 1219B	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000UCOSC13	MSOFT 135C 1219T	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013663859	MSOFT 135P 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013351984	MSOFT 140C 0320B	EUR	4,77	4,77	4,77			4,77					
Warrant	LU1921281538	MSOFT 140C 0320S	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000UCOSC54	MSOFT 140C 0320T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOTQL4	MSOFT 140C 0620T	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013342405	MSOFT 140C 0919B	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1969064010	MSOFT 140C 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOJD47	MSOFT 140C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ82VU4	MSOFT 140C 0919Z	EUR	1,07	1,95	1,07			1,95					
Warrant	NL0013066731	MSOFT 140C 1219B	EUR	3,59	3,59	3,59			3,59					
Warrant	LU1921281298	MSOFT 140C 1219S	EUR	3,87	3,87	3,87			3,87					
Warrant	DE000UCOHTD0	MSOFT 140C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ83YM3	MSOFT 140C 1219Z	EUR	2,65	3,68	2,65			3,68					
Warrant	DE000UCOTQW1	MSOFT 140C 1220T	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UCOSC88	MSOFT 140P 0320T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOTQ33	MSOFT 140P 0620T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013663867	MSOFT 140P 0919B	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1969064366	MSOFT 140P 0919S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOIQC4	MSOFT 140P 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU343C3	MSOFT 140P 0919Z	EUR	2,71	2,71	1,68			1,68					
Warrant	LU1969065330	MSOFT 140P 1219S	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UCOHTE8	MSOFT 140P 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013343031	MSOFT 145C 0919B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOIQB6	MSOFT 145C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013350457	MSOFT 145C 1219B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000UCOSC21	MSOFT 145C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013663875	MSOFT 145P 1219B	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CP92XF7	MSOFT 145TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP92WU8	MSOFT 145TPIOPENC	EUR	0,31	0,33	0,31	68,20	1	0,33	220				
Warrant	NL0013660913	MSOFT 150C 0320B	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1969065686	MSOFT 150C 0320S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOSC62	MSOFT 150C 0320T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU12RD2	MSOFT 150C 0320Z	EUR	2,07	2,77	2,07			2,77					
Warrant	NL0013352008	MSOFT 150C 0620B	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UCOTQM2	MSOFT 150C 0620T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU13U78	MSOFT 150C 0620Z	EUR	3,01	3,82	3,01			3,82					
Warrant	NL0013351976	MSOFT 150C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU15BR9	MSOFT 150C 0919Z	EUR	0,16	0,36	0,16			0,36					
Warrant	DE000UCOTQS9	MSOFT 150C 0920T	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013343056	MSOFT 150C 1219B	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1969064796	MSOFT 150C 1219S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOIQD2	MSOFT 150C 1219T	EUR	0,28	0,37	0,28	335,23	1	0,37	1219				
Warrant	DE000UCOTQV3	MSOFT 150P 0920T	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000UCOTR07	MSOFT 150P 1220T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP924X4	MSOFT 150TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP925J0	MSOFT 150TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOSXD9	MSOFT 155C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP995M6	MSOFT 155TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP994J5	MSOFT 155TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1969065843	MSOFT 160C 0320S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOSXE7	MSOFT 160C 0320T	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	LU1969067112	MSOFT 160C 0620S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UC0TQNO	MSOFT 160C 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU15JK7	MSOFT 160C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	DE000CU16BD7	MSOFT 160C 1219Z	EUR	0,40	0,66	0,40			0,66					
Warrant	DE000UC0TQX9	MSOFT 160C 1220T	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1817298489	MSOFT 160C 1221S	EUR											
Warrant	DE000KA1PKJ1	MSOFT 160TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000KA1PKJ1	MSOFT 160TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000KA1Q985	MSOFT 165TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000KA1RAW1	MSOFT 165TPIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	LU1969045902	MSOFT 170C 0620S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UC0TQT7	MSOFT 170C 0920T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013663883	MSOFT 180C 1220B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UC0TQY7	MSOFT 180C 1220T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ826A6	MUENC 144.TCIOPENZ	EUR	3,87	3,89	3,87			3,89					
Warrant	DE000CU15HZ9	MUENC194.3TCIOPENZ	EUR	1,40	1,43	1,40			1,43					
Warrant	DE000CM65QV2	NASDQ 2299TCIOPENZ	EUR	28,71	28,71	28,71			28,71					
Warrant	DE000CC99HY4	NASDQ 3500TCIOPEC	EUR	35,71	35,71	35,71			35,71					
Warrant	DE000CB6W9U5	NASDQ 3772TL OPENZ	EUR	38,16	38,16	38,16			38,16					
Warrant	DE000CZ5NBJ7	NASDQ 3774TCIOPENZ	EUR	21,49	21,49	21,49			21,49					
Warrant	DE000CB6RN31	NASDQ 4473TCIOPENZ	EUR	18,05	18,05	18,05			18,05					
Warrant	DE000CB65SM6	NASDQ 4589TCIOPENZ	EUR	17,48	17,48	17,48			17,48					
Warrant	DE000CJ816K6	NASDQ 4830TL OPENZ	EUR	28,60	28,60	28,60			28,60					
Warrant	DE000CU15XP7	NASDQ 5158TL OPENZ	EUR	25,63	25,63	25,63			25,63					
Warrant	DE000CU15VS9	NASDQ 5181TCIOPENZ	EUR	14,57	14,57	14,57			14,57					
Warrant	DE000CY3MG71	NASDQ 5400TCIOPEC	EUR	17,77	17,77	17,77			17,77					
Warrant	DE000CE4TPX3	NASDQ 5562TL OPENZ	EUR	21,98	21,98	21,98			21,98					
Warrant	DE000CD9FVD2	NASDQ 5575TCIOPENZ	EUR	12,63	12,63	12,63			12,63					
Warrant	LU1876887446	NASDQ 5600P 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5D472	NASDQ 5600P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP286B3	NASDQ 5600P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1EQV0	NASDQ 5600TCIOPEC	EUR	20,18	20,18	20,18			20,18					
Warrant	DE000HV1YUY1	NASDQ 5632TL OPENT	EUR	21,28	21,28	21,28			21,28					
Warrant	DE000CE4UKM5	NASDQ 5668TL OPENZ	EUR	21,02	21,02	21,02			21,02					
Warrant	DE000CE4UKQ6	NASDQ 5683TCIOPENZ	EUR	12,10	12,10	12,10			12,10					
Warrant	DE000HV1YU28	NASDQ 5697TL OPENT	EUR	20,69	20,69	20,69			20,69					
Warrant	DE000UC0NC59	NASDQ 5750TL OPENT	EUR	21,13	21,13	21,13			21,13					
Warrant	DE000HV1YV00	NASDQ 5762TL OPENT	EUR	20,11	20,11	20,11			20,11					
Warrant	DE000CQ4GF18	NASDQ 5800P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1876882991	NASDQ 5800TCIOPENS	EUR	18,14	18,14	18,14			18,14					
Warrant	DE000HV1YV18	NASDQ 5827TL OPENT	EUR	19,52	19,52	19,52			19,52					
Warrant	DE000UC0N220	NASDQ 5860TL OPENT	EUR	20,17	20,17	20,17			20,17					
Warrant	DE000CE4VSB9	NASDQ 5877TL OPENZ	EUR	19,12	19,12	19,12			19,12					
Warrant	DE000HV1YV26	NASDQ 5892TL OPENT	EUR	18,93	18,93	18,93			18,93					
Warrant	DE000CE4VLY6	NASDQ 5897TCIOPENZ	EUR	11,05	11,05	11,05			11,05					
Warrant	DE000CQ7Y3V1	NASDQ 5900P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1877408945	NASDQ 5900TCIOPENS	EUR	17,49	17,49	17,49			17,49					
Warrant	DE000HV1YV34	NASDQ 5957TL OPENT	EUR	18,34	18,34	18,34			18,34					
Warrant	DE000UC0LAC4	NASDQ 5970TL OPENT	EUR	19,14	19,14	19,14			19,14					
Warrant	DE000UC0PLH1	NASDQ 6000P 0320T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921111024	NASDQ 6000P 0620S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UC0NC18	NASDQ 6000P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP4KUY7	NASDQ 6000TCIOPEC	EUR	16,21	16,21	16,21			16,21					
Warrant	LU1877409240	NASDQ 6000TCIOPENS	EUR	16,56	16,56	16,56			16,56					
Warrant	LU1964221458	NASDQ 6000TL 0919S	EUR	18,06	18,06	18,06			18,06					
Warrant	DE000UC0P7G3	NASDQ 6000TL 0919T	EUR	18,02	18,02	18,02			18,02					
Warrant	DE000CU14NG0	NASDQ 6000TL 0919Z	EUR	18,13	18,13	18,13			18,13					
Warrant	LU1964857913	NASDQ 6000TL 1219S	EUR	18,16	18,16	18,16			18,16					
Warrant	DE000UC0P7M1	NASDQ 6000TL 1219T	EUR	18,16	18,16	18,16			18,16					
Warrant	DE000HV1YV42	NASDQ 6022TL OPENT	EUR	17,76	17,76	17,76			17,76					
Warrant	DE000UC0FLC3	NASDQ 6040TL OPENT	EUR	18,18	18,18	18,18			18,18					
Warrant	DE000UC0P7H1	NASDQ 6050TL 0919T	EUR	17,57	17,57	17,57			17,57					
Warrant	LU1988658859	NASDQ 6077TL OPENS	EUR	18,76	18,76	18,76			18,76					
Warrant	DE000HV1YV59	NASDQ 6087TL OPENT	EUR	17,17	17,17	17,17			17,17					
Warrant	DE000CP4KU24	NASDQ 6100TCIOPEC	EUR	15,27	15,27	15,27			15,27					
Warrant	DE000CP7FKT1	NASDQ 6100TCIOPEC	EUR	15,75	15,75	15,75			15,75					
Warrant	DE000CP7FZ06	NASDQ 6100TCIOPEC	EUR	16,62	16,62	16,62			16,62					
Warrant	DE000CP4KWJ4	NASDQ 6100TCIOPEC	EUR	16,11	16,11	16,11			16,11					
Warrant	LU1877409679	NASDQ 6100TCIOPENS	EUR	15,62	15,62	15,62			15,62					
Warrant	LU1964221706	NASDQ 6100TL 0919S	EUR	17,16	17,16	17,16			17,16					



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	DE000UCONAL1	NASDQ 6100TL 0919T	EUR	17,12	17,12	17,12			17,12					
Warrant	LU1964858051	NASDQ 6100TL 1219S	EUR	17,27	17,27	17,27			17,27					
Warrant	DE000UCOP7N9	NASDQ 6100TL 1219T	EUR	17,26	17,26	17,26			17,26					
Warrant	DE000UCOFLD1	NASDQ 6140TL OPENT	EUR	17,25	17,25	17,25			17,25					
Warrant	DE000UCONAM9	NASDQ 6150TL 0919T	EUR	16,67	16,67	16,67			16,67					
Warrant	LU1896188916	NASDQ 6180TL OPENS	EUR	16,55	16,55	16,55			16,55					
Warrant	LU1969217618	NASDQ 6180TL OPENS	EUR	17,78	17,78	17,78			17,78					
Warrant	DE000UCOCOH1	NASDQ 6185TL OPENT	EUR	16,28	16,28	16,28			16,28					
Warrant	DE000CJSDVY5	NASDQ 6187TL OPENZ	EUR	16,32	16,32	16,32			16,32					
Warrant	DE000UCOPLJ7	NASDQ 6200P 0320T	EUR											
Warrant	DE000CP99LT8	NASDQ 6200P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOLA79	NASDQ 6200P 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP4LC40	NASDQ 6200TCIOPENC	EUR	14,38	14,38	14,38			14,38					
Warrant	DE000CP4LD15	NASDQ 6200TCIOPENC	EUR	15,24	15,24	15,24			15,24					
Warrant	LU1896187603	NASDQ 6200TCIOPENS	EUR	14,73	14,73	14,73			14,73					
Warrant	LU1921197668	NASDQ 6200TL 0919S	EUR	16,26	16,26	16,26			16,26					
Warrant	DE000UCON4K4	NASDQ 6200TL 0919T	EUR	16,22	16,22	16,22			16,22					
Warrant	LU1964858135	NASDQ 6200TL 1219S	EUR	16,37	16,37	16,37			16,37					
Warrant	DE000UCOP7P4	NASDQ 6200TL 1219T	EUR	16,36	16,36	16,36			16,36					
Warrant	DE000CJSDV23	NASDQ 6212TCIOPENZ	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000UCOFLE9	NASDQ 6245TL OPENT	EUR	16,32	16,32	16,32			16,32					
Warrant	DE000UCOCQJ7	NASDQ 6247TL OPENT	EUR	15,72	15,72	15,72			15,72					
Warrant	DE000UCONAN7	NASDQ 6250TL 0919T	EUR	15,77	15,77	15,77			15,77					
Warrant	DE000CU14NF2	NASDQ 6250TL 0919Z	EUR	15,88	15,88	15,88			15,88					
Warrant	LU1909866243	NASDQ 6283TL OPENS	EUR	15,85	15,85	15,85			15,85					
Warrant	DE000CJ5D2V5	NASDQ 6289TL OPENZ	EUR	15,41	15,41	15,41			15,41					
Warrant	DE000CP99EB1	NASDQ 6300P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7HAM3	NASDQ 6300TCIOPENC	EUR	12,76	14,08	12,76	2558,00	2	14,08	200				
Warrant	DE000CP4LKJ7	NASDQ 6300TCIOPENC	EUR	13,45	13,45	13,45			13,45					
Warrant	DE000CP4LLG1	NASDQ 6300TCIOPENC	EUR	14,32	14,32	14,32			14,32					
Warrant	LU1896187785	NASDQ 6300TCIOPENS	EUR	13,79	13,79	13,79			13,79					
Warrant	LU1937312442	NASDQ 6300TL 0919S	EUR	15,36	15,36	15,36			15,36					
Warrant	DE000UCOL9C2	NASDQ 6300TL 0919T	EUR	15,32	15,32	15,32			15,32					
Warrant	LU1964858218	NASDQ 6300TL 1219S	EUR	15,48	15,48	15,48			15,48					
Warrant	DE000UCOP7Q2	NASDQ 6300TL 1219T	EUR	15,46	15,46	15,46			15,46					
Warrant	DE000UCOCOK5	NASDQ 6309TL OPENT	EUR	15,15	15,15	15,15			15,15					
Warrant	DE000CJSDV31	NASDQ 6314TCIOPENZ	EUR	9,00	9,00	9,00			9,00					
Warrant	DE000UCOFLF6	NASDQ 6345TL OPENT	EUR	15,39	15,39	15,39			15,39					
Warrant	DE000UCONAP2	NASDQ 6350TL 0919T	EUR	14,87	14,87	14,87			14,87					
Warrant	DE000UCOCOL3	NASDQ 6372TL OPENT	EUR	14,59	14,59	14,59			14,59					
Warrant	LU1910438479	NASDQ 6386TL OPENS	EUR	14,92	14,92	14,92			14,92					
Warrant	LU1896189054	NASDQ 6386TL OPENS	EUR	14,69	14,69	14,69			14,69					
Warrant	DE000CJSEGE6	NASDQ 6390TL OPENZ	EUR	14,50	14,50	14,50			14,50					
Warrant	DE000CJSD464	NASDQ 6400C 0919Z	EUR	6,63	7,23	6,63			7,23					
Warrant	DE000UCONC00	NASDQ 6400C 1219T	EUR	14,98	14,98	14,98			14,98					
Warrant	DE000UCOPLK5	NASDQ 6400P 0320T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU14R64	NASDQ 6400P 0320Z	EUR	0,48	0,48	0,42			0,42					
Warrant	DE000CJ5B6J3	NASDQ 6400P 0919Z	EUR	0,06	0,06	0,04			0,04					
Warrant	LU1946276372	NASDQ 6400P 0920S	EUR	1,92	1,92	1,92			1,92					
Warrant	NU0013062367	NASDQ 6400P 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP7HOX6	NASDQ 6400P 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOHAD0	NASDQ 6400P 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ80Z27	NASDQ 6400P 1219Z	EUR	0,26	0,26	0,22			0,22					
Warrant	DE000CP5FKN8	NASDQ 6400TCIOPENC	EUR	13,41	13,41	13,41			13,41					
Warrant	DE000CP5FJE9	NASDQ 6400TCIOPENC	EUR	12,53	12,53	12,53			12,53					
Warrant	LU1896187868	NASDQ 6400TCIOPENS	EUR	12,86	12,86	12,86			12,86					
Warrant	DE000CP99H12	NASDQ 6400TL 0919C	EUR	14,48	14,48	14,48			14,48					
Warrant	LU1921197742	NASDQ 6400TL 0919S	EUR	14,46	14,46	14,46			14,46					
Warrant	DE000UCOL869	NASDQ 6400TL 0919T	EUR	14,42	14,42	14,42			14,42					
Warrant	DE000CU14457	NASDQ 6400TL 0919Z	EUR	14,53	14,53	14,53			14,53					
Warrant	DE000CP99HX8	NASDQ 6400TL 1219C	EUR	14,60	14,60	14,60			14,60					
Warrant	LU1964858309	NASDQ 6400TL 1219S	EUR	14,58	14,58	14,58			14,58					
Warrant	DE000UCOP7R0	NASDQ 6400TL 1219T	EUR	14,57	14,57	14,57			14,57					
Warrant	DE000UCOCOM1	NASDQ 6434TL OPENT	EUR	14,03	14,03	14,03			14,03					
Warrant	DE000CJ5EHB0	NASDQ 6445TCIOPENZ	EUR	8,35	8,35	8,35			8,35					
Warrant	LU1896246979	NASDQ 6450TCIOPENS	EUR	12,46	12,46	12,46			12,46					
Warrant	DE000UCONAQ0	NASDQ 6450TL 0919T	EUR	13,97	13,97	13,97			13,97					
Warrant	DE000UCOFLG4	NASDQ 6450TL OPENT	EUR	14,47	14,47	14,47			14,47					
Warrant	LU1909866326	NASDQ 6489TL OPENS	EUR	13,99	13,99	13,99			13,99					
Warrant	DE000CJ5EGF3	NASDQ 6492TL OPENZ	EUR	13,58	13,58	13,58			13,58					



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	DE000UCOC0N9	NASDQ 6496TL OPENT	EUR	13,47	13,47	13,47			13,47					
Warrant	NL0013346737	NASDQ 6500P 0320B	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOPL07	NASDQ 6500P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013062375	NASDQ 6500P 1219B	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CQ4GF26	NASDQ 6500P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOU9W9	NASDQ 6500P 1220T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP5HBW4	NASDQ 6500TCIOPENC	EUR	11,81	11,81	11,81			11,81					
Warrant	DE000CP5GGQ7	NASDQ 6500TCIOPENC	EUR	11,67	11,67	11,67			11,67					
Warrant	DE000CP5GG42	NASDQ 6500TCIOPENC	EUR	12,56	12,56	12,56			12,56					
Warrant	DE000KA1N7V8	NASDQ 6500TCIOPENC	EUR	13,02	13,02	13,02			13,02					
Warrant	LU1909874932	NASDQ 6500TCIOPENS	EUR	12,17	12,17	12,17			12,17					
Warrant	DE000CP99H20	NASDQ 6500TL 0919C	EUR	13,57	13,57	13,57			13,57					
Warrant	LU1937312798	NASDQ 6500TL 0919S	EUR	13,56	13,56	13,56			13,56					
Warrant	DE000UCOKX81	NASDQ 6500TL 0919T	EUR	13,52	13,52	13,52			13,52					
Warrant	DE000CJ83KX9	NASDQ 6500TL 0919Z	EUR	13,63	13,63	13,63			13,63					
Warrant	DE000CP99HY6	NASDQ 6500TL 1219C	EUR	13,70	13,70	13,70			13,70					
Warrant	LU1964858481	NASDQ 6500TL 1219S	EUR	13,69	13,69	13,69			13,69					
Warrant	DE000UCOP758	NASDQ 6500TL 1219T	EUR	13,67	13,67	13,67			13,67					
Warrant	DE000CJ5EHC8	NASDQ 6547TCIOPENZ	EUR	7,85	7,85	7,85			7,85					
Warrant	LU1909875152	NASDQ 6550TCIOPENS	EUR	11,71	11,71	11,71			11,71					
Warrant	DE000UCONAR8	NASDQ 6550TL 0919T	EUR	13,07	13,07	13,07			13,07					
Warrant	DE000UCOFLH2	NASDQ 6550TL OPENT	EUR	13,54	13,54	13,54			13,54					
Warrant	DE000UCOCOP4	NASDQ 6558TL OPENT	EUR	12,90	12,90	12,90			12,90					
Warrant	LU1896509491	NASDQ 6592TL OPENS	EUR	13,01	13,01	13,01			13,01					
Warrant	DE000CJ5EJ36	NASDQ 6592TL OPENZ	EUR	12,67	12,67	12,67			12,67					
Warrant	DE000UCOPL72	NASDQ 6600C 0320T	EUR	13,94	13,94	13,94			13,94					
Warrant	NL0013066111	NASDQ 6600C 0919B	EUR	12,71	12,71	12,71			12,71					
Warrant	DE000UCON4X7	NASDQ 6600C 1219T	EUR	13,31	13,31	13,31			13,31					
Warrant	DE000UCOPL13	NASDQ 6600P 0320T	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013252398	NASDQ 6600P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOH9W6	NASDQ 6600P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU143K0	NASDQ 6600P 0919Z	EUR	0,08	0,08	0,06			0,06					
Warrant	DE000CP84195	NASDQ 6600P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOHA8	NASDQ 6600P 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP5G6H9	NASDQ 6600TCIOPENC	EUR	11,77	11,77	11,77			11,77					
Warrant	DE000CP5G5Z3	NASDQ 6600TCIOPENC	EUR	10,86	10,86	10,86			10,86					
Warrant	LU1909875319	NASDQ 6600TCIOPENS	EUR	11,25	11,25	11,25			11,25					
Warrant	DE000CP7HR04	NASDQ 6600TL 0919C	EUR	12,67	12,67	12,67			12,67					
Warrant	LU1921197825	NASDQ 6600TL 0919S	EUR	12,66	12,66	12,66			12,66					
Warrant	DE000UCOKDA4	NASDQ 6600TL 0919T	EUR	12,68	12,68	12,68			12,68					
Warrant	DE000CP98819	NASDQ 6600TL 1219C	EUR	12,80	12,80	12,80			12,80					
Warrant	LU1964858564	NASDQ 6600TL 1219S	EUR	12,79	12,79	12,79			12,79					
Warrant	DE000UCOP776	NASDQ 6600TL 1219T	EUR	12,77	12,77	12,77			12,77					
Warrant	DE000UCOCOQ2	NASDQ 6620TL OPENT	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000CJ5EKD0	NASDQ 6649TCIOPENZ	EUR	7,35	7,35	7,35			7,35					
Warrant	LU1969070090	NASDQ 6650TCIOPENS	EUR	11,78	11,78	11,78			11,78					
Warrant	LU1909875582	NASDQ 6650TCIOPENS	EUR	10,79	10,79	10,79			10,79					
Warrant	DE000CP99H38	NASDQ 6650TL 0919C	EUR	12,22	12,22	12,22			12,22					
Warrant	LU1964222001	NASDQ 6650TL 0919S	EUR	12,21	12,21	12,21			12,21					
Warrant	DE000UCONAS6	NASDQ 6650TL 0919T	EUR	12,16	12,16	12,16			12,16					
Warrant	DE000CU14VF5	NASDQ 6650TL 0919Z	EUR	12,28	12,28	12,28			12,28					
Warrant	DE000CP99H23	NASDQ 6650TL 1219C	EUR	12,34	12,34	12,34			12,34					
Warrant	LU1964858648	NASDQ 6650TL 1219S	EUR	12,34	12,34	12,34			12,34					
Warrant	DE000UCOFLJ8	NASDQ 6655TL OPENT	EUR	12,61	12,61	12,61			12,61					
Warrant	DE000CJ5E0H7	NASDQ 6692TL OPENZ	EUR	11,76	11,76	11,76			11,76					
Warrant	LU1909866599	NASDQ 6695TL OPENS	EUR	12,13	12,13	12,13			12,13					
Warrant	NL0013066129	NASDQ 6700C 0919B	EUR	11,84	11,84	11,84			11,84					
Warrant	DE000CQ59831	NASDQ 6700C 1219C	EUR	12,54	12,54	12,54			12,54					
Warrant	NL0013252406	NASDQ 6700P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOPL15	NASDQ 6700P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP286C1	NASDQ 6700P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5HLX1	NASDQ 6700TCIOPENC	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000CP5HKJ2	NASDQ 6700TCIOPENC	EUR	9,99	9,99	9,99			9,99					
Warrant	LU1909875749	NASDQ 6700TCIOPENS	EUR	10,32	10,32	10,32			10,32					
Warrant	DE000CP840J0	NASDQ 6700TL 0919C	EUR	11,77	11,77	11,77			11,77					
Warrant	LU1937312954	NASDQ 6700TL 0919S	EUR	11,76	11,76	11,76			11,76					
Warrant	DE000UCOKDB2	NASDQ 6700TL 0919T	EUR	11,78	11,78	11,78			11,78					
Warrant	DE000CP98827	NASDQ 6700TL 1219C	EUR	11,89	11,89	11,89			11,89					
Warrant	LU1964858721	NASDQ 6700TL 1219S	EUR	11,90	11,90	11,90			11,90					
Warrant	DE000UCOP7U4	NASDQ 6700TL 1219T	EUR	11,87	11,87	11,87			11,87					



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	DE000UCOCR7	NASDQ 6735TL OPENT	EUR	11,30	11,30	11,30			11,30					
Warrant	DE000CJ5ETJ8	NASDQ 6744TCIOPENZ	EUR	6,94	6,95	6,88	2085,00	1	6,88	300				
Warrant	LU1909876044	NASDQ 6750TCIOPENS	EUR	10,15	10,15	10,15			10,15					
Warrant	LU1969070330	NASDQ 6750TCIOPENS	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CP99H46	NASDQ 6750TL 0919C	EUR	11,32	11,32	11,32			11,32					
Warrant	LU1964222340	NASDQ 6750TL 0919S	EUR	11,31	11,31	11,31			11,31					
Warrant	DE000UCONAT4	NASDQ 6750TL 0919T	EUR	11,26	11,26	11,26			11,26					
Warrant	DE000CJ83M11	NASDQ 6750TL 0919Z	EUR	11,37	11,37	11,37			11,37					
Warrant	DE000CP99H04	NASDQ 6750TL 1219C	EUR	11,44	11,44	11,44			11,44					
Warrant	LU1964858994	NASDQ 6750TL 1219S	EUR	11,45	11,45	11,45			11,45					
Warrant	DE000UC0FLK6	NASDQ 6755TL OPENT	EUR	11,68	11,68	11,68			11,68					
Warrant	DE000CJ8ZUK3	NASDQ 6792TL OPENZ	EUR	10,86	10,86	10,86			10,86					
Warrant	LU1909866672	NASDQ 6798TL OPENS	EUR	11,21	11,21	11,21			11,21					
Warrant	DE000UC0PL80	NASDQ 6800C 0320T	EUR	12,38	12,38	12,38			12,38					
Warrant	NL0013066137	NASDQ 6800C 0919B	EUR	10,96	10,96	10,96			10,96					
Warrant	DE000CJ5CUD3	NASDQ 6800C 0919Z	EUR	4,88	5,47	4,88			5,47					
Warrant	DE000CP28572	NASDQ 6800C 1219C	EUR	11,73	11,73	11,73			11,73					
Warrant	DE000UC0HA42	NASDQ 6800C 1219T	EUR	11,67	11,67	11,67			11,67					
Warrant	LU1910454674	NASDQ 6800P 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOPLM1	NASDQ 6800P 0320T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1921111701	NASDQ 6800P 0620S	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013252414	NASDQ 6800P 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1860032504	NASDQ 6800P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0H9X4	NASDQ 6800P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ80Z01	NASDQ 6800P 0919Z	EUR	0,11	0,11	0,08			0,08					
Warrant	LU1946276539	NASDQ 6800P 0920S	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CP84X68	NASDQ 6800P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1909895853	NASDQ 6800P 1219S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0HAF5	NASDQ 6800P 1219T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU14JP9	NASDQ 6800P 1219Z	EUR	0,43	0,43	0,36			0,36					
Warrant	LU1896317747	NASDQ 6800P 1220S	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP5HT61	NASDQ 6800TCIOPENC	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000CP5HUN3	NASDQ 6800TCIOPENC	EUR	10,00	10,00	10,00			10,00					
Warrant	LU1969070504	NASDQ 6800TCIOPENS	EUR	10,42	10,42	10,42			10,42					
Warrant	LU1910492419	NASDQ 6800TCIOPENS	EUR	9,45	9,45	9,45			9,45					
Warrant	DE000CP7HEH5	NASDQ 6800TL 0919C	EUR	10,87	10,87	10,87			10,87					
Warrant	LU1921198047	NASDQ 6800TL 0919S	EUR	10,86	10,86	10,86			10,86					
Warrant	DE000UC0KDC0	NASDQ 6800TL 0919T	EUR	10,87	10,87	10,87			10,87					
Warrant	DE000CP97UN6	NASDQ 6800TL 1219C	EUR	10,99	10,99	10,99			10,99					
Warrant	LU1964859026	NASDQ 6800TL 1219S	EUR	11,00	11,00	11,00			11,00					
Warrant	DE000UCOP7V2	NASDQ 6800TL 1219T	EUR	10,97	10,97	10,97			10,97					
Warrant	DE000CJ5FCE2	NASDQ 6832TCIOPENZ	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000UC0DAB3	NASDQ 6838TL OPENT	EUR	10,37	10,37	10,37			10,37					
Warrant	LU1969070843	NASDQ 6850TCIOPENS	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000CP99A50	NASDQ 6850TL 0919C	EUR	10,42	10,42	10,42			10,42					
Warrant	LU1964222779	NASDQ 6850TL 0919S	EUR	10,41	10,41	10,41			10,41					
Warrant	DE000UC0NAU2	NASDQ 6850TL 0919T	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000CP99A43	NASDQ 6850TL 1219C	EUR	10,54	10,54	10,54			10,54					
Warrant	LU1964859299	NASDQ 6850TL 1219S	EUR	10,55	10,55	10,55			10,55					
Warrant	DE000UC0FL14	NASDQ 6860TL OPENT	EUR	10,75	10,75	10,75			10,75					
Warrant	DE000CJ8Z1G9	NASDQ 6893TL OPENZ	EUR	9,95	9,95	9,95			9,95					
Warrant	NL0013067416	NASDQ 6900C 0919B	EUR	10,10	10,10	10,10			10,10					
Warrant	DE000UC0PKU6	NASDQ 6900C 0919T	EUR	10,07	10,07	10,07			10,07					
Warrant	NL0013248875	NASDQ 6900P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0PL23	NASDQ 6900P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP7H0W8	NASDQ 6900P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA1QA03	NASDQ 6900TCIOPENC	EUR	9,53	9,53	9,53			9,53					
Warrant	LU1969071148	NASDQ 6900TCIOPENS	EUR	9,51	9,51	9,51			9,51					
Warrant	DE000CP7HEJ1	NASDQ 6900TL 0919C	EUR	9,96	9,96	9,96			9,96					
Warrant	LU1937313176	NASDQ 6900TL 0919S	EUR	9,96	9,96	9,96			9,96					
Warrant	DE000UC0KDD8	NASDQ 6900TL 0919T	EUR	9,97	9,97	9,97			9,97					
Warrant	DE000CU14VG3	NASDQ 6900TL 0919Z	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000CP97UP1	NASDQ 6900TL 1219C	EUR	10,09	10,09	10,09			10,09					
Warrant	LU1964859372	NASDQ 6900TL 1219S	EUR	10,10	10,10	10,10			10,10					
Warrant	DE000UCOP7W0	NASDQ 6900TL 1219T	EUR	10,07	10,07	10,07			10,07					
Warrant	DE000UC0DAC1	NASDQ 6900TL OPENT	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000CJ8Z2F9	NASDQ 6924TCIOPENZ	EUR	6,00	6,00	6,00			6,00					
Warrant	LU1964869926	NASDQ 6950TCIOPENS	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000CP99PY9	NASDQ 6950TL 0919C	EUR	9,51	9,51	9,51			9,51					
Warrant	LU1964881111	NASDQ 6950TL 0919S	EUR	9,51	9,51	9,51			9,51					



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	DE000UCOPN47	NASDQ 6950TL 0919T	EUR	9,46	9,46	9,46			9,46					
Warrant	DE000CP99PV5	NASDQ 6950TL 1219C	EUR	9,63	9,63	9,63			9,63					
Warrant	LU1964881541	NASDQ 6950TL 1219S	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UCODAD9	NASDQ 6962TL OPENT	EUR	9,25	9,25	9,25			9,25					
Warrant	DE000UCOFLM2	NASDQ 6965TL OPENT	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CJ8Z8M2	NASDQ 6994TL OPENZ	EUR	9,04	9,04	9,04			9,04					
Warrant	DE000UCOPL98	NASDQ 7000C 0320T	EUR	10,87	10,87	10,87			10,87					
Warrant	NL0013067424	NASDQ 7000C 0919B	EUR	9,24	9,24	9,24			9,24					
Warrant	DE000UCOH9P0	NASDQ 7000C 0919T	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000CJ81947	NASDQ 7000C 0919Z	EUR	4,03	4,60	4,03			4,60					
Warrant	NL0013265523	NASDQ 7000C 1219B	EUR	10,15	10,15	10,15			10,15					
Warrant	DE000CP99L50	NASDQ 7000C 1219C	EUR	10,14	10,14	10,14			10,14					
Warrant	DE000UCOHA59	NASDQ 7000C 1219T	EUR	10,08	10,08	10,08			10,08					
Warrant	NL0013346745	NASDQ 7000P 0320B	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921109713	NASDQ 7000P 0320S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOPLN9	NASDQ 7000P 0320T	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOU9G2	NASDQ 7000P 0620T	EUR	2,14	2,14	2,14			2,14					
Warrant	NL0013066145	NASDQ 7000P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946199103	NASDQ 7000P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOH9Y2	NASDQ 7000P 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU14JL8	NASDQ 7000P 0919Z	EUR	0,16	0,16	0,12			0,12					
Warrant	DE000UCOU9P3	NASDQ 7000P 0920T	EUR	2,76	2,76	2,76			2,76					
Warrant	NL0013346703	NASDQ 7000P 1219B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ4GF34	NASDQ 7000P 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1910598249	NASDQ 7000P 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOHAG3	NASDQ 7000P 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP99RN8	NASDQ 7000TCIOPENC	EUR	9,29	9,29	9,29			9,29					
Warrant	DE000CP99QV3	NASDQ 7000TCIOPENC	EUR	8,36	8,36	8,36			8,36					
Warrant	LU1964875147	NASDQ 7000TCIOPENS	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000CP99PZ6	NASDQ 7000TL 0919C	EUR	9,06	9,06	9,06			9,06					
Warrant	LU1964881202	NASDQ 7000TL 0919S	EUR	9,06	9,06	9,06			9,06					
Warrant	DE000UCOPN54	NASDQ 7000TL 0919T	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CU14812	NASDQ 7000TL 0919Z	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CP99PW3	NASDQ 7000TL 1219C	EUR	9,18	9,18	9,18			9,18					
Warrant	LU1964881624	NASDQ 7000TL 1219S	EUR	9,21	9,21	9,21			9,21					
Warrant	DE000UCOPN96	NASDQ 7000TL 1219T	EUR	9,16	9,16	9,16			9,16					
Warrant	LU1964877788	NASDQ 7004TL OPENS	EUR	10,26	10,26	10,26			10,26					
Warrant	LU1964875576	NASDQ 7050TCIOPENS	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000CP99P04	NASDQ 7050TL 0919C	EUR	8,61	8,61	8,61			8,61					
Warrant	LU1964881384	NASDQ 7050TL 0919S	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000UCOPN62	NASDQ 7050TL 0919T	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000CP99PX1	NASDQ 7050TL 1219C	EUR	8,73	8,73	8,73			8,73					
Warrant	LU1964881897	NASDQ 7050TL 1219S	EUR	8,76	8,76	8,76			8,76					
Warrant	DE000CU148F9	NASDQ 7053TCIOPENZ	EUR	5,36	5,36	5,36			5,36					
Warrant	DE000UCOPPX9	NASDQ 7063TL OPENT	EUR	8,33	8,33	8,33			8,33					
Warrant	DE000CU14754	NASDQ 7095TL OPENZ	EUR	8,13	8,13	8,13			8,13					
Warrant	NL0013067432	NASDQ 7100C 0919B	EUR	8,39	8,39	8,39			8,39					
Warrant	DE000UCOPKV4	NASDQ 7100C 0919T	EUR	8,36	8,36	8,36			8,36					
Warrant	NL0013333362	NASDQ 7100C 1219B	EUR	9,37	9,37	9,37			9,37					
Warrant	DE000CP29RW6	NASDQ 7100C 1219C	EUR	9,36	9,36	9,36			9,36					
Warrant	NL0013066152	NASDQ 7100P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOPL31	NASDQ 7100P 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013347255	NASDQ 7100P 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP84187	NASDQ 7100P 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1969147575	NASDQ 7100P 1219S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP99ZT8	NASDQ 7100TCIOPENC	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000CP990D6	NASDQ 7100TCIOPENC	EUR	8,45	8,45	8,45			8,45					
Warrant	LU1964875816	NASDQ 7100TCIOPENS	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CP99568	NASDQ 7100TL 0919C	EUR	8,15	8,15	8,15			8,15					
Warrant	LU1964881467	NASDQ 7100TL 0919S	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000UCOPN70	NASDQ 7100TL 0919T	EUR	8,11	8,11	8,11			8,11					
Warrant	DE000CU14820	NASDQ 7100TL 0919Z	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000CP99550	NASDQ 7100TL 1219C	EUR	8,27	8,27	8,27			8,27					
Warrant	LU1964881970	NASDQ 7100TL 1219S	EUR	8,31	8,31	8,31			8,31					
Warrant	DE000UCOPNA2	NASDQ 7100TL 1219T	EUR	8,26	8,26	8,26			8,26					
Warrant	LU1964877861	NASDQ 7107TL OPENS	EUR	9,35	9,35	9,35			9,35					
Warrant	LU1964756057	NASDQ 7150TCIOPENS	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000CP99Y37	NASDQ 7150TL 0919C	EUR	7,70	7,70	7,70			7,70					
Warrant	LU1964470832	NASDQ 7150TL 0919S	EUR	7,71	7,71	7,71			7,71					
Warrant	DE000UCOPTP7	NASDQ 7150TL 0919T	EUR	7,66	7,66	7,66			7,66					



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	DE000CP99Y11	NASDQ 7150TL 1219C	EUR	7,82	7,82	7,82			7,82					
Warrant	LU1964470915	NASDQ 7150TL 1219S	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CU148G7	NASDQ 7153TCIOPENZ	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000UCOPPY7	NASDQ 7164TL OPENT	EUR	7,42	7,42	7,42			7,42					
Warrant	DE000UCOPUR1	NASDQ 7165TL OPENT	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000CU15DY1	NASDQ 7192TL OPENZ	EUR	7,26	7,26	7,26			7,26					
Warrant	LU1946274245	NASDQ 7200C 0320S	EUR	9,60	9,60	9,60			9,60					
Warrant	DE000UCOPLA6	NASDQ 7200C 0320T	EUR	9,41	9,41	9,41			9,41					
Warrant	NL0013265507	NASDQ 7200C 0919B	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000UCOH9Q8	NASDQ 7200C 0919T	EUR	7,52	7,52	7,52			7,52					
Warrant	DE000CJ5B6G9	NASDQ 7200C 0919Z	EUR	3,21	3,75	3,21			3,75					
Warrant	DE000CQ4GFH0	NASDQ 7200C 1219C	EUR	8,59	8,59	8,59			8,59					
Warrant	LU1896090278	NASDQ 7200C 1219S	EUR	8,71	8,71	8,71			8,71					
Warrant	DE000UCOHA67	NASDQ 7200C 1219T	EUR	8,54	8,54	8,54			8,54					
Warrant	DE000CJ5CBA9	NASDQ 7200C 1219Z	EUR	3,76	4,25	3,76			4,25					
Warrant	LU1921242803	NASDQ 7200P 0320S	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOPLP4	NASDQ 7200P 0320T	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CU15F67	NASDQ 7200P 0320Z	EUR	1,06	1,06	0,92			0,92					
Warrant	LU1921112006	NASDQ 7200P 0620S	EUR	2,81	2,81	2,81			2,81					
Warrant	NL0013066160	NASDQ 7200P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOH9Z9	NASDQ 7200P 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ82FS1	NASDQ 7200P 0919Z	EUR	0,24	0,24	0,17			0,17					
Warrant	LU1964438862	NASDQ 7200P 0920S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CP84X50	NASDQ 7200P 1219C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1921108079	NASDQ 7200P 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOHAH1	NASDQ 7200P 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ82VM1	NASDQ 7200P 1219Z	EUR	0,70	0,70	0,59			0,59					
Warrant	DE000CP99383	NASDQ 7200TCIOPENC	EUR	6,61	6,61	6,61			6,61					
Warrant	DE000CP995B9	NASDQ 7200TCIOPENC	EUR	7,56	7,56	7,56			7,56					
Warrant	LU1964756214	NASDQ 7200TCIOPENS	EUR	6,68	6,68	6,68			6,68					
Warrant	DE000CP99V45	NASDQ 7200TL 0919C	EUR	7,25	7,25	7,25			7,25					
Warrant	LU1968872371	NASDQ 7200TL 0919S	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000UCOPW95	NASDQ 7200TL 0919T	EUR	7,21	7,21	7,21			7,21					
Warrant	DE000CU15AV3	NASDQ 7200TL 0919Z	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CP99V29	NASDQ 7200TL 1219C	EUR	7,37	7,37	7,37			7,37					
Warrant	LU1968873692	NASDQ 7200TL 1219S	EUR	7,41	7,41	7,41			7,41					
Warrant	DE000UCOPWB1	NASDQ 7200TL 1219T	EUR	7,35	7,35	7,35			7,35					
Warrant	LU1964804394	NASDQ 7210TL OPENS	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000CU15ED3	NASDQ 7249TCIOPENZ	EUR	4,41	4,41	4,41			4,41					
Warrant	LU1964798646	NASDQ 7250TCIOPENS	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CP99201	NASDQ 7250TL 0919C	EUR	6,80	6,80	6,80			6,80					
Warrant	LU1968872538	NASDQ 7250TL 0919S	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000UCOQR26	NASDQ 7250TL 0919T	EUR	6,75	6,75	6,75			6,75					
Warrant	DE000CP992W2	NASDQ 7250TL 1219C	EUR	6,91	6,91	6,91			6,91					
Warrant	LU1968873858	NASDQ 7250TL 1219S	EUR	6,96	6,96	6,96			6,96					
Warrant	DE000UCOPX29	NASDQ 7260TL OPENT	EUR	7,48	7,48	7,48			7,48					
Warrant	DE000UCOPX52	NASDQ 7260TL OPENT	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CU15FA6	NASDQ 7291TL OPENZ	EUR	6,36	6,36	6,36			6,36					
Warrant	NL0013265515	NASDQ 7300C 0919B	EUR	6,73	6,73	6,73			6,73					
Warrant	DE000UCOPKW2	NASDQ 7300C 0919T	EUR	6,69	6,69	6,69			6,69					
Warrant	NL0013333735	NASDQ 7300C 1219B	EUR	7,87	7,87	7,87			7,87					
Warrant	DE000CP98MP6	NASDQ 7300C 1219C	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000UCOPL49	NASDQ 7300P 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP7HOV0	NASDQ 7300P 1219C	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1969147732	NASDQ 7300P 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000KA2TYU9	NASDQ 7300TCIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP995C7	NASDQ 7300TCIOPENC	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CP99391	NASDQ 7300TCIOPENC	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1964798992	NASDQ 7300TCIOPENS	EUR	5,83	5,83	5,83			5,83					
Warrant	DE000CP99219	NASDQ 7300TL 0919C	EUR	6,35	6,35	6,35			6,35					
Warrant	LU1968872702	NASDQ 7300TL 0919S	EUR	6,36	6,36	6,36			6,36					
Warrant	DE000UCOQR34	NASDQ 7300TL 0919T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CU15FR0	NASDQ 7300TL 0919Z	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000CP992X0	NASDQ 7300TL 1219C	EUR	6,46	6,46	6,46			6,46					
Warrant	LU1968874070	NASDQ 7300TL 1219S	EUR	6,51	6,51	6,51			6,51					
Warrant	DE000UCOQRA1	NASDQ 7300TL 1219T	EUR	6,44	6,44	6,44			6,44					
Warrant	LU1964804634	NASDQ 7313TL OPENS	EUR	7,58	7,58	7,58			7,58					
Warrant	DE000CU15E76	NASDQ 7349TCIOPENZ	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1964799297	NASDQ 7350TCIOPENS	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CP99227	NASDQ 7350TL 0919C	EUR	5,90	5,90	5,90			5,90					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1968872967	NASDQ 7350TL 0919S	EUR	5,91	5,91	5,91			5,91					
Warrant	DE000UCQQR42	NASDQ 7350TL 0919T	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000CP992Y8	NASDQ 7350TL 1219C	EUR	6,01	6,01	6,01			6,01					
Warrant	LU1968874237	NASDQ 7350TL 1219S	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000UCOQUB3	NASDQ 7359TL OPENT	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000UCOR0T9	NASDQ 7360TL OPENT	EUR	6,59	6,59	6,59			6,59					
Warrant	DE000CU15G17	NASDQ 7390TL OPENZ	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1946274591	NASDQ 7400C 0320S	EUR	8,23	8,23	8,23			8,23					
Warrant	DE000UCOPLB4	NASDQ 7400C 0320T	EUR	8,02	8,02	8,02			8,02					
Warrant	NL0013333289	NASDQ 7400C 0919B	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000UCOH9R6	NASDQ 7400C 0919T	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CJ80Z28	NASDQ 7400C 0919Z	EUR	2,42	2,94	2,42			2,94					
Warrant	NL0013062342	NASDQ 7400C 1219B	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CP7HON7	NASDQ 7400C 1219C	EUR	7,14	7,14	7,14			7,14					
Warrant	LU1896090435	NASDQ 7400C 1219S	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000UCOHA75	NASDQ 7400C 1219T	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CU14J1M6	NASDQ 7400C 1219Z	EUR	3,05	3,52	3,05			3,52					
Warrant	LU1937256946	NASDQ 7400P 0320S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOPLQ2	NASDQ 7400P 0320T	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1921107857	NASDQ 7400P 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOHA00	NASDQ 7400P 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU15F59	NASDQ 7400P 0919Z	EUR	0,35	0,35	0,25			0,25					
Warrant	DE000CQ7Y3W9	NASDQ 7400P 1219C	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1921108236	NASDQ 7400P 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOHAJ7	NASDQ 7400P 1219T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000KA1PIH7	NASDQ 7400TCIOPENC	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000KA1PKG7	NASDQ 7400TCIOPENC	EUR	5,85	5,85	5,85			5,85					
Warrant	LU1964799453	NASDQ 7400TCIOPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000CP99235	NASDQ 7400TL 0919C	EUR	4,52	5,45	4,51	942,00	2	5,45	200				
Warrant	LU1968873189	NASDQ 7400TL 0919S	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000UCOQR59	NASDQ 7400TL 0919T	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CU15G33	NASDQ 7400TL 0919Z	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CP99225	NASDQ 7400TL 1219C	EUR	5,56	5,56	5,56			5,56					
Warrant	LU1968874401	NASDQ 7400TL 1219S	EUR	5,61	5,61	5,61			5,61					
Warrant	DE000UCOQR89	NASDQ 7400TL 1219T	EUR	5,53	5,53	5,53			5,53					
Warrant	LU1964804980	NASDQ 7416TL OPENS	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CU15HR6	NASDQ 7448TCIOPENZ	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1969240511	NASDQ 7450C 0919S	EUR	5,59	5,59	5,59			5,59					
Warrant	LU1969141883	NASDQ 7450P 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964799610	NASDQ 7450TCIOPENS	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000KA1PCV3	NASDQ 7450TL 0919C	EUR	5,00	5,00	5,00			5,00					
Warrant	LU1968873346	NASDQ 7450TL 0919S	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000UCOQR67	NASDQ 7450TL 0919T	EUR	4,95	4,95	4,95			4,95					
Warrant	DE000KA1PCU5	NASDQ 7450TL 1219C	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1968874666	NASDQ 7450TL 1219S	EUR	5,15	5,15	5,15			5,15					
Warrant	DE000UCOROU7	NASDQ 7460TL OPENT	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UCOQUC1	NASDQ 7460TL OPENT	EUR	4,75	4,75	4,75			4,75					
Warrant	DE000CU15VF2	NASDQ 7490TL OPENZ	EUR	4,58	4,58	4,58			4,58					
Warrant	NL0013346711	NASDQ 7500C 0320B	EUR	7,45	7,45	7,45			7,45					
Warrant	NL0013333297	NASDQ 7500C 0919B	EUR	5,15	5,15	5,15			5,15					
Warrant	LU1969241089	NASDQ 7500C 0919S	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000UCOPKX0	NASDQ 7500C 0919T	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000UCOU9K4	NASDQ 7500C 0920T	EUR	9,07	9,07	9,07			9,07					
Warrant	NL0013062359	NASDQ 7500C 1219B	EUR	6,45	6,45	6,45			6,45					
Warrant	DE000CP84X19	NASDQ 7500C 1219C	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UCOU9S7	NASDQ 7500C 1220T	EUR	9,75	9,75	9,75			9,75					
Warrant	NL0013348113	NASDQ 7500P 0320B	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000UCOU9H0	NASDQ 7500P 0620T	EUR	3,18	3,18	3,18			3,18					
Warrant	NL0013661846	NASDQ 7500P 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1969142188	NASDQ 7500P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOPL56	NASDQ 7500P 0919T	EUR	0,88	0,90	0,63	1396,70	3	0,63	1715				
Warrant	DE000UCOU9Q1	NASDQ 7500P 0920T	EUR	3,90	3,90	3,90			3,90					
Warrant	NL0013265531	NASDQ 7500P 1219B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ4GF42	NASDQ 7500P 1219C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1969148037	NASDQ 7500P 1219S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOU9X7	NASDQ 7500P 1220T	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000KA1PPR3	NASDQ 7500TCIOPENC	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000KA1PNU2	NASDQ 7500TCIOPENC	EUR	3,98	3,98	3,98			3,98					
Warrant	LU1969071577	NASDQ 7500TCIOPENS	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000KA1PHE8	NASDQ 7500TL 0919C	EUR	4,55	4,55	4,55			4,55					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1968906021	NASDQ 7500TL 0919S	EUR	4,57	4,57	4,57			4,57					
Warrant	DE000UCORW19	NASDQ 7500TL 0919T	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CU15V18	NASDQ 7500TL 0919Z	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000KA1PHC2	NASDQ 7500TL 1219C	EUR	3,50	4,64	3,49	2642,50	2	4,64	700				
Warrant	LU1968907185	NASDQ 7500TL 1219S	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000UCORWV5	NASDQ 7500TL 1219T	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1969086096	NASDQ 7519TL OPENS	EUR	5,82	5,82	5,82			5,82					
Warrant	DE000CU15WU9	NASDQ 7540TCIOPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1969241329	NASDQ 7550C 0919S	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1969142428	NASDQ 7550P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1969071817	NASDQ 7550TCIOPENS	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000KA1PHF5	NASDQ 7550TL 0919C	EUR	4,10	4,10	4,10			4,10					
Warrant	LU1968906450	NASDQ 7550TL 0919S	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000UCOS229	NASDQ 7550TL 0919T	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000KA1PHD0	NASDQ 7550TL 1219C	EUR	4,19	4,19	4,19			4,19					
Warrant	LU1968907425	NASDQ 7550TL 1219S	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CU150W0	NASDQ 7589TL OPENZ	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1910453601	NASDQ 7600C 0320S	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000UCOPLC2	NASDQ 7600C 0320T	EUR	6,69	6,69	6,69			6,69					
Warrant	DE000CU14IQ7	NASDQ 7600C 0320Z	EUR	2,91	3,32	2,91			3,32					
Warrant	LU1921110059	NASDQ 7600C 0620S	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000UCOU9C1	NASDQ 7600C 0620T	EUR	7,56	7,56	7,56			7,56					
Warrant	NL0013333628	NASDQ 7600C 0919B	EUR	4,40	4,40	4,40			4,40					
Warrant	LU1876887362	NASDQ 7600C 0919S	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000UCOH9S4	NASDQ 7600C 0919T	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CJ5B6H7	NASDQ 7600C 0919Z	EUR	1,70	2,16	1,70			2,16					
Warrant	LU1946275309	NASDQ 7600C 0920S	EUR	8,77	8,77	8,77			8,77					
Warrant	NL0013337421	NASDQ 7600C 1219B	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CQ7XWK7	NASDQ 7600C 1219C	EUR	5,75	5,75	5,75			5,75					
Warrant	LU1896090609	NASDQ 7600C 1219S	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000UCOHA83	NASDQ 7600C 1219T	EUR	5,68	5,68	5,68			5,68					
Warrant	DE000CJ80Z19	NASDQ 7600C 1219Z	EUR	2,40	2,82	2,40			2,82					
Warrant	LU1896234538	NASDQ 7600C 1220S	EUR	9,51	9,51	9,51			9,51					
Warrant	LU1937503545	NASDQ 7600P 0320S	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOPLR0	NASDQ 7600P 0320T	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1937458732	NASDQ 7600P 0620S	EUR	3,81	3,81	3,81			3,81					
Warrant	LU1921242639	NASDQ 7600P 0919S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOHA18	NASDQ 7600P 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ83V56	NASDQ 7600P 0919Z	EUR	0,53	0,53	0,38			0,38					
Warrant	LU1969023503	NASDQ 7600P 0920S	EUR	4,51	4,51	4,51			4,51					
Warrant	NL0013661044	NASDQ 7600P 1219B	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP7HOU2	NASDQ 7600P 1219C	EUR	1,98	1,98	1,98			1,98					
Warrant	LU1937256193	NASDQ 7600P 1219S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOHAK5	NASDQ 7600P 1219T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU15YU5	NASDQ 7600P 1219Z	EUR	1,13	1,13	0,94			0,94					
Warrant	DE000KA1QEM6	NASDQ 7600TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000KA1QFJ9	NASDQ 7600TCIOPENC	EUR	4,18	4,18	4,18			4,18					
Warrant	DE000KA1QD26	NASDQ 7600TL 0919C	EUR	3,65	3,65	3,65			3,65					
Warrant	LU1968928421	NASDQ 7600TL 0919S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000UCOSA81	NASDQ 7600TL 0919T	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000CU16C51	NASDQ 7600TL 0919Z	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000KA1QD00	NASDQ 7600TL 1219C	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1968929668	NASDQ 7600TL 1219S	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1969184180	NASDQ 7622TL OPENS	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CU152Y2	NASDQ 7638TCIOPENZ	EUR	1,88	2,50	1,88	1827,07	4	2,50	953				
Warrant	DE000UCOSTN6	NASDQ 7638TL OPENT	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UCOSTD7	NASDQ 7640TL OPENT	EUR	4,06	4,06	4,06			4,06					
Warrant	LU1969133948	NASDQ 7650C 0919S	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1969142857	NASDQ 7650P 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1969182309	NASDQ 7650TCIOPENS	EUR	1,74	2,85	1,69	5938,00	5	2,85	3200				
Warrant	DE000KA1QD34	NASDQ 7650TL 0919C	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1968928850	NASDQ 7650TL 0919S	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UCOSS23	NASDQ 7650TL 0919T	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000KA1QD18	NASDQ 7650TL 1219C	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1968930088	NASDQ 7650TL 1219S	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CU16QX3	NASDQ 7690TL OPENZ	EUR	2,78	2,78	2,78			2,78					
Warrant	NL0013337413	NASDQ 7700C 0919B	EUR	3,68	3,68	3,68			3,68					
Warrant	LU1969134243	NASDQ 7700C 0919S	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UCOPKY8	NASDQ 7700C 0919T	EUR	3,61	3,61	3,61			3,61					
Warrant	NL0013339237	NASDQ 7700C 1219B	EUR	5,11	5,11	5,11			5,11					



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	DE000CQ4GFJ6	NASDQ 7700C 1219C	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1969145959	NASDQ 7700C 1219S	EUR	5,25	5,25	5,25			5,25					
Warrant	LU1969143152	NASDQ 7700P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOPL64	NASDQ 7700P 0919T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013352164	NASDQ 7700P 1219B	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP85HE7	NASDQ 7700P 1219C	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1969148383	NASDQ 7700P 1219S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000KA1QMK3	NASDQ 7700TCIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000KA1QL67	NASDQ 7700TCIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1969182564	NASDQ 7700TCIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000KA1QG64	NASDQ 7700TL 0919C	EUR	1,60	2,75	1,59	2795,10	2	2,75	1452				
Warrant	LU1968929312	NASDQ 7700TL 0919S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000UCOSS31	NASDQ 7700TL 0919T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CU16HP8	NASDQ 7700TL 0919Z	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000KA1QG56	NASDQ 7700TL 1219C	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1968930328	NASDQ 7700TL 1219S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000KA1P2M6	NASDQ 7700TS 0919C	EUR											
Warrant	LU1988659071	NASDQ 7725TL OPENS	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000UCOSTP1	NASDQ 7738TL OPENT	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000UCOSTE5	NASDQ 7740TL OPENT	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1969134672	NASDQ 7750C 0919S	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1969143400	NASDQ 7750P 0919S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000KA1Q118	NASDQ 7750TL 0919C	EUR	1,12	2,42	1,06	7548,64	9	2,31	5606				
Warrant	LU1969282190	NASDQ 7750TL 0919S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOUDZ0	NASDQ 7750TL 0919T	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000KA1Q1Z9	NASDQ 7750TL 1219C	EUR	1,09	2,36	1,08	7140,00	2	2,36	6000				
Warrant	LU1988648389	NASDQ 7750TL 1219S	EUR	1,27	2,42	1,27	734,00	2	2,42	400				
Warrant	DE000KA1P2N4	NASDQ 7750TS 0919C	EUR											
Warrant	DE000KA1P2L8	NASDQ 7750TS 1219C	EUR											
Warrant	DE000CU16RB7	NASDQ 7774TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CU34ZU7	NASDQ 7789TL OPENZ	EUR											
Warrant	NL0013348105	NASDQ 7800C 0320B	EUR	5,58	5,58	5,58			5,58					
Warrant	LU1921108400	NASDQ 7800C 0320S	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UCOPLD0	NASDQ 7800C 0320T	EUR	5,45	5,45	5,45			5,45					
Warrant	NL0013339229	NASDQ 7800C 0919B	EUR	3,00	3,00	3,00			3,00					
Warrant	LU1860031878	NASDQ 7800C 0919S	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000UCOH9T2	NASDQ 7800C 0919T	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ81UA0	NASDQ 7800C 0919Z	EUR	1,07	1,45	1,07			1,45					
Warrant	NL0013343155	NASDQ 7800C 1219B	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CP7HOP2	NASDQ 7800C 1219C	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1896234025	NASDQ 7800C 1219S	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UCOHA91	NASDQ 7800C 1219T	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CU14JN4	NASDQ 7800C 1219Z	EUR	1,80	2,18	1,80			2,18					
Warrant	NL0013661903	NASDQ 7800P 0320B	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1937784889	NASDQ 7800P 0320S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UCOPLS8	NASDQ 7800P 0320T	EUR	3,27	3,27	3,27			3,27					
Warrant	NL0013664048	NASDQ 7800P 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937255039	NASDQ 7800P 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOHA26	NASDQ 7800P 0919T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU16HS2	NASDQ 7800P 0919Z	EUR	0,80	0,80	0,57			0,57					
Warrant	DE000CP85X80	NASDQ 7800P 1219C	EUR	2,98	2,98	2,50	2980,00	1	2,50	1000				
Warrant	LU1937458229	NASDQ 7800P 1219S	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000UCOHAL3	NASDQ 7800P 1219T	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000KA1RD25	NASDQ 7800TCIOPENC	EUR											
Warrant	DE000KA1RDR5	NASDQ 7800TCIOPENC	EUR											
Warrant	LU1988664584	NASDQ 7800TCIOPENS	EUR											
Warrant	DE000KA1Q126	NASDQ 7800TL 0919C	EUR											
Warrant	LU1969282513	NASDQ 7800TL 0919S	EUR											
Warrant	DE000UCOUE09	NASDQ 7800TL 0919T	EUR											
Warrant	DE000CU34ZM4	NASDQ 7800TL 0919Z	EUR											
Warrant	DE000KA1Q100	NASDQ 7800TL 1219C	EUR											
Warrant	LU1988648546	NASDQ 7800TL 1219S	EUR											
Warrant	DE000CP90TM5	NASDQ 7800TS 0919C	EUR											
Warrant	LU1969135059	NASDQ 7850C 0919S	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1969143749	NASDQ 7850P 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA2TY19	NASDQ 7850TL 0919C	EUR											
Warrant	LU1988676083	NASDQ 7850TL 0919S	EUR											
Warrant	DE000UCOUK43	NASDQ 7850TL 0919T	EUR											
Warrant	DE000KA2TY01	NASDQ 7850TL 1219C	EUR											
Warrant	LU1988676919	NASDQ 7850TL 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	LU1969075131	NASDQ 7850TPIOPENS	EUR											
Warrant	DE000CU34281	NASDQ 7866TCIOPENZ	EUR											
Warrant	NL0013343130	NASDQ 7900C 0919B	EUR	2,37	2,37	2,37				2,37				
Warrant	LU1969135307	NASDQ 7900C 0919S	EUR	2,44	2,44	2,44				2,44				
Warrant	DE000UC0PKZ5	NASDQ 7900C 0919T	EUR	2,29	2,29	2,29				2,29				
Warrant	NL0013343163	NASDQ 7900C 1219B	EUR	3,90	3,90	3,90				3,90				
Warrant	DE000CP84X27	NASDQ 7900C 1219C	EUR	3,88	3,88	3,88				3,88				
Warrant	LU1969146254	NASDQ 7900C 1219S	EUR	4,04	4,04	4,04				4,04				
Warrant	NL0013352131	NASDQ 7900P 0919B	EUR	1,51	1,51	1,51				1,51				
Warrant	LU1969144127	NASDQ 7900P 0919S	EUR	1,58	1,58	1,58				1,58				
Warrant	DE000UC0QUK4	NASDQ 7900P 0919T	EUR	1,43	1,43	1,43				1,43				
Warrant	NL0013342108	NASDQ 7900P 1219B	EUR	2,79	2,79	2,79				2,79				
Warrant	DE000CQ9J506	NASDQ 7900P 1219C	EUR	2,80	2,80	2,80				2,80				
Warrant	LU1969148623	NASDQ 7900P 1219S	EUR	2,96	2,96	2,96				2,96				
Warrant	DE000KA2U217	NASDQ 7900TL 0919C	EUR											
Warrant	DE000UCOURC9	NASDQ 7900TL 0919T	EUR											
Warrant	DE000CU35MU8	NASDQ 7900TL 0919Z	EUR											
Warrant	DE000KA2U209	NASDQ 7900TL 1219C	EUR											
Warrant	LU1969135646	NASDQ 7950C 0919S	EUR	2,16	2,16	2,16				2,16				
Warrant	LU1969144556	NASDQ 7950P 0919S	EUR	1,74	1,74	1,74				1,74				
Warrant	DE000CJ82YE2	NASDQ 7982TS OPENZ	EUR											
Warrant	NL0013346729	NASDQ 8000C 0320B	EUR	4,46	4,46	4,46				4,46				
Warrant	LU1910453783	NASDQ 8000C 0320S	EUR	4,63	4,63	4,63				4,63				
Warrant	DE000UC0PLE8	NASDQ 8000C 0320T	EUR	4,31	4,31	4,31				4,31				
Warrant	DE000CJ80Z35	NASDQ 8000C 0320Z	EUR	1,81	2,14	1,81				2,14				
Warrant	LU1921110307	NASDQ 8000C 0620S	EUR	5,64	5,64	5,64				5,64				
Warrant	DE000UC0U9D9	NASDQ 8000C 0620T	EUR	5,23	5,23	5,23				5,23				
Warrant	DE000CU14IR5	NASDQ 8000C 0620Z	EUR	2,28	2,61	2,28				2,61				
Warrant	NL0013340664	NASDQ 8000C 0919B	EUR	1,81	1,81	1,81				1,81				
Warrant	DE000UC0H9U0	NASDQ 8000C 0919T	EUR	1,72	1,72	1,72				1,72				
Warrant	DE000CA33AM7	NASDQ 8000C 0919Z	EUR	0,57	0,85	0,57				0,85				
Warrant	LU1946275564	NASDQ 8000C 0920S	EUR	6,57	6,57	6,57				6,57				
Warrant	DE000UC0U9L2	NASDQ 8000C 0920T	EUR	6,18	6,18	6,18				6,18				
Warrant	NL0013340672	NASDQ 8000C 1219B	EUR	3,34	3,34	3,34				3,34				
Warrant	DE000CQ7XWL5	NASDQ 8000C 1219C	EUR	3,33	3,33	3,33				3,33				
Warrant	LU1909895770	NASDQ 8000C 1219S	EUR	3,48	3,48	3,48				3,48				
Warrant	DE000UC0HAA6	NASDQ 8000C 1219T	EUR	3,23	3,23	3,23				3,23				
Warrant	DE000CJ5B6K1	NASDQ 8000C 1219Z	EUR	1,29	1,60	1,29				1,60				
Warrant	LU1896234702	NASDQ 8000C 1220S	EUR	7,37	7,37	7,37				7,37				
Warrant	DE000UC0U9T5	NASDQ 8000C 1220T	EUR	6,92	6,92	6,92				6,92				
Warrant	LU1968891165	NASDQ 8000P 0320S	EUR	4,25	4,25	4,25				4,25				
Warrant	DE000UC0PLT6	NASDQ 8000P 0320T	EUR	3,91	3,91	3,91				3,91				
Warrant	DE000UC0U9J6	NASDQ 8000P 0620T	EUR	4,68	4,68	4,68				4,68				
Warrant	NL0013661879	NASDQ 8000P 0919B	EUR	1,84	1,84	1,84				1,84				
Warrant	LU1969021986	NASDQ 8000P 0919S	EUR	1,93	1,93	1,93				1,93				
Warrant	DE000UC0HA34	NASDQ 8000P 0919T	EUR	1,77	1,77	1,77				1,77				
Warrant	DE000CU35PD7	NASDQ 8000P 0919Z	EUR	1,21	1,21	0,87				0,87				
Warrant	DE000UC0U9R9	NASDQ 8000P 0920T	EUR	5,45	5,45	5,45				5,45				
Warrant	NL0013340680	NASDQ 8000P 1219B	EUR	3,13	3,13	3,13				3,13				
Warrant	DE000CP9Z206	NASDQ 8000P 1219C	EUR	3,15	3,15	3,15				3,15				
Warrant	LU1969022521	NASDQ 8000P 1219S	EUR	3,29	3,29	3,29				3,29				
Warrant	DE000UC0HAM1	NASDQ 8000P 1219T	EUR	3,06	3,06	3,06				3,06				
Warrant	DE000CU35PF2	NASDQ 8000P 1219Z	EUR	1,82	1,82	1,52				1,52				
Warrant	DE000CU35V22	NASDQ 8000TS 0919Z	EUR	0,76	0,76	0,31	5470,00	5	0,31	12125				
Warrant	DE000CJ83KY7	NASDQ 8000TS 0919Z	EUR											
Warrant	DE000CV52ZP6	NASDQ 8007TPIOPENZ	EUR											
Warrant	DE000UC0FMQ1	NASDQ 8015TS OPENT	EUR	0,91	0,91	0,91				0,91				
Warrant	LU1969136024	NASDQ 8050C 0919S	EUR	1,64	1,64	1,64				1,64				
Warrant	LU1969144986	NASDQ 8050P 0919S	EUR	2,13	2,13	2,13				2,13				
Warrant	LU1968923620	NASDQ 8050TPIOPENS	EUR	0,59	0,59	0,59				0,59				
Warrant	DE000CP9ZV92	NASDQ 8050TS 0919C	EUR	1,27	1,27	0,70	13240,00	7	0,70	14000				
Warrant	LU1968906880	NASDQ 8050TS 0919S	EUR	0,76	0,76	0,76				0,76				
Warrant	DE000UC0NB50	NASDQ 8050TS 0919T	EUR	1,06	1,06	0,65	448,10	2	0,67	500				
Warrant	DE000KA1QD42	NASDQ 8050TS 1219C	EUR	1,94	2,03	0,71	1502,00	3	0,71	800				
Warrant	LU1968907854	NASDQ 8050TS 1219S	EUR	0,76	0,76	0,76				0,76				
Warrant	DE000HV1YYM8	NASDQ 8063TS OPENT	EUR	0,81	0,81	0,81				0,81				
Warrant	DE000CV5YZL3	NASDQ 8086TS OPENZ	EUR	2,26	2,26	1,04	2838,95	3	1,04	1645				
Warrant	DE000CJ3VCJ3	NASDQ 8096TPIOPENZ	EUR	1,70	1,70	1,24	680,00	1	1,24	400				
Warrant	NL0013352172	NASDQ 8100C 0320B	EUR	3,94	3,94	3,94				3,94				
Warrant	NL0013343148	NASDQ 8100C 0919B	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	LU1969136453	NASDQ 8100C 0919S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOQUJ6	NASDQ 8100C 0919T	EUR	1,21	1,21	1,21			1,21					
Warrant	NL0013348097	NASDQ 8100C 1219B	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP7HOQ0	NASDQ 8100C 1219C	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1969146502	NASDQ 8100C 1219S	EUR	2,96	2,96	2,96			2,96					
Warrant	NL0013661952	NASDQ 8100P 0919B	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1969145280	NASDQ 8100P 0919S	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOSLD4	NASDQ 8100P 0919T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP90E48	NASDQ 8100P 1219C	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1969149191	NASDQ 8100P 1219S	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP6Q9U3	NASDQ 8100TPIOPENC	EUR											
Warrant	DE000CP7HE09	NASDQ 8100TS 0919C	EUR	1,04	1,16	1,04	8375,00	3	1,15	7500				
Warrant	LU1937314497	NASDQ 8100TS 0919S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOKDR8	NASDQ 8100TS 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CU15F58	NASDQ 8100TS 0919Z	EUR	2,40	2,40	1,21	5707,50	4	1,21	3700				
Warrant	DE000CP97U41	NASDQ 8100TS 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964882432	NASDQ 8100TS 1219S	EUR	2,34	2,34	1,18	15444,00	1	1,18	6600				
Warrant	DE000UCPNB0	NASDQ 8100TS 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOFMR9	NASDQ 8115TS OPENT	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000HV1YYN6	NASDQ 8121TS OPENT	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1840881939	NASDQ 8148TS OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1910438636	NASDQ 8148TS OPENS	EUR	3,21	3,21	3,21			3,21					
Warrant	LU1969136701	NASDQ 8150C 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1969145520	NASDQ 8150P 0919S	EUR	2,56	2,56	2,56			2,56					
Warrant	LU1969075727	NASDQ 8150TPIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000KA1Q142	NASDQ 8150TS 0919C	EUR	1,66	1,66	1,46	29607,00	16	1,58	19100				
Warrant	LU1968942927	NASDQ 8150TS 0919S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCONB68	NASDQ 8150TS 0919T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA1Q134	NASDQ 8150TS 1219C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1968944204	NASDQ 8150TS 1219S	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000HV1YYP1	NASDQ 8180TS OPENT	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3VDX2	NASDQ 8186TS OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CVSYV64	NASDQ 8198TPIOPENZ	EUR	2,42	2,50	1,70	628,06	9	1,76	317				
Warrant	NL0013352180	NASDQ 8200C 0320B	EUR	3,45	3,45	3,45			3,45					
Warrant	LU1921108665	NASDQ 8200C 0320S	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000UCOPLF5	NASDQ 8200C 0320T	EUR	3,31	3,31	3,31			3,31					
Warrant	NL0013661945	NASDQ 8200C 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOH9V8	NASDQ 8200C 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ82Y91	NASDQ 8200C 0919Z	EUR	0,25	0,41	0,25			0,41					
Warrant	NL0013352149	NASDQ 8200C 1219B	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ4GFK4	NASDQ 8200C 1219C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1969040770	NASDQ 8200C 1219S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOHA84	NASDQ 8200C 1219T	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CU15H57	NASDQ 8200C 1219Z	EUR	0,86	1,11	0,86			1,11					
Warrant	DE000UCOQUM0	NASDQ 8200P 0320T	EUR	4,71	4,71	4,71			4,71					
Warrant	LU1968889342	NASDQ 8200P 0919S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOHQ02	NASDQ 8200P 0919T	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1968890357	NASDQ 8200P 1219S	EUR	4,10	4,10	4,10			4,10					
Warrant	DE000UCOHAN9	NASDQ 8200P 1219T	EUR	3,88	3,88	3,88			3,88					
Warrant	LU1969076451	NASDQ 8200TPIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1910651824	NASDQ 8200TPIOPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1859715622	NASDQ 8200TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP7HE17	NASDQ 8200TS 0919C	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1921198476	NASDQ 8200TS 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOKD56	NASDQ 8200TS 0919T	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP97U58	NASDQ 8200TS 1219C	EUR	2,70	2,70	1,99	505,50	2	1,99	200				
Warrant	LU1964882515	NASDQ 8200TS 1219S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UCOPNC8	NASDQ 8200TS 1219T	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOFMS7	NASDQ 8215TS OPENT	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000UC02FA4	NASDQ 8230TS OPENT	EUR											
Warrant	LU1910438719	NASDQ 8245TS OPENS	EUR	4,11	4,11	4,11			4,11					
Warrant	LU1969137006	NASDQ 8250C 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA1RDA1	NASDQ 8250TS 0919C	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1968943222	NASDQ 8250TS 0919S	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCOPN88	NASDQ 8250TS 0919T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CU14NJ4	NASDQ 8250TS 0919Z	EUR	2,96	2,96	2,51	3869,60	4	2,51	1360				
Warrant	DE000KA1RC91	NASDQ 8250TS 1219C	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1968944543	NASDQ 8250TS 1219S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UC01D16	NASDQ 8275TS OPENT	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CVSY7Y9	NASDQ 8293TS 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	DE000CU12QY0	NASDQ 8297TPIOPENZ	EUR	2,26	2,26	2,26			2,26					
Warrant	NL0013352198	NASDQ 8300C 0320B	EUR	2,99	2,99	2,99			2,99					
Warrant	LU1969137345	NASDQ 8300C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOST97	NASDQ 8300C 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013352156	NASDQ 8300C 1219B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP84X35	NASDQ 8300C 1219C	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1969146841	NASDQ 8300C 1219S	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CQ7ZNE4	NASDQ 8300TPIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ7ZLS8	NASDQ 8300TPIOPENC	EUR	1,94	1,94	0,78	11240,00	8	0,78	6000				
Warrant	LU1921201361	NASDQ 8300TPIOPENS	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1969205365	NASDQ 8300TPIOPENS	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP7HE25	NASDQ 8300TS 0919C	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1937314653	NASDQ 8300TS 0919S	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UCOKDT4	NASDQ 8300TS 0919T	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP970M9	NASDQ 8300TS 1219C	EUR	3,75	3,75	2,82	600,00	1	2,82	160				
Warrant	LU1964882606	NASDQ 8300TS 1219S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOPTQ5	NASDQ 8300TS 1219T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UCOFMT5	NASDQ 8315TS OPENT	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000UC01D24	NASDQ 8334TS OPENT	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1921009418	NASDQ 8342TS OPENS	EUR	5,10	5,10	5,10			5,10					
Warrant	LU1969138079	NASDQ 8350C 0919S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1988676752	NASDQ 8350TS 0919S	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOPWA3	NASDQ 8350TS 0919T	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CU151V0	NASDQ 8350TS 0919Z	EUR	3,38	3,38	3,38			3,38					
Warrant	LU1988677560	NASDQ 8350TS 1219S	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000UC01D32	NASDQ 8393TS OPENT	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CU125Q2	NASDQ 8393TS OPENZ	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CJ82BG5	NASDQ 8394TPIOPENZ	EUR	3,41	3,41	2,75	225,50	3	2,75	74				
Warrant	NL0013661895	NASDQ 8400C 0320B	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1910453940	NASDQ 8400C 0320S	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UC0PLG3	NASDQ 8400C 0320T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CU15H65	NASDQ 8400C 0320Z	EUR	0,98	1,21	0,98			1,21					
Warrant	LU1921110646	NASDQ 8400C 0620S	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UC0U9E7	NASDQ 8400C 0620T	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1969025540	NASDQ 8400C 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UC0HPZ1	NASDQ 8400C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU12HR3	NASDQ 8400C 0919Z	EUR	0,09	0,15	0,09			0,15					
Warrant	LU1946275721	NASDQ 8400C 0920S	EUR	4,68	4,68	4,68			4,68					
Warrant	NL0013661887	NASDQ 8400C 1219B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP85HD9	NASDQ 8400C 1219C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1969022281	NASDQ 8400C 1219S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UC0HAC2	NASDQ 8400C 1219T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ83JV5	NASDQ 8400C 1219Z	EUR	0,54	0,72	0,54			0,72					
Warrant	LU1896234967	NASDQ 8400C 1220S	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000UCOQU8	NASDQ 8400P 0320T	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000UC0HQ10	NASDQ 8400P 1219T	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CQ989P1	NASDQ 8400TPIOPENC	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CQ7ZNF1	NASDQ 8400TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ7ZLT6	NASDQ 8400TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ98656	NASDQ 8400TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1969205522	NASDQ 8400TPIOPENS	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1921201445	NASDQ 8400TPIOPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CP7HE33	NASDQ 8400TS 0919C	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1921198559	NASDQ 8400TS 0919S	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000UCOKDU2	NASDQ 8400TS 0919T	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP970N7	NASDQ 8400TS 1219C	EUR	3,90	3,90	3,67	1326,00	2	3,67	350				
Warrant	LU1968875630	NASDQ 8400TS 1219S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UC0QRC7	NASDQ 8400TS 1219T	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000UC0FN31	NASDQ 8415TS OPENT	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1921009509	NASDQ 8439TS OPENS	EUR	6,01	6,01	6,01			6,01					
Warrant	LU1969138319	NASDQ 8450C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0QR75	NASDQ 8450TS 0919T	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UC01D40	NASDQ 8452TS OPENT	EUR	4,28	4,28	4,28			4,28					
Warrant	DE000CU34299	NASDQ 8487TPIOPENZ	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CA02988	NASDQ 8494TS OPENZ	EUR	4,70	4,70	4,70			4,70					
Warrant	NL0013661978	NASDQ 8500C 0320B	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UC0U9M0	NASDQ 8500C 0920T	EUR	3,87	3,87	3,87			3,87					
Warrant	NL0013661960	NASDQ 8500C 1219B	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CQ7XWM3	NASDQ 8500C 1219C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1969147146	NASDQ 8500C 1219S	EUR	1,36	1,36	1,36			1,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOU9U3	NASDQ 8500C 1220T	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UCOU9Y5	NASDQ 8500P 1220T	EUR	8,15	8,15	8,15			8,15					
Warrant	DE000CQ9JA15	NASDQ 8500TPIOPEC	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP1D6X3	NASDQ 8500TPIOPEC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CQ9JB22	NASDQ 8500TPIOPEC	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1937292404	NASDQ 8500TPIOPENS	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP7HE41	NASDQ 8500TS 0919C	EUR	4,62	4,62	4,62			4,62					
Warrant	LU1937314810	NASDQ 8500TS 0919S	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000UCOKDV0	NASDQ 8500TS 0919T	EUR	4,66	4,66	4,66			4,66					
Warrant	DE000CJ83K24	NASDQ 8500TS 0919Z	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000CP970P2	NASDQ 8500TS 1219C	EUR	4,52	4,52	4,52			4,52					
Warrant	LU1968875804	NASDQ 8500TS 1219S	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000UCOQRD5	NASDQ 8500TS 1219T	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UCO1D57	NASDQ 8511TS OPENT	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UCOGBU4	NASDQ 8520TS OPENT	EUR	5,45	5,45	5,45			5,45					
Warrant	LU1921009681	NASDQ 8536TS OPENS	EUR	6,91	6,91	6,91			6,91					
Warrant	DE000UCOQR83	NASDQ 8550TS 0919T	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UCO1D65	NASDQ 8570TS OPENT	EUR	5,34	5,34	5,34			5,34					
Warrant	DE000CU34901	NASDQ 8592TS OPENZ	EUR	5,58	5,58	5,58			5,58					
Warrant	DE000CJ82E04	NASDQ 8597TPIOPENZ	EUR	4,44	4,44	3,78	5838,92	6	3,78	1413				
Warrant	LU1969022950	NASDQ 8600C 0320S	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UCOQLU2	NASDQ 8600C 0320T	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CU12557	NASDQ 8600C 0919Z	EUR	0,03	0,05	0,03			0,05					
Warrant	DE000CP92Z23	NASDQ 8600C 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1968889854	NASDQ 8600C 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOHTF5	NASDQ 8600C 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU16QU9	NASDQ 8600C 1219Z	EUR	0,31	0,43	0,31			0,43					
Warrant	DE000UCOSTA3	NASDQ 8600P 0320T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000CQ9JA23	NASDQ 8600TPIOPEC	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000CP1DRM9	NASDQ 8600TPIOPEC	EUR	5,00	5,12	5,00	250,00	1	5,12	50				
Warrant	DE000CP1DM33	NASDQ 8600TPIOPEC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ9JB30	NASDQ 8600TPIOPEC	EUR	4,66	4,66	4,66			4,66					
Warrant	LU1937335492	NASDQ 8600TPIOPENS	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CP7HE58	NASDQ 8600TS 0919C	EUR	5,51	5,51	5,51			5,51					
Warrant	LU1921678683	NASDQ 8600TS 0919S	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000UCOKDW8	NASDQ 8600TS 0919T	EUR	5,56	5,56	5,56			5,56					
Warrant	DE000CU14NK2	NASDQ 8600TS 0919Z	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CP973Q4	NASDQ 8600TS 1219C	EUR	5,38	5,38	5,38			5,38					
Warrant	LU1968876018	NASDQ 8600TS 1219S	EUR	5,41	5,41	5,41			5,41					
Warrant	DE000UCOQRE3	NASDQ 8600TS 1219T	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000UCOGMV9	NASDQ 8625TS OPENT	EUR	6,41	6,41	6,41			6,41					
Warrant	DE000UCO1D73	NASDQ 8629TS OPENT	EUR	5,87	5,87	5,87			5,87					
Warrant	LU1921009764	NASDQ 8633TS OPENS	EUR	7,89	7,89	7,81	670,65	1	7,81	85				
Warrant	DE000UCOQR91	NASDQ 8650TS 0919T	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000UCO1D81	NASDQ 8687TS OPENT	EUR	6,40	6,40	6,40			6,40					
Warrant	DE000CQ4GFL2	NASDQ 8700C 1219C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP908Q0	NASDQ 8700TPIOPEC	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CQ98Z10	NASDQ 8700TPIOPEC	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CP90473	NASDQ 8700TPIOPEC	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CQ98ZN1	NASDQ 8700TPIOPEC	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1937452024	NASDQ 8700TPIOPENS	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CP7HE66	NASDQ 8700TS 0919C	EUR	6,39	6,39	6,39			6,39					
Warrant	LU1937319884	NASDQ 8700TS 0919S	EUR	6,43	6,43	6,43			6,43					
Warrant	DE000UCOKDX6	NASDQ 8700TS 0919T	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CU14NL0	NASDQ 8700TS 0919Z	EUR	6,49	6,49	6,49			6,49					
Warrant	DE000CP99243	NASDQ 8700TS 1219C	EUR	6,25	6,25	6,25			6,25					
Warrant	LU1968876281	NASDQ 8700TS 1219S	EUR	6,27	6,27	6,27			6,27					
Warrant	DE000C0S260	NASDQ 8700TS 1219T	EUR	6,25	6,25	6,25			6,25					
Warrant	DE000CV5YY87	NASDQ 8707TS OPENZ	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000UCOGMW7	NASDQ 8725TS OPENT	EUR	7,31	7,31	7,31			7,31					
Warrant	LU1921009848	NASDQ 8730TS OPENS	EUR	8,71	8,71	8,71			8,71					
Warrant	LU1969077004	NASDQ 8750TPIOPENS	EUR	6,86	6,86	6,86			6,86					
Warrant	DE000C0S245	NASDQ 8750TS 0919T	EUR	6,88	6,88	6,88			6,88					
Warrant	DE000CU14NM8	NASDQ 8750TS 0919Z	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000UCO1VH8	NASDQ 8752TS OPENT	EUR	6,98	6,98	6,98			6,98					
Warrant	LU1968890787	NASDQ 8800C 0320S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0SLE2	NASDQ 8800C 0320T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CU12HS1	NASDQ 8800C 0320Z	EUR	0,45	0,58	0,45			0,58					
Warrant	LU1969041075	NASDQ 8800C 0620S	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CU15306	NASDQ 8800C 0620Z	EUR	0,78	0,95	0,78			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	DE000CJ3VFH0	NASDQ 8800C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964438607	NASDQ 8800C 0920S	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1937784293	NASDQ 8800C 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UC0JDU4	NASDQ 8800C 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU35PE5	NASDQ 8800C 1219Z	EUR	0,17	0,24	0,17			0,24					
Warrant	LU1909895937	NASDQ 8800C 1220S	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CQ982Z8	NASDQ 8800TPIOPENC	EUR	6,74	6,74	6,74			6,74					
Warrant	DE000KA1QHY4	NASDQ 8800TPIOPENC	EUR	7,30	7,30	7,30			7,30					
Warrant	DE000CP852T4	NASDQ 8800TPIOPENC	EUR	6,84	6,84	6,84			6,84					
Warrant	DE000CP7GRK3	NASDQ 8800TPIOPENC	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CQ982P6	NASDQ 8800TPIOPENC	EUR	5,61	5,61	5,61			5,61					
Warrant	LU1937566385	NASDQ 8800TPIOPENS	EUR	7,09	7,09	7,09			7,09					
Warrant	LU1969077772	NASDQ 8800TPIOPENS	EUR	7,31	7,31	7,31			7,31					
Warrant	DE000CP852B2	NASDQ 8800TS 0919C	EUR	7,29	7,29	7,29			7,29					
Warrant	LU1937514666	NASDQ 8800TS 0919S	EUR	7,32	7,32	7,32			7,32					
Warrant	DE000UC0KDY4	NASDQ 8800TS 0919T	EUR	7,36	7,36	7,36			7,36					
Warrant	DE000CU14NN6	NASDQ 8800TS 0919Z	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000KA1PHH1	NASDQ 8800TS 1219C	EUR	7,12	7,12	7,12			7,12					
Warrant	LU1968908159	NASDQ 8800TS 1219S	EUR	7,14	7,14	7,14			7,14					
Warrant	DE000UC0S278	NASDQ 8800TS 1219T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CA322Z5	NASDQ 8808TPIOPENZ	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UC01VJ4	NASDQ 8811TS OPENT	EUR	7,51	7,51	7,51			7,51					
Warrant	DE000UC0GMY5	NASDQ 8825TS OPENT	EUR	8,21	8,21	8,21			8,21					
Warrant	LU1921204894	NASDQ 8827TS OPENS	EUR	9,66	9,66	9,66			9,66					
Warrant	DE000UC0S252	NASDQ 8850TS 0919T	EUR	7,78	7,78	7,78			7,78					
Warrant	DE000UC02MQ6	NASDQ 8882TS OPENT	EUR	8,16	8,16	8,16			8,16					
Warrant	DE000CP92P44	NASDQ 8900TPIOPENC	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000KA1PPS1	NASDQ 8900TPIOPENC	EUR	9,30	9,30	9,30			9,30					
Warrant	DE000KA1QU33	NASDQ 8900TPIOPENC	EUR	8,22	8,22	8,22			8,22					
Warrant	LU1937775978	NASDQ 8900TPIOPENS	EUR	7,99	7,99	7,99			7,99					
Warrant	DE000CP92PG1	NASDQ 8900TS 0919C	EUR	8,19	8,19	8,19			8,19					
Warrant	LU1937572433	NASDQ 8900TS 0919S	EUR	8,22	8,22	8,22			8,22					
Warrant	DE000UC0KDZ1	NASDQ 8900TS 0919T	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CU14NP1	NASDQ 8900TS 0919Z	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000KA1PMT6	NASDQ 8900TS 1219C	EUR	8,01	8,01	8,01			8,01					
Warrant	LU1968944972	NASDQ 8900TS 1219S	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000UC0S6J6	NASDQ 8900TS 1219T	EUR	8,01	8,01	8,01			8,01					
Warrant	DE000CJ82YF9	NASDQ 8908TS OPENZ	EUR	9,58	9,58	8,43	1149,60	1	8,43	120				
Warrant	LU1969217881	NASDQ 8924TS OPENS	EUR	10,95	10,95	10,95			10,95					
Warrant	DE000UC0GMY3	NASDQ 8925TS OPENT	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000UC02MR4	NASDQ 8941TS OPENT	EUR	8,70	8,70	8,70			8,70					
Warrant	DE000UC0U9F4	NASDQ 9000C 0620T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UC0U9N8	NASDQ 9000C 0920T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC0U9V1	NASDQ 9000C 1220T	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP850F7	NASDQ 9000TPIOPENC	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000KA1RJT8	NASDQ 9000TPIOPENC	EUR	9,15	9,15	9,15			9,15					
Warrant	DE000CP920C6	NASDQ 9000TPIOPENC	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000KA1QFK7	NASDQ 9000TPIOPENC	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000CP1D1T2	NASDQ 9000TPIOPENC	EUR	8,78	8,78	8,78			8,78					
Warrant	LU1937776273	NASDQ 9000TPIOPENS	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000CP92ZA3	NASDQ 9000TS 0919C	EUR	9,09	9,09	9,09			9,09					
Warrant	LU1937783055	NASDQ 9000TS 0919S	EUR	9,12	9,12	9,12			9,12					
Warrant	DE000CU12VA0	NASDQ 9000TS 0919Z	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000KA1QD59	NASDQ 9000TS 1219C	EUR	10,21	10,21	8,89	1225,20	1	8,89	120				
Warrant	LU1968930757	NASDQ 9000TS 1219S	EUR	10,15	10,26	8,89	18266,90	9	8,89	1880				
Warrant	DE000UC0TAA1	NASDQ 9000TS 1219T	EUR	8,90	8,90	8,90			8,90					
Warrant	DE000UC02MS2	NASDQ 9000TS OPENT	EUR	9,23	9,23	9,23			9,23					
Warrant	DE000CJ83NF0	NASDQ 9002TPIOPENZ	EUR	5,82	5,82	5,82			5,82					
Warrant	LU1969218004	NASDQ 9021TS OPENS	EUR	11,85	11,85	11,85			11,85					
Warrant	DE000UC0J343	NASDQ 9035TS OPENT	EUR	10,11	10,11	10,11			10,11					
Warrant	DE000UC02MT0	NASDQ 9059TS OPENT	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000CP90A42	NASDQ 9100TPIOPENC	EUR	9,61	9,61	9,61			9,61					
Warrant	DE000CP90B78	NASDQ 9100TPIOPENC	EUR	10,82	10,82	10,82			10,82					
Warrant	DE000KA1RSH4	NASDQ 9100TPIOPENC	EUR	10,06	10,06	10,06			10,06					
Warrant	DE000CP92990	NASDQ 9100TS 0919C	EUR	9,99	9,99	9,99			9,99					
Warrant	DE000KA1QLN9	NASDQ 9100TS 1219C	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000UC0UK50	NASDQ 9100TS 1219T	EUR	9,81	9,81	9,81			9,81					
Warrant	DE000UC02MU8	NASDQ 9118TS OPENT	EUR	10,29	10,29	10,29			10,29					
Warrant	DE000CV5YZM1	NASDQ 9122TS OPENZ	EUR	10,36	10,36	10,36			10,36					
Warrant	DE000UC0JLA9	NASDQ 9140TS OPENT	EUR	11,05	11,05	11,05			11,05					



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	DE000UC02MV6	NASDQ 9177TS OPENT	EUR	10,83	10,83	10,83			10,83					
Warrant	LU1969023255	NASDQ 9200C 0920S	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP92566	NASDQ 9200TPIOPENC	EUR	11,70	11,70	11,70			11,70					
Warrant	DE000KA1Q944	NASDQ 9200TPIOPENC	EUR	10,94	10,94	10,94			10,94					
Warrant	DE000KA1Q9B3	NASDQ 9200TS 0919C	EUR	10,89	10,89	10,89			10,89					
Warrant	DE000CU35MV6	NASDQ 9200TS 0919Z	EUR	11,00	11,00	11,00			11,00					
Warrant	DE000KA1Q9A5	NASDQ 9200TS 1219C	EUR	10,68	10,68	10,68			10,68					
Warrant	DE000CU12Q27	NASDQ 9209TPIOPENZ	EUR	6,87	6,87	6,87			6,87					
Warrant	DE000UC0JLB7	NASDQ 9235TS OPENT	EUR	11,95	11,95	11,95			11,95					
Warrant	DE000UC02MW4	NASDQ 9236TS OPENT	EUR	11,36	11,36	11,36			11,36					
Warrant	DE000UC02MX2	NASDQ 9295TS OPENT	EUR	11,89	11,89	11,89			11,89					
Warrant	DE000KA2U2T3	NASDQ 9300TPIOPENC	EUR	11,88	11,88	11,88			11,88					
Warrant	DE000KA2U3L8	NASDQ 9300TPIOPENC	EUR	13,13	13,13	13,13			13,13					
Warrant	DE000KA2U233	NASDQ 9300TS 0919C	EUR	11,79	11,79	11,79			11,79					
Warrant	DE000KA2U225	NASDQ 9300TS 1219C	EUR	11,57	11,57	11,57			11,57					
Warrant	DE000CU12QA0	NASDQ 9321TS OPENZ	EUR	12,17	12,17	12,17			12,17					
Warrant	DE000UC02MY0	NASDQ 9354TS OPENT	EUR	12,43	12,43	12,43			12,43					
Warrant	DE000UC0TD29	NASDQ 9385TS OPENT	EUR	13,65	13,65	13,65			13,65					
Warrant	DE000CP90EV8	NASDQ 9400TPIOPENC	EUR	13,57	13,57	13,57			13,57					
Warrant	DE000CA00AA1	NASDQ 9415TPIOPENZ	EUR	7,91	7,91	7,91			7,91					
Warrant	DE000CJ83K13	NASDQ 9500TS 0919Z	EUR	13,71	13,71	13,71			13,71					
Warrant	DE000CJ82BJ9	NASDQ 9521TS OPENZ	EUR	13,98	13,98	13,98			13,98					
Warrant	DE000KA2U3M6	NASDQ 9600TPIOPENC	EUR	15,88	15,88	15,88			15,88					
Warrant	DE000CJ83SR4	NASDQ 9812TPIOPENZ	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000CJ829M5	NASDQ 9916TS OPENZ	EUR	17,55	17,55	17,55			17,55					
Warrant	DE000CJ83K39	NASDQ10000TS 0919Z	EUR	18,21	18,21	18,21			18,21					
Warrant	DE000CJ3VDU8	NASDQ10214TPIOPENZ	EUR	11,96	11,96	11,96			11,96					
Warrant	DE000CU12GB9	NASDQ10319TS OPENZ	EUR	21,19	21,19	21,19			21,19					
Warrant	DE000CU343A7	NASDQ10605TPIOPENZ	EUR	13,95	13,95	13,95			13,95					
Warrant	DE000CU344K4	NASDQ10714TS OPENZ	EUR	24,76	24,76	24,76			24,76					
Warrant	DE000UC0TT47	NATIX 3C 0620T	EUR											
Warrant	NL0013659238	NATIX 3P 0320B	EUR											
Warrant	DE000KA1PTW5	NATIX 3P 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964839770	NATIX 3P 0320S	EUR											
Warrant	DE000UC0SJ08	NATIX 3P 0320T	EUR											
Warrant	NL0013666118	NATIX 3P 0620B	EUR											
Warrant	LU1964840604	NATIX 3P 0620S	EUR											
Warrant	DE000UC0TTC7	NATIX 3P 0620T	EUR											
Warrant	DE000CU34737	NATIX 3P 0620Z	EUR											
Warrant	DE000KA1PTU9	NATIX 3P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0TTJ2	NATIX 3P 0920T	EUR											
Warrant	DE000KA1PTV7	NATIX 3P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964839002	NATIX 3P 1219S	EUR											
Warrant	DE000UC0SHW2	NATIX 3P 1219T	EUR											
Warrant	NL0013659253	NATIX 3P 1220B	EUR											
Warrant	DE000UC0TTQ7	NATIX 3P 1220T	EUR											
Warrant	DE000KA1PS12	NATIX 3TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1PSD7	NATIX 3TCIOPENC	EUR	0,37	0,39	0,35	986,55	2	0,39	2715				
Warrant	LU1964472960	NATIX 3TCIOPEN5	EUR											
Warrant	DE000KA1PQ97	NATIX 3TL 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964767419	NATIX 3TL 0919S	EUR											
Warrant	LU1964245044	NATIX 3TL 1219S	EUR											
Warrant	NL0013660004	NATIX 4C 0320B	EUR											
Warrant	DE000KA1PEU1	NATIX 4C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1969132387	NATIX 4C 0320S	EUR											
Warrant	DE000UC0QB40	NATIX 4C 0320T	EUR	0,26	0,26	0,26	330,00	1	0,26	1250				
Warrant	LU1969133518	NATIX 4C 0620S	EUR											
Warrant	DE000UC0TT96	NATIX 4C 0620T	EUR											
Warrant	DE000CP99759	NATIX 4C 0919C	EUR	0,09	0,09	0,07	129,00	1	0,07	1500				
Warrant	LU1964838293	NATIX 4C 0919S	EUR											
Warrant	DE000UC0N6X2	NATIX 4C 0919T	EUR											
Warrant	DE000UC0TTG8	NATIX 4C 0920T	EUR											
Warrant	DE000CP999F2	NATIX 4C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964838616	NATIX 4C 1219S	EUR	0,23	0,23	0,23	2300,00	1	0,23	10000				
Warrant	DE000UC0ESY5	NATIX 4C 1219T	EUR											
Warrant	NL0013659246	NATIX 4C 1220B	EUR											
Warrant	DE000UC0TTM6	NATIX 4C 1220T	EUR											
Warrant	DE000CP99DU3	NATIX 4P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1964839937	NATIX 4P 0320S	EUR											
Warrant	DE000UC0QB73	NATIX 4P 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	DE000CU13VH3	NATIX 4P 0320Z	EUR											
Warrant	DE000UCOTTE3	NATIX 4P 0620T	EUR											
Warrant	DE000CP99DN8	NATIX 4P 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1968958410	NATIX 4P 0919S	EUR											
Warrant	DE000UCOE8D1	NATIX 4P 0919T	EUR											
Warrant	DE000UCOQB24	NATIX 4P 0919T	EUR											
Warrant	DE000CJ5B7C6	NATIX 4P 0919Z	EUR											
Warrant	DE000UCOTTK0	NATIX 4P 0920T	EUR											
Warrant	DE000CP99DR9	NATIX 4P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964839267	NATIX 4P 1219S	EUR											
Warrant	DE000UCOEP48	NATIX 4P 1219T	EUR											
Warrant	DE000UCORKL1	NATIX 4P 1219T	EUR											
Warrant	DE000CJ5EXD3	NATIX 4P 1219Z	EUR											
Warrant	DE000UCOTTTR5	NATIX 4P 1220T	EUR											
Warrant	DE000KA1N7A2	NATIX 4TPIOPENC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA1PD35	NATIX 4TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1968982477	NATIX 4TPIOPENS	EUR											
Warrant	DE000CP99979	NATIX 4TS 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1968935129	NATIX 4TS 0919S	EUR											
Warrant	DE000CU15629	NATIX 4TS 0919Z	EUR											
Warrant	LU1968935558	NATIX 4TS 1219S	EUR											
Warrant	DE000CP99LP6	NATIX 5C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQB65	NATIX 5C 0320T	EUR											
Warrant	DE000CJ81988	NATIX 5C 0320Z	EUR	0,16	0,16	0,16	7200,00	1	0,16	45000				
Warrant	LU1964840430	NATIX 5C 0620S	EUR											
Warrant	DE000UCOEFU0	NATIX 5C 0919T	EUR											
Warrant	DE000CJ5CWA5	NATIX 5C 0919Z	EUR											
Warrant	DE000CP99RZ2	NATIX 5C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOET02	NATIX 5C 1219T	EUR											
Warrant	DE000CJ5DD17	NATIX 5C 1219Z	EUR											
Warrant	NL0013661432	NATIX 5C 1220B	EUR											
Warrant	DE000UCOTTP9	NATIX 5C 1220T	EUR											
Warrant	DE000CU12154	NATIX 5P 0320Z	EUR											
Warrant	DE000CJ3WL24	NATIX 5P 0919Z	EUR											
Warrant	DE000UCOFH05	NATIX 5P 1219T	EUR											
Warrant	DE000CU12H76	NATIX 5P 1219Z	EUR											
Warrant	DE000CP99QK6	NATIX 5TPIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP99RE7	NATIX 5TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP99N89	NATIX 5TS 0919C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU13SK3	NATIX 6C 0620Z	EUR											
Warrant	DE000CJ3V7K7	NATIX 6C 0919Z	EUR											
Warrant	DE000CJ830J9	NATIX 6C 1219Z	EUR											
Warrant	DE000CJ3UQX6	NATIX 7C 0919Z	EUR											
Warrant	LU1969133864	NATIX 2.5P 0620S	EUR											
Warrant	DE000KA1PSB1	NATIX 2.7TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA1PQ71	NATIX 2.7TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOSHY8	NATIX 3.2C 0320T	EUR											
Warrant	DE000UCOTT54	NATIX 3.2C 0620T	EUR											
Warrant	DE000UCOSH78	NATIX 3.2P 0919T	EUR											
Warrant	NL0013659212	NATIX 3.2P 1219B	EUR											
Warrant	DE000UCOSHX0	NATIX 3.2P 1219T	EUR											
Warrant	DE000UCOSHP6	NATIX 3.3C 0919T	EUR											
Warrant	DE000UCOSHU6	NATIX 3.3C 1219T	EUR											
Warrant	DE000KA1PWF4	NATIX 3.3TCIOPENC	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA1PVZ4	NATIX 3.3TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA1PU83	NATIX 3.3TL 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOSH25	NATIX 3.4C 0320T	EUR											
Warrant	DE000UCOTT62	NATIX 3.4C 0620T	EUR											
Warrant	DE000UCOSHQ4	NATIX 3.4C 0919T	EUR											
Warrant	DE000UCOSHV4	NATIX 3.4C 1219T	EUR											
Warrant	NL0013659964	NATIX 3.4P 0919B	EUR											
Warrant	NL0013659998	NATIX 3.4P 1219B	EUR											
Warrant	DE000CU14D52	NATIX 3.4TL 0919Z	EUR											
Warrant	NL0013659196	NATIX 3.5C 0919B	EUR											
Warrant	DE000KA1PTN4	NATIX 3.5C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1969130175	NATIX 3.5C 0919S	EUR											
Warrant	DE000UCOSHR2	NATIX 3.5C 0919T	EUR											
Warrant	DE000UCOTTFO	NATIX 3.5C 0920T	EUR											
Warrant	DE000KA1PTQ7	NATIX 3.5C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1969131066	NATIX 3.5C 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	DE000UCOTTL8	NATIX 3.5C 1220T	EUR											
Warrant	DE000CP99DV1	NATIX 3.5P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1969133278	NATIX 3.5P 0320S	EUR											
Warrant	DE000UCORKS6	NATIX 3.5P 0320T	EUR											
Warrant	LU1964840869	NATIX 3.5P 0620S	EUR											
Warrant	DE000UCOTTD5	NATIX 3.5P 0620T	EUR											
Warrant	NL0013659204	NATIX 3.5P 0919B	EUR											
Warrant	DE000CP99DQ1	NATIX 3.5P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1969130761	NATIX 3.5P 0919S	EUR											
Warrant	DE000CJ5D7A8	NATIX 3.5P 0919Z	EUR											
Warrant	DE000CP99DT5	NATIX 3.5P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1969132031	NATIX 3.5P 1219S	EUR											
Warrant	LU1968860525	NATIX 3.5T CIO PENS	EUR											
Warrant	DE000UCORKN7	NATIX 3.6C 0320T	EUR											
Warrant	DE000UCOTT70	NATIX 3.6C 0620T	EUR											
Warrant	DE000UCOSH50	NATIX 3.6C 0919T	EUR											
Warrant	DE000KA1Q696	NATIX 3.6T CIO PENC	EUR											
Warrant	DE000KA1Q6U9	NATIX 3.6T CIO PENC	EUR											
Warrant	DE000KA1QUK6	NATIX 3.6TL 0919C	EUR											
Warrant	NL0013661382	NATIX 3.7C 0919B	EUR											
Warrant	DE000UCORKA4	NATIX 3.7C 0919T	EUR											
Warrant	NL0013661390	NATIX 3.7C 1219B	EUR											
Warrant	DE000UCORKB2	NATIX 3.7C 1219T	EUR											
Warrant	NL0013666076	NATIX 3.7P 0919B	EUR											
Warrant	NL0013659220	NATIX 3.8C 0320B	EUR											
Warrant	DE000UCORKP2	NATIX 3.8C 0320T	EUR											
Warrant	DE000UCOTT88	NATIX 3.8C 0620T	EUR											
Warrant	NL0013659956	NATIX 3.8C 0919B	EUR											
Warrant	DE000UCOQAW1	NATIX 3.8C 0919T	EUR											
Warrant	NL0013659972	NATIX 3.8C 1219B	EUR											
Warrant	DE000UCORKC0	NATIX 3.8C 1219T	EUR											
Warrant	DE000UCOQB16	NATIX 3.8P 0919T	EUR											
Warrant	NL0013661416	NATIX 3.8P 1219B	EUR											
Warrant	DE000UCORKK3	NATIX 3.8P 1219T	EUR											
Warrant	NL0013666068	NATIX 3.9C 0919B	EUR	0,09	0,09	0,09	150,30	1	0,09	1670				
Warrant	DE000UCOQAX9	NATIX 3.9C 0919T	EUR											
Warrant	NL0013661408	NATIX 3.9C 1219B	EUR											
Warrant	DE000UCORKD8	NATIX 3.9C 1219T	EUR											
Warrant	NL0013666084	NATIX 4.1C 1219B	EUR											
Warrant	NL0013661424	NATIX 4.2C 0320B	EUR											
Warrant	DE000UCORKQ0	NATIX 4.2C 0320T	EUR											
Warrant	DE000UCOTTA1	NATIX 4.2C 0620T	EUR											
Warrant	DE000UCOQAY7	NATIX 4.2C 0919T	EUR											
Warrant	NL0013659980	NATIX 4.2C 1219B	EUR											
Warrant	DE000UCORKE6	NATIX 4.2C 1219T	EUR											
Warrant	DE000UCOQB32	NATIX 4.2P 0919T	EUR											
Warrant	DE000UCORKM9	NATIX 4.2P 1219T	EUR											
Warrant	DE000CU14127	NATIX 4.2TS 0919Z	EUR											
Warrant	DE000UCOQAZ4	NATIX 4.3C 0919T	EUR											
Warrant	NL0013666092	NATIX 4.3C 1219B	EUR											
Warrant	DE000UCORKF3	NATIX 4.3C 1219T	EUR											
Warrant	DE000UCOTTB9	NATIX 4.4C 0620T	EUR											
Warrant	DE000CP99LN1	NATIX 4.5C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969132627	NATIX 4.5C 0320S	EUR											
Warrant	DE000UCOQB57	NATIX 4.5C 0320T	EUR											
Warrant	NL0013666100	NATIX 4.5C 0620B	EUR											
Warrant	LU1964840273	NATIX 4.5C 0620S	EUR	0,20	0,20	0,20	1000,00	1	0,20	5000				
Warrant	DE000CP99DF4	NATIX 4.5C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOE350	NATIX 4.5C 0919T	EUR											
Warrant	DE000CJ5D696	NATIX 4.5C 0919Z	EUR											
Warrant	DE000UCOTTH6	NATIX 4.5C 0920T	EUR											
Warrant	DE000CP99DH0	NATIX 4.5C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1968958766	NATIX 4.5C 1219S	EUR											
Warrant	DE000UCOES22	NATIX 4.5C 1219T	EUR											
Warrant	DE000CJ5EXC5	NATIX 4.5C 1219Z	EUR											
Warrant	NL0013663107	NATIX 4.5C 1220B	EUR											
Warrant	DE000UCOTTN4	NATIX 4.5C 1220T	EUR											
Warrant	DE000UCORKT4	NATIX 4.5P 0320T	EUR											
Warrant	DE000CJ81RG3	NATIX 4.5P 0919Z	EUR											
Warrant	DE000CJ830K7	NATIX 4.5P 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	DE000CP98YT3	NATIX 4.5TPIOPEC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP98ZE2	NATIX 4.5TPIOPEC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1968860798	NATIX 4.5TPIOPE	EUR											
Warrant	DE000CP98X70	NATIX 4.5TS 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCQ8B08	NATIX 4.6C 0919T	EUR											
Warrant	DE000UCORKG1	NATIX 4.6C 1219T	EUR											
Warrant	DE000UCORKH9	NATIX 4.7C 1219T	EUR											
Warrant	DE000UCORKR8	NATIX 4.8C 0320T	EUR											
Warrant	DE000UCORKJ5	NATIX 4.8C 1219T	EUR											
Warrant	LU1493223454	NATIX 5.2TPIOPE	EUR											
Warrant	DE000CJ81RH1	NATIX 5.5C 0320Z	EUR											
Warrant	DE000CU13566	NATIX 5.5C 0620Z	EUR											
Warrant	DE000CJ5B7B8	NATIX 5.5C 0919Z	EUR											
Warrant	DE000UC0H650	NATIX 5.5C 1219T	EUR											
Warrant	DE000CJ5CDQ1	NATIX 5.5C 1219Z	EUR											
Warrant	DE000CU12FH8	NATIX 6.5C 0919Z	EUR											
Warrant	DE000CU12FJ4	NATIX 6.5C 1219Z	EUR											
Warrant	DE000CJ5BD76	NATIX 2.24TPIOPE	EUR											
Warrant	DE000CU156X5	NATIX 2.54TL 0919Z	EUR											
Warrant	DE000CU156Y3	NATIX 2.64TL 0919Z	EUR											
Warrant	DE000CD9C5G9	NATIX 2.73TPIOPE	EUR											
Warrant	DE000KA1P1Q9	NATIX 2.75P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000KA1P1P1	NATIX 2.75P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU156Z0	NATIX 2.84TL 0919Z	EUR											
Warrant	LU1968965548	NATIX 2.84TL OPENS	EUR											
Warrant	DE000KA1P5C9	NATIX 2.85TPIOPEC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA1PQ89	NATIX 2.85TL 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU157T1	NATIX 2.93P 0919Z	EUR											
Warrant	DE000CD9DFR0	NATIX 3.07TPIOPE	EUR											
Warrant	DE000CU34729	NATIX 3.08P 0320Z	EUR											
Warrant	DE000CU15562	NATIX 3.08P 1219Z	EUR											
Warrant	DE000KA1N693	NATIX 3.15TPIOPEC	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA1N768	NATIX 3.15TPIOPEC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP99961	NATIX 3.15TL 0919C	EUR	0,28	0,32	0,27	1120,00	1	0,32	4000				
Warrant	LU1968907342	NATIX 3.15TL OPENS	EUR											
Warrant	DE000CU159B5	NATIX 3.24TL 0919Z	EUR											
Warrant	DE000CP997T7	NATIX 3.25P 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA1PTT1	NATIX 3.25P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000KA1N8V6	NATIX 3.25P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU157U9	NATIX 3.33P 0919Z	EUR											
Warrant	DE000CU157R5	NATIX 3.43C 0919Z	EUR											
Warrant	DE000CU157V7	NATIX 3.43C 1219Z	EUR											
Warrant	DE000CU16H64	NATIX 3.44TL 0919Z	EUR											
Warrant	DE000KA1QAR3	NATIX 3.45TPIOPEC	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA1QBK6	NATIX 3.45TPIOPEC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1P4J8	NATIX 3.45TL 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU157S3	NATIX 3.63C 0919Z	EUR											
Warrant	DE000CU157W5	NATIX 3.63C 1219Z	EUR											
Warrant	DE000KA1PTS3	NATIX 3.75C 0320C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA1PTP9	NATIX 3.75C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000KA1PTR5	NATIX 3.75C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP99LQ4	NATIX 3.75P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP99DP3	NATIX 3.75P 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP99DS7	NATIX 3.75P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU155S4	NATIX 3.83C 0919Z	EUR											
Warrant	DE000CU157X3	NATIX 3.83C 1219Z	EUR											
Warrant	NL0013263130	NATIX 3.85C 0919B	EUR											
Warrant	DE000CU156F2	NATIX 3.85TPIOPE	EUR											
Warrant	DE000CU157Z8	NATIX 3.92C 0620Z	EUR											
Warrant	DE000CU157Y1	NATIX 3.98C 0320Z	EUR											
Warrant	DE000CU15K60	NATIX 4.23C 0919Z	EUR											
Warrant	DE000CU159V3	NATIX 4.23C 1219Z	EUR											
Warrant	DE000CP99DK4	NATIX 4.25C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP99DE7	NATIX 4.25C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP99DG2	NATIX 4.25C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP99R02	NATIX 4.25P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP98ZD4	NATIX 4.25TPIOPEC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP98Y55	NATIX 4.25TPIOPEC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP98XG2	NATIX 4.25TS 0919C	EUR	0,31	0,31	0,29	1240,00	1	0,29	4000				
Warrant	DE000CU14DG1	NATIX 4.35TPIOPE	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU14353	NATIX 4.42C 0620Z	EUR											
Warrant	DE000CU15K78	NATIX 4.68C 0919Z	EUR											
Warrant	DE000CP99DL2	NATIX 4.75C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP99RY5	NATIX 4.75C 0919C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP99DJ6	NATIX 4.75C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP99B18	NATIX 4.75TPIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP99CT7	NATIX 4.75TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP98X88	NATIX 4.75TS 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ3V487	NATIX 4.87TPIOPENZ	EUR											
Warrant	DE000CP1DQ21	NATIX 4.92TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP99DM0	NATIX 5.25C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU13400	NATIX 5.25TS 0919Z	EUR											
Warrant	DE000CJ82XS4	NATIX 5.36TPIOPENZ	EUR											
Warrant	DE000CU13038	NATIX 5.75TS 0919Z	EUR											
Warrant	DE000CQ57P86	NATIX 5.82C 1219C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CU13046	NATIX 6.25TS 0919Z	EUR											
Warrant	DE000CU156P1	NATIX2.643TL OPENZ	EUR											
Warrant	DE000CU156Q9	NATIX2.843TL OPENZ	EUR	0,44	0,44	0,44	1922,36	1	0,44	4369				
Warrant	DE000CD9D152	NATIX3.044TL OPENZ	EUR											
Warrant	NL0013266000	NATIX3.134P 0919B	EUR											
Warrant	NL0013253792	NATIX3.582C 0919B	EUR	0,29	0,30	0,29	870,00	1	0,30	3000				
Warrant	NL0013253800	NATIX3.582C 1219B	EUR											
Warrant	NL0013345986	NATIX3.582P 0320B	EUR											
Warrant	LU1921154933	NATIX3.582P 0320S	EUR											
Warrant	NL0013072234	NATIX3.582P 0919B	EUR											
Warrant	LU1859759083	NATIX3.582P 0919S	EUR											
Warrant	NL0013263163	NATIX3.582P 1219B	EUR											
Warrant	LU1921154347	NATIX3.582P 1219S	EUR											
Warrant	NL0013347065	NATIX3.805P 0919B	EUR											
Warrant	NL0013250814	NATIX4.029C 0919B	EUR											
Warrant	LU1896151161	NATIX4.029C 0919S	EUR											
Warrant	NL0013263155	NATIX4.029C 1219B	EUR											
Warrant	LU1896151591	NATIX4.029C 1219S	EUR											
Warrant	LU1937854682	NATIX4.029P 0320S	EUR											
Warrant	NL0013332760	NATIX4.029P 0919B	EUR											
Warrant	NL0013347081	NATIX4.029P 1219B	EUR											
Warrant	LU1921154420	NATIX4.029P 1219S	EUR											
Warrant	DE000CU156R7	NATIX4.044TS OPENZ	EUR											
Warrant	NL0013334691	NATIX4.119C 0919B	EUR											
Warrant	NL0013263148	NATIX4.208C 0919B	EUR											
Warrant	DE000CD24312	NATIX4.457TS OPENZ	EUR											
Warrant	NL0013338387	NATIX4.477C 0320B	EUR											
Warrant	LU1921154693	NATIX4.477C 0320S	EUR											
Warrant	DE000CP4K480	NATIX4.477C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013072218	NATIX4.477C 0919B	EUR											
Warrant	NL0013058969	NATIX4.477C 1219B	EUR											
Warrant	LU1896151674	NATIX4.477C 1219S	EUR											
Warrant	NL0013344864	NATIX4.477P 0320B	EUR											
Warrant	NL0013344849	NATIX4.477P 0919B	EUR											
Warrant	NL0013344856	NATIX4.477P 1219B	EUR											
Warrant	DE000CJ3W9Q9	NATIX4.537TS OPENZ	EUR											
Warrant	NL0013339906	NATIX4.656C 0919B	EUR											
Warrant	NL0013347073	NATIX4.701C 1219B	EUR											
Warrant	NL0013347099	NATIX4.925C 0320B	EUR											
Warrant	LU1921154776	NATIX4.925C 0320S	EUR	0,07	0,07	0,06	9248,00	5	0,07	140450				
Warrant	NL0013058951	NATIX4.925C 0919B	EUR											
Warrant	NL0013336910	NATIX4.925C 1219B	EUR											
Warrant	LU1921154263	NATIX4.925C 1219S	EUR											
Warrant	DE000CJ3V3D1	NATIX5.036TS OPENZ	EUR											
Warrant	LU1937268107	NATIX5.076TS OPENS	EUR											
Warrant	NL0013339914	NATIX5.372C 0320B	EUR											
Warrant	DE000CP1DS37	NATIX5.372C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013072226	NATIX5.372C 0919B	EUR											
Warrant	NL0013058977	NATIX5.372C 1219B	EUR											
Warrant	DE000CJ832K3	NATIX5.531TS OPENZ	EUR											
Warrant	DE000CP90B58	NATIX6.044C 0320C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ29JF6	NATIX6.268C 1219C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ29JG4	NATIX6.939C 1219C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CQ29JH2	NATIX7.611C 1219C	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CJ5CLH3	NEOEN12.55TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ5CLJ9	NEOEN14.63TCIOPENZ	EUR											
Warrant	DE000CJ5C1Q8	NEOEN16.63TCIOPENZ	EUR											
Warrant	DE000CJ35R79	NEOEN18.64TCIOPENZ	EUR											
Warrant	LU1946381248	NEOPO 14P 0320S	EUR	0,18	0,18	0,18				0,18				
Warrant	LU1964842303	NEOPO 14P 0620S	EUR	0,26	0,26	0,26				0,26				
Warrant	LU1964841750	NEOPO 16P 0320S	EUR	0,32	0,32	0,32				0,32				
Warrant	LU1964842485	NEOPO 16P 0620S	EUR	0,41	0,41	0,41				0,41				
Warrant	LU1946380604	NEOPO 16P 0919S	EUR	0,09	0,09	0,09				0,09				
Warrant	LU1964841594	NEOPO 16P 1219S	EUR	0,23	0,23	0,23				0,23				
Warrant	LU1946380513	NEOPO 18C 0919S	EUR	0,22	0,22	0,22				0,22				
Warrant	LU1964841081	NEOPO 18C 1219S	EUR	0,37	0,37	0,37				0,37				
Warrant	DE000CJ35CS3	NEOPO 18C 1219Z	EUR											
Warrant	LU1946381594	NEOPO 18P 0320S	EUR	0,51	0,51	0,51				0,51				
Warrant	LU1964842568	NEOPO 18P 0620S	EUR	0,62	0,62	0,62				0,62				
Warrant	LU1946380786	NEOPO 18P 0919S	EUR	0,26	0,26	0,26				0,26				
Warrant	LU1946380943	NEOPO 18P 1219S	EUR	0,41	0,41	0,41				0,41				
Warrant	DE000CJ13PN3	NEOPO 19C 0919Z	EUR											
Warrant	LU1946148027	NEOPO 20C 0320S	EUR	0,32	0,32	0,32				0,32				
Warrant	DE000CJ13PQ6	NEOPO 20C 0320Z	EUR											
Warrant	DE000CJ16B52	NEOPO 20C 0620Z	EUR											
Warrant	LU1921615099	NEOPO 20C 0919S	EUR	0,09	0,09	0,09				0,09				
Warrant	LU1946147995	NEOPO 20C 1219S	EUR	0,21	0,21	0,21				0,21				
Warrant	DE000CJ13PP8	NEOPO 20C 1219Z	EUR											
Warrant	LU1921615503	NEOPO 20P 0320S	EUR	0,77	0,77	0,77				0,77				
Warrant	LU1859788348	NEOPO 20P 0919S	EUR	0,53	0,53	0,53				0,53				
Warrant	LU1910324620	NEOPO 20P 1219S	EUR	0,67	0,67	0,67				0,67				
Warrant	DE000CJ12162	NEOPO 21C 0919Z	EUR											
Warrant	LU1946381081	NEOPO 22C 0320S	EUR	0,22	0,22	0,22				0,22				
Warrant	LU1964841917	NEOPO 22C 0620S	EUR	0,32	0,32	0,32				0,32				
Warrant	LU1860092151	NEOPO 22C 0919S	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1964841248	NEOPO 22C 1219S	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000CJ15QC9	NEOPO 22C 1219Z	EUR											
Warrant	DE000CJ82X92	NEOPO 23C 0919Z	EUR											
Warrant	LU1946381164	NEOPO 24C 0320S	EUR	0,16	0,16	0,16				0,16				
Warrant	LU1964842139	NEOPO 24C 0620S	EUR	0,24	0,24	0,24				0,24				
Warrant	LU1921615255	NEOPO 25C 0320S	EUR	0,14	0,14	0,14				0,14				
Warrant	DE000CJ82CD0	NEOPO 25C 0320Z	EUR											
Warrant	DE000CJ5D7B6	NEOPO 25C 0919Z	EUR											
Warrant	LU1910324380	NEOPO 25C 1219S	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000CJ5FDA8	NEOPO 25C 1219Z	EUR											
Warrant	LU1964842212	NEOPO 26C 0620S	EUR	0,19	0,19	0,19				0,19				
Warrant	DE000CJ82FR3	NEOPO 27C 0919Z	EUR											
Warrant	DE000CJ3VBM9	NEOPO 30C 0919Z	EUR											
Warrant	DE000CJ5CDR9	NEOPO 30C 1219Z	EUR											
Warrant	LU1860092235	NEOPO 32C 0919S	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CJ13H26	NEOPO13.19TCIOPENZ	EUR											
Warrant	DE000CJ826B4	NEOPO15.18TCIOPENZ	EUR											
Warrant	DE000CJ82362	NEOPO17.21TCIOPENZ	EUR	0,20	0,28	0,18	7331,70	17	0,21	34714				
Warrant	DE000CE8VX43	NESTL 68.1TCIOPENZ	EUR	7,13	7,24	7,13				7,24				
Warrant	DE000CJ12S17	NESTL87.79TCIOPENZ	EUR	0,91	0,94	0,91				0,94				
Warrant	NL0013351307	NEXAN 20P 0620B	EUR											
Warrant	NL0013072291	NEXAN 20P 0919B	EUR	0,02	0,02	0,02				0,02				
Warrant	DE000CJ3VS28	NEXAN 20P 0919Z	EUR											
Warrant	DE000CJ5EXE1	NEXAN 20P 1219Z	EUR											
Warrant	LU1964844184	NEXAN 22P 0620S	EUR	0,42	0,42	0,42				0,42				
Warrant	LU1964843376	NEXAN 22P 1219S	EUR	0,18	0,18	0,18				0,18				
Warrant	DE000UCOMYP4	NEXAN 24C 0320T	EUR	0,75	0,75	0,75				0,75				
Warrant	DE000UCOQDS3	NEXAN 24C 0320T	EUR	0,75	0,75	0,75				0,75				
Warrant	DE000UCOG9L0	NEXAN 24C 1219T	EUR	0,69	0,69	0,69				0,69				
Warrant	LU1921156391	NEXAN 24P 0320S	EUR	0,40	0,40	0,40				0,40				
Warrant	DE000UCOQDX3	NEXAN 24P 0320T	EUR	0,17	0,17	0,17				0,17				
Warrant	LU1969135992	NEXAN 24P 0620S	EUR	0,55	0,55	0,55				0,55				
Warrant	NL0013349673	NEXAN 24P 0919B	EUR	0,03	0,03	0,03				0,03				
Warrant	LU1968959491	NEXAN 24P 0919S	EUR	0,07	0,07	0,07				0,07				
Warrant	DE000UCOG539	NEXAN 24P 0919T	EUR	0,02	0,02	0,02				0,02				
Warrant	NL0013263213	NEXAN 24P 1219B	EUR	0,12	0,12	0,12				0,12				
Warrant	LU1946148290	NEXAN 24P 1219S	EUR	0,26	0,26	0,26				0,26				
Warrant	DE000UCOG6E1	NEXAN 24P 1219T	EUR	0,10	0,10	0,10				0,10				
Warrant	NL0013072275	NEXAN 25C 0919B	EUR	0,55	0,55	0,55				0,55				
Warrant	DE000UCOQDN4	NEXAN 25C 0919T	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	DE000CJ3YH22	NEXAN 25C 0919Z	EUR											
Warrant	NL0013253834	NEXAN 25C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCORBH8	NEXAN 25C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ81RJ7	NEXAN 25P 0320Z	EUR											
Warrant	DE000UCOTVR1	NEXAN 25P 0620T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ16B60	NEXAN 25P 0620Z	EUR											
Warrant	DE000CJ3U0B2	NEXAN 25P 0919Z	EUR											
Warrant	DE000CJ800T1	NEXAN 25P 1219Z	EUR											
Warrant	DE000UCOTW18	NEXAN 25P 1220T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQDT1	NEXAN 26C 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOG9F2	NEXAN 26C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964843020	NEXAN 26C 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOG9M8	NEXAN 26C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU14272	NEXAN 26C 1219Z	EUR											
Warrant	LU1921156474	NEXAN 26P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1969136370	NEXAN 26P 0620S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013263197	NEXAN 26P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1840861238	NEXAN 26P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOQDR5	NEXAN 26P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921155666	NEXAN 26P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCORBN6	NEXAN 26P 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOTVM2	NEXAN 27C 0620T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013059033	NEXAN 27C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOQDP9	NEXAN 27C 0919T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5C9C1	NEXAN 27C 0919Z	EUR											
Warrant	DE000UCORBJ4	NEXAN 27C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOTVW1	NEXAN 27P 0920T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964843459	NEXAN 28C 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOQDU9	NEXAN 28C 0320T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013263189	NEXAN 28C 0919B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1840860420	NEXAN 28C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOG9G0	NEXAN 28C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013263205	NEXAN 28C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1896196422	NEXAN 28C 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOG9N6	NEXAN 28C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU14FK8	NEXAN 28C 1219Z	EUR											
Warrant	LU1937855655	NEXAN 28P 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOQDY1	NEXAN 28P 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013661440	NEXAN 28P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921155070	NEXAN 28P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOG6C5	NEXAN 28P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013351281	NEXAN 28P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921155740	NEXAN 28P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOG6F8	NEXAN 28P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013336928	NEXAN 29C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOQDQ7	NEXAN 29C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCORBK2	NEXAN 29C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964843533	NEXAN 30C 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOQDV7	NEXAN 30C 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ81996	NEXAN 30C 0320Z	EUR											
Warrant	NL0013351299	NEXAN 30C 0620B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOTVN0	NEXAN 30C 0620T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013072283	NEXAN 30C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1840860693	NEXAN 30C 0919S	EUR											
Warrant	DE000UCOG9H8	NEXAN 30C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3UQY4	NEXAN 30C 0919Z	EUR											
Warrant	DE000UCOTVT7	NEXAN 30C 0920T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013065253	NEXAN 30C 1219B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1896152300	NEXAN 30C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOG9P1	NEXAN 30C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5CD57	NEXAN 30C 1219Z	EUR											
Warrant	DE000UCOTVY7	NEXAN 30C 1220T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOTVS9	NEXAN 30P 0620T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013660624	NEXAN 30P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921155153	NEXAN 30P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCORBG0	NEXAN 30P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU12LC7	NEXAN 30P 0919Z	EUR											
Warrant	LU1937855226	NEXAN 30P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCORBP1	NEXAN 30P 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU12295	NEXAN 30P 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	NL0013666126	NEXAN 31C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCORBF2	NEXAN 31C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCORBL0	NEXAN 31C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964843616	NEXAN 32C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOQDW5	NEXAN 32C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU35VL8	NEXAN 32C 0320Z	EUR											
Warrant	LU1964843889	NEXAN 32C 0620S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013344872	NEXAN 32C 0919B	EUR											
Warrant	LU1969134169	NEXAN 32C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOG9J4	NEXAN 32C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5EUT5	NEXAN 32C 0919Z	EUR											
Warrant	NL0013660632	NEXAN 32C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896196695	NEXAN 32C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOG9Q9	NEXAN 32C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU13E29	NEXAN 32C 1219Z	EUR											
Warrant	LU1968959731	NEXAN 32P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOG6D3	NEXAN 32P 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937855499	NEXAN 32P 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOG6G6	NEXAN 32P 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOTVP5	NEXAN 33C 0620T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013666134	NEXAN 33C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOSJP2	NEXAN 33C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCORBM8	NEXAN 33C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOTVX9	NEXAN 33P 0920T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937398060	NEXAN 34C 0320S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCORBQ9	NEXAN 34C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964843962	NEXAN 34C 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013662422	NEXAN 34C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840860859	NEXAN 34C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOG9K2	NEXAN 34C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ800R5	NEXAN 34C 0919Z	EUR											
Warrant	NL0013662430	NEXAN 34C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964843293	NEXAN 34C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOG9R7	NEXAN 34C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOSJR8	NEXAN 34P 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ81YG9	NEXAN 35C 0320Z	EUR											
Warrant	DE000CU16FX6	NEXAN 35C 0620Z	EUR											
Warrant	NL0013065246	NEXAN 35C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOTVU5	NEXAN 35C 0920T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013336936	NEXAN 35C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOSJQ0	NEXAN 35C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81YF1	NEXAN 35C 1219Z	EUR											
Warrant	DE000UCOTVZ4	NEXAN 35C 1220T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOSIU2	NEXAN 35P 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOTW26	NEXAN 35P 1220T	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921155823	NEXAN 36C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOSJS6	NEXAN 36C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1969135216	NEXAN 36C 0620S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOTVQ3	NEXAN 36C 0620T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGLX7	NEXAN 36C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ800S3	NEXAN 36C 0919Z	EUR											
Warrant	LU1969134599	NEXAN 36C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOG9S5	NEXAN 36C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOKEG9	NEXAN 36P 1219T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU35VM6	NEXAN 37C 0320Z	EUR											
Warrant	DE000UCOSQ58	NEXAN 37C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU13E37	NEXAN 37C 1219Z	EUR											
Warrant	LU1968960234	NEXAN 38C 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOSJT4	NEXAN 38C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969135562	NEXAN 38C 0620S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1969134839	NEXAN 38C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOGDT2	NEXAN 38C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1937855572	NEXAN 40C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013666142	NEXAN 40C 0620B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1968960663	NEXAN 40C 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOTVV3	NEXAN 40C 0920T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1968960077	NEXAN 40C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU12287	NEXAN 40C 1219Z	EUR											
Warrant	DE000UCOTW00	NEXAN 40C 1220T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3VZ11	NEXAN 17.7TClOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA31P02	NEXAN 21.9TCIOPENZ	EUR											
Warrant	DE000CJ3XG61	NEXAN15.577TCIOPENZ	EUR											
Warrant	DE000CA33J57	NEXAN19.737TCIOPENZ	EUR											
Warrant	DE000CJ5ESS1	NEXAN23.967TCIOPENZ	EUR											
Warrant	LU1921106297	NEXAN24.967L OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU15H08	NEXAN26.017TCIOPENZ	EUR											
Warrant	DE000CU16FA4	NEXAN27.957TCIOPENZ	EUR											
Warrant	DE000CU35LY2	NEXAN29.767TCIOPENZ	EUR											
Warrant	LU1968908316	NEXAN34.567S OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921615925	NEXIT 35P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964313909	NEXIT 35P 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013349681	NEXIT 35P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013349699	NEXIT 35P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1860093803	NEXIT 38P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1946453682	NEXIT 40C 0320S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU15570	NEXIT 40C 0320Z	EUR											
Warrant	LU1964313222	NEXIT 40C 0620S	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013342769	NEXIT 40C 0919B	EUR											
Warrant	LU1910325270	NEXIT 40C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5EANO	NEXIT 40C 0919Z	EUR											
Warrant	NL0013344880	NEXIT 40C 1219B	EUR											
Warrant	LU1910325353	NEXIT 40C 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU14531	NEXIT 40C 1219Z	EUR											
Warrant	LU1921616063	NEXIT 40P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1859789312	NEXIT 40P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910390845	NEXIT 40P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921615768	NEXIT 45C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU13PR4	NEXIT 45C 0320Z	EUR											
Warrant	NL0013263221	NEXIT 45C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1910390688	NEXIT 45C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ3WL40	NEXIT 45C 0919Z	EUR											
Warrant	NL0013338395	NEXIT 45C 1219B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5EXF8	NEXIT 45C 1219Z	EUR											
Warrant	DE000CJ81RK5	NEXIT 50C 0320Z	EUR											
Warrant	DE000CU35LM7	NEXIT 50C 0620Z	EUR											
Warrant	DE000CJ3V7M3	NEXIT 50C 0919Z	EUR											
Warrant	NL0013336944	NEXIT 50C 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5CDT5	NEXIT 50C 1219Z	EUR											
Warrant	LU1817078360	NEXIT 55C 1219S	EUR											
Warrant	DE000CJ3UQZ1	NEXIT 60C 0919Z	EUR											
Warrant	DE000CD07RE6	NEXIT 28.77TCIOPENZ	EUR											
Warrant	DE000CJ5D944	NEXIT23.617TCIOPENZ	EUR											
Warrant	DE000CD07RD8	NEXIT33.837TCIOPENZ	EUR											
Warrant	DE000CU35L29	NEXIT38.887TCIOPENZ	EUR											
Warrant	DE000CU35TT5	NGAS 1.517TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5D3G4	NGAS 3.737TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CU141T5	NGAS 1.705TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ83M37	NGAS 1.906TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CA30604	NGAS 2.105TCIOPENZ	EUR	0,30	0,30	0,21	2700,00	2	0,21	10000				
Warrant	DE000CU15991	NGAS 2.537TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU141U3	NGAS 2.7167TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ80A34	NGAS 2.9267TCIOPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ8Z3A8	NGAS 3.1337TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CJ8ZWQ6	NGAS 3.3427TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CJ8ZWR4	NGAS 3.5417TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5CS24	NGAS 3.9457TCIOPENZ	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CJ5CS32	NGAS 4.2487TCIOPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ5C3T8	NGAS 4.5427TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ3YQE8	NGAS 4.8557TCIOPENZ	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CJ3YSU0	NGAS 5.1597TCIOPENZ	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CJ3YSV8	NGAS 5.4627TCIOPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CJ3YVL3	NGAS 5.7577TCIOPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CV2CSP2	NGRID 5.597TCIOPENZ	EUR	1,73	1,79	1,73			1,79					
Warrant	DE000CU16NW2	NGRID 7.627TCIOPENZ	EUR	0,67	0,72	0,67			0,72					
Warrant	LU1964349259	NIKE 70P 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921284128	NIKE 75P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964349689	NIKE 75P 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946132377	NIKE 75P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ3WNK6	NIKE 80C 0919Z	EUR	0,62	0,67	0,62			0,67					
Warrant	LU1964345265	NIKE 80C 1219S	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	DE000CU14317	NIKE 80C 1219Z	EUR	0,83	0,87	0,83			0,87					
Warrant	LU1921284391	NIKE 80P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1969273447	NIKE 80P 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1937416813	NIKE 80P 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921283583	NIKE 80P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964346156	NIKE 85C 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1964347048	NIKE 85C 0620S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1921282932	NIKE 85C 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964345778	NIKE 85C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1921284474	NIKE 85P 0320S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1969273793	NIKE 85P 0620S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1817284000	NIKE 85P 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1921283666	NIKE 85P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1946132450	NIKE 90C 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964347550	NIKE 90C 0620S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817283960	NIKE 90C 0919S	EUR											
Warrant	DE000CU14V92	NIKE 90C 0919Z	EUR	0,09	0,10	0,09			0,10					
Warrant	LU1937360417	NIKE 90C 1219S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1969272472	NIKE 90P 0919S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1969272639	NIKE 90P 1219S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1937417464	NIKE 95C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1964347980	NIKE 95C 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896351092	NIKE 95C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969272803	NIKE 95P 1219S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1969273017	NIKE 100C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ81PY0	NIKE 100C 0320Z	EUR	0,18	0,20	0,18			0,20					
Warrant	LU1964348368	NIKE 100C 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU13Q74	NIKE 100C 0620Z	EUR	0,28	0,30	0,28			0,30					
Warrant	DE000CJ3UPE8	NIKE 100C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ80P11	NIKE 100C 1219Z	EUR	0,08	0,09	0,08			0,09					
Warrant	LU1969273280	NIKE 105C 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1969273363	NIKE 110C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CM4HFM2	NIKE1 9410TCIOPENZ	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CJ83D04	NIKE1 9820TCIOPENZ	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CJ83K70	NIKE110237TL OPENZ	EUR	9,50	9,50	9,50			9,50					
Warrant	DE000CJ83D12	NIKE111330TCIOPENZ	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CJ83K88	NIKE111741TL OPENZ	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CJ83D20	NIKE112840TCIOPENZ	EUR	4,56	4,56	4,56			4,56					
Warrant	FR0011565415	NIKE113200TL OPENS	EUR	7,61	7,61	7,61			7,61					
Warrant	DE000CJ83K96	NIKE113244TL OPENZ	EUR	6,99	6,99	6,99			6,99					
Warrant	DE000CX0XWN7	NIKE114000TCIOPENC	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CX0XXJ3	NIKE114000TCIOPENC	EUR	6,13	6,13	6,13			6,13					
Warrant	DE000CJ83D38	NIKE114350TCIOPENZ	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CX0XWP2	NIKE114500TCIOPENC	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000CX0XXK1	NIKE114500TCIOPENC	EUR	5,66	5,66	5,66			5,66					
Warrant	DE000CJ83LA5	NIKE114748TL OPENZ	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000CX668Z1	NIKE115000TCIOPENC	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CX66A91	NIKE115500TCIOPENC	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CX66907	NIKE115500TCIOPENC	EUR	4,44	4,44	4,44			4,44					
Warrant	DE000CB6QD26	NIKE115810TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ83D46	NIKE115850TCIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CX66915	NIKE116000TCIOPENC	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CX66AA4	NIKE116000TCIOPENC	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CJ83LB3	NIKE116251TL OPENZ	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000CY4BDQ7	NIKE117000TCIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CY4BCT3	NIKE117000TCIOPENC	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000CJ83D53	NIKE117370TCIOPENZ	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CY4BDR5	NIKE117500TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CY4BCU1	NIKE117500TCIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CJ83LC1	NIKE117755TL OPENZ	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CY4BD53	NIKE118000TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CY4BCV9	NIKE118000TCIOPENC	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CJ83D61	NIKE118880TCIOPENZ	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013252455	NIKE119000P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013347271	NIKE119000P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5GP74	NIKE119000TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000CP5GQT0	NIKE119000TCIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CJ83LD9	NIKE119258TL OPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP5GQU8	NIKE119500TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP5GP82	NIKE119500TCIOPENC	EUR	1,61	1,61	1,61			1,61					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013347263	NIKEI20000C 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013248917	NIKEI20000P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013265572	NIKEI20000P 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP5GP90	NIKEI20000TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP5GQV6	NIKEI20000TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ83D79	NIKEI20390TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU150N9	NIKEI20758TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013252448	NIKEI21000C 0919B	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013066210	NIKEI21000P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013265580	NIKEI21000P 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013248909	NIKEI22000C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013265556	NIKEI22000C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013066228	NIKEI22000P 0919B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ83D87	NIKEI22670TPIOPENZ	EUR	0,93	0,93	0,88	930,00	1	0,88	1000				
Warrant	DE000CJ83LF4	NIKEI22952TS OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013066194	NIKEI23000C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013265564	NIKEI23000C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP18KE2	NIKEI23500TPIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP18KM5	NIKEI23500TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013066202	NIKEI24000C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340698	NIKEI24000C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP18KN3	NIKEI24000TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP5GQE2	NIKEI24000TPIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP5GQZ7	NIKEI24000TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP18KF9	NIKEI24000TPIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ83D95	NIKEI24670TPIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ83LG2	NIKEI24946TS OPENZ	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CR7MTE8	NIKEI24950TPIOPENZ	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CV2D8E6	NIKEI24962TS OPENZ	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ4G0C2	NIKEI26000TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CQ4GZ55	NIKEI26000TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CQ1PPT1	NIKEI26000TPIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CQ4G0D0	NIKEI26500TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CQ4GZ63	NIKEI26500TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CJ83EA0	NIKEI26660TPIOPENZ	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CJ83LH0	NIKEI26940TS OPENZ	EUR	4,56	4,56	4,56			4,56					
Warrant	DE000CQ4G0E8	NIKEI27000TPIOPENC	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CQ4GZ71	NIKEI27000TPIOPENC	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CJ83EB8	NIKEI28660TPIOPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CJ83LJ6	NIKEI28933TS OPENZ	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CJ83EC6	NIKEI30660TPIOPENZ	EUR	4,98	4,98	4,98			4,98					
Warrant	DE000CJ83LK4	NIKEI30927TS OPENZ	EUR	7,88	7,88	7,88			7,88					
Warrant	DE000CJ83ED4	NIKEI32660TPIOPENZ	EUR	6,00	6,00	6,00			6,00					
Warrant	DE000CJ83LL2	NIKEI32921TS OPENZ	EUR	9,55	9,55	9,55			9,55					
Warrant	DE000CX69N51	NKOYJ 3TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UC0QFT6	NKOYJ 4C 0320T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0TW34	NKOYJ 4C 0620T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0L638	NKOYJ 4C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0TW91	NKOYJ 4C 0920T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0KGW1	NKOYJ 4C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0TWD9	NKOYJ 4C 1220T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UC0QFV2	NKOYJ 4P 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU12FM8	NKOYJ 4P 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0TW75	NKOYJ 4P 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU13574	NKOYJ 4P 0620Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013349707	NKOYJ 4P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP90846	NKOYJ 4P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0JPW4	NKOYJ 4P 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3UQ05	NKOYJ 4P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0TWC1	NKOYJ 4P 0920T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013349715	NKOYJ 4P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP92867	NKOYJ 4P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0JPX2	NKOYJ 4P 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CDU3	NKOYJ 4P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0TWG2	NKOYJ 4P 1220T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CQ57GU2	NKOYJ 4TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CQ59RJ8	NKOYJ 4TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU13MY7	NKOYJ 4TCIOPENZ	EUR	0,53	0,55	0,53			0,55					
Warrant	DE000CP927A5	NKOYJ 4TL 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UC0MZM8	NKOYJ 5C 0320T	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	DE000UCOQFU4	NKOYJ 5C 0320T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU125D2	NKOYJ 5C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOTW59	NKOYJ 5C 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU135L1	NKOYJ 5C 0620Z	EUR	0,21	0,22	0,21			0,22					
Warrant	NL0013342785	NKOYJ 5C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP928W7	NKOYJ 5C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG976	NKOYJ 5C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3V7P6	NKOYJ 5C 0919Z	EUR	0,06	0,07	0,06			0,07					
Warrant	DE000UCOTWA5	NKOYJ 5C 0920T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013344898	NKOYJ 5C 1219B	EUR											
Warrant	DE000CP928Z0	NKOYJ 5C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1452154807	NKOYJ 5C 1219S	EUR											
Warrant	DE000UCOG992	NKOYJ 5C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU12T98	NKOYJ 5C 1219Z	EUR	0,13	0,14	0,13			0,14					
Warrant	DE000UCOTWE7	NKOYJ 5C 1220T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOSK21	NKOYJ 5P 0320T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOTW83	NKOYJ 5P 0620T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ5ERT1	NKOYJ 5P 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000UCORLM7	NKOYJ 5P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ80PH7	NKOYJ 5P 1219Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000CP92701	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CP928J4	NKOYJ 5TPIOPENC	EUR											
Warrant	DE000CP927D9	NKOYJ 5TS 0919C	EUR											
Warrant	DE000CJ81RL3	NKOYJ 6C 0320Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000CU355M2	NKOYJ 6C 0620Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013263239	NKOYJ 6C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5C9D9	NKOYJ 6C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTW83	NKOYJ 6C 0920T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOG9A3	NKOYJ 6C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5DD25	NKOYJ 6C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493195066	NKOYJ 6C 1220S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOTWF4	NKOYJ 6C 1220T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1493195223	NKOYJ 6C 1221S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOGBD0	NKOYJ 6P 1219T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ7YHK6	NKOYJ 6TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP188M8	NKOYJ 6TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP189G8	NKOYJ 6TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CQ7YIG0	NKOYJ 6TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA2UC20	NKOYJ 6TS 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ8ZV99	NKOYJ 7C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493195140	NKOYJ 7C 1220S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493195652	NKOYJ 8C 1222S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CK9PE57	NKOYJ 0.7TICIOPENZ	EUR	2,32	2,35	2,32			2,35					
Warrant	DE000CU13IH8	NKOYJ 3.5P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CC31FA1	NKOYJ 3.5TICIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CX517F2	NKOYJ 3.5TICIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP90572	NKOYJ 3.5TICIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP904J4	NKOYJ 3.5TL 0919C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOSK13	NKOYJ 4.5C 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU13PS2	NKOYJ 4.5C 0320Z	EUR	0,30	0,31	0,30			0,31					
Warrant	DE000UCOTW42	NKOYJ 4.5C 0620T	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013345994	NKOYJ 4.5C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP98DU5	NKOYJ 4.5C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQDZ8	NKOYJ 4.5C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU125C4	NKOYJ 4.5C 0919Z	EUR	0,21	0,23	0,21			0,23					
Warrant	DE000CP98DV3	NKOYJ 4.5C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCORBR7	NKOYJ 4.5C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU13IG0	NKOYJ 4.5C 1219Z	EUR	0,26	0,28	0,26			0,28					
Warrant	DE000CU35PR7	NKOYJ 4.5P 0320Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CP928Z6	NKOYJ 4.5P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOSIX6	NKOYJ 4.5P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12FK2	NKOYJ 4.5P 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	NL0013666167	NKOYJ 4.5P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP92842	NKOYJ 4.5P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOSK05	NKOYJ 4.5P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU12FL0	NKOYJ 4.5P 1219Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000KA2U332	NKOYJ 4.5TICIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA2U3Y1	NKOYJ 4.5TICIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA2U290	NKOYJ 4.5TL 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ8Z5J4	NKOYJ 5.4TPIOPENZ	EUR	0,39	0,39	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	DE000CU13657	NKOYJ 5.5C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0TW67	NKOYJ 5.5C 0620T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013336951	NKOYJ 5.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WQH5	NKOYJ 5.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013666159	NKOYJ 5.5C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP92818	NKOYJ 5.5C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493194846	NKOYJ 5.5C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ830L5	NKOYJ 5.5C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7HYQ4	NKOYJ 5.5TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA2TVZ4	NKOYJ 5.5TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7HX97	NKOYJ 5.5TPIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP927E7	NKOYJ 5.5TS 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ5C9E7	NKOYJ 6.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ830M3	NKOYJ 6.5C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493195579	NKOYJ 6.5C 1222S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5G3R5	NKOYJ 6.5TPIOPENC	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP5G6V0	NKOYJ 6.5TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1451953811	NKOYJ 6.6C 1219S	EUR											
Warrant	DE000CK9R786	NKOYJ 1.32TCIOPENZ	EUR	2,00	2,02	2,00			2,02					
Warrant	DE000CU13KN4	NKOYJ 2.53TCIOPENZ	EUR	1,24	1,26	1,24			1,26					
Warrant	DE000CD9EAN8	NKOYJ 3.03TCIOPENZ	EUR	1,00	1,02	1,00			1,02					
Warrant	DE000CZ5NMC9	NKOYJ 3.18TCIOPENZ	EUR	1,02	1,04	1,02			1,04					
Warrant	DE000CX70WTO	NKOYJ 3.25TCIOPENZ	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CZ5NZ57	NKOYJ 3.49TCIOPENZ	EUR	0,85	0,88	0,85			0,88					
Warrant	DE000CP97YV5	NKOYJ 3.75P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CY91ZC3	NKOYJ 3.75TCIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CQ28A30	NKOYJ 3.75TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ4GQ15	NKOYJ 3.75TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CX80TR9	NKOYJ 3.75TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP90EB0	NKOYJ 3.75TL 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UC0SIVO	NKOYJ 4.25C 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UC0SIY4	NKOYJ 4.25C 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP92834	NKOYJ 4.25P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP92859	NKOYJ 4.25P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP97W98	NKOYJ 4.25TCIOPENZ	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP97130	NKOYJ 4.25TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP916F6	NKOYJ 4.25TL 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CU35NT8	NKOYJ 4.51TCIOPENZ	EUR	0,28	0,31	0,28			0,31					
Warrant	DE000CP928V9	NKOYJ 4.75C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0SJW8	NKOYJ 4.75C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP928Y3	NKOYJ 4.75C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0SIZ1	NKOYJ 4.75C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA2U514	NKOYJ 4.75P 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA2U522	NKOYJ 4.75P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA2UFT8	NKOYJ 4.75TCIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA2UDV9	NKOYJ 4.75TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA2U2A3	NKOYJ 4.75TL 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP90P11	NKOYJ 4.75TPIOPENZ	EUR											
Warrant	DE000CP90N13	NKOYJ 4.75TPIOPENZ	EUR											
Warrant	DE000CU12TE6	NKOYJ 4.97TPIOPENZ	EUR											
Warrant	DE000CP928X5	NKOYJ 5.25C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP92800	NKOYJ 5.25C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP92719	NKOYJ 5.25TPIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP928K2	NKOYJ 5.25TPIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ82XT2	NKOYJ 5.89TPIOPENZ	EUR	0,65	0,65	0,62			0,62					
Warrant	DE000CP5G6U2	NKOYJ 6.25TPIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP5G3Q7	NKOYJ 6.25TPIOPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU35RU7	NKOYJ 6.43TPIOPENZ	EUR	0,93	0,93	0,91			0,91					
Warrant	DE000CJ8ZUU2	NKOYJ 7.04TPIOPENZ	EUR	1,25	1,25	1,23			1,23					
Warrant	DE000CC2YSU9	NKOYJ2.775TCIOPENZ	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CD9F8J4	NKOYJ3.041TL OPENZ	EUR	0,93	0,95	0,93			0,95					
Warrant	DE000CD5LKN0	NKOYJ3.371TL OPENZ	EUR	0,76	0,79	0,76			0,79					
Warrant	DE000CD24AP3	NKOYJ3.683TL OPENZ	EUR	0,61	0,63	0,61			0,63					
Warrant	DE000CU136H0	NKOYJ4.229TL OPENZ	EUR	0,33	0,36	0,33			0,36					
Warrant	DE000CU125G3	NKOYJ5.097TS OPENZ	EUR	0,13	0,13	0,11			0,11					
Warrant	DE000CJ82457	NKOYJ5.598TS OPENZ	EUR	0,38	0,38	0,35			0,35					
Warrant	DE000CJ825A2	NKOYJ6.092TS OPENZ	EUR	0,62	0,62	0,60			0,60					
Warrant	DE000CJ82WV0	NKOYJ6.593TS OPENZ	EUR	0,87	0,87	0,85			0,85					
Warrant	LU1921616576	NOKIA 4P 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964315607	NOKIA 4P 0620S	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	LU1840386681	NOKIA 4TCIOPENS	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946454227	NOKIA 5C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964314543	NOKIA 5C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1859790328	NOKIA 5C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921616659	NOKIA 5P 0320S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1896386049	NOKIA 5P 1219S	EUR	0,50	0,50	0,47			0,47					
Warrant	LU1650387381	NOKIA 3.8TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946348114	NOKIA 4.2TL OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1968908662	NOKIA 5.7TS OPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1612239993	NORDD 61TL OPENS	EUR											
Warrant	DE000CU12KG0	NORSK24.11TCIOPENZ	EUR											
Warrant	DE000CU12EY6	NORSK29.12TCIOPENZ	EUR											
Warrant	DE000CU12E04	NORSK41.06TCIOPENZ	EUR											
Warrant	DE000CU12E12	NORSK45.12TCIOPENZ	EUR											
Warrant	DE000CU12GC7	NOVAR 53.7TCIOPENZ	EUR	7,03	7,17	7,03				7,17				
Warrant	DE000CU12GD5	NOVAR63.63TCIOPENZ	EUR	5,27	5,40	5,27				5,40				
Warrant	DE000CJ82N29	NOVAR72.88TCIOPENZ	EUR	3,63	3,76	3,63				3,76				
Warrant	DE000CJ83W50	NOVON205.2TCIOPENZ	EUR	0,87	0,92	0,87				0,92				
Warrant	DE000CJ824U9	NOVON305.3TCIOPENZ	EUR	0,23	0,28	0,23				0,28				
Warrant	LU1383116602	NTFLX 83TCIOPENS	EUR	20,86	20,86	20,86				20,86				
Warrant	DE000CY711X3	NTFLX 140TCIOPENC	EUR	16,09	16,09	16,09				16,09				
Warrant	DE000CY70WA8	NTFLX 160TCIOPENC	EUR	13,27	13,27	13,27				13,27				
Warrant	DE000CY71Y95	NTFLX 170TCIOPENC	EUR	12,31	12,31	12,31				12,31				
Warrant	DE000CY72BF7	NTFLX 175TCIOPENC	EUR	11,81	11,81	11,81				11,81				
Warrant	DE000CQ29537	NTFLX 200TCIOPENC	EUR	9,63	9,63	9,63				9,63				
Warrant	DE000CQ296A3	NTFLX 200TCIOPENC	EUR	11,15	11,15	11,15				11,15				
Warrant	DE000CP28WC0	NTFLX 220TCIOPENC	EUR	10,34	10,34	10,34				10,34				
Warrant	DE000KA2U0F6	NTFLX 240P 0121C	EUR	1,70	1,70	1,70				1,70				
Warrant	DE000CP4KWY3	NTFLX 240TCIOPENC	EUR	8,75	8,75	8,75				8,75				
Warrant	DE000CP4KVf4	NTFLX 240TCIOPENC	EUR	7,02	7,02	7,02				7,02				
Warrant	LU1877018645	NTFLX 250P 1219S	EUR	0,51	0,51	0,51				0,51				
Warrant	DE000KA1RH62	NTFLX 250TL 0919C	EUR	7,12	7,12	7,12				7,12				
Warrant	DE000KA1RLZ1	NTFLX 260P 0121C	EUR	2,25	2,25	2,25				2,25				
Warrant	DE000KA2TWB3	NTFLX 260P 0320C	EUR	1,00	1,00	1,00				1,00				
Warrant	DE000KA2TWD9	NTFLX 260P 0620C	EUR	1,41	1,41	1,41				1,41				
Warrant	DE000KA1RTL4	NTFLX 260P 0920C	EUR	1,80	1,80	1,80				1,80				
Warrant	DE000CP99LU6	NTFLX 260P 1219C	EUR	0,56	0,56	0,56				0,56				
Warrant	DE000CP4K936	NTFLX 260TCIOPENC	EUR	7,04	7,04	7,04				7,04				
Warrant	DE000CP4K894	NTFLX 260TCIOPENC	EUR	5,17	5,17	5,17				5,17				
Warrant	LU1896330419	NTFLX 275TCIOPENS	EUR	1,85	1,85	1,85				1,85				
Warrant	DE000CP91PD0	NTFLX 275TL 0919C	EUR	4,86	4,86	4,86				4,86				
Warrant	DE000KA1RTG4	NTFLX 280P 0320C	EUR	1,48	1,48	1,48				1,48				
Warrant	DE000KA1RTJ8	NTFLX 280P 0620C	EUR	1,96	1,96	1,96				1,96				
Warrant	DE000CP7F863	NTFLX 280P 0919C	EUR	0,19	0,19	0,19				0,19				
Warrant	DE000KA1RLX6	NTFLX 280P 0920C	EUR	2,40	2,40	2,40				2,40				
Warrant	DE000CP84Y34	NTFLX 280P 1219C	EUR	0,93	0,93	0,93				0,93				
Warrant	DE000CP4LD80	NTFLX 280TCIOPENC	EUR	5,32	5,32	5,32				5,32				
Warrant	DE000KA2TVF6	NTFLX 280TCIOPENC	EUR	4,21	4,21	4,21				4,21				
Warrant	DE000CP4LDB9	NTFLX 280TCIOPENC	EUR	3,29	3,29	3,29				3,29				
Warrant	LU1988650872	NTFLX 280TL 0919S	EUR	2,21	2,21	2,21				2,21				
Warrant	LU1988651177	NTFLX 280TL 1219S	EUR	2,30	2,30	2,30				2,30				
Warrant	LU1921076797	NTFLX 290TCIOPENS	EUR	1,30	1,30	1,30				1,30				
Warrant	DE000UC0J3X5	NTFLX 300C 0919T	EUR	2,90	2,90	2,90				2,90				
Warrant	DE000CJ5C8Y9	NTFLX 300C 0919Z	EUR	0,69	0,72	0,69				0,72				
Warrant	DE000KA2U076	NTFLX 300C 1219C	EUR	4,03	4,03	4,03				4,03				
Warrant	DE000UC0HTG3	NTFLX 300C 1219T	EUR	4,15	4,15	4,15				4,15				
Warrant	DE000KA1RLT4	NTFLX 300P 0320C	EUR	2,10	2,10	2,10				2,10				
Warrant	LU1921282189	NTFLX 300P 0320S	EUR	2,27	2,27	2,27				2,27				
Warrant	DE000UCOLMB1	NTFLX 300P 0320T	EUR	2,29	2,29	2,29				2,29				
Warrant	DE000UCOQ7D9	NTFLX 300P 0320T	EUR	2,28	2,28	2,28				2,28				
Warrant	DE000KA1RLV0	NTFLX 300P 0620C	EUR	2,64	2,64	2,64				2,64				
Warrant	LU1969069241	NTFLX 300P 0620S	EUR	2,82	2,82	2,82				2,82				
Warrant	NL0013350473	NTFLX 300P 0919B	EUR	0,48	0,48	0,48				0,48				
Warrant	DE000CP84UB9	NTFLX 300P 0919C	EUR	0,47	0,47	0,47				0,47				
Warrant	DE000UC0J3Y3	NTFLX 300P 0919T	EUR	0,52	0,52	0,52				0,52				
Warrant	DE000KA2U4P7	NTFLX 300P 0920C	EUR	3,11	3,11	3,11				3,11				
Warrant	DE000CP84UF0	NTFLX 300P 1219C	EUR	1,47	1,47	1,47				1,47				
Warrant	DE000UC0HTJ7	NTFLX 300P 1219T	EUR	1,59	1,59	1,59				1,59				
Warrant	LU1817320598	NTFLX 300P 1220S	EUR	3,79	3,79	3,79				3,79				
Warrant	LU1817321307	NTFLX 300P 1222S	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	DE000KA2U3P9	NTFLX 300TCIOPENC	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000KA1Q993	NTFLX 300TCIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP91PE8	NTFLX 300TL 0919C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1964748542	NTFLX 300TL 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1946322820	NTFLX 300TL 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000KA2U0A7	NTFLX 320C 0121C	EUR	5,93	5,93	5,93			5,93					
Warrant	DE000KA1RLJ5	NTFLX 320C 0320C	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000KA1RS93	NTFLX 320C 0620C	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000KA1RLG1	NTFLX 320C 0919C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOFNX5	NTFLX 320C 0919T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA1RTB5	NTFLX 320C 0920C	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000KA1RLH9	NTFLX 320C 1219C	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCOQ769	NTFLX 320C 1219T	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000KA2U4Q5	NTFLX 320P 0121C	EUR	4,49	4,49	4,49			4,49					
Warrant	DE000KA2TWA5	NTFLX 320P 0320C	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000KA2U0C3	NTFLX 320P 0620C	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CP7F871	NTFLX 320P 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA2U0D1	NTFLX 320P 0920C	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP84Y26	NTFLX 320P 1219C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000KA2UDM8	NTFLX 320TCIOPENC	EUR											
Warrant	DE000KA2UFH3	NTFLX 320TCIOPENC	EUR											
Warrant	DE000KA2TVV7	NTFLX 320TPIOPENC	EUR											
Warrant	DE000KA2TZE0	NTFLX 320TPIOPENC	EUR											
Warrant	DE000KA2TUP7	NTFLX 325TS 0919C	EUR											
Warrant	DE000KA1RLQ0	NTFLX 340C 0121C	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000KA1RS85	NTFLX 340C 0320C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000KA1RL11	NTFLX 340C 0620C	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP91KL4	NTFLX 340C 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOFNY3	NTFLX 340C 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA1RLN7	NTFLX 340C 0920C	EUR	4,34	4,34	4,34			4,34					
Warrant	DE000CP99EJ4	NTFLX 340C 1219C	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000KA2U0E9	NTFLX 340P 0121C	EUR	5,43	5,43	5,43			5,43					
Warrant	DE000KA1RTF6	NTFLX 340P 0320C	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000KA2TWC1	NTFLX 340P 0620C	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP84UA1	NTFLX 340P 0919C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000KA2TWE7	NTFLX 340P 0920C	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CP84UE3	NTFLX 340P 1219C	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000KA1RPV1	NTFLX 340TPIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000KA1RPD9	NTFLX 340TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1988650955	NTFLX 340TS 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU35FG1	NTFLX 340TS 0919Z	EUR	0,86	0,86	0,75			0,75					
Warrant	LU1988651250	NTFLX 340TS 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOQ7A5	NTFLX 350C 0320T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CU35CK0	NTFLX 350C 0320Z	EUR	0,64	0,67	0,64			0,67					
Warrant	DE000UCOTR15	NTFLX 350C 0620T	EUR	3,61	3,61	3,61			3,61					
Warrant	NL0013663909	NTFLX 350C 0919B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1877018306	NTFLX 350C 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ5FAQ0	NTFLX 350C 0919Z	EUR	0,13	0,14	0,13			0,14					
Warrant	LU1877109790	NTFLX 350C 1219S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000UCOFN80	NTFLX 350C 1219T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CU15TF6	NTFLX 350C 1219Z	EUR	0,43	0,45	0,43			0,45					
Warrant	LU1921282262	NTFLX 350P 0320S	EUR	4,51	4,51	4,51			4,51					
Warrant	LU1969069670	NTFLX 350P 0620S	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UCOTR56	NTFLX 350P 0620T	EUR	4,98	4,98	4,98			4,98					
Warrant	NL0013661663	NTFLX 350P 0919B	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1896350524	NTFLX 350P 0919S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCOFQ61	NTFLX 350P 0919T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOTRA5	NTFLX 350P 0920T	EUR	5,46	5,46	5,46			5,46					
Warrant	LU1910642161	NTFLX 350P 1219S	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UCOQ793	NTFLX 350P 1219T	EUR	3,74	3,74	3,74			3,74					
Warrant	LU1817320671	NTFLX 350P 1220S	EUR											
Warrant	DE000UCOTRF4	NTFLX 350P 1220T	EUR	5,89	5,89	5,89			5,89					
Warrant	LU1817321059	NTFLX 350P 1221S	EUR	8,04	8,04	8,04			8,04					
Warrant	LU1817321489	NTFLX 350P 1222S	EUR											
Warrant	DE000KA1RH70	NTFLX 350TS 0919C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000KA1RTD1	NTFLX 360C 0121C	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP849Z7	NTFLX 360C 0320C	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000KA2TW86	NTFLX 360C 0620C	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP7F806	NTFLX 360C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOFNZ0	NTFLX 360C 0919T	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	DE000KA2TW94	NTFLX 360C 0920C	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000CP84YX5	NTFLX 360C 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000KA1RTM2	NTFLX 360P 0121C	EUR	6,47	6,47	6,47			6,47					
Warrant	DE000KA1RLS6	NTFLX 360P 0320C	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000KA1RTH2	NTFLX 360P 0620C	EUR	5,44	5,44	5,44			5,44					
Warrant	DE000CP7F889	NTFLX 360P 0919C	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000KA1RTK6	NTFLX 360P 0920C	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CP84Y18	NTFLX 360P 1219C	EUR	4,26	4,26	4,26			4,26					
Warrant	DE000KA1RKQ2	NTFLX 360TPIOPENC	EUR	5,74	5,74	5,74			5,74					
Warrant	DE000KA1RJY8	NTFLX 360TPIOPENC	EUR	3,22	3,22	3,22			3,22					
Warrant	LU1988651094	NTFLX 360TS 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CU35BN6	NTFLX 360TS 0919Z	EUR	1,73	1,73	1,61			1,61					
Warrant	LU1988651334	NTFLX 360TS 1219S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1817283457	NTFLX 375P 0919S	EUR	4,59	4,59	4,59			4,59					
Warrant	DE000KA1RH88	NTFLX 375TS 0919C	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000KA2U4N2	NTFLX 380C 0121C	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000KA1RLK3	NTFLX 380C 0320C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KA2U084	NTFLX 380C 0620C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP7F814	NTFLX 380C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOFFP05	NTFLX 380C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA2U092	NTFLX 380C 0920C	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP7H2S2	NTFLX 380C 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOQ777	NTFLX 380C 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000KA1RLY4	NTFLX 380P 0121C	EUR	7,60	7,60	7,60			7,60					
Warrant	DE000KA1RLU2	NTFLX 380P 0620C	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000CP7H2Z7	NTFLX 380P 0919C	EUR	4,94	4,94	4,94			4,94					
Warrant	DE000KA1RLW8	NTFLX 380P 0920C	EUR	7,08	7,08	7,08			7,08					
Warrant	DE000CP84UD5	NTFLX 380P 1219C	EUR	5,57	5,57	5,57			5,57					
Warrant	DE000KA1RGH9	NTFLX 380TPIOPENC	EUR	7,69	7,69	7,69			7,69					
Warrant	DE000KA1RF31	NTFLX 380TPIOPENC	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CU35BP1	NTFLX 380TS 0919Z	EUR	2,62	2,62	2,50			2,50					
Warrant	DE000CP84906	NTFLX 400C 0320C	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1969068359	NTFLX 400C 0320S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOQ7B3	NTFLX 400C 0320T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ81PX2	NTFLX 400C 0320Z	EUR	0,31	0,33	0,31			0,33					
Warrant	DE000KA1RTA7	NTFLX 400C 0620C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000UCOTR23	NTFLX 400C 0620T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CU13Q66	NTFLX 400C 0620Z	EUR	0,47	0,49	0,47			0,49					
Warrant	NL0013346448	NTFLX 400C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7F822	NTFLX 400C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOFFP13	NTFLX 400C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ3UPB4	NTFLX 400C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000KA2U4M4	NTFLX 400C 0920C	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOTR72	NTFLX 400C 0920T	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP7H2T0	NTFLX 400C 1219C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1877018488	NTFLX 400C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOFN98	NTFLX 400C 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ5E249	NTFLX 400C 1219Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000UCOTRC1	NTFLX 400C 1220T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000UCOQ7E7	NTFLX 400P 0320T	EUR	7,43	7,43	7,43			7,43					
Warrant	DE000UCOTR64	NTFLX 400P 0620T	EUR	7,86	7,86	7,86			7,86					
Warrant	DE000CP7F897	NTFLX 400P 0919C	EUR	6,65	6,65	6,65			6,65					
Warrant	DE000UCOFQ79	NTFLX 400P 0919T	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000UCOTRB3	NTFLX 400P 0920T	EUR	8,25	8,25	8,25			8,25					
Warrant	DE000CP84Y00	NTFLX 400P 1219C	EUR	7,02	7,02	7,02			7,02					
Warrant	LU1946457592	NTFLX 400P 1219S	EUR	7,11	7,11	7,11			7,11					
Warrant	DE000UCOFFPU6	NTFLX 400P 1219T	EUR	7,01	7,01	7,01			7,01					
Warrant	DE000UCOTRG2	NTFLX 400P 1220T	EUR	8,61	8,61	8,61			8,61					
Warrant	DE000CQ9IAD3	NTFLX 400TPIOPENC	EUR	6,23	6,23	6,23			6,23					
Warrant	DE000CQ9IBC3	NTFLX 400TPIOPENC	EUR	9,00	9,00	9,00			9,00					
Warrant	LU1896330922	NTFLX 400TPIOPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1937815782	NTFLX 400TPIOPENS	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP91PH1	NTFLX 400TS 0919C	EUR	6,83	6,83	6,83			6,83					
Warrant	LU1964749516	NTFLX 400TS 0919S	EUR	3,39	3,39	3,39			3,39					
Warrant	DE000CU14YF9	NTFLX 400TS 0919Z	EUR	3,52	3,52	3,40			3,40					
Warrant	LU1946323471	NTFLX 400TS 1219S	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1921077415	NTFLX 410TPIOPENS	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000KA2U0B5	NTFLX 420C 0121C	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000KA2U4L6	NTFLX 420C 0620C	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP7F830	NTFLX 420C 0919C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA1RTC3	NTFLX 420C 0920C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP7H2U8	NTFLX 420C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOQ785	NTFLX 420C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP84UC7	NTFLX 420P 1219C	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000CQ9J6W9	NTFLX 420TPIOPENC	EUR	10,91	10,91	10,91			10,91					
Warrant	DE000CQ9J6M0	NTFLX 420TPIOPENC	EUR	8,01	8,01	8,01			8,01					
Warrant	LU1968983525	NTFLX 420TS 0919S	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CU14H25	NTFLX 420TS 0919Z	EUR	4,42	4,42	4,30			4,30					
Warrant	LU1968984259	NTFLX 420TS 1219S	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1896331060	NTFLX 425TPIOPENS	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000CP910B8	NTFLX 425TS 0919C	EUR	9,08	9,08	9,08			9,08					
Warrant	DE000CU14H33	NTFLX 430TS 0919Z	EUR	4,87	4,87	4,75			4,75					
Warrant	DE000CP84914	NTFLX 440C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1RLM9	NTFLX 440C 0620C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7F848	NTFLX 440C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1RLP2	NTFLX 440C 0920C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP7H2V6	NTFLX 440C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP7HBE8	NTFLX 440TPIOPENC	EUR	13,33	13,33	13,33			13,33					
Warrant	DE000CQ7ZB59	NTFLX 440TPIOPENC	EUR	9,71	9,71	9,71			9,71					
Warrant	LU1946131999	NTFLX 450C 0320S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOQ7C1	NTFLX 450C 0320T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOTR31	NTFLX 450C 0620T	EUR	1,30	1,30	1,30			1,30					
Warrant	NL0013333065	NTFLX 450C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12TR8	NTFLX 450C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTR80	NTFLX 450C 0920T	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013345382	NTFLX 450C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOFNA3	NTFLX 450C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU12TS6	NTFLX 450C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOFQ87	NTFLX 450P 0919T	EUR	11,12	11,12	11,12			11,12					
Warrant	DE000KA1PVL4	NTFLX 450TS 0919C	EUR	11,33	11,33	11,33			11,33					
Warrant	DE000KA1RLR8	NTFLX 460C 0121C	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP7F855	NTFLX 460C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7H2W4	NTFLX 460C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ7ZNP0	NTFLX 460TPIOPENC	EUR	14,68	14,68	14,68			14,68					
Warrant	DE000KA1RTE9	NTFLX 480C 0121C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP7H2R4	NTFLX 480C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84YY3	NTFLX 480C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU151Q0	NTFLX 480TS 0919Z	EUR	7,11	7,11	6,99			6,99					
Warrant	DE000CP84922	NTFLX 500C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1969068789	NTFLX 500C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOS9C6	NTFLX 500C 0320T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1969069084	NTFLX 500C 0620S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOTR49	NTFLX 500C 0620T	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013334998	NTFLX 500C 0919B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTR98	NTFLX 500C 0920T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP7H2X2	NTFLX 500C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOHTH1	NTFLX 500C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOTR9D	NTFLX 500C 1220T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOGPH1	NTFLX 500P 1219T	EUR	15,37	15,37	15,37			15,37					
Warrant	DE000CP84YZ0	NTFLX 520C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP7H2Y0	NTFLX 540C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000COTRE7	NTFLX 600C 1220T	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1817320242	NTFLX 700C 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ5E7H2	NTFLX 271.TL OPENZ	EUR	2,40	2,52	2,40			2,52					
Warrant	DE000CA00367	NTFLX 498.TS OPENZ	EUR	7,96	7,96	7,83			7,83					
Warrant	DE000CJ5B0T7	NTFLX169.3TCIOPENZ	EUR	7,30	7,42	7,30			7,42					
Warrant	DE000CJ3XR00	NTFLX190.2TCIOPENZ	EUR	6,40	6,52	6,40			6,52					
Warrant	DE000CJ3XHP5	NTFLX211.4TCIOPENZ	EUR	5,48	5,60	5,48			5,60					
Warrant	DE000CJ5BC36	NTFLX218.STL OPENZ	EUR	4,77	4,89	4,77			4,89					
Warrant	DE000CJ3VYV6	NTFLX233.1TCIOPENZ	EUR	4,56	4,67	4,56			4,67					
Warrant	DE000CJ3XE14	NTFLX239.STL OPENZ	EUR	3,82	3,94	3,82			3,94					
Warrant	DE000CJ5E8B3	NTFLX283.6TCIOPENZ	EUR	2,36	2,48	2,36			2,48					
Warrant	DE000CJ5E7J8	NTFLX291.3TL OPENZ	EUR	1,49	1,61	1,49			1,61					
Warrant	DE000CU35TS7	NTFLX311.3TL OPENZ	EUR	0,62	0,73	0,62			0,73					
Warrant	DE000CU35FF3	NTFLX346.1TS OPENZ	EUR	1,12	1,12	0,91	910,00	1	1,00	1000				
Warrant	DE000CU35B59	NTFLX374.8TPIOPENZ	EUR	3,09	3,09	2,97			2,97					
Warrant	DE000CJ82EQ8	NTFLX396.1TS OPENZ	EUR	3,36	3,36	3,24			3,24					
Warrant	LU1896422539	NTFLX403.8TS OPENS	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CJ82W77	NTFLX425.1TPIOPENZ	EUR	5,44	5,44	5,32			5,32					
Warrant	DE000CA0Z5P8	NTFLX446.6TS OPENZ	EUR	5,63	5,63	5,51			5,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CA00PP7	NTFLX477.9TPIOPENZ	EUR	7,93	7,93	7,80			7,80					
Warrant	LU1896124432	NVDA 100P 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964354259	NVDA 110P 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCONEF5	NVDA 120C 0919T	EUR	4,77	4,77	4,77								
Warrant	DE000UCON7C4	NVDA 120C 1219T	EUR	4,97	4,97	4,97			4,97					
Warrant	DE000UCOQ7P3	NVDA 120P 0320T	EUR	0,36	0,36	0,36								
Warrant	DE000UCOM800	NVDA 120P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOQ7F4	NVDA 130C 0919T	EUR	3,92	3,92	3,92			3,92					
Warrant	LU1964363326	NVDA 130P 0620S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1946132963	NVDA 135P 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1969072542	NVDA 135P 0620S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOQ7K4	NVDA 140C 0320T	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000UCOLC10	NVDA 140C 0919T	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CU14ZS9	NVDA 140C 0919Z	EUR	0,27	0,30	0,27			0,30					
Warrant	DE000UCOLC28	NVDA 140C 1219T	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000UCOQ7I6	NVDA 140P 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964357435	NVDA 140P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQPB3	NVDA 140P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU14WA4	NVDA 150C 0320Z	EUR	0,29	0,31	0,29			0,31					
Warrant	DE000CU14ZT7	NVDA 150C 0620Z	EUR	0,32	0,34	0,32			0,34					
Warrant	DE000UCOQ7G2	NVDA 150C 0919T	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1964356460	NVDA 150C 1219S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOQPB5	NVDA 150C 1219T	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1921149776	NVDA 150P 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1969072971	NVDA 150P 0620S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1946132708	NVDA 150P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946132880	NVDA 150P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964357864	NVDA 160C 0320S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UCOQ7L2	NVDA 160C 0320T	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1964359563	NVDA 160C 0620S	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1896122493	NVDA 160C 0919S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOG091	NVDA 160C 0919T	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU13U86	NVDA 160C 0919Z	EUR	0,13	0,16	0,13			0,16					
Warrant	LU1896123202	NVDA 160C 1219S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOFZJ8	NVDA 160C 1219T	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CU14I64	NVDA 160C 1219Z	EUR	0,19	0,21	0,19			0,21					
Warrant	DE000UCOQ7Q1	NVDA 160P 0320T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOG0Q8	NVDA 160P 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOG158	NVDA 160P 1219T	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1921041064	NVDA 165C 0919S	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1969070256	NVDA 165C 1219S	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1921285018	NVDA 165P 0320S	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1968989217	NVDA 165P 0620S	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1921148703	NVDA 165P 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921284805	NVDA 165P 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1964358243	NVDA 170C 0320S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1964360066	NVDA 170C 0620S	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1896122659	NVDA 170C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOQ7H0	NVDA 170C 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1896123467	NVDA 170C 1219S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOQP93	NVDA 170C 1219T	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1969071221	NVDA 180C 0320S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOQ7M0	NVDA 180C 0320T	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1964360652	NVDA 180C 0620S	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1964353285	NVDA 180C 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOG0A2	NVDA 180C 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU13CU6	NVDA 180C 0919Z	EUR	0,04	0,06	0,04			0,06					
Warrant	LU1896123624	NVDA 180C 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOFZK6	NVDA 180C 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CU15VW1	NVDA 180C 1219Z	EUR	0,10	0,12	0,10			0,12					
Warrant	LU1937422548	NVDA 180P 0320S	EUR	2,25	2,25	2,25			2,25					
Warrant	LU1968986627	NVDA 180P 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOSC87	NVDA 180P 0919T	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1937421227	NVDA 180P 1219S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UCOQP1	NVDA 180P 1219T	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1964361031	NVDA 190C 0620S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOSCA9	NVDA 190C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOQPA5	NVDA 190C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921041148	NVDA 195C 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1969071650	NVDA 195C 0620S	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	LU1969046546	NVDA 195C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1969070686	NVDA 195C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1968987781	NVDA 195P 1219S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCOQ7N8	NVDA 200C 0320T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU12Y42	NVDA 200C 0320Z	EUR	0,09	0,10	0,09			0,10					
Warrant	LU1964361460	NVDA 200C 0620S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU34521	NVDA 200C 0620Z	EUR	0,12	0,14	0,12			0,14					
Warrant	DE000UC0GH79	NVDA 200C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU12TU2	NVDA 200C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0GEE2	NVDA 200C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU12TV0	NVDA 200C 1219Z	EUR	0,05	0,06	0,05			0,06					
Warrant	DE000UC0GEI1	NVDA 200P 0919T	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000UC0G166	NVDA 200P 1219T	EUR	2,96	2,96	2,96			2,96					
Warrant	LU1968988086	NVDA 210C 0320S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1969071908	NVDA 210C 0620S	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1968987195	NVDA 210C 1219S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0SCC5	NVDA 210C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0SCD3	NVDA 220C 0320T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UC0GPD0	NVDA 220C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0GM72	NVDA 220C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1969072203	NVDA 225C 0620S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1968987435	NVDA 225C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1968988326	NVDA 240C 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0HTP4	NVDA 240C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0HTN9	NVDA 240P 0919T	EUR	6,06	6,06	6,06			6,06					
Warrant	DE000UC0GPK5	NVDA 240P 1219T	EUR	6,06	6,06	6,06			6,06					
Warrant	LU1968988839	NVDA 255C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UC0HTQ2	NVDA 260C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81426	OAT 167TPIOPENZ	EUR	3,81	3,81	3,81	762,00	1	3,81	200				
Warrant	DE000CJ81434	OAT 170TPIOPENZ	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CJ80A18	OAT 183.TPIOPENZ	EUR	20,07	20,07	20,07			20,07					
Warrant	DE000CJ814T2	OAT 130.4TCIOPENZ	EUR	39,92	39,92	39,92			39,92					
Warrant	DE000CJ814U0	OAT 134.5TCIOPENZ	EUR	35,96	35,96	35,96			35,96					
Warrant	DE000CJ814V8	OAT 138.5TCIOPENZ	EUR	31,99	31,99	31,99			31,99					
Warrant	DE000CJ814W6	OAT 142.6TCIOPENZ	EUR	28,01	28,01	28,01			28,01					
Warrant	DE000CJ814X4	OAT 146.7TCIOPENZ	EUR	24,04	24,04	24,04			24,04					
Warrant	DE000CJ814Y2	OAT 149.7TCIOPENZ	EUR	21,06	21,06	21,06			21,06					
Warrant	DE000CJ814Z9	OAT 152.8TCIOPENZ	EUR	18,09	18,09	18,09			18,09					
Warrant	DE000CJ81400	OAT 155.8TCIOPENZ	EUR	15,11	15,11	15,11			15,11					
Warrant	DE000CJ826Q2	OAT 158.5TCIOPENZ	EUR	12,43	12,43	12,43			12,43					
Warrant	DE000CU15VA3	OAT 161.8TCIOPENZ	EUR	9,27	9,27	9,27			9,27					
Warrant	DE000CJ82Z90	OAT 173.2TPIOPENZ	EUR	10,02	10,02	10,02			10,02					
Warrant	DE000CJ3U8Y7	OAT 175.6TPIOPENZ	EUR	12,49	12,49	12,49			12,49					
Warrant	DE000CJ58TL0	OAT 179.5TPIOPENZ	EUR	16,45	16,45	16,45			16,45					
Warrant	DE000CJ81442	OAT 186.7TPIOPENZ	EUR	23,83	23,83	23,83			23,83					
Warrant	DE000CJ83UR0	OAT 190.3TPIOPENZ	EUR	27,49	27,49	27,49			27,49					
Warrant	DE000CU15AZ4	OAT 193.8TPIOPENZ	EUR	31,04	31,04	31,04			31,04					
Warrant	DE000CU16LW6	OAT 197.2TPIOPENZ	EUR	34,50	34,50	34,50			34,50					
Warrant	LU1877439403	OILCR 37TCIOPENZ	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1877071883	OILCR 42TCIOPENZ	EUR											
Warrant	DE000CU14P17	OILCR 42TL 0819Z	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU35MD4	OILCR 42TL 1119Z	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1877440757	OILCR 44TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1877440914	OILCR 45TCIOPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU14WN7	OILCR 45TL 0819Z	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1877441136	OILCR 46TCIOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1896500359	OILCR 48TCIOPENZ	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU14P25	OILCR 48TL 0819Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU35ME2	OILCR 48TL 1119Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU15DR5	OILCR 51TL 0819Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU35MF9	OILCR 51TL 1119Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU158H4	OILCR 54TL 0819Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU35MG7	OILCR 54TL 1119Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU35MH5	OILCR 60TS 1119Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU14P58	OILCR 63TS 0819Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU35MJ1	OILCR 63TS 1119Z	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859961820	OILCR 66TPIOPENZ	EUR	0,97	0,97	0,97	537,38	1	0,97	554				
Warrant	DE000CU14P66	OILCR 66TS 0819Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CU35MK9	OILCR 66TS 1119Z	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859962042	OILCR 67TPIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1859962125	OILCR 68TPIOpens	EUR											
Warrant	LU1859962398	OILCR 69TPIOpens	EUR											
Warrant	DE000CU14P74	OILCR 69TS 0819Z	EUR	1,13	1,13	1,13				1,13				
Warrant	DE000CU35V14	OILCR 69TS 1119Z	EUR	1,14	1,14	1,14				1,14				
Warrant	LU1859962471	OILCR 70TPIOpens	EUR											
Warrant	LU1859962554	OILCR 71TPIOpens	EUR											
Warrant	DE000CU16GM7	OILCR 72TS 0819Z	EUR	1,41	1,41	1,41				1,41				
Warrant	DE000CU35ML7	OILCR 72TS 1119Z	EUR	1,41	1,41	1,41				1,41				
Warrant	DE000CU14P82	OILCR 75TS 0819Z	EUR	1,68	1,68	1,68				1,68				
Warrant	DE000CU83SK9	OILCR 79TPIOpenZ	EUR	2,19	2,19	2,19				2,19				
Warrant	DE000CB6T8W8	OILCR 1.23TPIOpenZ	EUR	5,75	5,75	5,75				5,75				
Warrant	DE000CD075I3	OILCR 42.7TPIOpenZ	EUR	1,37	1,37	1,37				1,37				
Warrant	DE000CJSDVL2	OILCR 45.9TL OPENZ	EUR	9,97	9,97	9,97				9,97				
Warrant	LU1877440674	OILCR 46.2TL OPENS	EUR	0,96	0,96	0,96				0,96				
Warrant	LU1896501910	OILCR 48.3TL OPENS	EUR	0,85	0,85	0,85				0,85				
Warrant	DE000CJ5EA76	OILCR 49.4TPIOpenZ	EUR	0,78	0,78	0,78				0,78				
Warrant	DE000CJ5EGP2	OILCR 50.4TL OPENZ	EUR	5,90	5,90	5,90				5,90				
Warrant	LU1968967080	OILCR 52.5TL OPENS	EUR	0,72	0,72	0,72				0,72				
Warrant	LU1968866134	OILCR 54.6TL OPENS	EUR	0,55	0,55	0,55				0,55				
Warrant	LU1969191714	OILCR 54.6TL OPENS	EUR	0,55	0,55	0,55				0,55				
Warrant	LU1968866647	OILCR 60.8TS OPENS	EUR											
Warrant	LU1968967759	OILCR 62.7TS OPENS	EUR	0,98	0,98	0,98				0,98				
Warrant	LU1968968302	OILCR 64.6TS OPENS	EUR	1,16	1,16	1,16				1,16				
Warrant	LU1946123384	OILCR 66.5TS OPENS	EUR	1,29	1,29	1,29				1,29				
Warrant	DE000CAOXNE2	OILCR 80.7TS OPENZ	EUR	21,90	21,90	21,90				21,90				
Warrant	DE000CR5TDE1	OILCR 83.2TPIOpenZ	EUR	2,58	2,58	2,58				2,58				
Warrant	DE000CJ3VDV6	OILCR 90.8TPIOpenZ	EUR	3,28	3,28	3,28				3,28				
Warrant	DE000CJ3VGX5	OILCR 93.3TPIOpenZ	EUR	3,51	3,51	3,51				3,51				
Warrant	DE000CK52YL8	OILCR0.602TPIOpenZ	EUR	0,53	0,53	0,53				0,53				
Warrant	DE000CJ5D9E6	OILCR0.812TPIOpenZ	EUR	0,38	0,38	0,38				0,38				
Warrant	DE000CJ5DSV7	OILCR0.864TPIOpenZ	EUR	0,47	0,47	0,47				0,47				
Warrant	DE000CJ3UU6	OILCR0.914TPIOpenZ	EUR	0,57	0,57	0,57				0,57				
Warrant	DE000CD08MP1	OILCR36.58TPIOpenZ	EUR	1,91	1,91	1,91				1,91				
Warrant	DE000CU15VB1	OILCR39.74TPIOpenZ	EUR	1,63	1,63	1,63				1,63				
Warrant	DE000CU15AX9	OILCR39.94TL OPENZ	EUR	15,36	15,36	15,36				15,36				
Warrant	DE000CU141L2	OILCR41.32TPIOpenZ	EUR	1,50	1,50	1,50				1,50				
Warrant	DE000CN83UT8	OILCR41.49TL OPENZ	EUR	1,40	1,40	1,40				1,40				
Warrant	DE000CD075T2	OILCR43.49TL OPENZ	EUR	1,22	1,22	1,22				1,22				
Warrant	DE000CD07549	OILCR44.76TPIOpenZ	EUR	1,19	1,19	1,19				1,19				
Warrant	DE000CJ5DVA5	OILCR46.26TPIOpenZ	EUR	1,06	1,06	1,06				1,06				
Warrant	DE000CJ5D9H9	OILCR47.39TL OPENZ	EUR	8,63	8,63	8,63				8,63				
Warrant	DE000CJ5D9F3	OILCR47.91TPIOpenZ	EUR	1,01	1,01	0,91	101,00	1	0,91	100				
Warrant	DE000CJ5D9J5	OILCR48.89TL OPENZ	EUR	7,27	7,27	7,27				7,27				
Warrant	DE000CJ5EJR2	OILCR50.89TPIOpenZ	EUR	0,65	0,65	0,65				0,65				
Warrant	LU1968966785	OILCR51.45TL OPENS	EUR	0,82	0,82	0,82				0,82				
Warrant	DE000CU15W25	OILCR51.89TL OPENZ	EUR	4,62	4,62	4,57	1677,06	1	4,57	363				
Warrant	DE000CU15W41	OILCR52.43TPIOpenZ	EUR	0,51	0,51	0,51				0,51				
Warrant	DE000CU150L3	OILCR53.38TL OPENZ	EUR	3,22	3,22	3,22				3,22				
Warrant	LU1968967320	OILCR53.55TL OPENS	EUR	0,63	0,63	0,63				0,63				
Warrant	DE000CU150P4	OILCR53.93TPIOpenZ	EUR	0,38	0,38	0,38				0,38				
Warrant	DE000CU156A3	OILCR54.86TL OPENZ	EUR	2,05	2,05	1,88	3950,00	2	1,88	2000				
Warrant	DE000CU35KX6	OILCR55.47TPIOpenZ	EUR	0,24	0,24	0,24				0,24				
Warrant	LU1968866480	OILCR55.65TL OPENS	EUR											
Warrant	DE000CU35D99	OILCR58.25TPIOpenZ	EUR											
Warrant	DE000CU35D57	OILCR58.31TS OPENZ	EUR											
Warrant	DE000CU35BU1	OILCR59.48TPIOpenZ	EUR	0,39	0,39	0,39				0,39				
Warrant	DE000CU35BV9	OILCR59.78TS OPENZ	EUR	2,99	2,99	2,99				2,99				
Warrant	DE000CU14HA5	OILCR61.06TPIOpenZ	EUR	0,54	0,54	0,54				0,54				
Warrant	DE000CU35BW7	OILCR61.28TS OPENZ	EUR	4,35	4,35	4,35				4,35				
Warrant	LU1968866993	OILCR61.75TS OPENS	EUR											
Warrant	LU1969192019	OILCR61.75TS OPENS	EUR	0,89	0,89	0,89				0,89				
Warrant	DE000CU14CJ7	OILCR62.78TS OPENZ	EUR	5,69	5,69	5,69				5,69				
Warrant	DE000CU14CP4	OILCR63.04TPIOpenZ	EUR	0,72	0,72	0,72				0,72				
Warrant	LU1968968054	OILCR63.65TS OPENS	EUR	1,07	1,07	1,07				1,07				
Warrant	DE000CU12048	OILCR64.77TS OPENZ	EUR	7,49	7,49	7,49				7,49				
Warrant	DE000CU12W77	OILCR65.09TPIOpenZ	EUR	0,91	0,91	0,91				0,91				
Warrant	LU1946123202	OILCR65.55TS OPENS	EUR	1,20	1,20	1,20				1,20				
Warrant	DE000CJ3X327	OILCR66.77TS OPENZ	EUR	9,30	9,30	9,30				9,30				
Warrant	DE000CJ3X335	OILCR67.09TPIOpenZ	EUR	1,09	1,09	1,09				1,09				
Warrant	DE000CJ3XYQ8	OILCR68.75TS OPENZ	EUR	11,09	11,09	11,09				11,09				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3W9G0	OILCR69.28TPIOPENZ	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CJ3W9A3	OILCR70.75TS OPENZ	EUR	12,89	12,89	12,89			12,89					
Warrant	DE000CJ3WV71	OILCR71.26TPIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ3WUV8	OILCR72.74TS OPENZ	EUR	14,69	14,69	14,69			14,69					
Warrant	DE000CJ3WUQ8	OILCR73.23TPIOPENZ	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ3V2B7	OILCR74.69TS OPENZ	EUR	16,46	16,46	16,46			16,46					
Warrant	DE000CJ3V2Q5	OILCR75.17TPIOPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CJ3VRT0	OILCR76.72TS OPENZ	EUR	18,29	18,29	18,29			18,29					
Warrant	DE000CJ83DN5	OILCR76.93TPIOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ83QT4	OILCR78.68TS OPENZ	EUR	20,07	20,07	20,07			20,07					
Warrant	DE000CU12R90	OILCR81.13TPIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ3VFQ1	OILCR88.63TS OPENZ	EUR	29,07	29,07	29,07			29,07					
Warrant	DE000CJ3VNT9	OILCR88.85TPIOPENZ	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000CJ3VG63	OILCR93.07TS OPENZ	EUR	33,08	33,08	33,08			33,08					
Warrant	NL0013351380	OMNIU 15P 0620B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013263502	OMNIU 16P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013259062	OMNIU 17P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013659329	OMNIU 18P 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013662471	OMNIU 18P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013661473	OMNIU 18P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCORCX3	OMNIU 18P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCORD05	OMNIU 20C 0320T	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1946376164	OMNIU 20C 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCORM38	OMNIU 20C 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJSCZG5	OMNIU 20C 0919Z	EUR											
Warrant	NL0013662489	OMNIU 20C 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOGVH9	OMNIU 20C 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013663198	OMNIU 20P 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921594237	OMNIU 20P 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCORD54	OMNIU 20P 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964303348	OMNIU 20P 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013263486	OMNIU 20P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1946142178	OMNIU 20P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOGDC8	OMNIU 20P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013662497	OMNIU 20P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910312377	OMNIU 20P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOGDF1	OMNIU 20P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013662463	OMNIU 21C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCORCP9	OMNIU 21C 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCORCT1	OMNIU 21C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CU34118	OMNIU 21C 1219Z	EUR											
Warrant	NL0013663164	OMNIU 21P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013263510	OMNIU 21P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013662505	OMNIU 22C 0320B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCORD13	OMNIU 22C 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013347933	OMNIU 22C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOGDV8	OMNIU 22C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ5C9M0	OMNIU 22C 0919Z	EUR											
Warrant	NL0013351364	OMNIU 22C 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOGE07	OMNIU 22C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013346059	OMNIU 22P 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013259070	OMNIU 22P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860075735	OMNIU 22P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCORCS3	OMNIU 22P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCORCY1	OMNIU 22P 1219T	EUR	0,29	0,32	0,29	870,00	1	0,32	3000				
Warrant	DE000CU348C2	OMNIU 23C 0320Z	EUR											
Warrant	NL0013661457	OMNIU 23C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCORCQ7	OMNIU 23C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013661465	OMNIU 23C 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCORCU9	OMNIU 23C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU14FL6	OMNIU 23C 1219Z	EUR											
Warrant	NL0013663172	OMNIU 23P 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCORD21	OMNIU 24C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013660657	OMNIU 24C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOGDW6	OMNIU 24C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013659311	OMNIU 24C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOGE15	OMNIU 24C 1219T	EUR	0,39	0,39	0,37	770,00	1	0,37	2000				
Warrant	NL0013344989	OMNIU 24P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOGDD6	OMNIU 24P 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOGDG9	OMNIU 24P 1219T	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	NL0013349780	OMNIU 25C 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1937367933	OMNIU 25C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU13PU8	OMNIU 25C 0320Z	EUR											
Warrant	NL0013351372	OMNIU 25C 0620B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964302456	OMNIU 25C 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU16B86	OMNIU 25C 0620Z	EUR											
Warrant	NL0013344971	OMNIU 25C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910311643	OMNIU 25C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCORCR5	OMNIU 25C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5B7F9	OMNIU 25C 0919Z	EUR											
Warrant	NL0013259088	OMNIU 25C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1910311726	OMNIU 25C 1219S	EUR	0,37	0,37	0,35	835,00	2	0,35	2300				
Warrant	DE000UCORCV7	OMNIU 25C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5CD18	OMNIU 25C 1219Z	EUR											
Warrant	LU1921594310	OMNIU 25P 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCORD62	OMNIU 25P 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921593858	OMNIU 25P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013344997	OMNIU 25P 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1910383550	OMNIU 25P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013664568	OMNIU 26C 0320B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCORD39	OMNIU 26C 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013259047	OMNIU 26C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOGDX4	OMNIU 26C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013349772	OMNIU 26C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOGE23	OMNIU 26C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCORCZ8	OMNIU 26P 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU35E98	OMNIU 27C 0320Z	EUR											
Warrant	NL0013337033	OMNIU 27C 0919B	EUR											
Warrant	DE000UCOSKJ3	OMNIU 27C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5ERW5	OMNIU 27C 0919Z	EUR											
Warrant	NL0013263494	OMNIU 27C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCORCW5	OMNIU 27C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013660053	OMNIU 28C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCORD47	OMNIU 28C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013259898	OMNIU 28C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOGDY2	OMNIU 28C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013663180	OMNIU 28C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOGE31	OMNIU 28C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ830V4	OMNIU 28C 1219Z	EUR											
Warrant	DE000UCOGDE4	OMNIU 28P 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOGDH7	OMNIU 28P 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	NL0013337041	OMNIU 29C 0919B	EUR											
Warrant	DE000UCOSK11	OMNIU 29C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013338569	OMNIU 30C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921593932	OMNIU 30C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOSKL9	OMNIU 30C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ81UW4	OMNIU 30C 0320Z	EUR											
Warrant	NL0013666449	OMNIU 30C 0620B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964302704	OMNIU 30C 0620S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013259054	OMNIU 30C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1860075149	OMNIU 30C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOGD29	OMNIU 30C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3V7U6	OMNIU 30C 0919Z	EUR											
Warrant	NL0013259906	OMNIU 30C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1910311999	OMNIU 30C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGE49	OMNIU 30C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81A33	OMNIU 30C 1219Z	EUR											
Warrant	DE000CJ830U6	OMNIU 32C 0919Z	EUR											
Warrant	DE000UCOGGU3	OMNIU 32C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ830W2	OMNIU 32C 1219Z	EUR											
Warrant	DE000UCOI4E3	OMNIU 32P 1219T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UCOI6F5	OMNIU 34C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU12LE3	OMNIU 34C 1219Z	EUR											
Warrant	DE000CJ3VQE4	OMNIU 35C 0919Z	EUR											
Warrant	NL0013341621	OMNIU 35C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013263478	OMNIU 23.5C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013666423	OMNIU 24.5C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013666431	OMNIU 25.5C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJSCPH4	OMNIU12.49TCIOPENZ	EUR											
Warrant	DE000CJ5CTU9	OMNIU13.54TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3XC16	OMNIU14.55TCIOPENZ	EUR											
Warrant	DE000CJ5CTV7	OMNIU15.71TCIOPENZ	EUR											
Warrant	DE000CJ3V5D6	OMNIU16.72TCIOPENZ	EUR											
Warrant	DE000CJ5CTW5	OMNIU17.85TCIOPENZ	EUR											
Warrant	DE000CJ5EQX5	OMNIU19.95TCIOPENZ	EUR											
Warrant	DE000CU35EP5	OMNIU21.98TCIOPENZ	EUR											
Warrant	DE000CU13UY0	OMNIU26.02TCIOPENZ	EUR											
Warrant	DE000CU12TF3	OMNIU28.08TCIOPENZ	EUR											
Warrant	DE000CJ3VPJ5	OMNIU30.12TCIOPENZ	EUR											
Warrant	DE000CJ82S99	OMNIU32.09TCIOPENZ	EUR											
Warrant	DE000CJ83X00	OMNIU34.04TCIOPENZ	EUR											
Warrant	DE000CU15NG7	ORANG 8SWT0919Z	EUR	9,91	9,91	9,91			9,91					
Warrant	DE000UCOUQS7	ORANG 8SWT1119T	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000UCOJUH3	ORANG 9SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOJVP6	ORANG 9SWT0919T	EUR	9,82	9,82	9,82			9,82					
Warrant	DE000CQ4YW49	ORANG 10P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOJVV9	ORANG 10SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOJVQ4	ORANG 10SWT0919T	EUR	9,79	9,79	9,79			9,79					
Warrant	DE000CU35C90	ORANG 10SWT1019Z	EUR	9,35	9,35	9,35			9,35					
Warrant	DE000UCOUQT5	ORANG 10SWT1119T	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000CU35GM7	ORANG 10TL 0919Z	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1DTS2	ORANG 11P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP90P86	ORANG 11P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1969070173	ORANG 11P 0620S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU343Q3	ORANG 11P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013258478	ORANG 11P 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29K94	ORANG 11P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013256530	ORANG 11P 1220B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86RJ3	ORANG 11P 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOJVK7	ORANG 11SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOJVR2	ORANG 11SWT0919T	EUR	9,72	9,72	9,72			9,72					
Warrant	DE000CU35DA9	ORANG 11SWT1019Z	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CP5GGZ8	ORANG 11TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CX0A8Y5	ORANG 11TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP5GA22	ORANG 11TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1946163091	ORANG 11TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP90DV0	ORANG 11TL 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU13061	ORANG 11TL 0919Z	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1452156505	ORANG 12C 1219S	EUR											
Warrant	DE000UCOF9N7	ORANG 12C 1219T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOTYU9	ORANG 12C 1220T	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013346000	ORANG 12P 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP1DTH0	ORANG 12P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921156987	ORANG 12P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCORBY3	ORANG 12P 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81RN9	ORANG 12P 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP854V6	ORANG 12P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964844853	ORANG 12P 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU135N7	ORANG 12P 0620Z	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013259823	ORANG 12P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LF39	ORANG 12P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE9H0	ORANG 12P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3UQ21	ORANG 12P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013256514	ORANG 12P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4XE75	ORANG 12P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1968961042	ORANG 12P 1219S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOEOG6	ORANG 12P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5CDW9	ORANG 12P 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP854X2	ORANG 12P 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1521413606	ORANG 12P 1220S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1521414919	ORANG 12P 1221S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOJVL5	ORANG 12SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU128F1	ORANG 12SWT0819Z	EUR	9,94	9,94	9,94			9,94					
Warrant	DE000UCOLGJ6	ORANG 12SWT0919T	EUR	9,42	9,42	9,42			9,42					
Warrant	DE000UCOJVS0	ORANG 12SWT0919T	EUR	9,20	9,20	9,20			9,20					
Warrant	DE000CW3BFE2	ORANG 12TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1493661307	ORANG 12TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1946163174	ORANG 12TCIOPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP859Y9	ORANG 12TL 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964767765	ORANG 12TL 0919S	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	DE000CU13087	ORANG 12TL 0919Z	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964245473	ORANG 12TL 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP1DTP8	ORANG 13C 0320C	EUR	0,23	0,23	0,22	368,00	1	0,22	1600				
Warrant	DE000UCORB9V	ORANG 13C 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP91DG9	ORANG 13C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013263262	ORANG 13C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOESY3	ORANG 13C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU34745	ORANG 13C 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013256506	ORANG 13C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CQ4YOM9	ORANG 13C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921156557	ORANG 13C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOEWL4	ORANG 13C 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP90P78	ORANG 13C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013338437	ORANG 13P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP1DYG7	ORANG 13P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921617038	ORANG 13P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP854U8	ORANG 13P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013065303	ORANG 13P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LF47	ORANG 13P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1817255752	ORANG 13P 0919S	EUR											
Warrant	DE000UCOQFY6	ORANG 13P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU15LC0	ORANG 13P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013266026	ORANG 13P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CQ29KA5	ORANG 13P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921616816	ORANG 13P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCORBUI1	ORANG 13P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP854W4	ORANG 13P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOJVM3	ORANG 13SWT0819T	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000UCOJVN1	ORANG 13SWT0819T	EUR	7,39	7,39	7,39			7,39					
Warrant	DE000UCOJVV4	ORANG 13SWT0919T	EUR	5,18	5,18	5,18			5,18					
Warrant	DE000UCOJVV6	ORANG 13SWT0919T	EUR	5,14	5,14	5,14			5,14					
Warrant	DE000UCOJVT8	ORANG 13SWT0919T	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000UCOJVV2	ORANG 13SWT0919T	EUR	5,14	5,14	5,14			5,14					
Warrant	LU1988674203	ORANG 13SWT1019S	EUR	5,90	5,90	5,90			5,90					
Warrant	DE000KA2UCQ1	ORANG 13TCIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CX66QU8	ORANG 13TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP4KWA3	ORANG 13TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CX66Q51	ORANG 13TCIOPENC	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946108237	ORANG 13TCIOPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1428373747	ORANG 13TCIOPENS	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP859Z6	ORANG 13TL 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU131A6	ORANG 13TL 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1695616059	ORANG 13TL OPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1451879669	ORANG 13TL OPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013344096	ORANG 14C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP1DTQ6	ORANG 14C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921156631	ORANG 14C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCORBW7	ORANG 14C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU34752	ORANG 14C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86RH7	ORANG 14C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964844424	ORANG 14C 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013253842	ORANG 14C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP925S1	ORANG 14C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817255596	ORANG 14C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOESZ0	ORANG 14C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJSEXG6	ORANG 14C 0919Z	EUR	0,04	0,07	0,04	7325,00	4	0,07	106500				
Warrant	DE000UCOTYS3	ORANG 14C 0920T	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013257256	ORANG 14C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ29K78	ORANG 14C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1452156687	ORANG 14C 1219S	EUR											
Warrant	DE000UCOEWM2	ORANG 14C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5E041	ORANG 14C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013256522	ORANG 14C 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP854Q6	ORANG 14C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOTYV7	ORANG 14C 1220T	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1493196890	ORANG 14C 1222S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP28AB8	ORANG 14P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCORBZ0	ORANG 14P 0320T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP854T0	ORANG 14P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013336308	ORANG 14P 0919B	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	DE000CP4LF54	ORANG 14P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817255836	ORANG 14P 0919S	EUR											
Warrant	DE000UCOEFO8	ORANG 14P 0919T	EUR	0,61	0,68	0,61	7307,40	2	0,68	11400				
Warrant	DE000CJ5CDV1	ORANG 14P 0919Z	EUR	0,37	0,37	0,37								
Warrant	NL0013336977	ORANG 14P 1219B	EUR											
Warrant	DE000CQ4GC60	ORANG 14P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1452157065	ORANG 14P 1219S	EUR											
Warrant	DE000UCOEQH4	ORANG 14P 1219T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ83MB1	ORANG 14P 1219Z	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000KA1Q910	ORANG 14TPIOPENC	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA1RAR1	ORANG 14TPIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1988680432	ORANG 14TPIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1Q597	ORANG 14TS 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013338429	ORANG 15C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP1DTR4	ORANG 15C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921156714	ORANG 15C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCORBX5	ORANG 15C 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU34760	ORANG 15C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013351315	ORANG 15C 0620B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP854N3	ORANG 15C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964844697	ORANG 15C 0620S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013072317	ORANG 15C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LF13	ORANG 15C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGL22	ORANG 15C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DD33	ORANG 15C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059090	ORANG 15C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29K86	ORANG 15C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1521412624	ORANG 15C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOGM07	ORANG 15C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ830N1	ORANG 15C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013339922	ORANG 15C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP854R4	ORANG 15C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1521412970	ORANG 15C 1220S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1521414240	ORANG 15C 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1695111796	ORANG 15C 1222S	EUR											
Warrant	DE000CP92008	ORANG 15TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946163331	ORANG 15TPIOPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP92N53	ORANG 15TS 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP191R1	ORANG 16C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ81RM1	ORANG 16C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP854P8	ORANG 16C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU135M9	ORANG 16C 0620Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013065295	ORANG 16C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LF21	ORANG 16C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UQ13	ORANG 16C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0TYT1	ORANG 16C 0920T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013334741	ORANG 16C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4ZPG1	ORANG 16C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1493195900	ORANG 16C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0HJW1	ORANG 16C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DD41	ORANG 16C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013338445	ORANG 16C 1220B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP854S2	ORANG 16C 1220C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1493196114	ORANG 16C 1220S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0TYW5	ORANG 16C 1220T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493196460	ORANG 16C 1221S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1695111879	ORANG 16C 1222S	EUR											
Warrant	DE000CP4KBH2	ORANG 16TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1946309728	ORANG 16TPIOPENS	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP85945	ORANG 16TS 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964767849	ORANG 16TS 0919S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1964245556	ORANG 16TS 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CU35VN4	ORANG 17C 0320Z	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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ830P6	ORANG 17C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP29UF5	ORANG 17TPIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CQ7YSQ0	ORANG 17TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ1QYR5	ORANG 17TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP7G4A7	ORANG 17TPIOPENC	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	DE000CQ7YRY6	ORANG 17TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP28P83	ORANG 17TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1612117967	ORANG 17TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP85960	ORANG 17TS 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1452156760	ORANG 18C 1219S	EUR											
Warrant	DE000CI830Q4	ORANG 18C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493196205	ORANG 18C 1220S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY4BCM8	ORANG 18TPIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP85WS6	ORANG 18TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP85Z81	ORANG 18TPIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP85978	ORANG 18TS 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CI82FC5	ORANG 8.7TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU15NH5	ORANG 9.5SWT0919Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU13053	ORANG 10.5TL 0919Z	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013256498	ORANG 11.5P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15NJ1	ORANG 11.5SWT0919Z	EUR	9,69	9,69	9,69			9,69					
Warrant	LU1696524062	ORANG 11.5TCIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA1RC26	ORANG 11.5TL 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU13079	ORANG 11.5TL 0919Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013346356	ORANG 12.5P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013258460	ORANG 12.5P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013266695	ORANG 12.5P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5HP81	ORANG 12.5TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CW4UKT8	ORANG 12.5TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP5GA30	ORANG 12.5TCIOPENC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP18F20	ORANG 12.5TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1383131585	ORANG 12.5TCIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP92YZ3	ORANG 12.5TL 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU13095	ORANG 12.5TL 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013257249	ORANG 13.5C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOQFW0	ORANG 13.5C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU15K86	ORANG 13.5C 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013263270	ORANG 13.5C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCORB55	ORANG 13.5C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013338403	ORANG 13.5P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013338411	ORANG 13.5P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA2TXL0	ORANG 13.5TS 0919C	EUR											
Warrant	NL0013256480	ORANG 14.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQFX8	ORANG 14.5C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15K94	ORANG 14.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013263288	ORANG 14.5C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCORB73	ORANG 14.5C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013334733	ORANG 14.5P 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP90DW8	ORANG 14.5TS 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU13184	ORANG 14.5TS 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964799537	ORANG 14.8TPIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013334725	ORANG 15.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15LA4	ORANG 15.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013336969	ORANG 15.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4KPY9	ORANG 15.5TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP85937	ORANG 15.5TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU131C2	ORANG 15.5TS 0919Z	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU15LB2	ORANG 16.5C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP29P09	ORANG 16.5TPIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964444084	ORANG 16.5TPIOPENS	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1946108666	ORANG 16.5TPIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP85952	ORANG 16.5TS 0919C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU131D0	ORANG 16.5TS 0919Z	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1650977934	ORANG 16.8TS OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5BKD6	ORANG 17.3TS OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1547712635	ORANG 18.5TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CZ8UA87	ORANG 7.19TCIOPENZ	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CB6R2H4	ORANG 9.69TTCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CR2UV00	ORANG10.74TCIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CR2V216	ORANG10.79TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CC31MZ4	ORANG10.89TTCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	FR0012791424	ORANG11.44TL OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CR2VFG4	ORANG11.75TCIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CR2VRL9	ORANG11.76TL OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CC32D37	ORANG11.88TTCIOPENC	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	DE000CC4GJ55	ORANG12.12TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1248614973	ORANG12.48TL OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1612583267	ORANG12.48TL OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CE4TXG2	ORANG12.75TCIOPENZ	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CD5NM58	ORANG12.75TL OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946361646	ORANG13.25TCIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CR7L042	ORANG14.32TS OPENZ	EUR	0,21	0,21	0,15	750,00	1	0,15	5000				
Warrant	DE000CR7LNM6	ORANG15.12TPIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1968909041	ORANG16.32TS OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1860010013	ORANG16.32TS OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ3YTG7	ORANG18.07TPIOPENZ	EUR	1,04	1,04	0,99	24,75	1	0,99	25				
Warrant	DE000CB6R5R5	ORANG9.787TL OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1896464614	ORPEA 80TCIOPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1896464705	ORPEA 82TCIOPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1964317215	ORPEA 85P 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964473182	ORPEA 85TCIOPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	NL0013256555	ORPEA 90C 0919B	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CJ5E2B6	ORPEA 90C 0919Z	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013256571	ORPEA 90C 1219B	EUR											
Warrant	DE000UCOGVJ5	ORPEA 90C 1219T	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1921618606	ORPEA 90P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQG45	ORPEA 90P 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964317561	ORPEA 90P 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOGDK1	ORPEA 90P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1937394580	ORPEA 90TCIOPENS	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000UCOQFZ3	ORPEA 95C 0320T	EUR	2,22	2,22	2,22			2,22					
Warrant	NL0013257298	ORPEA 95C 0919B	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013264948	ORPEA 95C 1219B	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1896387872	ORPEA 95C 1219S	EUR	2,03	2,26	2,03			2,26					
Warrant	DE000UCOGE72	ORPEA 95C 1219T	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1921618788	ORPEA 95P 0320S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964317991	ORPEA 95P 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921617897	ORPEA 95P 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946361729	ORPEA 95TCIOPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOQG03	ORPEA 100C 0320T	EUR	1,82	1,82	1,82			1,82					
Warrant	NL0013256563	ORPEA 100C 0919B	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1910391736	ORPEA 100C 0919S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOGAG5	ORPEA 100C 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5B7D4	ORPEA 100C 0919Z	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013263312	ORPEA 100C 1219B	EUR											
Warrant	LU1896387955	ORPEA 100C 1219S	EUR	1,65	1,86	1,65			1,86					
Warrant	DE000UCOGAL5	ORPEA 100C 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5E074	ORPEA 100C 1219Z	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1921618945	ORPEA 100P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOQG52	ORPEA 100P 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964318379	ORPEA 100P 0620S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1860094793	ORPEA 100P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOGG6X1	ORPEA 100P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921617970	ORPEA 100P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOGG6Z6	ORPEA 100P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964473265	ORPEA 100TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1988672843	ORPEA 104TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1988661309	ORPEA 104TL OPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1969194650	ORPEA 104TL OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1946382485	ORPEA 105C 0320S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOQG11	ORPEA 105C 0320T	EUR	1,46	1,46	1,46			1,46					
Warrant	NL0013264930	ORPEA 105C 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1921617384	ORPEA 105C 0919S	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOGAH3	ORPEA 105C 0919T	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013346026	ORPEA 105C 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896388094	ORPEA 105C 1219S	EUR	1,30	1,49	1,30			1,49					
Warrant	DE000UCOGAM3	ORPEA 105C 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1937402862	ORPEA 105P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1860094876	ORPEA 105P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937401468	ORPEA 105P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013338452	ORPEA 110C 0320B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921618192	ORPEA 110C 0320S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOQG29	ORPEA 110C 0320T	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1964315946	ORPEA 110C 0620S	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013266703	ORPEA 110C 0919B	EUR	0,62	0,62	0,62			0,62					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921617467	ORPEA 110C 0919S	EUR	0,82	0,82	0,77	1033,50	2	0,82	1300				
Warrant	DE000UCOGAJ9	ORPEA 110C 0919T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ800U9	ORPEA 110C 0919Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013264955	ORPEA 110C 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1910483343	ORPEA 110C 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOGAN1	ORPEA 110C 1219T	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU12H84	ORPEA 110C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOQG60	ORPEA 110P 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1921617541	ORPEA 110P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOG6Y9	ORPEA 110P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOG703	ORPEA 110P 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921618275	ORPEA 115C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOQG37	ORPEA 115C 0320T	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964316241	ORPEA 115C 0620S	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013336316	ORPEA 115C 0919B	EUR											
Warrant	LU1860094520	ORPEA 115C 0919S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOGAK7	ORPEA 115C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013346034	ORPEA 115C 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921617624	ORPEA 115C 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOGAP6	ORPEA 115C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946109714	ORPEA 115TPIOPENS	EUR											
Warrant	NL0013344906	ORPEA 120C 0320B	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921618358	ORPEA 120C 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ82YAO	ORPEA 120C 0320Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013666175	ORPEA 120C 0620B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964316670	ORPEA 120C 0620S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU16B78	ORPEA 120C 0620Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013332786	ORPEA 120C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOGE64	ORPEA 120C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3VMH6	ORPEA 120C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013267347	ORPEA 120C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937400817	ORPEA 120C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOGAQ4	ORPEA 120C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ81RP4	ORPEA 120C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937395397	ORPEA 120TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU13970	ORPEA 120TS 0919Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921618432	ORPEA 125C 0320S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1964316910	ORPEA 125C 0620S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOGE80	ORPEA 125C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946109987	ORPEA 125TPIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU35KD8	ORPEA 130C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU16PG0	ORPEA 130C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ834E2	ORPEA 130C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU13988	ORPEA 130TS 0919Z	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1964806092	ORPEA 119.TS OPENS	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1988661648	ORPEA 119.TS OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910362125	ORPEA 119.TS OPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU14D78	ORPEA 72.5TL 0919Z	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CU13947	ORPEA 82.5TL 0919Z	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1969194577	ORPEA 83.2TL OPENS	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1988661218	ORPEA 83.2TL OPENS	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CU13954	ORPEA 87.5TL 0919Z	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CU13962	ORPEA 92.5TL 0919Z	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CU15165	ORPEA 97.5TL 0919Z	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CU16NT8	ORPEA100.1TL OPENZ	EUR	0,69	0,77	0,69	89,70	1	0,77	130				
Warrant	DE000CU16IK5	ORPEA101.3TCIOPENZ	EUR	0,88	0,92	0,88	246,40	1	0,92	280				
Warrant	DE000CU35T34	ORPEA102.5TL 0919Z	EUR	0,59	0,67	0,59	88,50	1	0,67	150				
Warrant	LU1988661564	ORPEA111.4TS OPENS	EUR											
Warrant	LU1964805797	ORPEA115.2TS OPENS	EUR											
Warrant	DE000CU15VE9	ORPEA118.6TPIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ825B0	ORPEA119.2TS OPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969160917	ORPEA122.9TS OPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1969161139	ORPEA126.7TS OPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ82FD3	ORPEA128.8TPIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CJ828W6	ORPEA129.2TS OPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ83AX0	ORPEA138.4TPIOPENZ	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU35WF8	ORPEA139.2TS OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CR5TU78	ORPEA51.92TCIOPENZ	EUR	6,55	6,55	6,55			6,55					
Warrant	DE000CR5TU60	ORPEA55.75TCIOPENZ	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CR5UXT5	ORPEA62.15TCIOPENZ	EUR	5,57	5,57	5,57			5,57					



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	DE000CR7PSH6	ORPEA68.55TCIOPENZ	EUR	4,97	4,97	4,97			4,97					
Warrant	LU1428456526	ORPEA68.64TL OPENS	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000CJ5DBS9	ORPEA70.11TL OPENZ	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CD5N840	ORPEA74.71TCIOPENZ	EUR	4,34	4,38	4,34	434,00	1	4,38	100				
Warrant	DE000CV2CGF8	ORPEA80.16TL OPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CE4UT10	ORPEA80.62TCIOPENZ	EUR	3,74	3,80	3,74	224,40	1	3,80	60				
Warrant	LU1921107261	ORPEA87.36TL OPENS	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1964805367	ORPEA87.36TL OPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CJ80Q44	ORPEA90.12TL OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ80RX0	ORPEA90.94TCIOPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1921107428	ORPEA91.52TL OPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	LU1946348460	ORPEA95.68TL OPENS	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1946348544	ORPEA99.84TL OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU13B06	PALLA 962TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ827H9	PALLA 1059TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ81AN5	PALLA 1159TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOP4J4	PALLA 1170TL OPENT	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000UCOP4K2	PALLA 1190TL OPENT	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1921186208	PALLA 1201TL OPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOP4L0	PALLA 1210TL OPENT	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000UCOP4M8	PALLA 1230TL OPENT	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOP4N6	PALLA 1252TL OPENT	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1921186380	PALLA 1253TL OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CU13K62	PALLA 1262TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOP4P1	PALLA 1272TL OPENT	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOP4Q9	PALLA 1292TL OPENT	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1969008298	PALLA 1300TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOP4R7	PALLA 1312TL OPENT	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOUWJ4	PALLA 1325TL OPENT	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOPQ10	PALLA 1332TL OPENT	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOPWP1	PALLA 1350TL OPENT	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOUWK2	PALLA 1350TL OPENT	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1969008538	PALLA 1352TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOP4S5	PALLA 1360TS OPENT	EUR											
Warrant	DE000UCOQU70	PALLA 1370TL OPENT	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOUWL0	PALLA 1375TL OPENT	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCORMT0	PALLA 1390TL OPENT	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOUWM8	PALLA 1400TL OPENT	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1969008884	PALLA 1404TL OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCORMU8	PALLA 1410TL OPENT	EUR											
Warrant	DE000UCOUWN6	PALLA 1420TL OPENT	EUR											
Warrant	DE000UCOUWP1	PALLA 1440TL OPENT	EUR											
Warrant	DE000UCORTM0	PALLA 1450TL OPENT	EUR											
Warrant	LU1988663347	PALLA 1456TL OPENS	EUR											
Warrant	DE000UCOUWQ9	PALLA 1460TL OPENT	EUR											
Warrant	DE000UCORUM8	PALLA 1470TL OPENT	EUR											
Warrant	DE000UCOUWR7	PALLA 1480TL OPENT	EUR											
Warrant	DE000UCOUWS5	PALLA 1500TL OPENT	EUR											
Warrant	DE000UCOUVE7	PALLA 1502TL OPENT	EUR											
Warrant	LU1988663420	PALLA 1508TL OPENS	EUR											
Warrant	DE000UCOUVF4	PALLA 1520TL OPENT	EUR											
Warrant	DE000UCOUWT3	PALLA 1520TL OPENT	EUR											
Warrant	DE000UCOUGS8	PALLA 1560TS OPENT	EUR											
Warrant	DE000UCOUGT6	PALLA 1578TS OPENT	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1988663693	PALLA 1584TS OPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOUWU1	PALLA 1600TS OPENT	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOPWQ9	PALLA 1618TS OPENT	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UCOUWV9	PALLA 1620TS OPENT	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1921186976	PALLA 1631TS OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOQU88	PALLA 1638TS OPENT	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOUWW7	PALLA 1640TS OPENT	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000UCOQU96	PALLA 1658TS OPENT	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000UCOUWX5	PALLA 1660TS OPENT	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCORMV6	PALLA 1678TS OPENT	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1921187198	PALLA 1680TS OPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000UCOUWY3	PALLA 1680TS OPENT	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000UCORMW4	PALLA 1698TS OPENT	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000UCOUWZ0	PALLA 1700TS OPENT	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000UCORTN8	PALLA 1718TS OPENT	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOUX06	PALLA 1725TS OPENT	EUR	2,71	2,71	2,71			2,71					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1921187271	PALLA 1728TS OPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000UCORUN6	PALLA 1738TS OPENT	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000UCOUX14	PALLA 1750TS OPENT	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCORUP1	PALLA 1758TS OPENT	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000UCOUX22	PALLA 1775TS OPENT	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000UCOSD87	PALLA 1778TS OPENT	EUR	3,64	3,64	3,64			3,64					
Warrant	DE000UCOS853	PALLA 1798TS OPENT	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UCOSD95	PALLA 1818TS OPENT	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000UCOSDA7	PALLA 1838TS OPENT	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000UCOT839	PALLA 1858TS OPENT	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CY72C25	PAYPL 60TCIOPENC	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000CQ8ZU12	PAYPL 65TCIOPENC	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CQ1PBR5	PAYPL 65TCIOPENC	EUR	3,61	3,61	3,61			3,61					
Warrant	DE000KA2UJM5	PAYPL 85TCIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000UCOFZE9	PAYPL 90C 1219T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP86X66	PAYPL 90P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP98D77	PAYPL 90P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA2UKC4	PAYPL 90TCIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000KA2UDN6	PAYPL 90TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP7GLA7	PAYPL 94TCIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCOG059	PAYPL 95C 0919T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KA2U4Y9	PAYPL 95P 0121C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964369109	PAYPL 95P 0620S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP913Z1	PAYPL 95P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86X90	PAYPL 95P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000KA2UFJ9	PAYPL 95TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP7GWG1	PAYPL 96TCIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP7HAR2	PAYPL 98TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOQ7W9	PAYPL 100C 0320T	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOG067	PAYPL 100C 0919T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CJ3UPF5	PAYPL 100C 0919Z	EUR	2,09	2,31	2,09			2,31					
Warrant	DE000UCOFZF6	PAYPL 100C 1219T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CJ5CBZ6	PAYPL 100C 1219Z	EUR	2,59	2,79	2,59			2,79					
Warrant	DE000KA1RT35	PAYPL 100P 0121C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921568157	PAYPL 100P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOQ819	PAYPL 100P 0320T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA1RTZ4	PAYPL 100P 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964369521	PAYPL 100P 0620S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP86X58	PAYPL 100P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOG0P0	PAYPL 100P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000KA2TWM0	PAYPL 100P 0920C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP913Z3	PAYPL 100P 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921287063	PAYPL 100P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOG141	PAYPL 100P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP84W02	PAYPL 100TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP84XC1	PAYPL 100TCIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP91PK5	PAYPL 100TL 0919C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP85FE1	PAYPL 102TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86XS2	PAYPL 105C 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOG075	PAYPL 105C 0919T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86XW4	PAYPL 105C 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOQ757	PAYPL 105C 1219T	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000KA1RMF1	PAYPL 105P 0121C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA1RTX9	PAYPL 105P 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1937428073	PAYPL 105P 0320S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1964370024	PAYPL 105P 0620S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP86X41	PAYPL 105P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921286412	PAYPL 105P 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA1RT19	PAYPL 105P 0920C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP86X82	PAYPL 105P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937426705	PAYPL 105P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP99UF8	PAYPL 105TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP99TS3	PAYPL 106TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA2UJN3	PAYPL 106TCIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP994K3	PAYPL 108TCIOPENC	EUR											
Warrant	DE000UCOQ7X7	PAYPL 110C 0320T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP86XT0	PAYPL 110C 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921286172	PAYPL 110C 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOGEG7	PAYPL 110C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ82FW3	PAYPL 110C 0919Z	EUR	0,77	0,91	0,77			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	DE000CP913T4	PAYPL 110C 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921286768	PAYPL 110C 1219S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOFZG4	PAYPL 110C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA1RL90	PAYPL 110P 0320C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1946457915	PAYPL 110P 0320S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000KA1RMB0	PAYPL 110P 0620C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1964370537	PAYPL 110P 0620S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP86X33	PAYPL 110P 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921286503	PAYPL 110P 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOQ7R9	PAYPL 110P 0919T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA1RMD6	PAYPL 110P 0920C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP91315	PAYPL 110P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946457758	PAYPL 110P 1219S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCOQPF4	PAYPL 110P 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP994L1	PAYPL 110TCIOPEC	EUR											
Warrant	DE000CP995N4	PAYPL 110TCIOPEC	EUR											
Warrant	DE000KA1PAS3	PAYPL 112TCIOPEC	EUR											
Warrant	DE000KA1QU74	PAYPL 114TCIOPEC	EUR											
Warrant	LU1921287147	PAYPL 115C 0320S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP86XU8	PAYPL 115C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921286255	PAYPL 115C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOGMD7	PAYPL 115C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86XX2	PAYPL 115C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1896353031	PAYPL 115C 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOQ7T5	PAYPL 115C 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA2TWJ6	PAYPL 115P 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1969274411	PAYPL 115P 0320S	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000KA2U4V5	PAYPL 115P 0620C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1969274841	PAYPL 115P 0620S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP913Y4	PAYPL 115P 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921286685	PAYPL 115P 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP86X74	PAYPL 115P 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1964365297	PAYPL 115P 1219S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000KA1Q381	PAYPL 115TCIOPEC	EUR											
Warrant	DE000KA1Q613	PAYPL 116TCIOPEC	EUR											
Warrant	DE000KA1RL66	PAYPL 120C 0121C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000KA1RL09	PAYPL 120C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921041650	PAYPL 120C 0320S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOQ7Y5	PAYPL 120C 0320T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CU13NJ6	PAYPL 120C 0320Z	EUR	1,08	1,20	1,08			1,20					
Warrant	DE000KA1RL25	PAYPL 120C 0620C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP913R8	PAYPL 120C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937424676	PAYPL 120C 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOHTRO	PAYPL 120C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82QR0	PAYPL 120C 0919Z	EUR	0,16	0,20	0,16			0,20					
Warrant	DE000KA1RL41	PAYPL 120C 0920C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP913U2	PAYPL 120C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921286842	PAYPL 120C 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOGM64	PAYPL 120C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ82QS8	PAYPL 120C 1219Z	EUR	0,66	0,75	0,66			0,75					
Warrant	DE000KA1RTW1	PAYPL 120P 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOQ827	PAYPL 120P 0320T	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000KA2TWK4	PAYPL 120P 0620C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP99706	PAYPL 120P 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1937425210	PAYPL 120P 0919S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000UCOGPG3	PAYPL 120P 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA2U4W3	PAYPL 120P 0920C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP91307	PAYPL 120P 1219C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1964365610	PAYPL 120P 1219S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UCOGH87	PAYPL 120P 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA2UFX7	PAYPL 120TCIOPEC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA2UDP1	PAYPL 120TCIOPEC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA1RTU5	PAYPL 125C 0121C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA1RTN0	PAYPL 125C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921287220	PAYPL 125C 0320S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA1RTQ3	PAYPL 125C 0620C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1964366428	PAYPL 125C 0620S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP86XV6	PAYPL 125C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946369110	PAYPL 125C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOHTS8	PAYPL 125C 0919T	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	DE000KA1RTS9	PAYPL 125C 0920C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP86XY0	PAYPL 125C 1219C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1937426028	PAYPL 125C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOQ7U3	PAYPL 125C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA2U4X1	PAYPL 125P 0121C	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000KA1RL82	PAYPL 125P 0320C	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000KA1RTY7	PAYPL 125P 0620C	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1969273959	PAYPL 125P 0919S	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000KA2TWL2	PAYPL 125P 0920C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KA1QVH0	PAYPL 125P 1219C	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1964366006	PAYPL 125P 1219S	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP7FVQ4	PAYPL 125TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP85G35	PAYPL 125TPIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA2U4T9	PAYPL 130C 0121C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000KA2TWF4	PAYPL 130C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921287493	PAYPL 130C 0320S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOQ7Z2	PAYPL 130C 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA2TWG2	PAYPL 130C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964366931	PAYPL 130C 0620S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP91356	PAYPL 130C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQPD9	PAYPL 130C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ833T2	PAYPL 130C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000KA2TWH0	PAYPL 130C 0920C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP913V0	PAYPL 130C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946369383	PAYPL 130C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOHTT6	PAYPL 130C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA1RT27	PAYPL 130P 0121C	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000KA1RMA2	PAYPL 130P 0620C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000KA1RT01	PAYPL 130P 0920C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1969274254	PAYPL 130P 1219S	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UCOQPG2	PAYPL 130P 1219T	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP7HAS0	PAYPL 130TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP92574	PAYPL 130TPIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP91PM1	PAYPL 130TS 0919C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA1RL17	PAYPL 135C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1937427349	PAYPL 135C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA2U4R3	PAYPL 135C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964367319	PAYPL 135C 0620S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000KA2U4S1	PAYPL 135C 0920C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86XZ7	PAYPL 135C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQ7V1	PAYPL 135C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA1RME4	PAYPL 135P 0121C	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000KA1RMC8	PAYPL 135P 0920C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CP86075	PAYPL 135TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP917P3	PAYPL 135TPIOPENC	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000KA1RTP5	PAYPL 140C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQ801	PAYPL 140C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU34141	PAYPL 140C 0320Z	EUR	0,30	0,34	0,30			0,34					
Warrant	DE000KA1RL33	PAYPL 140C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964367749	PAYPL 140C 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU15389	PAYPL 140C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP913W8	PAYPL 140C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQPE7	PAYPL 140C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU34133	PAYPL 140C 1219Z	EUR	0,11	0,13	0,11			0,13					
Warrant	DE000KA1PEH8	PAYPL 140TPIOPENC	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP90EN5	PAYPL 140TPIOPENC	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1964368390	PAYPL 145C 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA1RL58	PAYPL 145C 0920C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1PAT1	PAYPL 145TPIOPENC	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000KA1RL74	PAYPL 150C 0121C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA1RTR1	PAYPL 150C 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1969274684	PAYPL 150C 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1RTT7	PAYPL 150C 0920C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA1Q621	PAYPL 150TPIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000KA1RTV3	PAYPL 155C 0121C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000KA2U4U7	PAYPL 165C 0121C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU152T2	PAYPL 91.3TCIOPENZ	EUR	2,11	2,23	2,11			2,23					
Warrant	DE000CU151G1	PAYPL100.8TL OPENZ	EUR	0,91	1,03	0,91			1,03					
Warrant	DE000CU152U0	PAYPL101.4TCIOPENZ	EUR	1,23	1,36	1,23			1,36					
Warrant	DE000CU152V8	PAYPL110.8TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU151H9	PAYPL110.8TL OPENZ	EUR											
Warrant	DE000CU35W47	PAYPL119.7TPIOPENZ	EUR	1,33	1,33	1,20			1,20					
Warrant	DE000CU35V71	PAYPL119.8TS OPENZ	EUR	0,90	0,90	0,78			0,78					
Warrant	DE000CU151J5	PAYPL129.8TS OPENZ	EUR	1,80	1,80	1,67			1,67					
Warrant	DE000CU152P0	PAYPL139.8TPIOPENZ	EUR	3,21	3,21	3,09			3,09					
Warrant	DE000CU151K3	PAYPL139.9TS OPENZ	EUR	2,70	2,70	2,58			2,58					
Warrant	DE000CU342Y9	PAYPL149.8TS OPENZ	EUR	3,60	3,60	3,48			3,48					
Warrant	DE000CU16CW5	PAYPL71.03TCIOPENZ	EUR	3,86	3,98	3,86			3,98					
Warrant	DE000CU15254	PAYPL81.24TCIOPENZ	EUR	2,98	3,10	2,98			3,10					
Warrant	DE000CU151F3	PAYPL90.75TL OPENZ	EUR	1,81	1,93	1,81			1,93					
Warrant	DE000CJ5E256	PEPS 120C 0919Z	EUR	0,75	0,79	0,75			0,79					
Warrant	LU1937432349	PEPS 120P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964373390	PEPS 120P 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937431531	PEPS 120P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921041908	PEPS 125C 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921042039	PEPS 130C 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964371345	PEPS 130C 0620S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1937429808	PEPS 130C 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU35PC9	PEPS 130C 0919Z	EUR	0,17	0,18	0,17			0,18					
Warrant	LU1937431028	PEPS 130C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1946369979	PEPS 130P 0320S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1937430483	PEPS 130P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946369623	PEPS 130P 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921042112	PEPS 135C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937431960	PEPS 140C 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964371857	PEPS 140C 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ82FX1	PEPS 140C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946458137	PEPS 140C 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJ83YN1	PEPS 140C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU12TW8	PEPS 150C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964372319	PEPS 150C 0620S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU13Q82	PEPS 150C 0620Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CU15F18	PEPS 160C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15F26	PEPS 160C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15SK8	PERNO 110TL 0919Z	EUR	2,48	2,66	2,48			2,66					
Warrant	DE000CJ3WYV0	PERNO 120P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EXH4	PERNO 120P 1219Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP6QG23	PERNO 120P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1719482660	PERNO 120TCIOPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CP90MA5	PERNO 125TL 0919C	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1521422185	PERNO 130C 1222S	EUR	4,07	4,07	4,07			4,07					
Warrant	DE000CP6QGY8	PERNO 130P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU34778	PERNO 130P 0320Z	EUR	0,11	0,11	0,08			0,08					
Warrant	DE000CP6QG07	PERNO 130P 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6QN65	PERNO 130P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QGW2	PERNO 130P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521421880	PERNO 130P 1221S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP186L4	PERNO 130TCIOPENC	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000CP18466	PERNO 130TCIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1909887322	PERNO 130TCIOPENS	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CP86ZM0	PERNO 130TL 0919C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CU13996	PERNO 130TL 0919Z	EUR	1,49	1,66	1,49			1,66					
Warrant	DE000CP27VH3	PERNO 135TCIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP27UT0	PERNO 135TCIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP85531	PERNO 135TL 0919C	EUR	2,83	2,83	2,83			2,83					
Warrant	LU1969117826	PERNO 135TL 0919S	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CJ3WL73	PERNO 140C 0919Z	EUR	0,97	1,13	0,97			1,13					
Warrant	DE000UC0FA28	PERNO 140C 1219T	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1521420304	PERNO 140C 1221S	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP6QGZ5	PERNO 140P 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCORCA1	PERNO 140P 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOTZB6	PERNO 140P 0620T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QGV4	PERNO 140P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCDEA03	PERNO 140P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80BQ8	PERNO 140P 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CP6QGX0	PERNO 140P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOER38	PERNO 140P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83OR2	PERNO 140P 1219Z	EUR	0,12	0,12	0,09			0,09					
Warrant	DE000CP5HYX4	PERNO 140TCIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CP5HZM4	PERNO 140TCIOPENC	EUR	2,57	2,57	2,57			2,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1909887595	PERNO 140TCIOPENS	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP85549	PERNO 140TL 0919C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1964459199	PERNO 140TL 0919S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CU14AA0	PERNO 140TL 0919Z	EUR	0,99	1,17	0,99			1,17					
Warrant	LU1964245713	PERNO 140TL 1219S	EUR	2,18	2,18	2,18			2,18					
Warrant	LU1969151767	PERNO 141TCIOPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	LU1521422425	PERNO 145C 1222S	EUR	3,26	3,26	3,26			3,26					
Warrant	NL0013663131	PERNO 145P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6RPF6	PERNO 145TCIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP6RN07	PERNO 145TCIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CP85556	PERNO 145TL 0919C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP6QN57	PERNO 150C 0320C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UCORC71	PERNO 150C 0320T	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOTZ72	PERNO 150C 0620T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP6QGP6	PERNO 150C 0919C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOEGV1	PERNO 150C 0919T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP6QGQ4	PERNO 150C 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1521417185	PERNO 150C 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOEX57	PERNO 150C 1219T	EUR	1,56	1,56	1,56			1,56					
Warrant	NL0013660020	PERNO 150P 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6QWC1	PERNO 150P 0320C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1921620172	PERNO 150P 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU154K7	PERNO 150P 0320Z	EUR	0,34	0,34	0,28			0,28					
Warrant	DE000CP6QG15	PERNO 150P 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1964320789	PERNO 150P 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013349723	PERNO 150P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QW83	PERNO 150P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964318965	PERNO 150P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQG94	PERNO 150P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOTZF7	PERNO 150P 0920T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013349731	PERNO 150P 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6RP54	PERNO 150P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921619752	PERNO 150P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCORC63	PERNO 150P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QWD9	PERNO 150P 1220C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOTZJ9	PERNO 150P 1220T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP7GTJ1	PERNO 150TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP7GTJ0	PERNO 150TCIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1937395983	PERNO 150TCIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP85564	PERNO 150TL 0919C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1964459272	PERNO 150TL 0919S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU15WP9	PERNO 150TL 0919Z	EUR	0,49	0,67	0,49			0,67					
Warrant	LU1964245804	PERNO 150TL 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	NL0013663115	PERNO 155C 0919B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOQG78	PERNO 155C 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCORC48	PERNO 155C 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP6QGR2	PERNO 160C 0320C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCORC89	PERNO 160C 0320T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP6QGT8	PERNO 160C 0620C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOTZ80	PERNO 160C 0620T	EUR	1,37	1,37	1,37			1,37					
Warrant	NL0013341506	PERNO 160C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6PW65	PERNO 160C 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1860095253	PERNO 160C 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOEGZ8	PERNO 160C 0919T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ3UQ47	PERNO 160C 0919Z	EUR	0,21	0,31	0,21			0,31					
Warrant	DE000UCOTZD2	PERNO 160C 0920T	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013662448	PERNO 160C 1219B	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP6PW73	PERNO 160C 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1896388763	PERNO 160C 1219S	EUR	0,72	0,87	0,72			0,87					
Warrant	DE000UCOEXT5	PERNO 160C 1219T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5CDY5	PERNO 160C 1219Z	EUR	0,32	0,42	0,32			0,42					
Warrant	DE000CP6QGU6	PERNO 160C 1220C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000UCOTZG5	PERNO 160C 1220T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCORCB9	PERNO 160P 0320T	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOTZC4	PERNO 160P 0620T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP844Z8	PERNO 160P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOFK26	PERNO 160P 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU15Z63	PERNO 160P 0919Z	EUR	0,27	0,27	0,18			0,18					
Warrant	DE000CP974T6	PERNO 160P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOER46	PERNO 160P 1219T	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	LU1921619836	PERNO 165C 0320S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1964319690	PERNO 165C 0620S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013663123	PERNO 165C 0919S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921619240	PERNO 165C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOQG86	PERNO 165C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921619679	PERNO 165C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCORC55	PERNO 165C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921619596	PERNO 165P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964319260	PERNO 165P 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA1Q6A1	PERNO 165TS 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1969232179	PERNO 165TS 0919S	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013660012	PERNO 170C 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6QGS0	PERNO 170C 0320C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCORC97	PERNO 170C 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOTZ98	PERNO 170C 0620T	EUR	0,93	0,93	0,93			0,93					
Warrant	NL0013263320	PERNO 170C 0919B	EUR	0,11	0,16	0,11	1100,00	1	0,16	10000				
Warrant	DE000CP6RP39	PERNO 170C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOFKG6	PERNO 170C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU15LD8	PERNO 170C 0919Z	EUR	0,05	0,09	0,05			0,09					
Warrant	NL0013341514	PERNO 170C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP6PW81	PERNO 170C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910326088	PERNO 170C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOEXU3	PERNO 170C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOSK39	PERNO 170P 1219T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP4JP15	PERNO 170TPIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP860V3	PERNO 170TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP90KCS	PERNO 170TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP4JQH2	PERNO 170TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1909887678	PERNO 170TPIOPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP85580	PERNO 170TS 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964459439	PERNO 170TS 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1964246018	PERNO 170TS 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCORM20	PERNO 175C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1521420643	PERNO 175C 1221S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP99ZK7	PERNO 175TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP99K17	PERNO 175TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP6PT29	PERNO 175TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP6PUJ2	PERNO 175TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP85598	PERNO 175TS 0919C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP7GC93	PERNO 180C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1921619919	PERNO 180C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOSK47	PERNO 180C 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU13PT0	PERNO 180C 0320Z	EUR	0,12	0,16	0,12			0,16					
Warrant	DE000CP6RP47	PERNO 180C 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964319930	PERNO 180C 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOTZA8	PERNO 180C 0620T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ5C9J6	PERNO 180C 0919Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000UCOTZE0	PERNO 180C 0920T	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013660640	PERNO 180C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP7GYB8	PERNO 180C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOGM23	PERNO 180C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81A25	PERNO 180C 1219Z	EUR	0,06	0,09	0,06			0,09					
Warrant	DE000UCOTZH3	PERNO 180C 1220T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA1QFC4	PERNO 180TPIOPENC	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000KA1QAT9	PERNO 180TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP7F129	PERNO 180TPIOPENC	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP7F2Q8	PERNO 180TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1969152815	PERNO 180TPIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1909887751	PERNO 180TPIOPENS	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP85TA0	PERNO 180TS 0919C	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1964459512	PERNO 180TS 0919S	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1964246109	PERNO 180TS 1219S	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1521422854	PERNO 185C 1222S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KA1QQB3	PERNO 185TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP7GW08	PERNO 185TPIOPENC	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000KA1QQS7	PERNO 185TPIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP7GV41	PERNO 185TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP85TB8	PERNO 185TS 0919C	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CU15LE6	PERNO 190C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7GR39	PERNO 190C 1220C	EUR	0,47	0,47	0,47			0,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP974C2	PERNO 190TPIOPENC	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP97312	PERNO 190TPIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1937396528	PERNO 190TPIOPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP973F7	PERNO 190TS 0919C	EUR	2,89	2,89	2,89			2,89					
Warrant	LU1946362370	PERNO 197TPIOPENS	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000CJ83CN7	PERNO 200C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU13665	PERNO 200C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CE4V3G4	PERNO110.1TCIOPENZ	EUR	2,64	2,82	2,64			2,82					
Warrant	DE000CU12GK0	PERNO117.3TL OPENZ	EUR	2,10	2,28	2,10			2,28					
Warrant	DE000CV2D4E5	PERNO120.3TCIOPENZ	EUR	2,14	2,32	2,14			2,32					
Warrant	FR0012831345	PERNO122.9TS OPENS	EUR											
Warrant	DE000CJ82EF1	PERNO127.4TL OPENZ	EUR	1,60	1,78	1,60			1,78					
Warrant	LU1860010872	PERNO135.2TL OPENS	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CJ5C300	PERNO137.4TL OPENZ	EUR	1,10	1,28	1,10			1,28					
Warrant	DE000CJ80A67	PERNO140.3TCIOPENZ	EUR	1,17	1,35	1,17			1,35					
Warrant	LU1937303375	PERNO140.4TL OPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1937303532	PERNO145.6TL OPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CU14KW3	PERNO147.4TL OPENZ	EUR	0,61	0,78	0,61			0,78					
Warrant	DE000CA0Y833	PERNO167.5TPIOPENZ	EUR	0,73	0,73	0,56			0,56					
Warrant	DE000CJ5C4A6	PERNO187.2TPIOPENZ	EUR	1,75	1,75	1,57			1,57					
Warrant	DE000CJ83DU0	PERNO206.7TPIOPENZ	EUR	2,75	2,75	2,58			2,58					
Warrant	DE000CK50GV2	PERNO82.3TCIOPENZ	EUR	7,95	8,31	7,95			8,31					
Warrant	DE000CR2VRQ8	PERNO97.58TL OPENZ	EUR	6,17	6,53	6,17			6,53					
Warrant	DE000CX0A2G5	PEUGO 9TTCIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	NL0013250939	PEUGO 12P 1220B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP4K563	PEUGO 13P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ29KE7	PEUGO 13P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CWG2	PEUGO 14P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013250921	PEUGO 14P 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOLGM0	PEUGO 14SWT0919T	EUR	8,69	8,69	8,69			8,69					
Warrant	DE000CX81NV6	PEUGO 14TCIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP17YQ9	PEUGO 15P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4K571	PEUGO 15P 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CQ29KF4	PEUGO 15P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5DD74	PEUGO 15P 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP91J26	PEUGO 15P 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOUQW9	PEUGO 15SWT1119T	EUR	7,76	7,76	7,76			7,76					
Warrant	DE000CP98GM5	PEUGO 16P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP91DJ3	PEUGO 16P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1968963170	PEUGO 16P 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5CWH0	PEUGO 16P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y1T9	PEUGO 16P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP90QA6	PEUGO 16P 1220C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOJWF5	PEUGO 16SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOLGN8	PEUGO 16SWT0919T	EUR	8,59	8,59	8,59			8,59					
Warrant	DE000UCOJWL3	PEUGO 16SWT0919T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CYOFTD0	PEUGO 16TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1946310148	PEUGO 16TCIOPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	LU1477419797	PEUGO 16TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP1DTX2	PEUGO 17P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP4K589	PEUGO 17P 0620C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013072481	PEUGO 17P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LGA4	PEUGO 17P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013072499	PEUGO 17P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ29KG2	PEUGO 17P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013063597	PEUGO 17P 1220B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP86EK9	PEUGO 17P 1220C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1521424983	PEUGO 17P 1220S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ28Z56	PEUGO 17TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1946310221	PEUGO 17TCIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP4JM18	PEUGO 18C 0320C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000UC0FA36	PEUGO 18C 1219T	EUR	3,70	3,70	3,70			3,70					
Warrant	NL0013338536	PEUGO 18P 0320B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18RE7	PEUGO 18P 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937855739	PEUGO 18P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0SKE4	PEUGO 18P 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU348A6	PEUGO 18P 0320Z	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013351331	PEUGO 18P 0620B	EUR											
Warrant	DE000CP86RQ8	PEUGO 18P 0620C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1969139127	PEUGO 18P 0620S	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	DE000CP7HY62	PEUGO 18P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0EA11	PEUGO 18P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5EH12	PEUGO 18P 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7Y1U7	PEUGO 18P 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1452160796	PEUGO 18P 1219S	EUR											
Warrant	DE000UC0ER53	PEUGO 18P 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU125E0	PEUGO 18P 1219Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QG80	PEUGO 18P 1220C	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1521426251	PEUGO 18P 1221S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UC0JWG3	PEUGO 18SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JWM1	PEUGO 18SWT0919T	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000UC0JWN9	PEUGO 18SWT0919T	EUR	9,36	9,36	9,36			9,36					
Warrant	DE000CP4LDT1	PEUGO 18TCIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909887835	PEUGO 18TCIOPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1946310494	PEUGO 18TCIOPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP90MC1	PEUGO 18TL 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964768144	PEUGO 18TL 0919S	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1964768490	PEUGO 18TL 1219S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC0E708	PEUGO 19C 0919T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CJ5C9K4	PEUGO 19C 0919Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CQ4F1N8	PEUGO 19C 1219C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UC0FA44	PEUGO 19C 1219T	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CP85481	PEUGO 19P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1964329574	PEUGO 19P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP855B5	PEUGO 19P 0620C	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013347107	PEUGO 19P 0919B	EUR	0,11	0,11	0,10	55,00	1	0,10	500				
Warrant	DE000CP7HY54	PEUGO 19P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0QGF3	PEUGO 19P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP281V2	PEUGO 19P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964326042	PEUGO 19P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UC0RC18	PEUGO 19P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86RS4	PEUGO 19P 1220C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP4LKB4	PEUGO 19TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP4LK73	PEUGO 19TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1946310577	PEUGO 19TCIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896465264	PEUGO 19TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP85TC6	PEUGO 19TL 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1493224429	PEUGO 19TPIOPENS	EUR											
Warrant	DE000CP281M1	PEUGO 20C 0320C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UC0SK62	PEUGO 20C 0320T	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP98Z37	PEUGO 20C 0620C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UC0TZK7	PEUGO 20C 0620T	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013263353	PEUGO 20C 0919B	EUR											
Warrant	DE000CP98Z29	PEUGO 20C 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896153373	PEUGO 20C 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UC0E716	PEUGO 20C 0919T	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5B7E2	PEUGO 20C 0919Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0TZR2	PEUGO 20C 0920T	EUR	1,49	1,49	1,49			1,49					
Warrant	NL0013063563	PEUGO 20C 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP281J7	PEUGO 20C 1219C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1964323452	PEUGO 20C 1219S	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000UC0EXV1	PEUGO 20C 1219T	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ5DD66	PEUGO 20C 1219Z	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UC0TZV4	PEUGO 20C 1220T	EUR	1,62	1,62	1,62			1,62					
Warrant	NL0013338544	PEUGO 20P 0320B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP18RF4	PEUGO 20P 0320C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921157522	PEUGO 20P 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0SKF1	PEUGO 20P 0320T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ834F9	PEUGO 20P 0320Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP86EF9	PEUGO 20P 0620C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UC0TZP6	PEUGO 20P 0620T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU348B4	PEUGO 20P 0620Z	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0012966238	PEUGO 20P 0919B	EUR											
Warrant	DE000CP5F8V7	PEUGO 20P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1817256214	PEUGO 20P 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0EA29	PEUGO 20P 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3UQ70	PEUGO 20P 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0TZU6	PEUGO 20P 0920T	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0012966261	PEUGO 20P 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CQ7Y1V5	PEUGO 20P 1219C	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	LU1921157100	PEUGO 20P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOER61	PEUGO 20P 1219T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ5E082	PEUGO 20P 1219Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP855D1	PEUGO 20P 1220C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOTZ8	PEUGO 20P 1220T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000UCOSG27	PEUGO 20SWT1019T	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000UCOUQX7	PEUGO 20SWT1119T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000CP99RJ6	PEUGO 20TCIOPENC	EUR	0,38	0,38	0,37	440,80	1	0,37	1160				
Warrant	DE000CP99QP5	PEUGO 20TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5GG18	PEUGO 20TCIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964444167	PEUGO 20TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP99PA9	PEUGO 20TL 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964768227	PEUGO 20TL 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1968936283	PEUGO 20TL 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP17LP8	PEUGO 21C 0320C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOSK70	PEUGO 21C 0320T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP91J18	PEUGO 21C 0620C	EUR	1,05	1,05	1,05			1,05					
Warrant	NL0013059215	PEUGO 21C 0919B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4LF70	PEUGO 21C 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896153456	PEUGO 21C 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOE724	PEUGO 21C 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ5C9L2	PEUGO 21C 0919Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013344922	PEUGO 21C 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CQ4F1P3	PEUGO 21C 1219C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1964323882	PEUGO 21C 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOEXW9	PEUGO 21C 1219T	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP98GL7	PEUGO 21C 1220C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP85473	PEUGO 21P 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP855A7	PEUGO 21P 0620C	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013344914	PEUGO 21P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP84XM0	PEUGO 21P 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964322488	PEUGO 21P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOQGG1	PEUGO 21P 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013659261	PEUGO 21P 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7HY70	PEUGO 21P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1964326554	PEUGO 21P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCORCM6	PEUGO 21P 1219T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP86IU7	PEUGO 21P 1220C	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000KA1P516	PEUGO 21TCIOPENC	EUR											
Warrant	DE000KA1P466	PEUGO 21TCIOPENC	EUR											
Warrant	LU1968860871	PEUGO 21TCIOPENS	EUR											
Warrant	DE000KA1P4K6	PEUGO 21TL 0919C	EUR											
Warrant	NL0013346042	PEUGO 22C 0320B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP281N9	PEUGO 22C 0320C	EUR	0,83	0,83	0,80	103,75	1	0,80	125				
Warrant	LU1964326984	PEUGO 22C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOSK88	PEUGO 22C 0320T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP906R2	PEUGO 22C 0620C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOTZL5	PEUGO 22C 0620T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013063548	PEUGO 22C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6PXE7	PEUGO 22C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817255919	PEUGO 22C 0919S	EUR											
Warrant	DE000UCOE732	PEUGO 22C 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ3WL81	PEUGO 22C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013065337	PEUGO 22C 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP281K5	PEUGO 22C 1219C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1493197435	PEUGO 22C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOEXX7	PEUGO 22C 1219T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5CD00	PEUGO 22C 1219Z	EUR	0,64	0,64	0,64			0,64					
Warrant	NL0013063571	PEUGO 22C 1220B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP91DH7	PEUGO 22C 1220C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1695111952	PEUGO 22C 1220S	EUR											
Warrant	NL0013341589	PEUGO 22P 0320B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP86ED4	PEUGO 22P 0320C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1968962362	PEUGO 22P 0320S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOSKG9	PEUGO 22P 0320T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU35LP0	PEUGO 22P 0320Z	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP86EE2	PEUGO 22P 0620C	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013338502	PEUGO 22P 0919B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP848Q8	PEUGO 22P 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1817256305	PEUGO 22P 0919S	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	DE000UCOEAS7	PEUGO 22P 0919T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ81YH7	PEUGO 22P 0919Z	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013337009	PEUGO 22P 1219B	EUR	1,06	1,06	1,06								
Warrant	DE000CQ9JTA9	PEUGO 22P 1219C	EUR	1,10	1,10	1,10								
Warrant	LU1521424124	PEUGO 22P 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOER79	PEUGO 22P 1219T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CJ830T8	PEUGO 22P 1219Z	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP86EH5	PEUGO 22P 1220C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000KA2TZ59	PEUGO 22TCIOPENC	EUR											
Warrant	DE000KA2TYH6	PEUGO 22TCIOPENC	EUR											
Warrant	DE000KA2TXM8	PEUGO 22TL 0919C	EUR											
Warrant	DE000CP90929	PEUGO 22TS 0919C	EUR											
Warrant	NL0013659279	PEUGO 23C 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP848L9	PEUGO 23C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964327362	PEUGO 23C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOSK96	PEUGO 23C 0320T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU34786	PEUGO 23C 0320Z	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4K555	PEUGO 23C 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964329905	PEUGO 23C 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0012966212	PEUGO 23C 0919B	EUR											
Warrant	DE000CP4LF88	PEUGO 23C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896153530	PEUGO 23C 0919S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOE740	PEUGO 23C 0919T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5DD58	PEUGO 23C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013263411	PEUGO 23C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CCQ29KD9	PEUGO 23C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1896153704	PEUGO 23C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOEXY5	PEUGO 23C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP90P94	PEUGO 23C 1220C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP85465	PEUGO 23P 0320C	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP85499	PEUGO 23P 0620C	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013332802	PEUGO 23P 0919B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP85QM1	PEUGO 23P 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCORCC7	PEUGO 23P 0919T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013342801	PEUGO 23P 1219B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP85QN9	PEUGO 23P 1219C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UCORCN4	PEUGO 23P 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP855C3	PEUGO 23P 1220C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000KA2UJA0	PEUGO 23TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA2UK38	PEUGO 23TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA2UAZ6	PEUGO 23TS 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013338510	PEUGO 24C 0320B	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP854Y0	PEUGO 24C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1964327875	PEUGO 24C 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOSKA2	PEUGO 24C 0320T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013351323	PEUGO 24C 0620B	EUR											
Warrant	DE000CP85416	PEUGO 24C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964330317	PEUGO 24C 0620S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOTZM3	PEUGO 24C 0620T	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013059223	PEUGO 24C 0919B	EUR	0,07	0,07	0,07	175,00	1	0,07	2500				
Warrant	DE000CP6PXG2	PEUGO 24C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817256057	PEUGO 24C 0919S	EUR	0,06	0,06	0,06	480,00	1	0,06	8000				
Warrant	DE000UCOE757	PEUGO 24C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ3VP88	PEUGO 24C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0012966246	PEUGO 24C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP281L3	PEUGO 24C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896196851	PEUGO 24C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOEXZ2	PEUGO 24C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5EXJ0	PEUGO 24C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013258510	PEUGO 24C 1220B	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP85432	PEUGO 24C 1220C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1493197609	PEUGO 24C 1221S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1493197864	PEUGO 24C 1222S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP862Z0	PEUGO 24P 0320C	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000UCOSKH7	PEUGO 24P 0320T	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP868F9	PEUGO 24P 0620C	EUR	2,41	2,41	2,41			2,41					
Warrant	NL0013342793	PEUGO 24P 0919B	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CP868B8	PEUGO 24P 0919C	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UCOFK34	PEUGO 24P 0919T	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CU12LD5	PEUGO 24P 0919Z	EUR	1,51	1,51	1,51			1,51					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013341563	PEUGO 24P 1219B	EUR											
Warrant	DE000CQ9KGE6	PEUGO 24P 1219C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1969137774	PEUGO 24P 1219S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOER87	PEUGO 24P 1219T	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP86208	PEUGO 24P 1220C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1521425360	PEUGO 24P 1220S	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1964444241	PEUGO 24TPIOPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP90DX6	PEUGO 24TS 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1968935806	PEUGO 24TS 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU131J7	PEUGO 24TS 0919Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1964246521	PEUGO 24TS 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013659287	PEUGO 25C 0320B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP848M7	PEUGO 25C 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964328253	PEUGO 25C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0SKB0	PEUGO 25C 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ81RQ2	PEUGO 25C 0320Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP86D94	PEUGO 25C 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964330747	PEUGO 25C 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU135P2	PEUGO 25C 0620Z	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013257314	PEUGO 25C 0919B	EUR	0,04	0,04	0,04	200,00	1	0,04	5000				
Warrant	DE000CP5GB05	PEUGO 25C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEBL8	PEUGO 25C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU15LF3	PEUGO 25C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOTZ50	PEUGO 25C 0920T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013263429	PEUGO 25C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XVF9	PEUGO 25C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964324260	PEUGO 25C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOEY05	PEUGO 25C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QG49	PEUGO 25C 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOTZW2	PEUGO 25C 1220T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP92XY8	PEUGO 25P 0320C	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UCOTZQ4	PEUGO 25P 0620T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP923V0	PEUGO 25TS 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013339930	PEUGO 26C 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1DTV6	PEUGO 26C 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1969137857	PEUGO 26C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0SKC8	PEUGO 26C 0320T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86VL1	PEUGO 26C 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1969138400	PEUGO 26C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOTZN1	PEUGO 26C 0620T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0012966220	PEUGO 26C 0919B	EUR											
Warrant	DE000CP6RLG3	PEUGO 26C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0EN16	PEUGO 26C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3UQ54	PEUGO 26C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013257322	PEUGO 26C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ7Y1Q5	PEUGO 26C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964324773	PEUGO 26C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOEY13	PEUGO 26C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5FE06	PEUGO 26C 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013063589	PEUGO 26C 1220B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86RNS	PEUGO 26C 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1493197518	PEUGO 26C 1220S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1695112091	PEUGO 26C 1221S	EUR											
Warrant	NL0013341548	PEUGO 26P 0919B	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCOHGW7	PEUGO 26P 0919T	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000UCOGLQ1	PEUGO 26P 1219T	EUR	5,27	5,27	5,27			5,27					
Warrant	DE000CQ9JSU9	PEUGO 26TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CQ9JS80	PEUGO 26TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1909888056	PEUGO 26TPIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1969104337	PEUGO 26TPIOPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP85TM5	PEUGO 26TS 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP854Z7	PEUGO 27C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOSKD6	PEUGO 27C 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU34794	PEUGO 27C 0320Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP85424	PEUGO 27C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013336993	PEUGO 27C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F0J7	PEUGO 27C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOHGV9	PEUGO 27C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013341555	PEUGO 27C 1219B	EUR											
Warrant	DE000CP6QP87	PEUGO 27C 1219C	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	DE000UCOEY21	PEUGO 27C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86JP7	PEUGO 27C 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1695112174	PEUGO 27C 1222S	EUR											
Warrant	DE000CQ9JVJ6	PEUGO 27TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CQ9JUR1	PEUGO 27TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1909888130	PEUGO 27TPIOPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CP85TN3	PEUGO 27TS 0919C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CU131K5	PEUGO 27TS 0919Z	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013338528	PEUGO 28C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86JK8	PEUGO 28C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1968962016	PEUGO 28C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86JIM4	PEUGO 28C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1968962875	PEUGO 28C 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013341530	PEUGO 28C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86760	PEUGO 28C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOI4C7	PEUGO 28C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3UQ62	PEUGO 28C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012966253	PEUGO 28C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7FHT7	PEUGO 28C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1968961711	PEUGO 28C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOHGX5	PEUGO 28C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ830S0	PEUGO 28C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QG56	PEUGO 28C 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1493197781	PEUGO 28C 1221S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOI6E8	PEUGO 28P 1219T	EUR	7,13	7,13	7,13			7,13					
Warrant	DE000CQ9JYA9	PEUGO 28TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ9J265	PEUGO 28TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP86ZP3	PEUGO 28TS 0919C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP1DTW4	PEUGO 29C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU35LNS	PEUGO 29C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86VM9	PEUGO 29C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ9JVY5	PEUGO 29C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOHGY3	PEUGO 29C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86RP0	PEUGO 29C 1220C	EUR	0,32	0,32	0,32			0,32					
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	DE000CP867A2	PEUGO 29TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP86471	PEUGO 29TS 0919C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP862W7	PEUGO 30C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86794	PEUGO 30C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3UV40	PEUGO 30C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTZT8	PEUGO 30C 0920T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP9ZTF5	PEUGO 30C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU12FN6	PEUGO 30C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013341597	PEUGO 30C 1220B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86JQ5	PEUGO 30C 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOTZX0	PEUGO 30C 1220T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1493197948	PEUGO 30C 1222S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP9ZTG3	PEUGO 31C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP9ZTH1	PEUGO 31C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP862Y3	PEUGO 31C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013341571	PEUGO 32C 0320B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP9ZQ27	PEUGO 32C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1521423746	PEUGO 33C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP9ZTJ7	PEUGO 33C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1521424553	PEUGO 38C 1220S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CX3ZMG1	PEUGO 11.5TICIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CD5P779	PEUGO 11.9TICIOPENZ	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CQ4F157	PEUGO 13.5P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP281W0	PEUGO 14.5P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013250913	PEUGO 14.5P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU14D86	PEUGO 14.5TL 0919Z	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP27ZX7	PEUGO 15.5P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP4LF96	PEUGO 15.5P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ4F1T5	PEUGO 15.5P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QG72	PEUGO 15.5P 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU14K12	PEUGO 15.5TL 0919Z	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1477349218	PEUGO 15.9TL OPENS	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000CP281X8	PEUGO 16.5P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP7HY96	PEUGO 16.5P 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	DE000CP86RT2	PEUGO 16.5P 1220C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU131E8	PEUGO 16.5TL 0919Z	EUR	1,19	1,19	1,19			1,19					
Warrant	NL0013250905	PEUGO 17.5C 0919B	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP86EG7	PEUGO 17.5P 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP84XN8	PEUGO 17.5P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ4F1U3	PEUGO 17.5P 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP855E9	PEUGO 17.5P 1220C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP4JTM6	PEUGO 17.5TCIOPENC	EUR	0,82	0,82	0,78	3869,35	2	0,80	4765				
Warrant	DE000CP4JUG6	PEUGO 17.5TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP98EP3	PEUGO 17.5TL 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU131F5	PEUGO 17.5TL 0919Z	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP4K530	PEUGO 18.5C 0620C	EUR	1,71	1,71	1,71			1,71					
Warrant	NL0013253883	PEUGO 18.5C 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CQ29K83	PEUGO 18.5C 1219C	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP281Y6	PEUGO 18.5P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP86JT9	PEUGO 18.5P 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013063555	PEUGO 18.5P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LGB2	PEUGO 18.5P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013263437	PEUGO 18.5P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP7HY88	PEUGO 18.5P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86JV5	PEUGO 18.5P 1220C	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP4LDU9	PEUGO 18.5TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4LCW7	PEUGO 18.5TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP90911	PEUGO 18.5TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU131G3	PEUGO 18.5TL 0919Z	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013063530	PEUGO 19.5C 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP4LF62	PEUGO 19.5C 0919C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOQGA4	PEUGO 19.5C 0919T	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCORCD5	PEUGO 19.5C 1219T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP1DTY0	PEUGO 19.5P 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP5F8W5	PEUGO 19.5P 0620C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP7GNT3	PEUGO 19.5P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ59290	PEUGO 19.5P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP86EJ1	PEUGO 19.5P 1220C	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP5F2H9	PEUGO 19.5TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP99J36	PEUGO 19.5TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP5F206	PEUGO 19.5TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP90MD9	PEUGO 19.5TL 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU131H1	PEUGO 19.5TL 0919Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP4K548	PEUGO 20.5C 0620C	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013335383	PEUGO 20.5C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6Q3L5	PEUGO 20.5C 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOQGB2	PEUGO 20.5C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CQ29KC1	PEUGO 20.5C 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCORCE3	PEUGO 20.5C 1219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP86JR3	PEUGO 20.5P 0320C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP86JS1	PEUGO 20.5P 0620C	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP6RLH1	PEUGO 20.5P 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP848R6	PEUGO 20.5P 1219C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP6QG98	PEUGO 20.5P 1220C	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KA1PJ05	PEUGO 20.5TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA1PH31	PEUGO 20.5TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA1PGE0	PEUGO 20.5TL 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU15X08	PEUGO 20.5TL 0919Z	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1969162533	PEUGO 21.2TL OPENS	EUR											
Warrant	DE000CP272U3	PEUGO 21.5C 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013263361	PEUGO 21.5C 0919B	EUR	0,36	0,37	0,29	34790,00	4	0,33	105400				
Warrant	DE000CP6PXD9	PEUGO 21.5C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOQGC0	PEUGO 21.5C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CQ7Y1P7	PEUGO 21.5C 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCORCF0	PEUGO 21.5C 1219T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP1DTZ7	PEUGO 21.5P 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP7FHU5	PEUGO 21.5P 0620C	EUR	1,55	1,55	1,55			1,55					
Warrant	NL0013666183	PEUGO 21.5P 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5G6Y4	PEUGO 21.5P 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QG64	PEUGO 21.5P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP86RR6	PEUGO 21.5P 1220C	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000KA1Q928	PEUGO 21.5TCIOPENC	EUR											
Warrant	DE000KA1RAS9	PEUGO 21.5TCIOPENC	EUR											
Warrant	DE000KA1QBS9	PEUGO 21.5TL 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	DE000CU35JV2	PEUGO 21.STL 0919Z	EUR											
Warrant	NL0013263379	PEUGO 22.5C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QN73	PEUGO 22.5C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCQGGD8	PEUGO 22.5C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013666316	PEUGO 22.5C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP28AD4	PEUGO 22.5C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCORCG8	PEUGO 22.5C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6QG31	PEUGO 22.5C 1220C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP868E2	PEUGO 22.5P 0320C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP868C6	PEUGO 22.5P 0919C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP868D4	PEUGO 22.5P 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP868G7	PEUGO 22.5P 1220C	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000KA2TVJ2	PEUGO 22.5TClOPENC	EUR											
Warrant	DE000KA2TZ67	PEUGO 22.5TClOPENC	EUR											
Warrant	DE000KA2TXN6	PEUGO 22.5TL 0919C	EUR											
Warrant	DE000CP1DTU8	PEUGO 23.5C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013263387	PEUGO 23.5C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6PXF4	PEUGO 23.5C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOQGE6	PEUGO 23.5C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ4F1Q1	PEUGO 23.5C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCORCH6	PEUGO 23.5C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1416046941	PEUGO 23.5C 1220S	EUR											
Warrant	DE000CP281P4	PEUGO 24.5C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP86JL6	PEUGO 24.5C 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013263395	PEUGO 24.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QN81	PEUGO 24.5C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOSK54	PEUGO 24.5C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QPA9	PEUGO 24.5C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCORCJ2	PEUGO 24.5C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86JN2	PEUGO 24.5C 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ825C8	PEUGO 25.4TS OPENZ	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP86D78	PEUGO 25.5C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86RL9	PEUGO 25.5C 0620C	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013263403	PEUGO 25.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QN99	PEUGO 25.5C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7B895	PEUGO 25.5C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1383088710	PEUGO 25.5C 1219S	EUR											
Warrant	DE000UCORCK0	PEUGO 25.5C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86EB8	PEUGO 25.5C 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP848N5	PEUGO 26.5C 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP5F8U9	PEUGO 26.5C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013338494	PEUGO 26.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RP70	PEUGO 26.5C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6RP88	PEUGO 26.5C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOSQ74	PEUGO 26.5C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP85440	PEUGO 26.5C 1220C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CQ9JVH0	PEUGO 26.5TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ82T80	PEUGO 27.4TS OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP86D86	PEUGO 27.5C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86EA0	PEUGO 27.5C 0620C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP85QJ7	PEUGO 27.5C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7F0K5	PEUGO 27.5C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86VN7	PEUGO 27.5C 1220C	EUR	0,42	0,42	0,42			0,42					
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	0,14	0,14	0,14			0,14					
Warrant	DE000CP86RM7	PEUGO 28.5C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP85QK5	PEUGO 28.5C 1219C	EUR	0,06	0,07	0,06	189,00	1	0,07	3000				
Warrant	DE000CP86EC6	PEUGO 28.5C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ9LAR9	PEUGO 28.5TPIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP85408	PEUGO 29.5C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP862X5	PEUGO 29.5C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86778	PEUGO 29.5C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP85457	PEUGO 29.5C 1220C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86786	PEUGO 30.5C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP86VP2	PEUGO 30.5C 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP868A0	PEUGO 31.5C 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ0IGX3	PEUGO 7.15TClOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CB6R2K8	PEUGO 8.88TClOPENZ	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CR2UJ65	PEUGO 9.52TClOPENZ	EUR	2,40	2,40	2,40			2,40					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CD5PNG9	PEUGO12.56TL OPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CD9EU63	PEUGO13.06TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CD9EU20	PEUGO13.63TL OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CD9FNJ6	PEUGO14.16TCIOPENZ	EUR	1,49	1,50	1,49	14900,00	1	1,50	10000				
Warrant	DE000CE4TNR0	PEUGO15.22TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CE4UMJ7	PEUGO15.66TL OPENZ	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CE4UQ21	PEUGO16.25TCIOPENZ	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CV5Y7X0	PEUGO16.65TL OPENZ	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1968909470	PEUGO16.96TL OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CJ5C6T1	PEUGO17.26TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5EGW8	PEUGO17.65TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1969161485	PEUGO18.02TL OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1964467374	PEUGO18.02TL OPENS	EUR	2,04	2,04	2,01	2418,00	2	2,03	1200				
Warrant	DE000CJ5EKT6	PEUGO18.28TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU14KX1	PEUGO18.65TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964467457	PEUGO19.08TL OPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1910362471	PEUGO19.08TL OPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1969161725	PEUGO19.08TL OPENS	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ5EZP2	PEUGO19.26TCIOPENZ	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1969162293	PEUGO20.14TL OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1964467531	PEUGO20.14TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU15BK4	PEUGO20.29TCIOPENZ	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU15090	PEUGO20.65TL OPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU16JL3	PEUGO21.23TCIOPENZ	EUR											
Warrant	DE000CU35L08	PEUGO22.23TCIOPENZ	EUR											
Warrant	DE000CU35TQ1	PEUGO23.39TS OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU14LC3	PEUGO23.96TCIOPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1968909710	PEUGO24.44TS OPENS	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CA00P66	PEUGO25.01TCIOPENZ	EUR	0,95	0,96	0,95	285,00	1	0,96	300				
Warrant	LU1968927613	PEUGO25.38TS OPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CU14LD1	PEUGO25.97TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CJ83E03	PEUGO28.89TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CU12EV2	PEUGO29.39TS OPENZ	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CU12FA3	PEUGO30.97TCIOPENZ	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1969275905	PFIZR 36P 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921570997	PFIZR 38P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964377110	PFIZR 38P 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1969275061	PFIZR 40C 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921042385	PFIZR 40P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1964377540	PFIZR 40P 0620S	EUR	0,72	0,78	0,72	9570,00	2	0,78	13200				
Warrant	LU1817285403	PFIZR 40P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921570484	PFIZR 40P 1219S	EUR	0,50	0,57	0,50	6120,00	2	0,57	12000				
Warrant	LU1921569809	PFIZR 42C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946459531	PFIZR 42C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937434048	PFIZR 42P 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1969276119	PFIZR 42P 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921570054	PFIZR 42P 0919S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937433230	PFIZR 42P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921570567	PFIZR 44C 0320S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964375098	PFIZR 44C 0620S	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946458723	PFIZR 44C 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1921570211	PFIZR 44C 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946459374	PFIZR 44P 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1964374521	PFIZR 44P 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1921570641	PFIZR 46C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964375411	PFIZR 46C 0620S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1969275228	PFIZR 46C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1969275574	PFIZR 46P 1219S	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1964375841	PFIZR 48C 0620S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013349756	PHILP 30P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013263445	PHILP 35C 0919B	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CJ5C8X9	PHILP 35C 0919Z	EUR	3,65	4,30	3,65			4,30					
Warrant	NL0013349749	PHILP 35P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81Q76	PHILP 40C 0320Z	EUR	2,02	2,51	2,02			2,51					
Warrant	DE000CU135G1	PHILP 40C 0620Z	EUR	2,00	2,45	2,00			2,45					
Warrant	NL0013336324	PHILP 40C 0919B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3VWD4	PHILP 40C 0919Z	EUR	1,34	1,92	1,34			1,92					
Warrant	NL0013344930	PHILP 40C 1219B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5CDF4	PHILP 40C 1219Z	EUR	1,73	2,26	1,73			2,26					
Warrant	NL0013664527	PHILP 40P 0919B	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	NL0013664543	PHILP 40P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU347T8	PHILP 45C 0320Z	EUR	0,78	1,08	0,78			1,08					
Warrant	DE000CU12139	PHILP 45C 0919Z	EUR	0,13	0,29	0,13			0,29					
Warrant	NL0013664535	PHILP 45C 1219B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU12147	PHILP 45C 1219Z	EUR	0,50	0,76	0,50			0,76					
Warrant	DE000CU35K82	PHILP 50C 0320Z	EUR	0,25	0,37	0,25			0,37					
Warrant	DE000CU35K00	PHILP 50C 0620Z	EUR	0,34	0,47	0,34			0,47					
Warrant	DE000CU35KA4	PHILP 50C 1219Z	EUR	0,11	0,17	0,11			0,17					
Warrant	DE000CR7MQX4	PHILP21.42TCIOPENZ	EUR	10,99	11,65	10,99			11,65					
Warrant	DE000CJ83AU6	PHILP31.61TCIOPENZ	EUR	6,15	6,81	6,15			6,81					
Warrant	DE000CU16CZ8	PINS 20.3TCIOPENZ	EUR	1,91	1,91	1,88			1,88					
Warrant	DE000CU16CX3	PINS 16.24TCIOPENZ	EUR	2,58	2,58	2,55			2,55					
Warrant	DE000CU16CY1	PINS 18.26TCIOPENZ	EUR	2,25	2,25	2,22			2,22					
Warrant	DE000CU16C02	PINS 22.31TCIOPENZ	EUR	1,58	1,58	1,55			1,55					
Warrant	DE000CU16C10	PINS 24.32TCIOPENZ	EUR	1,25	1,25	1,22			1,22					
Warrant	DE000CU35X79	PINS 26.17TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU16BGO	PINS 29.94TCIOPENZ	EUR	0,73	0,76	0,73			0,76					
Warrant	DE000CU34YV8	PINS 34.91TCIOPENZ	EUR	1,72	1,75	1,72			1,75					
Warrant	DE000CJ82EV2	PLATI 622TCIOPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOPW7	PLATI 656TL OPENT	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1910343760	PLATI 676TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOP548	PLATI 682TL OPENT	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CA00128	PLATI 695TCIOPENZ	EUR	1,63	1,63	1,60	1304,00	1	1,60	800				
Warrant	DE000UCOP555	PLATI 706TL OPENT	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1910343844	PLATI 728TL OPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOP563	PLATI 732TL OPENT	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOP571	PLATI 758TL OPENT	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ82EZ9	PLATI 772TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1910343927	PLATI 780TL OPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1969009189	PLATI 780TL OPENS	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOP589	PLATI 782TL OPENT	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOUGU4	PLATI 828TL OPENT	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOP5C6	PLATI 898TS OPENT	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1946477434	PLATI 912TS OPENS	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ81558	PLATI 924TCIOPENZ	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOP5D4	PLATI 924TS OPENT	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOP5E2	PLATI 948TS OPENT	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1988663776	PLATI 960TS OPENS	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOP5F9	PLATI 974TS OPENT	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOUVG2	PLATI 998TS OPENT	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1988663859	PLATI 1008TS OPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CD9DFD5	PLATI 1051TCIOPENZ	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CJ82W28	PLATI 1125TCIOPENZ	EUR	2,79	2,79	2,79			2,79					
Warrant	DE000UCOUX89	PLATI 900.TS OPENT	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOUX97	PLATI 925.TS OPENT	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOUXA1	PLATI 950.TS OPENT	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOUXB9	PLATI 975.TS OPENT	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOUXC7	PLATI#####TS OPENT	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOUX30	PLATI750.1TL OPENT	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOUX48	PLATI775.1TL OPENT	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOUX55	PLATI800.1TL OPENT	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOUX63	PLATI825.1TL OPENT	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOUX71	PLATI850.1TL OPENT	EUR											
Warrant	DE000CW411B8	PORSC 32TCIOPENC	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CP6Q243	PORSC 45TCIOPENC	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP6Q2A0	PORSC 45TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP84203	PORSC 48P 0919C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQVA3	PORSC 50C 0320T	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOQV20	PORSC 50P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQV87	PORSC 50P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6Q250	PORSC 50TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP6Q288	PORSC 50TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOQV46	PORSC 52C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP6Q4U4	PORSC 55C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP6Q4R0	PORSC 55C 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6Q4S8	PORSC 55C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP6Q4X8	PORSC 55C 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP842Z2	PORSC 55P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP84211	PORSC 55P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQUZ2	PORSC 56C 0919T	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	DE000UCQV53	PORSC 56C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCQVB1	PORSC 60C 0320T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6Q4W0	PORSC 60C 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP842X7	PORSC 60C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCQV04	PORSC 60C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP842Y5	PORSC 60C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCQV61	PORSC 60C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCQVD7	PORSC 60P 0320T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP90804	PORSC 60P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCQV38	PORSC 60P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP90812	PORSC 60P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCQV95	PORSC 60P 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCQV12	PORSC 64C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCQV79	PORSC 64C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6Q4V2	PORSC 65C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6Q4T6	PORSC 65C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0SQB7	PORSC 68C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCQVC9	PORSC 70C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ3V5F1	PORSC32.01TCIOPENZ	EUR	2,85	2,88	2,85			2,88					
Warrant	DE000CU14XQ8	PORSC40.07TL OPENZ	EUR	1,95	1,98	1,95			1,98					
Warrant	DE000CJ82473	PORSC44.12TL OPENZ	EUR	1,55	1,58	1,55			1,58					
Warrant	DE000CE4WWR5	PORSC47.41TCIOPENZ	EUR	1,36	1,39	1,36			1,39					
Warrant	DE000CJ82WW8	PORSC48.12TL OPENZ	EUR	1,15	1,18	1,15			1,18					
Warrant	DE000CJ81JH8	PORSC52.14TL OPENZ	EUR	0,75	0,78	0,75			0,78					
Warrant	DE000CU35LD6	PORSC57.13TL OPENZ	EUR	0,26	0,29	0,26			0,29					
Warrant	LU1969007217	PROX 20TCIOPENZ	EUR											
Warrant	LU1937398656	PROX 22TCIOPENZ	EUR											
Warrant	LU1937399209	PROX 24TCIOPENZ	EUR											
Warrant	LU1937400650	PROX 30TCIOPENZ	EUR											
Warrant	LU1937469267	PROX 32TCIOPENZ	EUR											
Warrant	DE000CJ3U9X7	PROX 13.6TCIOPENZ	EUR	2,50	2,63	2,50			2,63					
Warrant	DE000CJ82J25	PROX 21.8TCIOPENZ	EUR	0,91	1,04	0,91			1,04					
Warrant	DE000CJ82TA0	PROX 15.81TCIOPENZ	EUR	2,08	2,21	2,08			2,21					
Warrant	DE000CJ82TB8	PROX 17.84TCIOPENZ	EUR	1,68	1,81	1,68			1,81					
Warrant	DE000CJ3V5G9	PROX 19.79TCIOPENZ	EUR	1,30	1,43	1,30			1,43					
Warrant	DE000CJ83J0	PROX 23.86TCIOPENZ	EUR	0,52	0,65	0,52			0,65					
Warrant	DE000CJ3W3N9	PRU 9.62TCIOPENZ	EUR	1,71	1,74	1,71			1,74					
Warrant	DE000CJ83N36	PRU 14.68TCIOPENZ	EUR	0,64	0,67	0,64			0,67					
Warrant	DE000CK52FV6	PSI20 3560TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CE4XG38	PSI20 4460TCIOPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5E323	PSI20 4770TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82P43	PSI20 5410TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU34950	PSI20 5690TCIOPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ819A1	PSI20 6300TCIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1968981743	PUBLI 35P 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP85F44	PUBLI 35TCIOPENZ	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP85EP0	PUBLI 35TCIOPENZ	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP85TP8	PUBLI 35TL 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU14HE7	PUBLI 35TL 0919Z	EUR	0,98	0,99	0,98			0,99					
Warrant	DE000CP6QJL9	PUBLI 36P 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QJN5	PUBLI 36P 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86E69	PUBLI 38P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6Q3M3	PUBLI 38P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU14PU6	PUBLI 38TL 0919Z	EUR	0,68	0,69	0,68			0,69					
Warrant	DE000UCOF9Y4	PUBLI 40C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOF9Z1	PUBLI 40C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013659303	PUBLI 40P 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QJH7	PUBLI 40P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964333840	PUBLI 40P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOSKP0	PUBLI 40P 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013351356	PUBLI 40P 0620B	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964336199	PUBLI 40P 0620S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013264997	PUBLI 40P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6QH89	PUBLI 40P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOE9W9	PUBLI 40P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOU0G1	PUBLI 40P 0920T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013265028	PUBLI 40P 1219B	EUR											
Warrant	DE000CP6QJC8	PUBLI 40P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964333410	PUBLI 40P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOEQY9	PUBLI 40P 1219T	EUR	0,14	0,14	0,14			0,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013666415	PUBLI 40P 1220B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOU0K3	PUBLI 40P 1220T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP17922	PUBLI 40T CIO PENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP18A74	PUBLI 40T CIO PENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1946362537	PUBLI 40T CIO PENS	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP85TQ6	PUBLI 40TL 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964768573	PUBLI 40TL 0919S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU14A88	PUBLI 40TL 0919Z	EUR	0,48	0,49	0,48			0,49					
Warrant	LU1964246794	PUBLI 40TL 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013663149	PUBLI 42C 0919B	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0SKN5	PUBLI 42C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP92TT6	PUBLI 42P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QJM7	PUBLI 42P 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013660038	PUBLI 42P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6QH97	PUBLI 42P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QJD6	PUBLI 42P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1476969495	PUBLI 42T CIO PENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU14AC6	PUBLI 42TL 0919Z	EUR	0,29	0,30	0,29			0,30					
Warrant	NL0013666381	PUBLI 43P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6QJJ3	PUBLI 44P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013666332	PUBLI 44P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6QJA2	PUBLI 44P 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP6QJE4	PUBLI 44P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA1RP88	PUBLI 45C 0320C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0QVH8	PUBLI 45C 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU35FB2	PUBLI 45C 0320Z	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013339948	PUBLI 45C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86E36	PUBLI 45C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921157795	PUBLI 45C 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UC0E6R5	PUBLI 45C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013663156	PUBLI 45C 1219B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP86E44	PUBLI 45C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964333097	PUBLI 45C 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0EXH0	PUBLI 45C 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU35FA4	PUBLI 45C 1219Z	EUR	0,27	0,28	0,27			0,28					
Warrant	NL0013344963	PUBLI 45P 0320B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP86KA7	PUBLI 45P 0320C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921158173	PUBLI 45P 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964336512	PUBLI 45P 0620S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013265002	PUBLI 45P 0919B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7HZU3	PUBLI 45P 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1840949082	PUBLI 45P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UC0QGN7	PUBLI 45P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013346364	PUBLI 45P 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP7HZV1	PUBLI 45P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896389498	PUBLI 45P 1219S	EUR	0,73	0,74	0,73			0,74					
Warrant	DE000UC0QVG0	PUBLI 45P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013664550	PUBLI 46C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU16B94	PUBLI 46C 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013666340	PUBLI 46C 1219B	EUR											
Warrant	DE000CP6QJB0	PUBLI 46P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP6QJF1	PUBLI 46P 1219C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP6QJP0	PUBLI 46P 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013666324	PUBLI 47C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013666357	PUBLI 47C 1219B	EUR											
Warrant	NL0013659295	PUBLI 48C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0QGL1	PUBLI 48C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013660046	PUBLI 48C 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0QVE5	PUBLI 48C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QJK1	PUBLI 48P 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013662455	PUBLI 48P 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP7FXA4	PUBLI 48P 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP6QJG9	PUBLI 48P 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013666365	PUBLI 49C 1219B	EUR											
Warrant	DE000CU16DH4	PUBLI 49TS 0919Z	EUR	0,48	0,48	0,47			0,47					
Warrant	NL0013338551	PUBLI 50C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QH14	PUBLI 50C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937405964	PUBLI 50C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0QVJ4	PUBLI 50C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU159W1	PUBLI 50C 0320Z	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	NL0013666399	PUBLI 50C 0620B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP6QH48	PUBLI 50C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964334228	PUBLI 50C 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU16D43	PUBLI 50C 0620Z	EUR	0,20	0,21	0,20			0,21					
Warrant	NL0013253909	PUBLI 50C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PXX7	PUBLI 50C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1840948787	PUBLI 50C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0E653	PUBLI 50C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CWP3	PUBLI 50C 0919Z	EUR	0,01	0,02	0,01			0,02					
Warrant	DE000UC0U0E6	PUBLI 50C 0920T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013250962	PUBLI 50C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6PX07	PUBLI 50C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1910483772	PUBLI 50C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0EXJ6	PUBLI 50C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ83E60	PUBLI 50C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013666407	PUBLI 50C 1220B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QH63	PUBLI 50C 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0U0H9	PUBLI 50C 1220T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP9ZTS8	PUBLI 50P 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1921620339	PUBLI 50P 0320S	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UC0QVL0	PUBLI 50P 0320T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013344948	PUBLI 50P 0919B	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP7G4Y7	PUBLI 50P 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1968981404	PUBLI 50P 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UC0E9X7	PUBLI 50P 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013344955	PUBLI 50P 1219B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP7G4Z4	PUBLI 50P 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1896389571	PUBLI 50P 1219S	EUR	1,37	1,39	1,37			1,39					
Warrant	DE000UC0EQZ6	PUBLI 50P 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1PV25	PUBLI 50TPIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA1PWHO	PUBLI 50TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA1PVA7	PUBLI 50TS 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969232336	PUBLI 50TS 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013666373	PUBLI 51C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013349764	PUBLI 52C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PXY5	PUBLI 52C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PX15	PUBLI 52C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0QVF2	PUBLI 52C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964768813	PUBLI 52TS 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1964247099	PUBLI 52TS 1219S	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CU14PV4	PUBLI 53TS 0919Z	EUR	0,88	0,88	0,87			0,87					
Warrant	DE000CP6QH22	PUBLI 54C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6PXZ2	PUBLI 54C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PX23	PUBLI 54C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013342843	PUBLI 55C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP84807	PUBLI 55C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1921157878	PUBLI 55C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UC0QVK2	PUBLI 55C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU13SQ0	PUBLI 55C 0320Z	EUR	0,08	0,09	0,08			0,09					
Warrant	LU1964334731	PUBLI 55C 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013256613	PUBLI 55C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP9ZTR0	PUBLI 55C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0EFV8	PUBLI 55C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5CD34	PUBLI 55C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013265010	PUBLI 55C 1219B	EUR											
Warrant	DE000CP7HZS7	PUBLI 55C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896388920	PUBLI 55C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0EXK4	PUBLI 55C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80PJ3	PUBLI 55C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PT37	PUBLI 55TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP6PUK0	PUBLI 55TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1937401203	PUBLI 55TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP85TT0	PUBLI 55TS 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6QH06	PUBLI 56C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6PX31	PUBLI 56C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU14AF9	PUBLI 57TS 0919Z	EUR	1,28	1,28	1,27			1,27					
Warrant	DE000CP6QH55	PUBLI 58C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7F3C6	PUBLI 58C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013341605	PUBLI 60C 0320B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QH30	PUBLI 60C 0320C	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	DE000CJ81Y13	PUBLI 60C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NU0013351349	PUBLI 60C 0620B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU13VJ9	PUBLI 60C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NU0013075500	PUBLI 60C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UQ88	PUBLI 60C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0U0F3	PUBLI 60C 0920T	EUR	0,10	0,10	0,10			0,10					
Warrant	NU0013065352	PUBLI 60C 1219B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP90CA6	PUBLI 60C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0K0T6	PUBLI 60C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EXK8	PUBLI 60C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NU0013342850	PUBLI 60C 1220B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6QH71	PUBLI 60C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0U0J5	PUBLI 60C 1220T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CQ9JCV1	PUBLI 60TPIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CQ9JDC9	PUBLI 60TPIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1860053179	PUBLI 60TPIOPENS	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP86ZQ1	PUBLI 60TS 0919C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU14AG7	PUBLI 61TS 0919Z	EUR	1,68	1,68	1,67			1,67					
Warrant	DE000CJ5FE14	PUBLI 65C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP923W8	PUBLI 65TS 0919C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1695112414	PUBLI 70C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CQ7ZN12	PUBLI 70TPIOPENC	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000CX49HQ1	PUBLI 74TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CY0G0U2	PUBLI 75TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CX822G4	PUBLI 75TPIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CY10UD2	PUBLI 75TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CY0G2J2	PUBLI 75TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1695112760	PUBLI 80C 1222S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CX3XEX8	PUBLI 80TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CX0CBU0	PUBLI 80TPIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CX0A9E5	PUBLI 80TPIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CC8MYA1	PUBLI 85TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	LU1817331363	PUBLI 41.6TL OPENS	EUR	1,03	1,03	1,03			1,03					
Warrant	LU19377272042	PUBLI 41.6TL OPENS	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1946349278	PUBLI 52.8TS OPENS	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1968911708	PUBLI 57.6TS OPENS	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CJ80DH3	PUBLI27.58TCIOPENZ	EUR	1,82	1,83	1,82			1,83					
Warrant	DE000CJ3VZ37	PUBLI31.64TCIOPENZ	EUR	1,43	1,45	1,43			1,45					
Warrant	DE000CJ5CSP1	PUBLI35.38TL OPENZ	EUR	0,93	0,94	0,93			0,94					
Warrant	DE000CJ3U9Y5	PUBLI35.66TCIOPENZ	EUR	1,05	1,06	1,05			1,06					
Warrant	LU1968910056	PUBLI37.44TL OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CA328H7	PUBLI39.42TL OPENZ	EUR	0,53	0,54	0,53			0,54					
Warrant	DE000CK4ZXQ0	PUBLI39.64TCIOPENZ	EUR	0,66	0,68	0,66			0,68					
Warrant	DE000CK9NAU5	PUBLI42.61TCIOPENZ	EUR	0,38	0,39	0,38			0,39					
Warrant	DE000CU15835	PUBLI49.21TPIOPENZ	EUR	0,70	0,70	0,69			0,69					
Warrant	DE000CJ80A75	PUBLI52.19TPIOPENZ	EUR	1,01	1,01	1,00			1,00					
Warrant	LU1968911021	PUBLI53.76TS OPENS	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CJ82TC6	PUBLI57.16TPIOPENZ	EUR	1,53	1,53	1,52			1,52					
Warrant	DE000CU12HJ0	PUBLI62.11TPIOPENZ	EUR	2,05	2,05	2,04			2,04					
Warrant	DE000CU121V3	PUBLI66.86TPIOPENZ	EUR	2,54	2,54	2,53			2,53					
Warrant	DE000CJ5FCG7	RB 34.46TCIOPENZ	EUR	1,68	1,68	1,59			1,59					
Warrant	DE000CV2CSR8	RB 44.66TCIOPENZ	EUR	1,14	1,14	1,04			1,04					
Warrant	DE000CJ82WZ1	RB 54.65TCIOPENZ	EUR	0,60	0,60	0,51			0,51					
Warrant	DE000C28WFH7	RECOP56.24TCIOPENZ	EUR	3,95	4,15	3,95			4,15					
Warrant	DE000CD22NC8	RECOP68.12TCIOPENZ	EUR	3,37	3,58	3,37			3,58					
Warrant	DE000CD23L37	RECOP73.89TCIOPENZ	EUR	3,09	3,30	3,09			3,30					
Warrant	DE000CJ5EAP5	REMYC 100C 0919Z	EUR	1,58	1,78	1,58			1,78					
Warrant	LU1964339615	REMYC 100P 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1946221634	REMYC 104TL OPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1921622202	REMYC 105P 0320S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ5C9N8	REMYC 110C 0919Z	EUR	1,09	1,28	1,09			1,28					
Warrant	LU1921622384	REMYC 110P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964340035	REMYC 110P 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921620768	REMYC 110P 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1921621147	REMYC 110P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1896391049	REMYC 115C 1219S	EUR	2,15	2,35	2,15			2,35					
Warrant	LU1921622467	REMYC 115P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1921620842	REMYC 115P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921621220	REMYC 115P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU15RU9	REMYC 120C 0320Z	EUR	0,90	1,04	0,90			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	NL0013263528	REMYC 120C 0919B	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1859795806	REMYC 120C 0919S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CJ3VWF9	REMYC 120C 0919Z	EUR	0,64	0,81	0,64			0,81					
Warrant	NL0013349798	REMYC 120C 1219B	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1896391122	REMYC 120C 1219S	EUR	1,78	1,97	1,78			1,97					
Warrant	DE000CJ5CD42	REMYC 120C 1219Z	EUR	0,80	0,95	0,80			0,95					
Warrant	LU1964337833	REMYC 120P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964340464	REMYC 120P 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1921620925	REMYC 120P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964336942	REMYC 120P 1219S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921621493	REMYC 125C 0320S	EUR	1,89	1,89	1,89			1,89					
Warrant	NL0013660061	REMYC 125C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1859795988	REMYC 125C 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1910392544	REMYC 125C 1219S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1921621063	REMYC 125P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013660087	REMYC 130C 0320B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1921621576	REMYC 130C 0320S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1964338211	REMYC 130C 0620S	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0013266059	REMYC 130C 0919B	EUR											
Warrant	LU1921620685	REMYC 130C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ80BR6	REMYC 130C 0919Z	EUR	0,28	0,41	0,28			0,41					
Warrant	NL0013345002	REMYC 130C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1910392890	REMYC 130C 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ830X0	REMYC 130C 1219Z	EUR	0,47	0,60	0,47			0,60					
Warrant	LU1964337320	REMYC 130P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1921621659	REMYC 135C 0320S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013660665	REMYC 135C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013660079	REMYC 135C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910483855	REMYC 135C 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013349806	REMYC 140C 0320B	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921621733	REMYC 140C 0320S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CJ81YM7	REMYC 140C 0320Z	EUR	0,38	0,47	0,38			0,47					
Warrant	NL0013351398	REMYC 140C 0620B	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964338641	REMYC 140C 0620S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU16CA1	REMYC 140C 0620Z	EUR	0,48	0,58	0,48			0,58					
Warrant	DE000CJ81YK1	REMYC 140C 0919Z	EUR	0,08	0,14	0,08			0,14					
Warrant	NL0013661481	REMYC 140C 1219B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ81YL9	REMYC 140C 1219Z	EUR	0,26	0,34	0,26			0,34					
Warrant	LU1921621816	REMYC 145C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	NL0013664576	REMYC 145C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013664584	REMYC 150C 0320B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU348D0	REMYC 150C 0320Z	EUR	0,23	0,29	0,23			0,29					
Warrant	LU1964339292	REMYC 150C 0620S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CU16J21	REMYC 150C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CU16J39	REMYC 150C 1219Z	EUR	0,12	0,17	0,12			0,17					
Warrant	DE000CU35FC0	REMYC 160C 0620Z	EUR	0,20	0,26	0,20			0,26					
Warrant	LU1860011847	REMYC 83.2TL OPENS	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CU16A38	REMYC115.2TClOPENZ	EUR	1,09	1,30	1,09			1,30					
Warrant	DE000CE8XPN7	REMYC95.16TClOPENZ	EUR	2,07	2,27	2,07			2,27					
Warrant	DE000CU15NK9	RENAU 32SWT0919Z	EUR	9,91	9,91	9,87			9,87					
Warrant	LU1964790239	RENAU 35P 1222S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP91RM7	RENAU 36P 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU15NL7	RENAU 36SWT0919Z	EUR	9,91	9,91	9,90			9,90					
Warrant	DE000CU35DB7	RENAU 36SWT1019Z	EUR	8,84	8,84	8,81			8,81					
Warrant	DE000CU13MQ3	RENAU 36TL 0919Z	EUR	1,44	1,46	1,44			1,46					
Warrant	DE000CP91RL9	RENAU 38P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP91KD1	RENAU 38P 1220C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP91RK1	RENAU 40P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013666472	RENAU 40P 0620B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP91KC3	RENAU 40P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1946383020	RENAU 40P 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5F8X3	RENAU 40P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013251028	RENAU 40P 1220B	EUR											
Warrant	DE000CP906Y8	RENAU 40P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOU0X6	RENAU 40P 1220T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOIWY6	RENAU 40SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1969068607	RENAU 40SWT0919S	EUR	9,92	9,92	9,92			9,92					
Warrant	DE000UCOIX43	RENAU 40SWT0919T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOLGT5	RENAU 40SWT0919T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU15NM5	RENAU 40SWT0919Z	EUR	9,57	9,60	9,57			9,60					



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	LU1969173068	RENAU 40SWT1019S	EUR	9,56	9,56	9,56			9,56					
Warrant	DE000UCOPVL2	RENAU 40SWT1019T	EUR	9,22	9,22	9,22			9,22					
Warrant	DE000UCU35DC5	RENAU 40SWT1019Z	EUR	8,82	8,86	8,82			8,86					
Warrant	DE000UCOUR12	RENAU 40SWT1119T	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000CU129P8	RENAU 40TL 0919Z	EUR	1,04	1,06	1,04			1,06					
Warrant	DE000CP91KB5	RENAU 42P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP906X0	RENAU 42P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013251010	RENAU 42P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LGF3	RENAU 42P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7HZ04	RENAU 42P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP90QJ7	RENAU 42P 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU128G9	RENAU 42SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1964280629	RENAU 42SWT0919S	EUR	9,65	9,65	9,65			9,65					
Warrant	LU1988688336	RENAU 42SWT1119S	EUR	8,26	8,26	8,26			8,26					
Warrant	DE000CP91QK3	RENAU 42TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP91Q27	RENAU 42TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP91L89	RENAU 42TL 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013346109	RENAU 43P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1946409270	RENAU 43TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU13HB5	RENAU 43TL 0919Z	EUR	0,74	0,76	0,74			0,76					
Warrant	DE000CP28RP2	RENAU 44P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP90QH1	RENAU 44P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP91KA7	RENAU 44P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQGX6	RENAU 44P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP28RN7	RENAU 44P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOL6A2	RENAU 44P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86FF6	RENAU 44P 1220C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOJWZ3	RENAU 44SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	LU1964469404	RENAU 44SWT0919S	EUR	8,94	8,94	8,94			8,94					
Warrant	LU1937397336	RENAU 44SWT0919S	EUR	8,94	8,94	8,94			8,94					
Warrant	DE000UCOJX68	RENAU 44SWT0919T	EUR	8,93	8,93	8,93			8,93					
Warrant	DE000UCOJX50	RENAU 44SWT0919T	EUR	8,96	8,96	8,96			8,96					
Warrant	LU1969172680	RENAU 44SWT1019S	EUR	7,90	7,90	7,90			7,90					
Warrant	DE000CP7HYK7	RENAU 44TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1876858264	RENAU 44TCIOPENS	EUR	0,84	0,87	0,84	1512,00	1	0,87	1800				
Warrant	DE000CP91E13	RENAU 44TL 0919C	EUR	0,63	0,65	0,62	7812,00	2	0,65	12400				
Warrant	LU1964769035	RENAU 44TL 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964769464	RENAU 44TL 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOQGP2	RENAU 45C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013338627	RENAU 45P 0320B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP28256	RENAU 45P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1968964061	RENAU 45P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOQWG8	RENAU 45P 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU348E8	RENAU 45P 0320Z	EUR	0,28	0,28	0,27			0,27					
Warrant	LU1964345349	RENAU 45P 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013335425	RENAU 45P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C9P3	RENAU 45P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013666464	RENAU 45P 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP282Q0	RENAU 45P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU13IJ4	RENAU 45P 1219Z	EUR	0,19	0,19	0,18			0,18					
Warrant	LU1521429271	RENAU 45P 1221S	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP28H91	RENAU 45TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP4KZW0	RENAU 45TCIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP4K3J7	RENAU 45TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU129Q6	RENAU 45TL 0919Z	EUR	0,54	0,56	0,54			0,56					
Warrant	DE000UCOQW52	RENAU 46C 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOQGG0	RENAU 46C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOL695	RENAU 46C 1219T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP90QF5	RENAU 46P 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP856E7	RENAU 46P 0620C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LGG1	RENAU 46P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQGY4	RENAU 46P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7HZZ2	RENAU 46P 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOQW03	RENAU 46P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP856H0	RENAU 46P 1220C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU128H7	RENAU 46SWT0819Z	EUR	8,91	9,11	8,91			9,11					
Warrant	LU1946417612	RENAU 46SWT0919S	EUR	7,46	7,46	7,46			7,46					
Warrant	LU1937396957	RENAU 46SWT0919S	EUR	7,46	7,46	7,46			7,46					
Warrant	LU1969208542	RENAU 46SWT1019S	EUR	6,22	6,22	6,22			6,22					
Warrant	LU1969208971	RENAU 46SWT1019S	EUR	6,22	6,22	6,22			6,22					



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	LU1988688500	RENAU 46SWT1119S	EUR	5,39	5,39	5,39			5,39					
Warrant	DE000CP4KAE1	RENAU 46TCIOPENC	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP4KBJ8	RENAU 46TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1910448510	RENAU 46TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP90341	RENAU 46TL 0919C	EUR	0,49	0,49	0,41	76760,00	18	0,45	173400				
Warrant	LU1964769118	RENAU 46TL 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964247255	RENAU 46TL 1219S	EUR	0,48	0,48	0,47	4800,00	1	0,47	10000				
Warrant	DE000UCOQGR8	RENAU 47C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOQVQ9	RENAU 47C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013663214	RENAU 47P 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU129R4	RENAU 47TL 0919Z	EUR	0,35	0,37	0,35			0,37					
Warrant	DE000UCOQW60	RENAU 48C 0320T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013346372	RENAU 48C 0919B	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOL687	RENAU 48C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013346083	RENAU 48C 1219B	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOF9W8	RENAU 48C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP86FA7	RENAU 48P 0320C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP86KD1	RENAU 48P 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013346075	RENAU 48P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP906W2	RENAU 48P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOE9S7	RENAU 48P 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013061989	RENAU 48P 1219B	EUR											
Warrant	DE000CP5F8Y1	RENAU 48P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOEQT9	RENAU 48P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP86KF6	RENAU 48P 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOJX01	RENAU 48SWT0819T	EUR	7,35	7,35	7,10	11544,21	1	7,10	1570				
Warrant	LU1937396791	RENAU 48SWT0919S	EUR	4,51	4,51	4,51			4,51					
Warrant	DE000UCOJX92	RENAU 48SWT0919T	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UCOJX84	RENAU 48SWT0919T	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000UCOJX76	RENAU 48SWT0919T	EUR	4,64	4,64	4,64			4,64					
Warrant	LU1969172847	RENAU 48SWT1019S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UCOUR04	RENAU 48SWT1119T	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000CP28JA1	RENAU 48TCIOPENC	EUR	0,60	0,61	0,60	360,00	1	0,61	600				
Warrant	DE000CP28HD9	RENAU 48TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA1N7E4	RENAU 48TCIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1910448601	RENAU 48TCIOPENS	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP923X6	RENAU 48TL 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964459603	RENAU 48TL 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964247339	RENAU 48TL 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOQGS6	RENAU 49C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013663255	RENAU 49C 1219B	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOQVR7	RENAU 49C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013663222	RENAU 49P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU129S2	RENAU 49TL 0919Z	EUR	0,15	0,16	0,13	1690,00	2	0,16	13000				
Warrant	DE000CP91RG9	RENAU 50C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1964788761	RENAU 50C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOQW78	RENAU 50C 0320T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP91RH7	RENAU 50C 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013346067	RENAU 50C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP91RE4	RENAU 50C 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946149009	RENAU 50C 0919S	EUR	0,22	0,23	0,22	2200,00	1	0,23	10000				
Warrant	DE000UCOE6H6	RENAU 50C 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU341M6	RENAU 50C 0919Z	EUR	0,23	0,24	0,23	5123,00	3	0,23	21800				
Warrant	DE000UCOUOL1	RENAU 50C 0920T	EUR	0,54	0,54	0,54			0,54					
Warrant	NL0013346091	RENAU 50C 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP91RF1	RENAU 50C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964340977	RENAU 50C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOF9X6	RENAU 50C 1219T	EUR	0,39	0,40	0,39	47340,00	4	0,40	120000				
Warrant	DE000CP91RJ3	RENAU 50C 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOUO56	RENAU 50C 1220T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013339963	RENAU 50P 0320B	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP17Y28	RENAU 50P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921158686	RENAU 50P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOQWH6	RENAU 50P 0320T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ82YC6	RENAU 50P 0320Z	EUR	0,50	0,50	0,49			0,49					
Warrant	NL0013351414	RENAU 50P 0620B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP86FC3	RENAU 50P 0620C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1969140729	RENAU 50P 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU14LV3	RENAU 50P 0620Z	EUR	0,66	0,66	0,65			0,65					
Warrant	NL0013061963	RENAU 50P 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	DE000CP4LGH9	RENAU 50P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1876834083	RENAU 50P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQGZ1	RENAU 50P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5B7H5	RENAU 50P 0919Z	EUR	0,22	0,22	0,21			0,21					
Warrant	DE000UC0U0Q0	RENAU 50P 0920T	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013346380	RENAU 50P 1219B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP17Y10	RENAU 50P 1219C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1452161844	RENAU 50P 1219S	EUR											
Warrant	DE000UCOQW11	RENAU 50P 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CD75	RENAU 50P 1219Z	EUR	0,40	0,40	0,38			0,38					
Warrant	NL0013062003	RENAU 50P 1220B	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP86FE9	RENAU 50P 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UC0U0Y4	RENAU 50P 1220T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOSG35	RENAU 50SWT1019T	EUR											
Warrant	DE000KA2TVS9	RENAU 50TCIOPENC	EUR											
Warrant	DE000CP98F80	RENAU 50TCIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP98FP0	RENAU 50TCIOPENC	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1946310908	RENAU 50TCIOPENS	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP98E57	RENAU 50TL 0919C	EUR	0,07	0,07	0,07	140,00	1	0,07	2000				
Warrant	LU1964459785	RENAU 50TL 0919S	EUR											
Warrant	LU1964247412	RENAU 50TL 1219S	EUR											
Warrant	NL0013663206	RENAU 51C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOQGT4	RENAU 51C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013663263	RENAU 51C 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOQV55	RENAU 51C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	NL0013663230	RENAU 51P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1946311039	RENAU 51TCIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU35JW0	RENAU 51TL 0919Z	EUR											
Warrant	DE000CU35Q45	RENAU 51TL 0919Z	EUR											
Warrant	NL0013346117	RENAU 52C 0320B	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOQW86	RENAU 52C 0320T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013253990	RENAU 52C 0919B	EUR											
Warrant	DE000UC0EGJ2	RENAU 52C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU13PW4	RENAU 52C 0919Z	EUR	0,14	0,15	0,14			0,15					
Warrant	NL0013254006	RENAU 52C 1219B	EUR											
Warrant	DE000UC0EX71	RENAU 52C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU14FM4	RENAU 52C 1219Z	EUR	0,30	0,31	0,30			0,31					
Warrant	DE000CP273J4	RENAU 52P 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP856D9	RENAU 52P 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013663248	RENAU 52P 0919B	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP856A5	RENAU 52P 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UC0E9T5	RENAU 52P 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013259955	RENAU 52P 1219B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP5GB13	RENAU 52P 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UC0EQU7	RENAU 52P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP856G2	RENAU 52P 1220C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP99441	RENAU 52TCIOPENC	EUR	0,28	0,32	0,28	280,00	1	0,32	1000				
Warrant	DE000CP993Y6	RENAU 52TCIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969007563	RENAU 52TCIOPENS	EUR	0,15	0,17	0,15	375,00	1	0,17	2500				
Warrant	NL0013344104	RENAU 53C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOQGU2	RENAU 53C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013663271	RENAU 53C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOQVT3	RENAU 53C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013344112	RENAU 53P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1969007993	RENAU 53TCIOPENS	EUR											
Warrant	DE000UCOQW94	RENAU 54C 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013263569	RENAU 54C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4LGC0	RENAU 54C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0EGK0	RENAU 54C 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU16CB9	RENAU 54C 0919Z	EUR	0,08	0,09	0,08			0,09					
Warrant	NL0013666456	RENAU 54C 1219B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0EX89	RENAU 54C 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP856B3	RENAU 54P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP86KC3	RENAU 54P 0620C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP85598	RENAU 54P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQH02	RENAU 54P 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7HZV5	RENAU 54P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOQW29	RENAU 54P 1219T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86KE9	RENAU 54P 1220C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000KA2UD11	RENAU 54TCIOPENC	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	DE000KA1Q2N3	RENAU 54TPIOPENC	EUR											
Warrant	DE000KA2UEZ8	RENAU 54TPIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA1Q3M3	RENAU 54TPIOPENC	EUR											
Warrant	DE000CU340K2	RENAU 54TPIOPENZ	EUR	0,59	0,59	0,57			0,57					
Warrant	DE000KA2UBA7	RENAU 54TS 0919C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA1QST1	RENAU 54TS 0919C	EUR											
Warrant	NL0013663305	RENAU 55C 0320B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP4JM26	RENAU 55C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946383459	RENAU 55C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU135R8	RENAU 55C 0320Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP906U6	RENAU 55C 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU13590	RENAU 55C 0620Z	EUR	0,34	0,35	0,34			0,35					
Warrant	NL0013255680	RENAU 55C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP906T8	RENAU 55C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896154421	RENAU 55C 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQGV0	RENAU 55C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOU0M9	RENAU 55C 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013258544	RENAU 55C 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP5G1K4	RENAU 55C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946383293	RENAU 55C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOQVU1	RENAU 55C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013663313	RENAU 55C 1220B	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP906V4	RENAU 55C 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOU0T4	RENAU 55C 1220T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013338635	RENAU 55P 0320B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP282T4	RENAU 55P 0320C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937373584	RENAU 55P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOQWJ2	RENAU 55P 0320T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP90QG3	RENAU 55P 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013257348	RENAU 55P 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP90QE8	RENAU 55P 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840949322	RENAU 55P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5FDB6	RENAU 55P 0919Z	EUR	0,56	0,56	0,55			0,55					
Warrant	NL0013069461	RENAU 55P 1219B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP282R8	RENAU 55P 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1921158256	RENAU 55P 1219S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CJ830Y8	RENAU 55P 1219Z	EUR	0,71	0,71	0,70			0,70					
Warrant	DE000KA1PQL4	RENAU 55P 1220C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOQWA1	RENAU 56C 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013263577	RENAU 56C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOE6L8	RENAU 56C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5D7C4	RENAU 56C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0013345010	RENAU 56C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP28RH9	RENAU 56C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOEX97	RENAU 56C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU13PX2	RENAU 56C 1219Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18RQ1	RENAU 56P 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP86FB5	RENAU 56P 0620C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP85580	RENAU 56P 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOE9U3	RENAU 56P 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CQ8ZC48	RENAU 56P 1219C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOEQV5	RENAU 56P 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP86FD1	RENAU 56P 1220C	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000KA1QTA9	RENAU 56TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA1QTS1	RENAU 56TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA1QNG9	RENAU 56TS 0919C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA1P2B9	RENAU 56TS 0919C	EUR											
Warrant	LU1969116265	RENAU 56TS 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1969116778	RENAU 56TS 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013332844	RENAU 57C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQGW8	RENAU 57C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013663289	RENAU 57C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOQVV9	RENAU 57C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013345028	RENAU 58C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQWB9	RENAU 58C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013061955	RENAU 58C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4LGD8	RENAU 58C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOE6M6	RENAU 58C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU16CC7	RENAU 58C 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013061971	RENAU 58C 1219B	EUR	0,23	0,24	0,23	11396,00	5	0,24	48600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP282G1	RENAU 58C 1219C	EUR	0,12	0,13	0,11	9690,00	8	0,13	81000				
Warrant	DE000UCOEXA5	RENAU 58C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP1DT36	RENAU 58P 0320C	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP856C1	RENAU 58P 0620C	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013069453	RENAU 58P 0919B	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP85572	RENAU 58P 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOQVP1	RENAU 58P 0919T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP5GB21	RENAU 58P 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOQW37	RENAU 58P 1219T	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP856F4	RENAU 58P 1220C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP98G48	RENAU 58TS 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1964460015	RENAU 58TS 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964247768	RENAU 58TS 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013263585	RENAU 59C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQVM8	RENAU 59C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013663297	RENAU 59C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQVW7	RENAU 59C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013659337	RENAU 60C 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP282H9	RENAU 60C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946383533	RENAU 60C 0320S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOQWC7	RENAU 60C 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU13PY0	RENAU 60C 0320Z	EUR	0,18	0,19	0,18			0,19					
Warrant	NL0013351406	RENAU 60C 0620B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP85515	RENAU 60C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964343567	RENAU 60C 0620S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU135S6	RENAU 60C 0620Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0013063670	RENAU 60C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP85524	RENAU 60C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896154694	RENAU 60C 0919S	EUR	0,03	0,03	0,02	2100,00	1	0,02	70000				
Warrant	DE000UCOEGN4	RENAU 60C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CW57	RENAU 60C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU0N7	RENAU 60C 0920T	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013263627	RENAU 60C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP5GTQ0	RENAU 60C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910483939	RENAU 60C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEXB3	RENAU 60C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5DD82	RENAU 60C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013663321	RENAU 60C 1220B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP85549	RENAU 60C 1220C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964788845	RENAU 60C 1220S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOU0U2	RENAU 60C 1220T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964789223	RENAU 60C 1221S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964789819	RENAU 60C 1222S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP29QP2	RENAU 60P 0320C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOQWK0	RENAU 60P 0320T	EUR	1,16	1,16	1,16			1,16					
Warrant	NL0013341639	RENAU 60P 0919B	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000UCOE9V1	RENAU 60P 0919T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ3VAH1	RENAU 60P 0919Z	EUR	1,01	1,01	1,00			1,00					
Warrant	DE000UCOU0R8	RENAU 60P 0920T	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013337090	RENAU 60P 1219B	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP6RG97	RENAU 60P 1219C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1969140059	RENAU 60P 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOEQW3	RENAU 60P 1219T	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CU12FP1	RENAU 60P 1219Z	EUR	1,11	1,11	1,10			1,10					
Warrant	DE000UCOU0Z1	RENAU 60P 1220T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CP90358	RENAU 60TS 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1964460106	RENAU 60TS 0919S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1964247842	RENAU 60TS 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013263593	RENAU 61C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQVN6	RENAU 61C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQVX5	RENAU 61C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013338601	RENAU 62C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP91J75	RENAU 62C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOQWD5	RENAU 62C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP91J83	RENAU 62C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013065394	RENAU 62C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000KA1PE34	RENAU 62C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE6P9	RENAU 62C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013063688	RENAU 62C 1219B	EUR											
Warrant	DE000CP7FHV3	RENAU 62C 1219C	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	DE000UCOEXC1	RENAU 62C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP91J91	RENAU 62C 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP18RR9	RENAU 62P 0320C	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013338593	RENAU 62P 0919B	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP18RP3	RENAU 62P 1219C	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOQW45	RENAU 62P 1219T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP90NJ4	RENAU 62TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP90PL5	RENAU 62TPIOPENC	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1937809033	RENAU 62TPIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP90HZ2	RENAU 62TS 0919C	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1964460288	RENAU 62TS 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1964247925	RENAU 62TS 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013263601	RENAU 63C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCDSQC5	RENAU 63C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU16CD5	RENAU 63C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQVY3	RENAU 63C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946111025	RENAU 63TPIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP17YX5	RENAU 64C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQWE3	RENAU 64C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP980A3	RENAU 64C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013337074	RENAU 64C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LGE6	RENAU 64C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOE6Q7	RENAU 64C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP17VW7	RENAU 64C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOEXD9	RENAU 64C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP911Z5	RENAU 64C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP1DT44	RENAU 64P 0320C	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UCOGDP0	RENAU 64P 0919T	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOEQX1	RENAU 64P 1219T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP9ZY27	RENAU 64TS 0919C	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1964460445	RENAU 64TS 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1964460791	RENAU 64TS 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	NL0013339955	RENAU 65C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP273B1	RENAU 65C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921158330	RENAU 65C 0320S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82192	RENAU 65C 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP85523	RENAU 65C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964344029	RENAU 65C 0620S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU14LU5	RENAU 65C 0620Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013072671	RENAU 65C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP85507	RENAU 65C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817256560	RENAU 65C 0919S	EUR											
Warrant	DE000CJ5B7G7	RENAU 65C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOUOP2	RENAU 65C 0920T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013259948	RENAU 65C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP27285	RENAU 65C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1896154850	RENAU 65C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQVZ0	RENAU 65C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5DD90	RENAU 65C 1219Z	EUR	0,05	0,06	0,05	600,00	1	0,05	10000				
Warrant	NL0013061997	RENAU 65C 1220B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP86E85	RENAU 65C 1220C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964788928	RENAU 65C 1220S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOUOV0	RENAU 65C 1220T	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964789496	RENAU 65C 1221S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964789900	RENAU 65C 1222S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOQWL8	RENAU 65P 0320T	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP6QE41	RENAU 65TPIOPENC	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CP5GGM6	RENAU 65TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP5FSP6	RENAU 65TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP90QB4	RENAU 66C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOQWFO	RENAU 66C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP90QC2	RENAU 66C 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013337082	RENAU 66C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEBH6	RENAU 66C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7HZW9	RENAU 66C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEXE7	RENAU 66C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP90QD0	RENAU 66C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP285Q3	RENAU 66TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP285C3	RENAU 66TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1876944007	RENAU 66TPIOPENS	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	DE000CP86AF7	RENAU 66TS 0919C	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013338585	RENAU 67C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16147	RENAU 67C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOSQD3	RENAU 67C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP90R19	RENAU 68C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOSKQ8	RENAU 68C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP90R27	RENAU 68C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013059363	RENAU 68C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84XV1	RENAU 68C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEXF4	RENAU 68C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP90R35	RENAU 68C 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UC0H6X0	RENAU 68P 1219T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP27QT8	RENAU 68TPIOPENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP27QA8	RENAU 68TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1859931328	RENAU 68TPIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP86AG5	RENAU 68TS 0919C	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013338619	RENAU 70C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP273C9	RENAU 70C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921158413	RENAU 70C 0320S	EUR	0,06	0,06	0,06	2400,00	1	0,06	40000				
Warrant	DE000UCOSQE1	RENAU 70C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ82YB8	RENAU 70C 0320Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86E77	RENAU 70C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964344532	RENAU 70C 0620S	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013263619	RENAU 70C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817256644	RENAU 70C 0919S	EUR											
Warrant	DE000CJ3W154	RENAU 70C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013072689	RENAU 70C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP27293	RENAU 70C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEXG2	RENAU 70C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5CD67	RENAU 70C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013263635	RENAU 70C 1220B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP85556	RENAU 70C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOU0W8	RENAU 70C 1220T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964789579	RENAU 70C 1221S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964790072	RENAU 70C 1222S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CJ3UV99	RENAU 70P 0919Z	EUR	1,99	1,99	1,98			1,98					
Warrant	LU1521429602	RENAU 70P 1221S	EUR	2,89	2,89	2,89			2,89					
Warrant	DE000CP6Q8S9	RENAU 70TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP17JV0	RENAU 70TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP17KT2	RENAU 70TPIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1859854827	RENAU 70TPIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP86AH3	RENAU 70TS 0919C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP18RM0	RENAU 72C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP85531	RENAU 72C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ9KWN4	RENAU 72C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOHH78	RENAU 72C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86E93	RENAU 72C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP18VL4	RENAU 72TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP18WS7	RENAU 72TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	LU1841148791	RENAU 72TPIOPENS	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1921067457	RENAU 72TPIOPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CP86AJ9	RENAU 72TS 0919C	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CP1DT02	RENAU 74C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86240	RENAU 74C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP84815	RENAU 74C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86KB5	RENAU 74C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP185C5	RENAU 74TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP86AK7	RENAU 74TS 0919C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CJ83PJ7	RENAU 75C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0012956445	RENAU 75C 0919B	EUR											
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	0,03	0,03	0,03			0,03					
Warrant	LU1840396052	RENAU 75C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83PH1	RENAU 75C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18F79	RENAU 75TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP27830	RENAU 75TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP29N35	RENAU 75TPIOPENC	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CP27QB6	RENAU 75TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP1D5B1	RENAU 75TPIOPENC	EUR	1,88	1,88	1,88			1,88					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP273D7	RENAU 76C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP273A3	RENAU 76C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP865A0	RENAU 76C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8YDX6	RENAU 78C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP85564	RENAU 78C 1220C	EUR	0,08	0,10	0,08	197,50	1	0,10	2500				
Warrant	DE000CP1DT10	RENAU 80C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012963128	RENAU 80C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817256990	RENAU 80C 0919S	EUR											
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	792,00	1	0,12	6600				
Warrant	LU1493224932	RENAU 84TCIOPENS	EUR											
Warrant	NL0012956452	RENAU 85C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840861824	RENAU 85C 0919S	EUR											
Warrant	NL0012953822	RENAU 85C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XVP8	RENAU 85C 1219C	EUR	0,02	0,02	0,02			0,02					
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	0,04	0,04	0,04			0,04					
Warrant	DE000CQ7XVQ6	RENAU 94C 1219C	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	DE000CQ4ZAK5	RENAU 98C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29KJ6	RENAU 100C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493198326	RENAU 100C 1220S	EUR	0,02	0,02	0,02			0,02					
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					
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	LU1416049887	RENAU 118C 1219S	EUR											
Warrant	LU1493198839	RENAU 120C 1221S	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1416107594	RENAU 134C 1220S	EUR											
Warrant	LU1521430287	RENAU 180C 1222S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5D9G1	RENAU 38.1TL OPENZ	EUR	1,22	1,24	1,22			1,24					
Warrant	DE000CU14LH2	RENAU 47.7TCIOPENZ	EUR	0,41	0,42	0,41			0,42					
Warrant	DE000CU340D7	RENAU 54.5TS 0919Z	EUR	0,48	0,48	0,46			0,46					
Warrant	LU1969017448	RENAU 57.6TS OPENS	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU14X25	RENAU 58.5TS 0919Z	EUR	0,87	0,87	0,86			0,86					
Warrant	LU1964444753	RENAU 60.5TPIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU129W4	RENAU 62.5TS 0919Z	EUR	1,27	1,27	1,26			1,26					
Warrant	DE000CJ3WW50	RENAU 66.4TPIOPENZ	EUR	1,86	1,86	1,85			1,85					
Warrant	LU1910363958	RENAU 67.2TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CU129X2	RENAU 67.5TS 0919Z	EUR	1,77	1,77	1,76			1,76					
Warrant	DE000CU129Y0	RENAU 72.5TS 0919Z	EUR	2,27	2,27	2,26			2,26					
Warrant	DE000CM4NNR3	RENAU 8.21TCIOPENZ	EUR	4,23	4,25	4,23			4,25					
Warrant	DE000CU13TN5	RENAU31.65TCIOPENZ	EUR	1,96	1,98	1,96			1,98					
Warrant	DE000CJ5DJ11	RENAU33.62TCIOPENZ	EUR	1,77	1,79	1,77			1,79					
Warrant	DE000CJ5A9M2	RENAU35.66TCIOPENZ	EUR	1,58	1,59	1,58			1,59					
Warrant	LU1877094232	RENAU37.44TL OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CJ5A9N0	RENAU37.72TCIOPENZ	EUR	1,38	1,39	1,38			1,39					
Warrant	DE000CJ5A9P5	RENAU39.75TCIOPENZ	EUR	1,18	1,20	1,16	290,00	1	1,20	250				
Warrant	DE000CC2YCZ2	RENAU40.31TCIOPENZ	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000CJ3W5W5	RENAU41.71TCIOPENZ	EUR	0,99	1,01	0,99			1,01					
Warrant	DE000CJ5A9B5	RENAU42.16TL OPENZ	EUR	0,82	0,83	0,80	2620,90	3	0,83	3245				
Warrant	LU1964274655	RENAU43.68TL OPENS	EUR	1,15	1,15	1,13	402,50	2	1,13	350				
Warrant	DE000CJ5A9Q3	RENAU43.73TCIOPENZ	EUR	0,79	0,81	0,77	2159,69	2	0,81	2797				
Warrant	DE000CC1KJL8	RENAU45.64TCIOPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CD095A8	RENAU45.69TCIOPENZ	EUR	0,60	0,62	0,60			0,62					
Warrant	LU1946492664	RENAU45.76TL OPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CD09TC2	RENAU46.17TL OPENZ	EUR	0,42	0,44	0,42			0,44					
Warrant	LU1910363362	RENAU47.84TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU15FW0	RENAU49.79TCIOPENZ	EUR	0,20	0,22	0,20			0,22					
Warrant	LU1964274739	RENAU49.92TL OPENS	EUR	0,51	0,53	0,51	1530,00	1	0,53	3000				
Warrant	DE000CU15HA2	RENAU50.16TL OPENZ	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU340A3	RENAU56.87TS OPENZ	EUR	0,70	0,70	0,68			0,68					
Warrant	DE000CU124S3	RENAU58.14TPIOPENZ	EUR	1,01	1,01	0,99			0,99					
Warrant	DE000CJ5A9D1	RENAU60.87TS OPENZ	EUR	1,10	1,10	1,08			1,08					
Warrant	LU1946493043	RENAU61.44TS OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CJ5A9V3	RENAU62.32TPIOPENZ	EUR	1,44	1,44	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	LU1946493126	RENAU63.36TS OPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1937604491	RENAU65.28TS OPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ3W0E4	RENAU65.85TS OPENZ	EUR	1,59	1,59	1,58			1,58					
Warrant	DE000CJ3VSK7	RENAU70.82TS OPENZ	EUR	2,09	2,09	2,07			2,07					
Warrant	DE000CJ3U919	RENAU71.46TPIOPENZ	EUR	2,39	2,39	2,37			2,37					
Warrant	DE000CJ3WRZ5	RENAU75.81TS OPENZ	EUR	2,59	2,59	2,57			2,57					
Warrant	DE000CJ82TD4	RENAU76.41TPIOPENZ	EUR	2,90	2,90	2,88			2,88					
Warrant	DE000CV2CS84	REPSO 8.7TCIOPENZ	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CV2CW54	REPSO11.93TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921623358	REXEL 9P 0320S	EUR											
Warrant	LU1964349333	REXEL 9P 0620S	EUR											
Warrant	LU1896392799	REXEL 9P 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964346669	REXEL 10C 0320S	EUR											
Warrant	LU1964347121	REXEL 10C 0620S	EUR											
Warrant	LU1896392104	REXEL 10C 0919S	EUR	0,35	0,35	0,34			0,34					
Warrant	LU1964346230	REXEL 10C 1219S	EUR											
Warrant	LU1921623432	REXEL 10P 0320S	EUR											
Warrant	LU1859798065	REXEL 10P 0919S	EUR											
Warrant	LU1910484150	REXEL 10P 1219S	EUR											
Warrant	LU1921622897	REXEL 11C 0320S	EUR											
Warrant	LU1964347634	REXEL 11C 0620S	EUR											
Warrant	LU1860096491	REXEL 11C 0919S	EUR											
Warrant	LU1896392286	REXEL 11C 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946456354	REXEL 11P 0320S	EUR											
Warrant	LU1921622624	REXEL 11P 0919S	EUR											
Warrant	LU1946455547	REXEL 11P 1219S	EUR											
Warrant	LU1921622970	REXEL 12C 0320S	EUR											
Warrant	LU1964348012	REXEL 12C 0620S	EUR											
Warrant	LU1896392369	REXEL 12C 1219S	EUR	0,17	0,18	0,17			0,18					
Warrant	LU1910484077	REXEL 13C 1219S	EUR											
Warrant	DE000CJ826C2	REXEL 8.3TCIOPENZ	EUR											
Warrant	DE000CJ5EQ03	REXEL 8.8TCIOPENZ	EUR											
Warrant	DE000CJ5CTZ8	REXEL 5.98TCIOPENZ	EUR											
Warrant	DE000CJ5BMS0	REXEL 6.48TCIOPENZ	EUR											
Warrant	DE000CD0A772	REXEL 6.99TCIOPENZ	EUR											
Warrant	DE000CJ5BMT8	REXEL 7.76TCIOPENZ	EUR											
Warrant	LU1937304001	REXEL 9.45TL OPENS	EUR											
Warrant	DE000CU153H5	REXEL 9.82TCIOPENZ	EUR											
Warrant	DE000CV2CSX6	RICHE 59.4TCIOPENZ	EUR	1,28	1,32	1,28			1,32					
Warrant	DE000CJ5DHK3	RICHE39.02TCIOPENZ	EUR	2,18	2,22	2,18			2,22					
Warrant	DE000CJ3W3M1	RICHE49.33TCIOPENZ	EUR	1,72	1,76	1,72			1,76					
Warrant	DE000CA0X2R3	RIN 38.23TCIOPENZ	EUR											
Warrant	DE000CJ82UR2	RIOTI29.78TCIOPENZ	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000CJ8ZZA3	RIOTI34.64TCIOPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CJ825H3	RIOTI39.76TCIOPENZ	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CU16HM5	RIOTI44.93TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013349814	ROCHE 250P 0919B	EUR											
Warrant	NL0013349830	ROCHE 250P 1219B	EUR											
Warrant	NL0013263643	ROCHE 270C 0919B	EUR											
Warrant	NL0013345036	ROCHE 270C 1219B	EUR											
Warrant	NL0013263650	ROCHE 290C 0919B	EUR											
Warrant	NL0013349822	ROCHE 290C 1219B	EUR											
Warrant	DE000CJ5C4B4	ROTH 19.94TCIOPENZ	EUR											
Warrant	DE000CV2CD99	ROTH 25.05TCIOPENZ	EUR											
Warrant	LU1968913076	RUBIS 42TL OPENS	EUR											
Warrant	LU1968968211	RUBIS 57TS OPENS	EUR											
Warrant	DE000CE8VVWQ0	RUBIS 39.2TCIOPENZ	EUR	1,32	1,40	1,32			1,40					
Warrant	DE000CU15SN2	RUBIS 45.7TCIOPENZ	EUR	0,35	0,39	0,35			0,39					
Warrant	LU1968967247	RUBIS 46.2TL OPENS	EUR											
Warrant	DE000CU15YF6	RUBIS 58.7TPIOPENZ	EUR	0,55	0,55	0,51			0,51					
Warrant	LU1968913662	RUBIS 60.8TS OPENS	EUR											
Warrant	DE000CN1EZ99	RUBIS30.16TCIOPENZ	EUR	4,36	4,52	4,36			4,52					
Warrant	DE000CE4XEM2	RUBIS33.27TCIOPENZ	EUR	1,89	1,97	1,89			1,97					
Warrant	DE000CD9C8D1	RUBIS36.25TCIOPENZ	EUR	1,59	1,67	1,59			1,67					
Warrant	DE000CJ826D0	RUBIS53.82TPIOPENZ	EUR	0,30	0,30	0,26			0,26					
Warrant	DE000CJ82XU0	RUBIS63.87TPIOPENZ	EUR	0,82	0,82	0,78			0,78					
Warrant	DE000CJ5CX63	RYANR 6.63TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CA31YH1	RYANR 8.66TCIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CY10T39	SAFRN 65TCIOPENC	EUR	6,42	6,42	6,42			6,42					
Warrant	LU1493095605	SAFRN 67TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CY3LG80	SAFRN 70TCIOPENC	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1521434941	SAFRN 85P 1220S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1521432812	SAFRN 90C 1219S	EUR	8,21	8,21	8,21			8,21					
Warrant	DE000CJ5C957	SAFRN 90P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266091	SAFRN 95P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521436052	SAFRN 95P 1221S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1756784093	SAFRN 95TCIOPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1521434198	SAFRN 100C 1220S	EUR	7,00	7,00	7,00			7,00					
Warrant	LU1493200163	SAFRN 100C 1222S	EUR	8,56	8,56	8,56			8,56					
Warrant	DE000CJ834G7	SAFRN 100P 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013351430	SAFRN 100P 0620B	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013266083	SAFRN 100P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WMB7	SAFRN 100P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU191	SAFRN 100P 0920T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOERN0	SAFRN 100P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ5EXL6	SAFRN 100P 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOU1D6	SAFRN 100P 1220T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1896466155	SAFRN 100TCIOPENS	EUR	3,16	3,16	3,16			3,16					
Warrant	LU1964360140	SAFRN 105P 0620S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP5GQP8	SAFRN 105TCIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP5GP25	SAFRN 105TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1896466239	SAFRN 105TCIOPENS	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CP85TU8	SAFRN 105TL 0919C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CJ5D7D2	SAFRN 110C 0919Z	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000UCOEND0	SAFRN 110C 1219T	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0013338684	SAFRN 110P 0320B	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1921159494	SAFRN 110P 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1964360736	SAFRN 110P 0620S	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013332851	SAFRN 110P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOQH44	SAFRN 110P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU15LG1	SAFRN 110P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013332869	SAFRN 110P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1969070769	SAFRN 110P 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOQWQ7	SAFRN 110P 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013338700	SAFRN 110P 1220B	EUR											
Warrant	DE000CP5HP99	SAFRN 110TCIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP5HPP8	SAFRN 110TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1909889377	SAFRN 110TCIOPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CP85TV6	SAFRN 110TL 0919C	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1964770041	SAFRN 110TL 0919S	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1964248220	SAFRN 110TL 1219S	EUR	2,09	2,09	2,09			2,09					
Warrant	NL0013340532	SAFRN 115C 0919B	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UCOQWM6	SAFRN 115C 1219T	EUR	3,58	3,58	3,58			3,58					
Warrant	LU1964356544	SAFRN 115P 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	NL0013266711	SAFRN 115P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013338650	SAFRN 115P 1219B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1964354333	SAFRN 115P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP7FVK7	SAFRN 115TCIOPENC	EUR	1,66	1,66	1,63	994,34	1	1,63	599				
Warrant	DE000CP7FV91	SAFRN 115TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1946311625	SAFRN 115TCIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1946111371	SAFRN 115TCIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP85TW4	SAFRN 115TL 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1964248493	SAFRN 115TL 1219S	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000UCOQWS3	SAFRN 120C 0320T	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UCOU100	SAFRN 120C 0620T	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0013072697	SAFRN 120C 0919B	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOE7V5	SAFRN 120C 0919T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ3V7Y8	SAFRN 120C 0919Z	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOU167	SAFRN 120C 0920T	EUR	3,66	3,66	3,66			3,66					
Warrant	NL0013059439	SAFRN 120C 1219B	EUR	2,85	2,85	2,85			2,85					
Warrant	LU1896155584	SAFRN 120C 1219S	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOENE8	SAFRN 120C 1219T	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ5DEA1	SAFRN 120C 1219Z	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOU1A2	SAFRN 120C 1220T	EUR	3,91	3,91	3,91			3,91					
Warrant	NL0013345069	SAFRN 120P 0320B	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921159577	SAFRN 120P 0320S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000UCOQWV7	SAFRN 120P 0320T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU12WLS	SAFRN 120P 0320Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969143079	SAFRN 120P 0620S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000UCOU142	SAFRN 120P 0620T	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
Warrant	DE000CU348H1	SAFRN 120P 0620Z	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013340540	SAFRN 120P 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1840951658	SAFRN 120P 0919S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOEAG0	SAFRN 120P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ83CP2	SAFRN 120P 0919Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013337140	SAFRN 120P 1219B	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921158843	SAFRN 120P 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOERP5	SAFRN 120P 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU12Q34	SAFRN 120P 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA1PDK4	SAFRN 120TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA1PEA3	SAFRN 120TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1964799701	SAFRN 120TCIOPENS	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP992D2	SAFRN 120TL 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1968937760	SAFRN 120TL 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1968938495	SAFRN 120TL 1219S	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1964355223	SAFRN 125C 0320S	EUR	3,01	3,01	3,01			3,01					
Warrant	LU1964357195	SAFRN 125C 0620S	EUR	3,21	3,21	3,21			3,21					
Warrant	NL0013263684	SAFRN 125C 0919B	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1840951062	SAFRN 125C 0919S	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOQH28	SAFRN 125C 0919T	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013337124	SAFRN 125C 1219B	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1896155667	SAFRN 125C 1219S	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOQWN4	SAFRN 125C 1219T	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1521434354	SAFRN 125C 1220S	EUR	3,96	3,96	3,96			3,96					
Warrant	NL0013339971	SAFRN 125P 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1840951732	SAFRN 125P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964354846	SAFRN 125P 1219S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA1PH49	SAFRN 125TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA1PJ39	SAFRN 125TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1968976156	SAFRN 125TCIOPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA1PGH3	SAFRN 125TL 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013338668	SAFRN 130C 0320B	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1921158926	SAFRN 130C 0320S	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000UCOQWT1	SAFRN 130C 0320T	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1964357518	SAFRN 130C 0620S	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000UCOU118	SAFRN 130C 0620T	EUR	2,30	2,30	2,30			2,30					
Warrant	NL0013059421	SAFRN 130C 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1840951146	SAFRN 130C 0919S	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOE7W3	SAFRN 130C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5C9R9	SAFRN 130C 0919Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013259963	SAFRN 130C 1219B	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1896155741	SAFRN 130C 1219S	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000UCOENF5	SAFRN 130C 1219T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ83018	SAFRN 130C 1219Z	EUR	0,72	0,79	0,72	4380,00	2		6000				
Warrant	LU1969142006	SAFRN 130P 0320S	EUR	2,47	2,47	2,47			2,47					
Warrant	LU1969143319	SAFRN 130P 0620S	EUR	3,13	3,13	3,13			3,13					
Warrant	NL0013338643	SAFRN 130P 0919B	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921158769	SAFRN 130P 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOQH51	SAFRN 130P 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU15Z71	SAFRN 130P 0919Z	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013345051	SAFRN 130P 1219B	EUR	1,62	1,62	1,62			1,62					
Warrant	LU1969141453	SAFRN 130P 1219S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOQWR5	SAFRN 130P 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1988680606	SAFRN 130TCIOPENS	EUR											
Warrant	DE000KA2TUB7	SAFRN 130TL 0919C	EUR											
Warrant	LU1964355736	SAFRN 135C 0320S	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1964357948	SAFRN 135C 0620S	EUR	2,29	2,29	2,29			2,29					
Warrant	NL0013263692	SAFRN 135C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964349762	SAFRN 135C 0919S	EUR	0,59	0,72	0,59	4046,00	2		6800				
Warrant	DE000UCOQH36	SAFRN 135C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013337132	SAFRN 135C 1219B	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1896392872	SAFRN 135C 1219S	EUR	1,35	1,47	1,35			1,47					
Warrant	DE000UCOQWP9	SAFRN 135C 1219T	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013339989	SAFRN 140C 0320B	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1921159064	SAFRN 140C 0320S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOQWU9	SAFRN 140C 0320T	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CJ81RR0	SAFRN 140C 0320Z	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1964358326	SAFRN 140C 0620S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOU126	SAFRN 140C 0620T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU135T4	SAFRN 140C 0620Z	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	NL0013075591	SAFRN 140C 0919B	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964350182	SAFRN 140C 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOJSCO	SAFRN 140C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ3URA2	SAFRN 140C 0919Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOU175	SAFRN 140C 0920T	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013059447	SAFRN 140C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1910326591	SAFRN 140C 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOENG3	SAFRN 140C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CJ81A41	SAFRN 140C 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013338692	SAFRN 140C 1220B	EUR											
Warrant	DE000UCOU180	SAFRN 140C 1220T	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOQWW5	SAFRN 140P 0320T	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000UCOU159	SAFRN 140P 0620T	EUR	3,79	3,79	3,79			3,79					
Warrant	LU1969141024	SAFRN 140P 0919S	EUR	2,35	2,35	2,35			2,35					
Warrant	LU1969141701	SAFRN 140P 1219S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UCOJSD8	SAFRN 140P 1219T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1988666365	SAFRN 140TPIOPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP85T06	SAFRN 140TS 0919C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1964770124	SAFRN 140TS 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1964770553	SAFRN 140TS 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1896227839	SAFRN 144TS OPENS	EUR	2,84	2,84	2,84			2,84					
Warrant	LU1964358839	SAFRN 145C 0620S	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013659345	SAFRN 145C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013343429	SAFRN 145C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOSKR6	SAFRN 145C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1521435328	SAFRN 145C 1221S	EUR											
Warrant	DE000CP847N7	SAFRN 145TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP84609	SAFRN 145TPIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1946111884	SAFRN 145TPIOPENS	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP85T14	SAFRN 145TS 0919C	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CU13158	SAFRN 145TS 0919Z	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013338676	SAFRN 150C 0320B	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1937408554	SAFRN 150C 0320S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCORLP0	SAFRN 150C 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU348G3	SAFRN 150C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013351422	SAFRN 150C 0620B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1969142345	SAFRN 150C 0620S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOU134	SAFRN 150C 0620T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ81UY0	SAFRN 150C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013342884	SAFRN 150C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1969141297	SAFRN 150C 1219S	EUR	0,48	0,58	0,48	5194,00	2	0,58	10600				
Warrant	DE000CJ83026	SAFRN 150C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013343437	SAFRN 150C 1220B	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP927Q1	SAFRN 150TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KA1PEB1	SAFRN 150TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000KA1PDL2	SAFRN 150TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP92792	SAFRN 150TPIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1969155917	SAFRN 150TPIOPENS	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1937403597	SAFRN 150TPIOPENS	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP92602	SAFRN 150TS 0919C	EUR	2,24	2,24	2,24			2,24					
Warrant	LU1964770397	SAFRN 150TS 0919S	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000KA1PH56	SAFRN 155TPIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000KA1PJ47	SAFRN 155TPIOPENC	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1969157293	SAFRN 155TPIOPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000KA1PGJ9	SAFRN 155TS 0919C	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CU131T6	SAFRN 155TS 0919Z	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CU15710	SAFRN 160C 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1969142774	SAFRN 160C 0620S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CU15728	SAFRN 160C 0620Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU15702	SAFRN 160C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU183	SAFRN 160C 0920T	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU122H6	SAFRN 160C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOU1C8	SAFRN 160C 1220T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA2TYK0	SAFRN 160TPIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000KA2TZ75	SAFRN 160TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	LU1968976826	SAFRN 160TPIOPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000KA2TXP1	SAFRN 160TS 0919C	EUR	3,25	3,25	3,25			3,25					
Warrant	NL0013342892	SAFRN 170C 1220B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU35IX8	SAFRN 175TS 0919Z	EUR	4,54	4,54	4,54			4,54					
Warrant	DE000CK9RZM0	SAFRN 35.5TClOPENZ	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	LU1896227326	SAFRN 83.2TL OPENS	EUR	10,10	10,10	10,10			10,10					
Warrant	DE000CU13418	SAFRN 87.5TL 0919Z	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CU14EA2	SAFRN 92.5TL 0919Z	EUR	3,85	3,85	3,85			3,85					
Warrant	DE000CU131L3	SAFRN 97.5TL 0919Z	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CU15XU7	SAFRN100.1TL OPENZ	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CU131M1	SAFRN102.5TL 0919Z	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CJ5E4E6	SAFRN104.1TCIOPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CU131N9	SAFRN107.5TL 0919Z	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1937304696	SAFRN109.2TL OPENS	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CJ81CN1	SAFRN110.1TL OPENZ	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CU131P4	SAFRN112.5TL 0919Z	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CJ811Y8	SAFRN114.2TCIOPENZ	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1946222442	SAFRN114.4TL OPENS	EUR	4,27	4,27	4,27			4,27					
Warrant	DE000CU15HG9	SAFRN117.5TL 0919Z	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU15XV5	SAFRN120.1TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CU15WQ7	SAFRN122.5TL 0919Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU15YG4	SAFRN124.3TCIOPENZ	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU35EJ8	SAFRN127.5TL 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ3US94	SAFRN142.5TS OPENZ	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CJ3UYW2	SAFRN145.4TPIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CJ83NN4	SAFRN152.5TS OPENZ	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CJ82U20	SAFRN155.4TPIOPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CU120L6	SAFRN163.6TPIOPENZ	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CK510B1	SAFRN21.23TCIOPENZ	EUR	10,99	10,99	10,99			10,99					
Warrant	DE000CK510A3	SAFRN24.94TCIOPENZ	EUR	10,64	10,64	10,64			10,64					
Warrant	DE000CB6V8K9	SAFRN43.35TL OPENZ	EUR	8,73	8,73	8,73			8,73					
Warrant	DE000CD20C07	SAFRN53.63TL OPENZ	EUR	7,70	7,70	7,70			7,70					
Warrant	DE000CD5NM90	SAFRN59.18TL OPENZ	EUR	7,15	7,15	7,15			7,15					
Warrant	DE000CD5P1D4	SAFRN62.07TCIOPENZ	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CE4XRT9	SAFRN73.13TCIOPENZ	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CE8XM93	SAFRN78.48TCIOPENZ	EUR	5,46	5,46	5,46			5,46					
Warrant	DE000CA0X652	SAFRN90.24TL OPENZ	EUR	4,05	4,05	4,05			4,05					
Warrant	DE000CA0YJB4	SAFRN94.09TCIOPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000C7Y10K2	SALES 75TCIOPENZ	EUR	6,62	6,62	6,62			6,62					
Warrant	DE000CP28VC2	SALES 115TCIOPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	LU1968896982	SALES 119TCIOPENZ	EUR	3,37	3,37	3,37			3,37					
Warrant	DE000CP91KK6	SALES 120P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4KU72	SALES 120TCIOPENZ	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1946354864	SALES 120TCIOPENZ	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP4KU80	SALES 125TCIOPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP4KWR7	SALES 125TCIOPENZ	EUR	3,40	3,40	3,40			3,40					
Warrant	LU1946333785	SALES 126TL OPENS	EUR	3,13	3,13	3,13			3,13					
Warrant	LU1968897287	SALES 129TCIOPENZ	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOP5P8	SALES 130C 0919T	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOP5Q6	SALES 130C 1219T	EUR	2,78	2,78	2,78			2,78					
Warrant	LU1964384249	SALES 130P 0620S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP92T73	SALES 130P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP863S3	SALES 130P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP4KW55	SALES 130TCIOPENZ	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CP9ZSU6	SALES 130TCIOPENZ	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP4KU98	SALES 130TCIOPENZ	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1896413389	SALES 130TCIOPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP91M96	SALES 130TL 0919C	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1921043193	SALES 135P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1910302659	SALES 135P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP4LKM1	SALES 135TCIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP4LLK3	SALES 135TCIOPENZ	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1910451498	SALES 135TCIOPENZ	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOQ4E4	SALES 140C 0320T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000UCOHR50	SALES 140C 0919T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOHR92	SALES 140C 1219T	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1964381906	SALES 140P 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOQ4M7	SALES 140P 0320T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1964384751	SALES 140P 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP86XL7	SALES 140P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOHR84	SALES 140P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP86XP8	SALES 140P 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964380254	SALES 140P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOHR66	SALES 140P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP91NA1	SALES 140TL 0919C	EUR	1,67	1,67	1,67			1,67					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP99QY7	SALES 145TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP99RS7	SALES 145TCIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000UCOQ4F1	SALES 150C 0320T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP91KJ8	SALES 150C 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896127377	SALES 150C 0919S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOHLV9	SALES 150C 0919T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP99EH8	SALES 150C 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1964379835	SALES 150C 1219S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000UCOHHM06	SALES 150C 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1921043276	SALES 150P 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP86KK9	SALES 150P 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1910302220	SALES 150P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1910391652	SALES 150P 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP863R5	SALES 150P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910302733	SALES 150P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1910392031	SALES 150P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA1QL91	SALES 150TCIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA1QMN7	SALES 150TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOQ4G9	SALES 160C 0320T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP86W75	SALES 160C 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896127534	SALES 160C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOHLW7	SALES 160C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP86XB8	SALES 160C 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1896127708	SALES 160C 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOHHM14	SALES 160C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOQ4N5	SALES 160P 0320T	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP86XJ1	SALES 160P 0919C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1964379322	SALES 160P 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOHLV3	SALES 160P 0919T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP86XN3	SALES 160P 1219C	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964380684	SALES 160P 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOHHM48	SALES 160P 1219T	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1921042468	SALES 165C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921043359	SALES 165P 0320S	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1910476214	SALES 165P 0919S	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1910392205	SALES 165P 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP90U50	SALES 165TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP90T82	SALES 165TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964381575	SALES 170C 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOQ4H7	SALES 170C 0320T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP86W83	SALES 170C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOHLX5	SALES 170C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86XC6	SALES 170C 1219C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896127963	SALES 170C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOHHM22	SALES 170C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP86XH5	SALES 170P 0919C	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP86XM5	SALES 170P 1219C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1964381062	SALES 170P 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ9I3X4	SALES 170TPIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP99QZ4	SALES 170TPIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP5FKV1	SALES 170TPIOPENC	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1896413892	SALES 170TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP91NC7	SALES 170TS 0919C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1896423420	SALES 171TS OPENS	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ98TT1	SALES 175TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	DE000CQ98TA1	SALES 175TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1921150196	SALES 180C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOQ4J3	SALES 180C 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP86W91	SALES 180C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOHR68	SALES 180C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86XD4	SALES 180C 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1896128185	SALES 180C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOHHM30	SALES 180C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOQ4P0	SALES 180P 0320T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOHLZ0	SALES 180P 0919T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP90C57	SALES 180P 1219C	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOHHM55	SALES 180P 1219T	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP7FZ30	SALES 180TPIOPENC	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CQ982T8	SALES 180TPIOPENC	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CQ98169	SALES 180TPIOPENC	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	DE000KA1Q266	SALES 180TPIOPENC	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1896413975	SALES 180TPIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP91ND5	SALES 180TS 0919C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP1DBX0	SALES 185TPIOPENC	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000CP1DBL5	SALES 185TPIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP85G19	SALES 185TPIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000UCOQ4K1	SALES 190C 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964382383	SALES 190C 0620S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP86XA0	SALES 190C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP863Q7	SALES 190C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOHR40	SALES 190C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7FRL3	SALES 190TPIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP7FR48	SALES 190TPIOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	LU1909873702	SALES 190TPIOPENS	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CP91NE3	SALES 190TS 0919C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1921042625	SALES 195C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP90A75	SALES 195TPIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP90BW2	SALES 195TPIOPENC	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UCOQ4L9	SALES 200C 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964382896	SALES 200C 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP90C40	SALES 200C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86XE2	SALES 200C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOHRB8	SALES 200C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOHRD4	SALES 200P 1219T	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1921042898	SALES 210C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP928T3	SALES 210C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5E7M2	SALES 136.TL OPENZ	EUR	1,71	1,91	1,71			1,91					
Warrant	DE000CU15D28	SALES 146.TL OPENZ	EUR	0,83	1,03	0,83			1,03					
Warrant	DE000CJ5B4V3	SALES115.8TL OPENZ	EUR	3,54	3,74	3,54			3,74					
Warrant	DE000CJ5E7L4	SALES125.9TL OPENZ	EUR	2,62	2,82	2,62			2,82					
Warrant	LU1896423008	SALES136.STL OPENS	EUR	1,89	1,89	1,89			1,89					
Warrant	LU1968916335	SALES141.8TL OPENS	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000UCOREQ3	SANOF 40SWT0919T	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UCORER1	SANOF 40SWT1019T	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000UCOUR20	SANOF 40SWT1119T	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CX0S0M7	SANOF 50TCIOPENC	EUR	2,95	2,95	2,95			2,95					
Warrant	DE000CQ29KS7	SANOF 55P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4Y498	SANOF 55TCIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CU14PY8	SANOF 56TL 0919Z	EUR	1,97	2,01	1,97			2,01					
Warrant	LU1476973760	SANOF 58TCIOPENS	EUR	2,08	2,08	2,08			2,08					
Warrant	LU1476973844	SANOF 59TCIOPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CQ57H11	SANOF 60C 1219C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP18RS7	SANOF 60P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ81RT6	SANOF 60P 0320Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013666571	SANOF 60P 0620B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP4K6B7	SANOF 60P 0620C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU13SW8	SANOF 60P 0620Z	EUR	0,14	0,14	0,13			0,13					
Warrant	NL0013255235	SANOF 60P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3URC8	SANOF 60P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4YOU2	SANOF 60P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EXQ5	SANOF 60P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013258593	SANOF 60P 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QJ54	SANOF 60P 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOU1T2	SANOF 60P 1220T	EUR											
Warrant	DE000CU128J3	SANOF 60SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000UCOLGU3	SANOF 60SWT0919T	EUR	7,05	7,05	7,05			7,05					
Warrant	DE000CU15NN3	SANOF 60SWT0919Z	EUR	9,66	9,68	9,66			9,68					
Warrant	DE000UCORES9	SANOF 60SWT1019T	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CU35DD3	SANOF 60SWT1019Z	EUR	8,62	8,62	8,56			8,56					
Warrant	DE000UCOUR38	SANOF 60SWT1119T	EUR	4,77	4,77	4,77			4,77					
Warrant	DE000CX0A2X0	SANOF 60TCIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1719596246	SANOF 60TCIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CU131U4	SANOF 60TL 0919Z	EUR	1,57	1,61	1,57			1,61					
Warrant	LU1451812918	SANOF 61TCIOPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOF937	SANOF 62C 1219T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP5GA48	SANOF 62TCIOPENC	EUR	1,55	1,55	1,52	62,00	1	1,52	40				
Warrant	LU1859889294	SANOF 62TCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1859855394	SANOF 62TCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KA2UMZ1	SANOF 62TL 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1964460874	SANOF 62TL 0919S	EUR	1,39	1,39	1,39			1,39					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964248907	SANOF 62TL 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOF945	SANOF 64C 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOE8T7	SANOF 64P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOEP18	SANOF 64P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU128K1	SANOF 64SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU15NP8	SANOF 64SWT0919Z	EUR	9,47	9,55	9,47			9,55					
Warrant	DE000CU35DE1	SANOF 64SWT1019Z	EUR	8,86	8,97	8,86			8,97					
Warrant	DE000CP5GA55	SANOF 64TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1859855477	SANOF 64TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP85DX6	SANOF 64TL 0919C	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1964460957	SANOF 64TL 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CU131V2	SANOF 64TL 0919Z	EUR	1,17	1,21	1,17			1,21					
Warrant	LU1964249038	SANOF 64TL 1219S	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CQ4Y5W7	SANOF 65C 1219C	EUR	1,16	1,16	1,16			1,16					
Warrant	LU1452164350	SANOF 65C 1219S	EUR											
Warrant	NL0013345101	SANOF 65P 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP1DT85	SANOF 65P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP5F800	SANOF 65P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964365024	SANOF 65P 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013258577	SANOF 65P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LGL1	SANOF 65P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU15588	SANOF 65P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012950174	SANOF 65P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29KTS	SANOF 65P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QPQ5	SANOF 65P 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP4LCY3	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	DE000CQ7ZN20	SANOF 65TCIOPENC	EUR	1,32	1,33	1,28	3165,80	2	1,33	2465				
Warrant	DE000CQ7ZLG3	SANOF 65TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1789884688	SANOF 65TCIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOF929	SANOF 66C 0919T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOF952	SANOF 66C 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP85DY4	SANOF 66TL 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1964461096	SANOF 66TL 0919S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1964249111	SANOF 66TL 1219S	EUR	1,01	1,01	1,01			1,01					
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	NL0012956601	SANOF 68P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE8U5	SANOF 68P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEPM6	SANOF 68P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU15NQ6	SANOF 68SWT0919Z	EUR	8,77	8,94	8,77			8,94					
Warrant	DE000CP7HTM3	SANOF 68TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP18HR0	SANOF 68TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP18F95	SANOF 68TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1859855550	SANOF 68TCIOPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP85DZ1	SANOF 68TL 0919C	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1964461179	SANOF 68TL 0919S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU131W0	SANOF 68TL 0919Z	EUR	0,78	0,81	0,78			0,81					
Warrant	LU1964249202	SANOF 68TL 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UC0SKS4	SANOF 70C 0320T	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP5F8Z8	SANOF 70C 0620C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOU1E4	SANOF 70C 0620T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOE4P4	SANOF 70C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOU1L9	SANOF 70C 0920T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ29KP3	SANOF 70C 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964361973	SANOF 70C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOEU17	SANOF 70C 1219T	EUR											
Warrant	DE000CP6RTV5	SANOF 70C 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOU1Q8	SANOF 70C 1220T	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013660152	SANOF 70P 0320B	EUR											
Warrant	DE000CP1DT93	SANOF 70P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1921160153	SANOF 70P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQXG6	SANOF 70P 0320T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ82LV3	SANOF 70P 0320Z	EUR	0,25	0,25	0,23			0,23					
Warrant	NL0013351505	SANOF 70P 0620B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4K6C5	SANOF 70P 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1969145447	SANOF 70P 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOU1J3	SANOF 70P 0620T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU15GA4	SANOF 70P 0620Z	EUR	0,41	0,41	0,40			0,40					
Warrant	NL0013258585	SANOF 70P 0919B	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	DE000CP4LGM9	SANOF 70P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCORLR6	SANOF 70P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3WMF8	SANOF 70P 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013345093	SANOF 70P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ29RE2	SANOF 70P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921159734	SANOF 70P 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOQX44	SANOF 70P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ5CEB1	SANOF 70P 1219Z	EUR	0,16	0,16	0,15			0,15					
Warrant	NL0013065451	SANOF 70P 1220B	EUR											
Warrant	DE000CP6QJT2	SANOF 70P 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937398490	SANOF 70SWT0919S	EUR	8,89	8,89	8,89			8,89					
Warrant	DE000UCOLGW9	SANOF 70SWT0919T	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000UCOLGV1	SANOF 70SWT0919T	EUR	7,95	7,95	7,95			7,95					
Warrant	DE000CQ8ZR28	SANOF 70TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CQ8ZRP9	SANOF 70TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP29BU4	SANOF 70TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP4K3L3	SANOF 70TCIOPENC	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1790652231	SANOF 70TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1877457488	SANOF 70TCIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP85D04	SANOF 70TL 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964461252	SANOF 70TL 0919S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1964249384	SANOF 70TL 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU348J7	SANOF 71C 0919Z	EUR	0,50	0,53	0,50			0,53					
Warrant	DE000UCORLS4	SANOF 71C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013666514	SANOF 71P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOQX85	SANOF 72C 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013255227	SANOF 72C 0919B	EUR	0,48	0,49	0,45	22028,64	1	0,45	45893				
Warrant	DE000UCOE4Q2	SANOF 72C 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013663339	SANOF 72C 1219B	EUR											
Warrant	DE000UCOEU25	SANOF 72C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013256639	SANOF 72P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOE8V3	SANOF 72P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOEPN4	SANOF 72P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP99HK5	SANOF 72TL 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964461336	SANOF 72TL 0919S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU15D69	SANOF 72TL 0919Z	EUR	0,38	0,41	0,38			0,41					
Warrant	LU1964462060	SANOF 72TL 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCORLQ8	SANOF 73C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOQWX3	SANOF 73C 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013351463	SANOF 73P 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQX93	SANOF 74C 0320T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOE4R0	SANOF 74C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOEU33	SANOF 74C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013666522	SANOF 74P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOQHB0	SANOF 74P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQX51	SANOF 74P 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP90BK7	SANOF 74TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA2UF01	SANOF 74TCIOPENC	EUR											
Warrant	DE000CP90AW4	SANOF 74TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA2UD29	SANOF 74TCIOPENC	EUR											
Warrant	LU1988680788	SANOF 74TCIOPENS	EUR											
Warrant	LU1937809462	SANOF 74TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2UBB5	SANOF 74TL 0919C	EUR											
Warrant	NL0013347123	SANOF 75C 0320B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP1ECP2	SANOF 75C 0320C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964362864	SANOF 75C 0320S	EUR	0,52	0,52	0,51	998,40	1	0,51	1920				
Warrant	DE000CU348K5	SANOF 75C 0320Z	EUR	0,45	0,47	0,45			0,47					
Warrant	DE000CP4K597	SANOF 75C 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964363755	SANOF 75C 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOU1F1	SANOF 75C 0620T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0012956585	SANOF 75C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4LGJ5	SANOF 75C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1817257709	SANOF 75C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQH69	SANOF 75C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ5EXN2	SANOF 75C 0919Z	EUR	0,21	0,25	0,21	9800,00	2	0,23	40000				
Warrant	NL0012812325	SANOF 75C 1219B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ29KQ1	SANOF 75C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921159650	SANOF 75C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOQWY1	SANOF 75C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU12LF0	SANOF 75C 1219Z	EUR	0,36	0,38	0,36			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	NL0013257355	SANOF 75C 1220B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6QJQ8	SANOF 75C 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013351489	SANOF 75P 0320B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP1DUA8	SANOF 75P 0320C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1969144713	SANOF 75P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOQXH4	SANOF 75P 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP7G408	SANOF 75P 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013063837	SANOF 75P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7GNV9	SANOF 75P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1817258004	SANOF 75P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU15LH9	SANOF 75P 0919Z	EUR	0,19	0,19	0,17			0,17					
Warrant	NL0013349863	SANOF 75P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP1DK43	SANOF 75P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921623788	SANOF 75P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7GYD4	SANOF 75P 1220C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1521438348	SANOF 75P 1220S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1521439403	SANOF 75P 1221S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOQXA9	SANOF 76C 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013346125	SANOF 76C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOE458	SANOF 76C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013666530	SANOF 76C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOEU41	SANOF 76C 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOE8W1	SANOF 76P 0919T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOEP99	SANOF 76P 1219T	EUR											
Warrant	NL0013666498	SANOF 77C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQH77	SANOF 77C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013666548	SANOF 77C 1219B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOQWZ8	SANOF 77C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013347115	SANOF 77P 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013663354	SANOF 78C 0320B	EUR											
Warrant	DE000UCOQXB7	SANOF 78C 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012962047	SANOF 78C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOE4T6	SANOF 78C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013663347	SANOF 78C 1219B	EUR											
Warrant	DE000UCOEU58	SANOF 78C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQHC8	SANOF 78P 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOQX69	SANOF 78P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA1Q6W5	SANOF 78TPIOPENC	EUR											
Warrant	DE000KA1Q7B7	SANOF 78TPIOPENC	EUR											
Warrant	DE000KA2UN01	SANOF 78TS 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA1Q6B9	SANOF 78TS 0919C	EUR											
Warrant	NL0013666506	SANOF 79C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQH85	SANOF 79C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013666555	SANOF 79C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQX02	SANOF 79C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013338726	SANOF 80C 0320B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP1DT69	SANOF 80C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921159817	SANOF 80C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOQXC5	SANOF 80C 0320T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJ81RS8	SANOF 80C 0320Z	EUR	0,24	0,25	0,24			0,25					
Warrant	NL0013351497	SANOF 80C 0620B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5HG09	SANOF 80C 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964364134	SANOF 80C 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOU1G9	SANOF 80C 0620T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU14280	SANOF 80C 0620Z	EUR	0,22	0,23	0,22			0,23					
Warrant	NL0013059579	SANOF 80C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LGK3	SANOF 80C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOE877	SANOF 80C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3WME1	SANOF 80C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOU1M7	SANOF 80C 0920T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0012956619	SANOF 80C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CQ8Z565	SANOF 80C 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1452164434	SANOF 80C 1219S	EUR											
Warrant	DE000UCOEU66	SANOF 80C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5EXP7	SANOF 80C 1219Z	EUR	0,16	0,17	0,16			0,17					
Warrant	NL0013259971	SANOF 80C 1220B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP6QJR6	SANOF 80C 1220C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1695113222	SANOF 80C 1220S	EUR											
Warrant	DE000UCOU1R6	SANOF 80C 1220T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1695113495	SANOF 80C 1221S	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	LU1695113578	SANOF 80C 1222S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOQXJ0	SANOF 80P 0320T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOU1K1	SANOF 80P 0620T	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013659360	SANOF 80P 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1968964491	SANOF 80P 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOGDL9	SANOF 80P 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOU1P0	SANOF 80P 0920T	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1969144044	SANOF 80P 1219S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOG760	SANOF 80P 1219T	EUR											
Warrant	DE000UCOU1U0	SANOF 80P 1220T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP86P09	SANOF 80TS 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964461765	SANOF 80TS 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CU131X8	SANOF 80TS 0919Z	EUR	0,51	0,51	0,47			0,47					
Warrant	LU1964249897	SANOF 80TS 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOQH93	SANOF 81C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013666563	SANOF 81C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQX10	SANOF 81C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013663362	SANOF 82C 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQXD3	SANOF 82C 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0012956593	SANOF 82C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOGEA0	SANOF 82C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013351455	SANOF 82C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOGAZ5	SANOF 82C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOQX77	SANOF 82P 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP85D46	SANOF 82TS 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964461849	SANOF 82TS 0919S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964249970	SANOF 82TS 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOQHA2	SANOF 83C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQX28	SANOF 83C 1219T	EUR											
Warrant	DE000UCOQXE1	SANOF 84C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGQA4	SANOF 84C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGE88	SANOF 84C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP7F5Q1	SANOF 84TPIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP85D53	SANOF 84TS 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964461922	SANOF 84TS 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1964462227	SANOF 84TS 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	NL0013351471	SANOF 85C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP1DT77	SANOF 85C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921159908	SANOF 85C 0320S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU348L3	SANOF 85C 0320Z	EUR	0,11	0,12	0,11			0,12					
Warrant	DE000CP4K6A9	SANOF 85C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969145108	SANOF 85C 0620S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOU1H7	SANOF 85C 0620T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013063829	SANOF 85C 0919B	EUR											
Warrant	DE000CJ5D7E0	SANOF 85C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012952477	SANOF 85C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ29KR9	SANOF 85C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQX36	SANOF 85C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU12H92	SANOF 85C 1219Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0013065444	SANOF 85C 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP7GYC6	SANOF 85C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1493200916	SANOF 85C 1221S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1493201211	SANOF 85C 1222S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP5F768	SANOF 85TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7GK26	SANOF 85TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5F8G8	SANOF 85TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP5G8A0	SANOF 85TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP7GLM2	SANOF 85TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP90945	SANOF 85TS 0919C	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000UCOQXF8	SANOF 86C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOGQB2	SANOF 86C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP7G4D1	SANOF 86TPIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7G3Q5	SANOF 86TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP180W4	SANOF 86TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP27QV4	SANOF 86TPIOPENC	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1841149252	SANOF 86TPIOPENS	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1969160164	SANOF 86TPIOPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP85D61	SANOF 86TS 0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1964770710	SANOF 86TS 0919S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1964770983	SANOF 86TS 1219S	EUR	1,08	1,08	1,08			1,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013059587	SANOF 88C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP992N1	SANOF 88TPIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP99269	SANOF 88TPIOPENC	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1909889708	SANOF 88TPIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1859856798	SANOF 88TPIOPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP85D79	SANOF 88TS 0919C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1968894854	SANOF 88TS 0919S	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1968897360	SANOF 88TS 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1969071064	SANOF 90C 0320S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81ZS1	SANOF 90C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU14ID5	SANOF 90C 0620Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VBP2	SANOF 90C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU1N5	SANOF 90C 0920T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP182F5	SANOF 90C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1493200320	SANOF 90C 1219S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CEA3	SANOF 90C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU1S4	SANOF 90C 1220T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521438850	SANOF 90C 1221S	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1695113651	SANOF 90C 1222S	EUR											
Warrant	DE000CP29596	SANOF 90TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP294S1	SANOF 90TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9I273	SANOF 90TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CQ9IYC5	SANOF 90TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP844S3	SANOF 90TPIOPENC	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP7HHB1	SANOF 90TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1909889880	SANOF 90TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85D87	SANOF 90TS 0919C	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1968998044	SANOF 90TS 0919S	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CU131Y6	SANOF 90TS 0919Z	EUR	1,51	1,51	1,46			1,46					
Warrant	LU1968998473	SANOF 90TS 1219S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1909889963	SANOF 92TPIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1964800483	SANOF 92TPIOPENS	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1921210354	SANOF 94TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP7HHC9	SANOF 95TPIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP844T1	SANOF 95TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP992P6	SANOF 95TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP99277	SANOF 95TPIOPENC	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CP85D95	SANOF 95TS 0919C	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CU15D77	SANOF 100TS 0919Z	EUR	2,51	2,51	2,46			2,46					
Warrant	DE000CM4NPA4	SANOF 34.9TCIOPENZ	EUR	4,14	4,18	4,14			4,18					
Warrant	LU1695617610	SANOF 62.4TL OPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1964444837	SANOF 65.5TCIOPENS	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1968928264	SANOF 72.8TL OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1964468349	SANOF 86.4TS OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CU15DW5	SANOF101.1TS OPENZ	EUR	2,60	2,60	2,55			2,55					
Warrant	DE000CM4HPC2	SANOF24.83TCIOPENZ	EUR	5,12	5,16	5,12			5,16					
Warrant	DE000CM6NVA7	SANOF39.89TCIOPENZ	EUR	3,65	3,69	3,65			3,69					
Warrant	DE000CM6PXL5	SANOF43.17TCIOPENZ	EUR	3,34	3,37	3,34			3,37					
Warrant	DE000CJ832L1	SANOF47.39TL OPENZ	EUR	2,82	2,85	2,82			2,85					
Warrant	DE000CK505R7	SANOF48.66TCIOPENZ	EUR	2,80	2,84	2,80			2,84					
Warrant	DE000CD0A3V4	SANOF51.47TL OPENZ	EUR	2,41	2,44	2,41			2,44					
Warrant	DE000CK53JP8	SANOF56.31TCIOPENZ	EUR	2,05	2,09	2,05			2,09					
Warrant	DE000CZ8WD90	SANOF56.72TL OPENZ	EUR	1,89	1,92	1,89			1,92					
Warrant	DE000CK541B6	SANOF60.22TCIOPENZ	EUR	1,67	1,73	1,67	1643,50	1	1,70	950				
Warrant	DE000CA0W8X9	SANOF61.67TL OPENZ	EUR	1,39	1,43	1,39			1,43					
Warrant	DE000CA00433	SANOF65.21TCIOPENZ	EUR	1,18	1,21	1,18	2420,00	1	1,21	2000				
Warrant	LU1921116767	SANOF66.56TL OPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1790009119	SANOF66.56TL OPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1964467960	SANOF66.56TL OPENS	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CA30LT5	SANOF66.74TL OPENZ	EUR	0,89	0,92	0,89			0,92					
Warrant	DE000CU12VR4	SANOF70.22TCIOPENZ	EUR	0,68	0,72	0,68			0,72					
Warrant	DE000CJ8Z1R6	SANOF70.68TL OPENZ	EUR	0,49	0,53	0,49			0,53					
Warrant	LU1816997958	SANOF70.72TL OPENS	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1964275389	SANOF70.72TL OPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1877095122	SANOF70.72TL OPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU35TR9	SANOF74.67TL OPENZ	EUR											
Warrant	DE000CU344V1	SANOF76.33TS OPENZ	EUR											
Warrant	LU1969164232	SANOF78.72TS OPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CJ82TF9	SANOF80.01TPIOPENZ	EUR	0,67	0,67	0,62			0,62					
Warrant	DE000CJ82EH7	SANOF81.26TS OPENZ	EUR	0,62	0,62	0,57			0,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964468265	SANOF84.48TS OPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1921117658	SANOF84.48TS OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1860013462	SANOF84.48TS OPENS	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ8Z1S4	SANOF86.26TS OPENZ	EUR	1,12	1,12	1,07			1,07					
Warrant	LU1840447228	SANOF88.32TS OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ82XV8	SANOF90.11TPIOPENZ	EUR	1,70	1,70	1,66			1,66					
Warrant	DE000CJ82SD6	SANOF91.25TS OPENZ	EUR	1,61	1,61	1,57			1,57					
Warrant	LU1969018172	SANOF92.16TS OPENS	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CJ82EJ3	SANOF96.14TS OPENZ	EUR	2,10	2,10	2,06			2,06					
Warrant	DE000CJ83AY8	SANOF99.85TPIOPENZ	EUR	2,70	2,70	2,65			2,65					
Warrant	LU1964275546	SAP 84TL OPENS	EUR	3,26	3,26	3,26			3,26					
Warrant	LU1964370883	SAP 100P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOT1D9	SAP 100P 0320T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOT1G2	SAP 100P 0620T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOT177	SAP 100P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOT1A5	SAP 100P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOT1K4	SAP 100P 1220T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1964371261	SAP 105P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964369018	SAP 105P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964275892	SAP 105TL OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1964367665	SAP 115C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964366857	SAP 115P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964369448	SAP 115P 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1964369950	SAP 120C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOT1B3	SAP 120C 0320T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOT1E7	SAP 120C 0620T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964365966	SAP 120C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOT151	SAP 120C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964368127	SAP 120C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOT185	SAP 120C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOT1H0	SAP 120P 0620T	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1964370453	SAP 125C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1964371774	SAP 130C 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964276197	SAP 133TS OPENS	EUR	2,57	2,57	2,57			2,57					
Warrant	LU1964372152	SAP 135C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOT1C1	SAP 140C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOT1F4	SAP 140C 0620T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOT193	SAP 140C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOT1J6	SAP 150C 1220T	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964275629	SAP 94.5TL OPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1968971272	SAP 128.3TS OPENS	EUR	2,10	2,10	2,10			2,10					
Warrant	LU1968971439	SAP 137.8TS OPENS	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CU12HK8	SAP 59.26TPIOPENZ	EUR	5,40	5,58	5,40			5,58					
Warrant	DE000CE4WWU9	SAP 79.53TPIOPENZ	EUR	3,44	3,62	3,44			3,62					
Warrant	LU1968969961	SAP 89.25TL OPENS	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CU12VS2	SAP 99.54TPIOPENZ	EUR	1,49	1,68	1,49			1,68					
Warrant	LU1968970209	SAP 99.75TL OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CU15EC5	SARTO 121.TCIOPENZ	EUR											
Warrant	DE000CV526W3	SARTO 69.5TPIOPENZ	EUR											
Warrant	LU1896212302	SARTO 72.8TL OPENS	EUR											
Warrant	DE000CJ81XS6	SARTO100.8TPIOPENZ	EUR											
Warrant	LU1946223507	SARTO114.4TL OPENS	EUR	1,78	1,78	1,78	534,00	1	1,78	300				
Warrant	DE000CE4VJC6	SARTO46.96TPIOPENZ	EUR											
Warrant	DE000CE4VJB8	SARTO52.76TPIOPENZ	EUR											
Warrant	DE000CJ821P5	SARTO80.55TPIOPENZ	EUR											
Warrant	DE000CJ8ZWZ7	SARTO90.57TPIOPENZ	EUR											
Warrant	DE000CU14YQ6	SCHLM 23.5TPIOPENZ	EUR	3,17	3,17	3,02			3,02					
Warrant	DE000CJ5CK01	SCHLM28.61TPIOPENZ	EUR	2,29	2,29	2,14			2,14					
Warrant	DE000CJ3YJ00	SCHLM33.62TPIOPENZ	EUR	1,42	1,42	1,27			1,27					
Warrant	LU1416109962	SCHND 45C 1220S	EUR											
Warrant	DE000CP6QJ46	SCHND 50P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	NU0013072879	SCHND 50P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WMG6	SCHND 50P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EXR3	SCHND 50P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QJ61	SCHND 50P 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP17EY5	SCHND 50TPIOPENC	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CP17DW1	SCHND 50TPIOPENC	EUR	2,96	2,96	2,96			2,96					
Warrant	DE000CP6QJ20	SCHND 55P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QJY2	SCHND 55P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QJ04	SCHND 55P 1219C	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CX48558	SCHND 55TCIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CX485U1	SCHND 55TCIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CP98XS7	SCHND 55TL 0919C	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CU14EB0	SCHND 56TL 0919Z	EUR	2,19	2,31	2,19			2,31					
Warrant	NL0013072853	SCHND 60C 0919B	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000UC0F960	SCHND 60C 1219T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP6QJ38	SCHND 60P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ81RV2	SCHND 60P 0320Z	EUR	0,11	0,11	0,10			0,10					
Warrant	DE000CP6QJ53	SCHND 60P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU13SY4	SCHND 60P 0620Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CP6QJ29	SCHND 60P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3URE4	SCHND 60P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QJ12	SCHND 60P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0EPQ7	SCHND 60P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ800X3	SCHND 60P 1219Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000CP6QJ79	SCHND 60P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0U274	SCHND 60P 1220T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP5HP52	SCHND 60TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP5HQC4	SCHND 60TCIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	LU1946111967	SCHND 60TCIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CJ80ZG8	SCHND 60TCIOPENZ	EUR	1,96	2,08	1,96			2,08					
Warrant	DE000CP85T22	SCHND 60TL 0919C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CU14AP8	SCHND 60TL 0919Z	EUR	1,79	1,91	1,79			1,91					
Warrant	LU1521440757	SCHND 63P 1220S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1521441300	SCHND 63P 1221S	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1493225749	SCHND 64TCIOPENS	EUR											
Warrant	DE000CU14AQ6	SCHND 64TL 0919Z	EUR	1,39	1,52	1,39			1,52					
Warrant	DE000CP6QJU0	SCHND 65C 0320C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP6QJW6	SCHND 65C 0620C	EUR	1,45	1,45	1,45			1,45					
Warrant	NL0013059603	SCHND 65C 0919B	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP6PX49	SCHND 65C 0919C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CJ5C9W9	SCHND 65C 0919Z	EUR	1,27	1,38	1,27			1,38					
Warrant	DE000CP6PX64	SCHND 65C 1219C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UC0EU74	SCHND 65C 1219T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CP6QJX4	SCHND 65C 1220C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP6Q3N1	SCHND 65P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964377466	SCHND 65P 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6QWJ6	SCHND 65P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QWK4	SCHND 65P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0QXP7	SCHND 65P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP6RK67	SCHND 65TCIOPENC	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP6RKP6	SCHND 65TCIOPENC	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1946112007	SCHND 65TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP85T30	SCHND 65TL 0919C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1964771106	SCHND 65TL 0919S	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1964250127	SCHND 65TL 1219S	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CU14AR4	SCHND 68TL 0919Z	EUR	0,99	1,12	0,99			1,12					
Warrant	DE000CP6QJV8	SCHND 70C 0320C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UC0QXR3	SCHND 70C 0320T	EUR	2,21	2,21	2,21			2,21					
Warrant	NL0013072861	SCHND 70C 0919B	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP6PX56	SCHND 70C 0919C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0E4W0	SCHND 70C 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3V743	SCHND 70C 0919Z	EUR	0,79	0,91	0,79			0,91					
Warrant	NL0013059611	SCHND 70C 1219B	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP6PX72	SCHND 70C 1219C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UC0EU82	SCHND 70C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ5DEC7	SCHND 70C 1219Z	EUR	0,93	1,02	0,93			1,02					
Warrant	NL0013349905	SCHND 70P 0320B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP7G0H0	SCHND 70P 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937375522	SCHND 70P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0QXV5	SCHND 70P 0320T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU348M1	SCHND 70P 0320Z	EUR	0,30	0,30	0,27			0,27					
Warrant	LU1969147906	SCHND 70P 0620S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UC0U129	SCHND 70P 0620T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013349889	SCHND 70P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP85069	SCHND 70P 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0EB02	SCHND 70P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ83PL3	SCHND 70P 0919Z	EUR	0,04	0,04	0,03			0,03					
Warrant	NL0013349897	SCHND 70P 1219B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP7G416	SCHND 70P 1219C	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	LU1937375100	SCHND 70P 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UC0EPR5	SCHND 70P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU12LH6	SCHND 70P 1219Z	EUR	0,19	0,19	0,16			0,16					
Warrant	DE000CP86G67	SCHND 70TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP86HF2	SCHND 70TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1946312276	SCHND 70TCIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP99PC5	SCHND 70TL 0919C	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1964771288	SCHND 70TL 0919S	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1964771791	SCHND 70TL 1219S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UC0QHD6	SCHND 72C 0919T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UC0QXL6	SCHND 72C 1219T	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000CU15X24	SCHND 72TL 0919Z	EUR	0,60	0,72	0,59	885,00	1	0,72	1500				
Warrant	DE000CP6QPR3	SCHND 75C 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921160583	SCHND 75C 0320S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UC0QXS1	SCHND 75C 0320T	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP6QPS1	SCHND 75C 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1964375338	SCHND 75C 0620S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000UC0U1V8	SCHND 75C 0620T	EUR	1,50	1,50	1,50			1,50					
Warrant	NL0013661499	SCHND 75C 0919B	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013266133	SCHND 75C 0919B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP6RAM4	SCHND 75C 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1840952979	SCHND 75C 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UC0EB85	SCHND 75C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ5C9X7	SCHND 75C 0919Z	EUR	0,40	0,48	0,40			0,48					
Warrant	NL0013334816	SCHND 75C 1219B	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP6QWH0	SCHND 75C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1910393278	SCHND 75C 1219S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UC0EU90	SCHND 75C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1493201724	SCHND 75C 1220S	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1969147229	SCHND 75P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1969148201	SCHND 75P 0620S	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013661507	SCHND 75P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP92TW0	SCHND 75P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937374715	SCHND 75P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0QHF1	SCHND 75P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013659402	SCHND 75P 1219B	EUR											
Warrant	DE000CP92TX8	SCHND 75P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1452166561	SCHND 75P 1219S	EUR											
Warrant	DE000UC0QXQ5	SCHND 75P 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA1PPK8	SCHND 75TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA1PNL1	SCHND 75TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1968861416	SCHND 75TCIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA1PGK7	SCHND 75TL 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013349871	SCHND 78C 0919B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0QHE4	SCHND 78C 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013662521	SCHND 78C 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UC0QXM4	SCHND 78C 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013659386	SCHND 78P 0919B	EUR											
Warrant	NL0013338734	SCHND 80C 0320B	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP6RAN2	SCHND 80C 0320C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1921160666	SCHND 80C 0320S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC0QXT9	SCHND 80C 0320T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ81RU4	SCHND 80C 0320Z	EUR	0,44	0,50	0,44			0,50					
Warrant	NL0013351513	SCHND 80C 0620B	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1964375767	SCHND 80C 0620S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UC0U1W6	SCHND 80C 0620T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU13SX6	SCHND 80C 0620Z	EUR	0,44	0,49	0,44			0,49					
Warrant	NL0013337173	SCHND 80C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86FG4	SCHND 80C 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937856117	SCHND 80C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UC0HP60	SCHND 80C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ3URD6	SCHND 80C 0919Z	EUR	0,13	0,18	0,13			0,18					
Warrant	DE000UC0U217	SCHND 80C 0920T	EUR	1,20	1,20	1,20			1,20					
Warrant	NL0013341662	SCHND 80C 1219B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP7GR54	SCHND 80C 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937374988	SCHND 80C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0GJG6	SCHND 80C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ800W5	SCHND 80C 1219Z	EUR	0,31	0,36	0,31			0,36					
Warrant	DE000UC0U241	SCHND 80C 1220T	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1493202029	SCHND 80C 1221S	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	LU1493202458	SCHND 80C 1222S	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1968983871	SCHND 80P 0320S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOQXW3	SCHND 80P 0320T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOU209	SCHND 80P 0620T	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000KA1QB44	SCHND 80P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1969146098	SCHND 80P 0919S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOJBH5	SCHND 80P 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU16188	SCHND 80P 0919Z	EUR	0,39	0,39	0,32			0,32					
Warrant	DE000UCOU233	SCHND 80P 0920T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000KA1P8G5	SCHND 80P 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1969146924	SCHND 80P 1219S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOJ236	SCHND 80P 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1521440914	SCHND 80P 1220S	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOU282	SCHND 80P 1220T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP85T55	SCHND 80TS 0919C	EUR											
Warrant	DE000KA1QSU9	SCHND 80TS 0919C	EUR											
Warrant	NL0013659378	SCHND 82C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOQXK8	SCHND 82C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013662539	SCHND 82C 1219B	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOQXN2	SCHND 82C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOSKT2	SCHND 84C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1521440245	SCHND 84C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1521441565	SCHND 84P 1221S	EUR	3,96	3,96	3,96			3,96					
Warrant	NL0013661515	SCHND 85C 0320B	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1937375365	SCHND 85C 0320S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOQXU7	SCHND 85C 0320T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1964376146	SCHND 85C 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOU1X4	SCHND 85C 0620T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013660160	SCHND 85C 0919B	EUR											
Warrant	DE000KA1PQM2	SCHND 85C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964373630	SCHND 85C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81F95	SCHND 85C 0919Z	EUR	0,03	0,04	0,03			0,04					
Warrant	NL0013660178	SCHND 85C 1219B	EUR											
Warrant	DE000CP92TV2	SCHND 85C 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1969146338	SCHND 85C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOJB1	SCHND 85C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6RLJ7	SCHND 85C 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1968982808	SCHND 85P 0919S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1968983103	SCHND 85P 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOSKV8	SCHND 85P 1219T	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1946112346	SCHND 85TPIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP85T63	SCHND 85TS 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964771528	SCHND 85TS 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU14AS2	SCHND 85TS 0919Z	EUR	0,80	0,80	0,68			0,68					
Warrant	LU1964250473	SCHND 85TS 1219S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOSQF8	SCHND 86C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOSKU0	SCHND 88C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013341670	SCHND 90C 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1968983442	SCHND 90C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOSKW6	SCHND 90C 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU15T87	SCHND 90C 0320Z	EUR	0,14	0,17	0,14			0,17					
Warrant	NL0013666589	SCHND 90C 0620B	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969147658	SCHND 90C 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOU1Y2	SCHND 90C 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU15T79	SCHND 90C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU225	SCHND 90C 0920T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013659394	SCHND 90C 1219B	EUR											
Warrant	DE000KA1QB36	SCHND 90C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1969146684	SCHND 90C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOSQG6	SCHND 90C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ83042	SCHND 90C 1219Z	EUR	0,06	0,08	0,06			0,08					
Warrant	DE000UCOU258	SCHND 90C 1220T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP867B0	SCHND 90TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CQ7CSJ1	SCHND 90TPIOPENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ7CSZ7	SCHND 90TPIOPENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP90GB5	SCHND 90TPIOPENC	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP90KD3	SCHND 90TPIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP866P2	SCHND 90TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1968983012	SCHND 90TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP86489	SCHND 90TS 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	LU1969033130	SCHND 90TS 0919S	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1969033486	SCHND 90TS 1219S	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1968984176	SCHND 95C 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU12LG8	SCHND 95C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1PPL6	SCHND 95TPIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000KA1PNM9	SCHND 95TPIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1969161568	SCHND 95TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000KA1PMH1	SCHND 95TS 0919C	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CU14AT0	SCHND 95C 0919Z	EUR	1,80	1,80	1,68			1,68					
Warrant	LU1969165478	SCHND 96TS OPENS	EUR	4,21	4,21	4,21			4,21					
Warrant	LU1493201641	SCHND 100C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU16I96	SCHND 100C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOU266	SCHND 100C 1220T	EUR	0,36	0,36	0,36			0,36					
Warrant	FR0012501849	SCHND 76.8TS OPENS	EUR											
Warrant	DE000CM6QKL0	SCHND31.79TCIOPENZ	EUR	4,69	4,81	4,69			4,81					
Warrant	DE000CJ3W5Z8	SCHND36.47TCIOPENZ	EUR	4,24	4,36	4,24			4,36					
Warrant	DE000CD08919	SCHND44.11TCIOPENZ	EUR	3,50	3,62	3,50			3,62					
Warrant	DE000CD20C15	SCHND48.79TL OPENZ	EUR	2,89	3,02	2,89			3,02					
Warrant	DE000CD20971	SCHND49.78TCIOPENZ	EUR	2,95	3,07	2,95			3,07					
Warrant	DE000CJ82EK1	SCHND53.74TL OPENZ	EUR	2,40	2,52	2,40			2,52					
Warrant	DE000CJ82TG7	SCHND55.11TCIOPENZ	EUR	2,43	2,56	2,43			2,56					
Warrant	DE000CJ801P7	SCHND58.76TL OPENZ	EUR	1,90	2,02	1,90			2,02					
Warrant	DE000CJ81CP6	SCHND63.75TL OPENZ	EUR	1,40	1,52	1,40			1,52					
Warrant	DE000CJ81DL3	SCHND64.91TCIOPENZ	EUR	1,48	1,60	1,48			1,60					
Warrant	LU1964807579	SCHND66.56TL OPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	LU1946493639	SCHND66.56TL OPENS	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CU120U7	SCHND68.71TL OPENZ	EUR	0,91	1,03	0,91			1,03					
Warrant	DE000CU120M4	SCHND70.57TCIOPENZ	EUR	0,93	1,05	0,93			1,05					
Warrant	LU1937444435	SCHND70.72TL OPENS	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1964748625	SCHND70.72TL OPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1969018412	SCHND74.88TL OPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CJ82FE1	SCHND81.84TPIOPENZ	EUR	0,74	0,74	0,61			0,61					
Warrant	DE000CJ81DM1	SCHND86.71TPIOPENZ	EUR	1,24	1,24	1,11			1,11					
Warrant	LU1937276548	SCHND88.32TS OPENS	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1946493985	SCHND88.32TS OPENS	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CU12EW0	SCHND88.78TS OPENZ	EUR	1,16	1,16	1,04			1,04					
Warrant	LU1968929403	SCHND92.16TS OPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CU12K14	SCHND96.71TPIOPENZ	EUR	2,27	2,27	2,15			2,15					
Warrant	DE000CU16FD8	SCHND98.75TS OPENZ	EUR	2,16	2,16	2,03			2,03					
Warrant	DE000CU35Y86	SCOR 30P 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964379249	SCOR 30P 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU35Y94	SCOR 30P 0620Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOH3R9	SCOR 32P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG463	SCOR 32P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG7H2	SCOR 34C 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOG7N0	SCOR 34C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896339394	SCOR 34P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOQY19	SCOR 34P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946149264	SCOR 35C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921624752	SCOR 35P 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU348Q2	SCOR 35P 0320Z	EUR	0,38	0,38	0,37			0,37					
Warrant	LU1964379751	SCOR 35P 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1910327482	SCOR 35P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910327722	SCOR 35P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU15QG0	SCOR 35P 1219Z	EUR	0,26	0,26	0,25			0,25					
Warrant	DE000UCOQHL9	SCOR 36C 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013345119	SCOR 36C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOG7J8	SCOR 36C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOG7P5	SCOR 36C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQHR6	SCOR 36P 0320T	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1859801117	SCOR 36P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOG448	SCOR 36P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU15QF2	SCOR 36P 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896339477	SCOR 36P 1219S	EUR	0,46	0,47	0,46			0,47					
Warrant	DE000UCOG471	SCOR 36P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOQHG9	SCOR 37C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOQXX1	SCOR 37C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQHM7	SCOR 38C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013346133	SCOR 38C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG7K6	SCOR 38C 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	DE000CU15QD7	SCOR 38C 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOG7Q3	SCOR 38C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1860097200	SCOR 38P 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOQHK1	SCOR 38P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOQY27	SCOR 38P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQHH7	SCOR 39C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQXY9	SCOR 39C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013338742	SCOR 40C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921624240	SCOR 40C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQHN5	SCOR 40C 0320T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU125F7	SCOR 40C 0320Z	EUR	0,32	0,33	0,32			0,33					
Warrant	LU1964378431	SCOR 40C 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013072887	SCOR 40C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910327300	SCOR 40C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOG7L4	SCOR 40C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5D7G5	SCOR 40C 0919Z	EUR	0,07	0,07	0,06			0,06					
Warrant	NL0013251135	SCOR 40C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910327565	SCOR 40C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOG7R1	SCOR 40C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ80PK1	SCOR 40C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQH54	SCOR 40P 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1921624166	SCOR 40P 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOG455	SCOR 40P 0919T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU348N9	SCOR 40P 0919Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964377979	SCOR 40P 1219S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOG489	SCOR 40P 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOQHJ3	SCOR 41C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQXZ6	SCOR 41C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013659410	SCOR 42C 0320B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOQHP0	SCOR 42C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013059686	SCOR 42C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOG7M2	SCOR 42C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013349913	SCOR 42C 1219B	EUR											
Warrant	DE000UCOG7S9	SCOR 42C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCORM46	SCOR 42P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU15QE5	SCOR 43C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000UCOQY01	SCOR 43C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQH08	SCOR 44C 0320T	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1896338404	SCOR 44C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOHJY7	SCOR 44C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOG7T7	SCOR 44C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013349921	SCOR 45C 0320B	EUR											
Warrant	LU1921624323	SCOR 45C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU15BX7	SCOR 45C 0320Z	EUR	0,12	0,13	0,12			0,13					
Warrant	LU1964378860	SCOR 45C 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU16CE3	SCOR 45C 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013075740	SCOR 45C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WMH4	SCOR 45C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013075757	SCOR 45C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EXS1	SCOR 45C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013065485	SCOR 45C 1220B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU154L5	SCOR 47C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013059694	SCOR 48C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU348P4	SCOR 49C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3VQH7	SCOR 50C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013075765	SCOR 50C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CEC9	SCOR 50C 1219Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013065493	SCOR 55C 1220B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ81DN9	SCOR 34.8TCIOPENZ	EUR	0,68	0,69	0,68			0,69					
Warrant	DE000CR5VCR1	SCOR 23.62TCIOPENZ	EUR	2,85	2,86	2,85			2,86					
Warrant	DE000CD9FMD1	SCOR 27.17TL OPENZ	EUR	1,99	2,00	1,99			2,00					
Warrant	DE000CE4UDN8	SCOR 29.88TCIOPENZ	EUR	1,64	1,65	1,64			1,65					
Warrant	DE000CE4WTJ8	SCOR 30.15TL OPENZ	EUR	1,40	1,41	1,40			1,41					
Warrant	DE000CA326P4	SCOR 34.13TL OPENZ	EUR	0,60	0,61	0,60			0,61					
Warrant	LU1910592713	SCOR 42.75TS OPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CA326U4	SCOR 43.26TPIOPENZ	EUR	1,55	1,56	1,54	2620,80	1	1,54	1680				
Warrant	DE000CJ3U927	SCOR 48.37TPIOPENZ	EUR	2,61	2,61	2,60			2,60					
Warrant	DE000CJ3YES4	SCOR 53.26TPIOPENZ	EUR	3,62	3,62	3,61			3,61					
Warrant	DE000CU14PZ5	SEB 115TL 0919Z	EUR	1,50	1,51	1,50			1,51					
Warrant	DE000CJ5C9Y5	SEB 120C 0919Z	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	LU1964381492	SEB 120P 0620S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1921626294	SEB 130P 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1964381815	SEB 130P 0620S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1910328373	SEB 130P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1946458640	SEB 135P 0320S	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1946384341	SEB 135P 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU14AU8	SEB 135TL 0919Z	EUR	0,51	0,52	0,51			0,52					
Warrant	DE000CJ3X5M5	SEB 140C 0919Z	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000CJ5EXT9	SEB 140C 1219Z	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921626377	SEB 140P 0320S	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1964382201	SEB 140P 0620S	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1921625130	SEB 140P 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921625486	SEB 140P 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013263775	SEB 150C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1859802438	SEB 150C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013666597	SEB 150C 1219B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1896393417	SEB 150C 1219S	EUR	0,97	0,97	0,95			0,95					
Warrant	LU1946458996	SEB 150P 0320S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1921625213	SEB 150P 0919S	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1946458053	SEB 150P 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1921625569	SEB 160C 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU145N5	SEB 160C 0320Z	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964380171	SEB 160C 0620S	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013349939	SEB 160C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1859802511	SEB 160C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WML6	SEB 160C 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NL0013349947	SEB 160C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1896393508	SEB 160C 1219S	EUR	0,59	0,59	0,57			0,57					
Warrant	DE000CJ80PL9	SEB 160C 1219Z	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1921625304	SEB 160P 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1946458210	SEB 165C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1946457162	SEB 165C 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946457675	SEB 165C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1946457329	SEB 165P 0919S	EUR	2,19	2,19	2,19			2,19					
Warrant	NL0013346141	SEB 170C 0320B	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921625643	SEB 170C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964380502	SEB 170C 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013332885	SEB 170C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1921625056	SEB 170C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013345127	SEB 170C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910328290	SEB 170C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921625726	SEB 180C 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU348R0	SEB 180C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964380924	SEB 180C 0620S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ81UZ7	SEB 180C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013659428	SEB 180C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946457832	SEB 180C 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ83059	SEB 180C 1219Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013662547	SEB 190C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921625999	SEB 190C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946458483	SEB 195C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5EQ11	SEB 111.TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ81TK1	SEB 136.TL.OPENZ	EUR	0,22	0,23	0,22			0,23					
Warrant	DE000CJ82TH5	SEB 101.1TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CD5M172	SEB 105.8TL.OPENZ	EUR	1,94	1,95	1,94			1,95					
Warrant	DE000CJ5ESN2	SEB 115.9TL.OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ5ET26	SEB 120.9TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ8ZZG0	SEB 126.1TL.OPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ8ZZQ9	SEB 130.5TCIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ83AZ5	SEB 140.8TCIOPENZ	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CU16HB8	SEB 145.8TL.OPENZ	EUR											
Warrant	DE000CR7P3N7	SEB 82.71TCIOPENZ	EUR	6,52	6,52	6,52			6,52					
Warrant	DE000CV2EMJ4	SES 9.03TCIOPENZ	EUR	1,23	1,23	1,22	553,50	1	1,22	450				
Warrant	DE000CAOX5P0	SES 11.27TCIOPENZ	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU35RV5	SES 13.28TCIOPENZ	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013349855	SHELL 25P 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013349848	SHELL 26P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ5C9Q1	SHELL 28C 0919Z	EUR	0,31	0,31	0,08	9875,00	9	0,08	100000				
Warrant	NL0013660095	SHELL 28P 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ82CF5	SHELL 30C 0320Z	EUR	0,19	0,19	0,09	2800,00	4	0,09	29500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013263676	SHELL 30C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WMA9	SHELL 30C 0919Z	EUR	0,03	0,03	0,01			0,01					
Warrant	NL0013345044	SHELL 30C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5CD83	SHELL 30C 1219Z	EUR	0,13	0,13	0,06	140,00	1	0,06	2000				
Warrant	DE000CU348F5	SHELL 32C 0320Z	EUR	0,07	0,07	0,03			0,03					
Warrant	DE000CJ5E850	SHELL 32C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ830Z5	SHELL 32C 1219Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ83000	SHELL 34C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16J54	SHELL 35C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16J62	SHELL 35C 0620Z	EUR	0,03	0,03	0,02			0,02					
Warrant	DE000CJ3U7N2	SHELL 35C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CV2CE80	SHELL22.83TCIOPENZ	EUR	1,31	1,31	1,05			1,05					
Warrant	NL0013263783	SIEME 100C 0919B	EUR	0,08	0,08	0,06	6250,00	8	0,08	90000				
Warrant	NL0013349954	SIEME 100P 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013349970	SIEME 100P 1219B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013337181	SIEME 110C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013349962	SIEME 110C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013345135	SIEME 120C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1841054627	SIEME 88.4TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1896213615	SIEME 93.6TL OPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CV61V51	SIEMEG4.94TCIOPENZ	EUR	3,47	3,47	3,25			3,25					
Warrant	DE000CE4X5C6	SIEMEG8.14TCIOPENZ	EUR	1,42	1,42	1,19			1,19					
Warrant	LU1817374090	SILVE 11TCIOPENZ	EUR											
Warrant	DE000CQ1RKK7	SILVE 12TCIOPENZ	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CX0QLV7	SILVE 12TCIOPENZ	EUR	2,35	2,54	2,35	1703,75	1	2,54	725				
Warrant	LU1573516561	SILVE 12TCIOPENZ	EUR	1,29	1,30	1,25	3840,00	3	1,25	3000				
Warrant	LU1817374256	SILVE 12TCIOPENZ	EUR											
Warrant	DE000CQ1RHW8	SILVE 13TCIOPENZ	EUR	2,13	2,29	2,13	4047,00	1	2,29	1900				
Warrant	DE000CP292B3	SILVE 13TCIOPENZ	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP99KM5	SILVE 13TCIOPENZ	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CQ98862	SILVE 13TCIOPENZ	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1817374330	SILVE 13TCIOPENZ	EUR											
Warrant	DE000CU15H40	SILVE 14C 0320Z	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU15H32	SILVE 14C 1219Z	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU146L1	SILVE 14C 1220Z	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU14713	SILVE 14P 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013342231	SILVE 14P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP867U0	SILVE 14P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013347503	SILVE 14P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU14729	SILVE 14P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU146N7	SILVE 14P 1220Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU14176	SILVE 14TL 0919Z	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013267453	SILVE 15C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013347487	SILVE 15C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013267214	SILVE 15P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP867T2	SILVE 15P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013350598	SILVE 15P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA1QVA5	SILVE 15TCIOPENZ	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CU14705	SILVE 16C 0320Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013267198	SILVE 16C 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP867S4	SILVE 16C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013347495	SILVE 16C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU147Y2	SILVE 16C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU146M9	SILVE 16C 1220Z	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU15348	SILVE 16P 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013267222	SILVE 16P 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA1RK58	SILVE 16P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013352420	SILVE 16P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU15330	SILVE 16P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA1RJ52	SILVE 16TCIOPENZ	EUR											
Warrant	NL0013267206	SILVE 17C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013352412	SILVE 17C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CQ7ZT65	SILVE 17TCIOPENZ	EUR											
Warrant	DE000CQ8ZKF5	SILVE 17TCIOPENZ	EUR											
Warrant	DE000CP7GNH8	SILVE 17TCIOPENZ	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP85PA8	SILVE 17TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000KA1PPA9	SILVE 17TCIOPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1817374926	SILVE 17TCIOPENZ	EUR											
Warrant	DE000CU148H5	SILVE 17TS 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU35CJ2	SILVE 18C 0320Z	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	LU1921657844	SILVE 18C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	N00013664055	SILVE 18C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA2U415	SILVE 18C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	N00013664063	SILVE 18C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1817355628	SILVE 18C 1219S	EUR											
Warrant	DE000CU35CH6	SILVE 18C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1817356600	SILVE 18C 1220S	EUR											
Warrant	DE000CQ59YQ9	SILVE 18TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CQ7CB13	SILVE 18TPIOPENC	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ58HM5	SILVE 18TPIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000KA1RJ60	SILVE 18TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	LU1612650397	SILVE 18TPIOPENS	EUR											
Warrant	LU1921657927	SILVE 19C 0620S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CX71U17	SILVE 19TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CY6CW05	SILVE 19TPIOPENC	EUR	2,72	2,72	2,72			2,72					
Warrant	LU1493269796	SILVE 19TPIOPENS	EUR											
Warrant	DE000CU14184	SILVE 19TS 0919Z	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1817357590	SILVE 20C 1221S	EUR											
Warrant	DE000CX67150	SILVE 20TPIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CQ7B1F5	SILVE 20TPIOPENC	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000CQ7YPM5	SILVE 20TPIOPENC	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CQ59EH0	SILVE 20TPIOPENC	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CQ588F2	SILVE 20TPIOPENC	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CX3YVN5	SILVE 21TPIOPENC	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CY10LY7	SILVE 21TPIOPENC	EUR	4,30	4,30	4,30			4,30					
Warrant	LU1817356865	SILVE 22C 1220S	EUR											
Warrant	DE000CX06KT9	SILVE 22TPIOPENC	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CY71NR9	SILVE 22TPIOPENC	EUR	5,50	5,50	5,50			5,50					
Warrant	LU1817357756	SILVE 24C 1221S	EUR											
Warrant	LU1817358481	SILVE 25C 1222S	EUR											
Warrant	LU1817358648	SILVE 30C 1222S	EUR											
Warrant	DE000CJ81517	SILVE 17.TS OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ81525	SILVE 18.TS OPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP90Y1	SILVE 10.4TCIOPENC	EUR	5,59	5,59	5,59			5,59					
Warrant	DE000CQ98854	SILVE 11.2TCIOPENC	EUR	4,31	4,46	4,31	3017,00	1	4,46	700				
Warrant	LU1817374173	SILVE 11.5TCIOPENS	EUR											
Warrant	DE000CP1DHT5	SILVE 11.6TCIOPENC	EUR	4,00	4,14	4,00	8000,00	1	4,14	2000				
Warrant	DE000UC05IE1	SILVE 12.1TL OPENT	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000CJ82UB6	SILVE 12.1TL OPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	DE000KA2UE44	SILVE 12.4TCIOPENC	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CR2USE4	SILVE 12.5TL OPENZ	EUR	1,68	1,70	1,68	462,00	1	1,70	275				
Warrant	DE000CQ9JD46	SILVE 12.8TCIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP90GP5	SILVE 12.8TCIOPENC	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP275T8	SILVE 12.8TCIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000CQ58817	SILVE 13.2TCIOPENC	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CQ975W6	SILVE 13.4TCIOPENC	EUR	2,25	2,42	2,25	4500,00	1	2,42	2000				
Warrant	DE000CP29U51	SILVE 13.4TCIOPENC	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP1DQV2	SILVE 13.4TCIOPENC	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000KA1QE28	SILVE 13.4TCIOPENC	EUR	3,09	3,09	3,09			3,09					
Warrant	LU1817374413	SILVE 13.5TCIOPENS	EUR	0,90	0,90	0,89	268,50	2	0,89	300				
Warrant	DE000CP188T3	SILVE 13.8TCIOPENC	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000KA1QE09	SILVE 13.8TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000KA1QE17	SILVE 14.2TCIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP85FQ5	SILVE 14.2TCIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP98Y79	SILVE 14.4TCIOPENC	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CP994T4	SILVE 14.6TCIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000KA1PDY5	SILVE 14.8TCIOPENC	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000UC089Q4	SILVE 14.8TL OPENT	EUR											
Warrant	DE000KA1RFQ2	SILVE 1400TCIOPENC	EUR											
Warrant	DE000KA1RAD1	SILVE 15.2TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA1RDW5	SILVE 15.4TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000KA1RF64	SILVE 15.6TCIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA1RJ45	SILVE 15.8TCIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA2TVK6	SILVE 16.2TCIOPENC	EUR											
Warrant	DE000KA2TZ26	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000KA2UJR4	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000KA2U399	SILVE 16.4TCIOPENC	EUR											
Warrant	DE000KA2UE51	SILVE 16.4TPIOPENC	EUR											
Warrant	DE000KA2UE69	SILVE 16.6TPIOPENC	EUR											
Warrant	DE000CQ7ZMK3	SILVE 17.2TPIOPENC	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	DE000CP5G8H5	SILVE 17.4TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CQ7YPL7	SILVE 17.4TPIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CQ588C9	SILVE 17.6TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CQ8YR26	SILVE 17.8TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CQ588D7	SILVE 17.8TPIOPENC	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CQ59ML5	SILVE 17.8TPIOPENC	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CQ7YWG3	SILVE 18.2TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CQ588E5	SILVE 18.4TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CQ7ZML1	SILVE 18.8TPIOPENC	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000KA1RPK4	SILVE 18.8TPIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CQ59EG2	SILVE 18.8TPIOPENC	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000UC0D5T4	SILVE 18.9TS OPENT	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000CQ7AYX4	SILVE 19.8TPIOPENC	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CQ7ZMM9	SILVE 20.8TPIOPENC	EUR	4,78	4,78	4,78			4,78					
Warrant	DE000CQ7A0V5	SILVE 20.8TPIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	DE000CM94EH6	SILVE 52.9TS OPENZ	EUR	16,64	16,64	16,64			16,64					
Warrant	DE000CJ3YS17	SILVE10.04TL OPENZ	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CJ3UTW2	SILVE10.48TL OPENZ	EUR	2,56	2,62	2,56	256,00	1	2,62	100				
Warrant	DE000CJ3UT10	SILVE11.07TL OPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ3UTX0	SILVE11.48TL OPENZ	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1298771897	SILVE11.55TL OPENS	EUR											
Warrant	DE000CJ812H1	SILVE11.78TCIOPENZ	EUR	4,34	4,34	4,34			4,34					
Warrant	LU1840451840	SILVE11.96TL OPENS	EUR											
Warrant	DE000UC05JP7	SILVE12.07TL OPENT	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000UC04UL6	SILVE12.63TL OPENT	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UC04UP7	SILVE12.65TL OPENT	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000CA307F5	SILVE13.11TL OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CR2USD6	SILVE13.48TL OPENZ	EUR	1,20	1,26	1,20	1560,00	1	1,26	1300				
Warrant	DE000CJ81VF7	SILVE13.84TCIOPENZ	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1910344578	SILVE14.04TL OPENS	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CV61LK5	SILVE14.15TL OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CU15A21	SILVE14.48TL OPENZ	EUR	0,80	0,81	0,80	208,00	1	0,81	260				
Warrant	DE000UC0UDW7	SILVE15.04TL OPENT	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UC0UD75	SILVE15.05TL OPENT	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CU35B20	SILVE15.13TL OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1988663933	SILVE15.34TL OPENS	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CU35ED1	SILVE15.47TL OPENZ	EUR	0,28	0,36	0,28	331,00	2	0,36	1150				
Warrant	DE000UC0UKG5	SILVE16.02TL OPENT	EUR											
Warrant	DE000UC0UL26	SILVE16.05TL OPENT	EUR											
Warrant	LU1840452145	SILVE17.04TS OPENS	EUR											
Warrant	DE000CJ815G6	SILVE17.14TS OPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1612660354	SILVE18.05TS OPENS	EUR											
Warrant	DE000CJ815H4	SILVE18.14TS OPENZ	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ81VG5	SILVE18.43TPIOPENZ	EUR	2,54	2,72	2,51	25196,58	14	2,52	9512				
Warrant	DE000UC0BC20	SILVE18.94TS OPENT	EUR	2,52	2,52	2,52			2,52					
Warrant	LU1988664154	SILVE18.96TS OPENS	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CD9FAJ3	SILVE19.03TS OPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ815J0	SILVE19.14TS OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UC0BHC0	SILVE19.44TS OPENT	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000UC0D7V6	SILVE19.95TS OPENT	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ81533	SILVE20.02TS OPENZ	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CD9C5C8	SILVE20.14TS OPENZ	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CU35EB5	SILVE20.39TPIOPENZ	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CJ82WL1	SILVE21.02TS OPENZ	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CU35BT3	SILVE21.13TS OPENZ	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000CU35F06	SILVE22.01TS OPENZ	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000CU35JF5	SILVE22.13TS OPENZ	EUR	2,74	2,74	2,74			2,74					
Warrant	DE000CJ5CX89	SMCP 9.83TCIOPENZ	EUR											
Warrant	DE000CJ5BKT2	SMCP 11.84TCIOPENZ	EUR											
Warrant	DE000CU16JP4	SMCP 13.89TCIOPENZ	EUR											
Warrant	DE000CP7HWW6	SNAP 8P 0919C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7HWZ9	SNAP 8P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP91CM9	SNAP 8TCIOPENC	EUR	9,01	9,01	9,01			9,01					
Warrant	DE000CP91BP4	SNAP 8TCIOPENC	EUR	8,50	8,50	8,50			8,50					
Warrant	DE000CP91PN9	SNAP 8TL 0919C	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000CP7GQX8	SNAP 9TCIOPENC	EUR	7,49	7,49	7,49			7,49					
Warrant	DE000CP7GRP2	SNAP 9TCIOPENC	EUR	8,08	8,08	8,08			8,08					
Warrant	DE000CP91PP4	SNAP 9TL 0919C	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000UC0LC51	SNAP 10C 0919T	EUR	6,63	6,63	6,63			6,63					
Warrant	DE000UC0LC85	SNAP 10C 1219T	EUR	6,84	6,84	6,84			6,84					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP7HVV8	SNAP 10P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOLC77	SNAP 10P 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7HWY2	SNAP 10P 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOLCB2	SNAP 10P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP7GXC8	SNAP 10TClOPEnc	EUR	7,24	7,24	7,24			7,24					
Warrant	DE000CP91PQ2	SNAP 10Tl 0919C	EUR	6,83	6,83	6,83			6,83					
Warrant	DE000CP98GE2	SNAP 11TClOPEnc	EUR	6,50	6,50	6,50			6,50					
Warrant	DE000CP98FV8	SNAP 11TClOPEnc	EUR	5,77	5,77	5,77			5,77					
Warrant	DE000CP84930	SNAP 12C 0320C	EUR	5,63	5,63	5,63			5,63					
Warrant	DE000UCOQE13	SNAP 12C 0320T	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000CP7HWJ3	SNAP 12C 0919C	EUR	4,88	4,88	4,88			4,88					
Warrant	LU1817285742	SNAP 12C 0919S	EUR											
Warrant	DE000UCOLC69	SNAP 12C 0919T	EUR	4,89	4,89	4,89			4,89					
Warrant	DE000CP7HWM7	SNAP 12C 1219C	EUR	5,24	5,24	5,24			5,24					
Warrant	DE000UCOLC93	SNAP 12C 1219T	EUR	5,22	5,22	5,22			5,22					
Warrant	LU1937362546	SNAP 12P 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964392267	SNAP 12P 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP7HWU0	SNAP 12P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7HWX4	SNAP 12P 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP99Q29	SNAP 12TClOPEnc	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CP99RU3	SNAP 12TClOPEnc	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1946133003	SNAP 13C 1219S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1964386962	SNAP 13P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP992X0	SNAP 13TClOPEnc	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000CP990H7	SNAP 13TClOPEnc	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000CP84948	SNAP 14C 0320C	EUR	4,39	4,39	4,39			4,39					
Warrant	LU1946133185	SNAP 14C 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOQE21	SNAP 14C 0320T	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CP7HWK1	SNAP 14C 0919C	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000UCOLCY4	SNAP 14C 0919T	EUR	3,20	3,20	3,20			3,20					
Warrant	DE000CP7HWN5	SNAP 14C 1219C	EUR	3,85	3,85	3,85			3,85					
Warrant	LU1921572779	SNAP 14C 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOLCA4	SNAP 14C 1219T	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1969278164	SNAP 14P 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969279568	SNAP 14P 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP99R28	SNAP 14P 0919C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86VB6	SNAP 14P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1964387341	SNAP 14P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000KA2TYW5	SNAP 14TClOPEnc	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000KA1PKK9	SNAP 14TClOPEnc	EUR	4,02	4,02	4,02			4,02					
Warrant	LU1921043433	SNAP 15C 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	LU1937361225	SNAP 15C 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921572852	SNAP 15C 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOQE88	SNAP 15P 0320T	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1921572696	SNAP 15P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCON7E0	SNAP 15P 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964387853	SNAP 15P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOLD01	SNAP 15P 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA2U2V9	SNAP 15TClOPEnc	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000KA2U3Q7	SNAP 15TClOPEnc	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1921573231	SNAP 16C 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOQE39	SNAP 16C 0320T	EUR	3,43	3,43	3,43			3,43					
Warrant	LU1964388406	SNAP 16C 0620S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7HWL9	SNAP 16C 0919C	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1969276382	SNAP 16C 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCON7D2	SNAP 16C 0919T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP7HWP0	SNAP 16C 1219C	EUR	2,71	2,71	2,71			2,71					
Warrant	LU1921572936	SNAP 16C 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOLCZ1	SNAP 16C 1219T	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1969278321	SNAP 16P 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1969279642	SNAP 16P 0620S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA1PKW4	SNAP 16P 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1969276895	SNAP 16P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA1N9D2	SNAP 16P 1219C	EUR	1,44	1,44	1,44			1,44					
Warrant	LU1964388158	SNAP 16P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA2U3R5	SNAP 16TClOPEnc	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000KA2U2W7	SNAP 16TClOPEnc	EUR	1,35	1,35	1,35			1,35					
Warrant	LU1921573314	SNAP 17C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1964388745	SNAP 17C 0620S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000KA2UDQ9	SNAP 17TClOPEnc	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA2UFL5	SNAP 17TCIOPENC	EUR											
Warrant	DE000CP84955	SNAP 18C 0320C	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1921573405	SNAP 18C 0320S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOQE47	SNAP 18C 0320T	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1964389123	SNAP 18C 0620S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP85HH0	SNAP 18C 0919C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1969276549	SNAP 18C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOQ835	SNAP 18C 0919T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP7HWQ8	SNAP 18C 1219C	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1937543681	SNAP 18C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UC0N4V1	SNAP 18C 1219T	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000KA2U555	SNAP 18P 0919C	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1969277190	SNAP 18P 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA2U563	SNAP 18P 1219C	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1969277513	SNAP 18P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1PJM7	SNAP 18TPIOPENC	EUR											
Warrant	DE000KA1PKL7	SNAP 18TPIOPENC	EUR											
Warrant	LU1921573587	SNAP 19C 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964389552	SNAP 19C 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA2U353	SNAP 19TPIOPENC	EUR	2,97	2,97	2,97			2,97					
Warrant	DE000KA2U2X5	SNAP 19TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1921573660	SNAP 20C 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOQE54	SNAP 20C 0320T	EUR	2,04	2,04	2,04			2,04					
Warrant	LU1964389982	SNAP 20C 0620S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA2U530	SNAP 20C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7HWR6	SNAP 20C 1219C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1969277356	SNAP 20C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQE05	SNAP 20C 1219T	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOQE96	SNAP 20P 0320T	EUR	4,13	4,13	4,13			4,13					
Warrant	LU1969277786	SNAP 20P 1219S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA2U3T1	SNAP 20TPIOPENC	EUR	3,95	3,95	3,95			3,95					
Warrant	DE000KA2U2Y3	SNAP 20TPIOPENC	EUR	2,60	2,60	2,60			2,60					
Warrant	LU1964390212	SNAP 21C 0620S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000KA2U3U9	SNAP 21TPIOPENC	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000KA2U2Z0	SNAP 21TPIOPENC	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP84963	SNAP 22C 0320C	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1969277943	SNAP 22C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQE62	SNAP 22C 0320T	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1964390568	SNAP 22C 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA2U548	SNAP 22C 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964390998	SNAP 23C 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOQE70	SNAP 24C 0320T	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1969278677	SNAP 24C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1969278834	SNAP 26C 0620S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1969279303	SNAP 28C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP7GQW0	SNAP 8.5TCIOPENC	EUR	7,96	7,96	7,96			7,96					
Warrant	DE000CP7GRN7	SNAP 8.5TCIOPENC	EUR	8,51	8,51	8,51			8,51					
Warrant	DE000CP7GQY6	SNAP 9.5TCIOPENC	EUR	7,03	7,03	7,03			7,03					
Warrant	DE000CP7GRQ0	SNAP 9.5TCIOPENC	EUR	7,66	7,66	7,66			7,66					
Warrant	LU1756785652	SODEX 80TCIOPENS	EUR											
Warrant	LU1841149682	SODEX 80TCIOPENS	EUR											
Warrant	LU1921163173	SODEX 85P 0320S	EUR											
Warrant	LU1964406406	SODEX 85P 0620S	EUR											
Warrant	LU1896466825	SODEX 86TCIOPENS	EUR											
Warrant	DE000UCOE4E8	SODEX 90C 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013247992	SODEX 90C 1219B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOETS5	SODEX 90C 1219T	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013350044	SODEX 90P 0320B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921163256	SODEX 90P 0320S	EUR											
Warrant	LU1964406745	SODEX 90P 0620S	EUR											
Warrant	DE000UCOE8Q3	SODEX 90P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013659469	SODEX 90P 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1896396196	SODEX 90P 1219S	EUR	0,28	0,28	0,25			0,25					
Warrant	DE000UCOEPG8	SODEX 90P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1937470273	SODEX 90TCIOPENS	EUR											
Warrant	LU1964771957	SODEX 90TL 0919S	EUR											
Warrant	LU1964251877	SODEX 90TL 1219S	EUR											
Warrant	NL0013059876	SODEX 95C 0919B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000UCOE4F5	SODEX 95C 0919T	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896157523	SODEX 95C 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	DE000UCOETT3	SODEX 95C 1219T	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921628407	SODEX 95P 0320S	EUR											
Warrant	LU1964407123	SODEX 95P 0620S	EUR											
Warrant	NL0013659451	SODEX 95P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921162365	SODEX 95P 0919S	EUR											
Warrant	LU1921162522	SODEX 95P 1219S	EUR											
Warrant	LU1921162795	SODEX 100C 0320S	EUR											
Warrant	DE000UCOR817	SODEX 100C 0320T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOU811	SODEX 100C 0620T	EUR	0,96	0,96	0,96			0,96					
Warrant	NL0013063951	SODEX 100C 0919B	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1859803162	SODEX 100C 0919S	EUR											
Warrant	DE000UCOE4G3	SODEX 100C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ3VK67	SODEX 100C 0919Z	EUR	0,48	0,60	0,48			0,60					
Warrant	DE000UCOU845	SODEX 100C 0920T	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013065519	SODEX 100C 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1896157796	SODEX 100C 1219S	EUR											
Warrant	DE000UCOETU1	SODEX 100C 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CJ5CEK2	SODEX 100C 1219Z	EUR	0,67	0,78	0,67			0,78					
Warrant	DE000UCOU878	SODEX 100C 1220T	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937537527	SODEX 100P 0320S	EUR											
Warrant	DE000UCOR833	SODEX 100P 0320T	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1969072039	SODEX 100P 0620S	EUR											
Warrant	DE000UCOU837	SODEX 100P 0620T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013350010	SODEX 100P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921162449	SODEX 100P 0919S	EUR											
Warrant	DE000UCOEFM7	SODEX 100P 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOU860	SODEX 100P 0920T	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013350028	SODEX 100P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1921628233	SODEX 100P 1219S	EUR											
Warrant	DE000UCOEPH6	SODEX 100P 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOU894	SODEX 100P 1220T	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1921162878	SODEX 105C 0320S	EUR											
Warrant	LU1964405184	SODEX 105C 0620S	EUR											
Warrant	NL0013263940	SODEX 105C 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1910394326	SODEX 105C 0919S	EUR											
Warrant	DE000UCOE4H1	SODEX 105C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013662562	SODEX 105C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1896157879	SODEX 105C 1219S	EUR											
Warrant	DE000UCOETV9	SODEX 105C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921628159	SODEX 105P 0919S	EUR											
Warrant	LU1964404880	SODEX 105P 1219S	EUR											
Warrant	NL0013341761	SODEX 110C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1921162951	SODEX 110C 0320S	EUR											
Warrant	DE000UCOR825	SODEX 110C 0320T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU348W0	SODEX 110C 0320Z	EUR	0,31	0,36	0,31			0,36					
Warrant	NL0013351596	SODEX 110C 0620B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964405424	SODEX 110C 0620S	EUR											
Warrant	DE000UCOU829	SODEX 110C 0620T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013059884	SODEX 110C 0919B	EUR											
Warrant	LU1921628076	SODEX 110C 0919S	EUR											
Warrant	DE000UCOH6U6	SODEX 110C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ5EUV1	SODEX 110C 0919Z	EUR	0,06	0,09	0,06			0,09					
Warrant	NL0013263957	SODEX 110C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1896395891	SODEX 110C 1219S	EUR	0,48	0,54	0,48			0,54					
Warrant	DE000UCOF8X8	SODEX 110C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ83067	SODEX 110C 1219Z	EUR	0,23	0,29	0,23			0,29					
Warrant	LU1937536040	SODEX 110P 0919S	EUR											
Warrant	DE000UCOHP29	SODEX 110P 0919T	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1969148979	SODEX 110P 1219S	EUR											
Warrant	DE000UCOHJV3	SODEX 110P 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1909890383	SODEX 110TPIOPENS	EUR											
Warrant	LU1921628316	SODEX 115C 0320S	EUR											
Warrant	LU1964405853	SODEX 115C 0620S	EUR											
Warrant	NL0013341746	SODEX 115C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1964403726	SODEX 115C 0919S	EUR											
Warrant	DE000UCOHP11	SODEX 115C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937536552	SODEX 115C 1219S	EUR											
Warrant	DE000UCOHJU5	SODEX 115C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013350036	SODEX 120C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937537105	SODEX 120C 0320S	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ82VK5	SODEX 120C 0320Z	EUR	0,12	0,15	0,12			0,15					
Warrant	LU1964406158	SODEX 120C 0620S	EUR											
Warrant	DE000CU16CF0	SODEX 120C 0620Z	EUR	0,18	0,22	0,18			0,22					
Warrant	DE000CJ82VH1	SODEX 120C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0U852	SODEX 120C 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013341753	SODEX 120C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOHP37	SODEX 120C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ82VJ7	SODEX 120C 1219Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000UC0U886	SODEX 120C 1220T	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910559423	SODEX 120TPIOPENS	EUR											
Warrant	LU1969035184	SODEX 120TS 0919S	EUR											
Warrant	LU1896228993	SODEX 120TS OPENS	EUR											
Warrant	LU1969164158	SODEX 123TPIOPENS	EUR											
Warrant	LU1946363188	SODEX 128TPIOPENS	EUR											
Warrant	LU1921122146	SODEX 88.4TL OPENS	EUR											
Warrant	LU1937445168	SODEX 88.4TL OPENS	EUR											
Warrant	LU1921122492	SODEX 93.6TL OPENS	EUR											
Warrant	DE000CE4UG80	SODEX111.9TPIOPENZ	EUR	1,28	1,28	1,10	3075,60	3	1,11	2645				
Warrant	LU1968916418	SODEX115.2TS OPENS	EUR											
Warrant	LU1896228720	SODEX115.2TS OPENS	EUR											
Warrant	LU1968917069	SODEX124.8TS OPENS	EUR											
Warrant	DE000CK9NLE6	SODEX65.5TICIOPENZ	EUR	4,00	4,17	4,00			4,17					
Warrant	DE000CN50CA5	SODEX76.62TICIOPENZ	EUR	2,92	3,09	2,92			3,09					
Warrant	DE000CJ5ET34	SODEX86.67TICIOPENZ	EUR	1,95	2,12	1,95			2,12					
Warrant	DE000CJ83U29	SODEX96.74TICIOPENZ	EUR	0,97	1,14	0,97			1,14					
Warrant	DE000CU15NR4	SOGEN 13SWT0919Z	EUR	7,94	7,94	7,94			7,94					
Warrant	DE000CP6Q3U6	SOGEN 15P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1968965894	SOGEN 15P 0620S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000KA1N8Y0	SOGEN 15P 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964791393	SOGEN 15P 1221S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964791633	SOGEN 15P 1222S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU15NS2	SOGEN 15SWT0919Z	EUR	9,34	9,34	9,34			9,34					
Warrant	DE000UCOUR53	SOGEN 15SWT1119T	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CP999L0	SOGEN 16P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU15TA7	SOGEN 16P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QQN0	SOGEN 16P 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946186209	SOGEN 16SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1946186464	SOGEN 16SWT0919S	EUR	9,92	9,92	9,92			9,92					
Warrant	LU1946186621	SOGEN 16SWT1019S	EUR	9,77	9,77	9,77			9,77					
Warrant	DE000CU35DF8	SOGEN 16SWT1019Z	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CP865C6	SOGEN 17P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964402165	SOGEN 17P 0620S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU15596	SOGEN 17P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6Q3T8	SOGEN 17P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP856V1	SOGEN 17P 1220C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU15NT0	SOGEN 17SWT0919Z	EUR	9,58	9,58	9,58			9,58					
Warrant	LU1988671951	SOGEN 17SWT1019S	EUR	9,49	9,49	9,49			9,49					
Warrant	DE000KA1N784	SOGEN 17TICIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA1N7F1	SOGEN 17TICIOPENZ	EUR	1,25	1,31	1,25	800,00	1	1,31	640				
Warrant	DE000KA1N6B2	SOGEN 17TL 0919C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1969127387	SOGEN 17TL 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UCOU2T0	SOGEN 18C 0620T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP999K2	SOGEN 18P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU14SR6	SOGEN 18P 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013351588	SOGEN 18P 0620B	EUR											
Warrant	DE000CP4K6M4	SOGEN 18P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964402595	SOGEN 18P 0620S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU145S4	SOGEN 18P 0620Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6Q3S0	SOGEN 18P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU15LK3	SOGEN 18P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013351554	SOGEN 18P 1219B	EUR											
Warrant	DE000CP6QQJ8	SOGEN 18P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU14L29	SOGEN 18P 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013659444	SOGEN 18P 1220B	EUR											
Warrant	DE000CP86FY7	SOGEN 18P 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937613054	SOGEN 18SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937613484	SOGEN 18SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU128L9	SOGEN 18SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937614292	SOGEN 18SWT0919S	EUR	9,71	9,71	9,71			9,71					
Warrant	LU1937614615	SOGEN 18SWT0919S	EUR	9,77	9,77	9,77			9,77					



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	DE000CU35DG6	SOGEN 18SWT1019Z	EUR	8,35	8,35	8,35			8,35					
Warrant	DE000CP98XT5	SOGEN 18TL 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1969033726	SOGEN 18TL 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964250986	SOGEN 18TL 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013338841	SOGEN 19P 0320B	EUR											
Warrant	DE000CP5HQT8	SOGEN 19P 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964399866	SOGEN 19P 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86FW1	SOGEN 19P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964402835	SOGEN 19P 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP6QQE9	SOGEN 19P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ80JW9	SOGEN 19P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013660681	SOGEN 19P 1219B	EUR											
Warrant	DE000CP7HZ38	SOGEN 19P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964396417	SOGEN 19P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QQP5	SOGEN 19P 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1937612833	SOGEN 19SWT0819S	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1937613997	SOGEN 19SWT0919S	EUR	9,53	9,53	9,53			9,53					
Warrant	LU1946506042	SOGEN 19SWT1019S	EUR	8,95	8,95	8,95			8,95					
Warrant	LU1946312516	SOGEN 19TCIOPENS	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP98EX7	SOGEN 19TL 0919C	EUR	0,77	0,92	0,77	4630,00	2	0,92	6000				
Warrant	LU1964250556	SOGEN 19TL 0919S	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964251018	SOGEN 19TL 1219S	EUR	0,90	0,95	0,90	8302,00	2	0,95	9200				
Warrant	LU1969148540	SOGEN 20C 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCORM61	SOGEN 20C 0320T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOU2U8	SOGEN 20C 0620T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOTL11	SOGEN 20C 0920T	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013351539	SOGEN 20C 1219B	EUR											
Warrant	LU1964790312	SOGEN 20C 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCORM53	SOGEN 20C 1219T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000UCOTL45	SOGEN 20C 1220T	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013339997	SOGEN 20P 0320B	EUR											
Warrant	DE000CP86FU5	SOGEN 20P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921161805	SOGEN 20P 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOQYP5	SOGEN 20P 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU14FU7	SOGEN 20P 0320Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP856S7	SOGEN 20P 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964403130	SOGEN 20P 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOU2Y0	SOGEN 20P 0620T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU14FV5	SOGEN 20P 0620Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013254279	SOGEN 20P 0919B	EUR											
Warrant	DE000CP6QQF6	SOGEN 20P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964388075	SOGEN 20P 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE914	SOGEN 20P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15LL1	SOGEN 20P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOTL37	SOGEN 20P 0920T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013263924	SOGEN 20P 1219B	EUR											
Warrant	DE000CP6QQK6	SOGEN 20P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946149777	SOGEN 20P 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOEPV7	SOGEN 20P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80JY5	SOGEN 20P 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013251275	SOGEN 20P 1220B	EUR											
Warrant	DE000CP856U3	SOGEN 20P 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964790825	SOGEN 20P 1220S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOTL60	SOGEN 20P 1220T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOIXD8	SOGEN 20SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOIXF3	SOGEN 20SWT0919T	EUR	8,96	8,96	8,96			8,96					
Warrant	DE000UCOLGX7	SOGEN 20SWT0919T	EUR	8,99	8,99	8,99			8,99					
Warrant	DE000UCOPVM0	SOGEN 20SWT1019T	EUR	8,04	8,04	8,04			8,04					
Warrant	DE000UCOUR46	SOGEN 20SWT1119T	EUR	7,04	7,04	7,04			7,04					
Warrant	DE000CP6P146	SOGEN 20TCIOPENC	EUR	0,97	1,03	0,97	994,25	1	1,03	1025				
Warrant	DE000CP6P211	SOGEN 20TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA1PV41	SOGEN 20TCIOPENC	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1910448940	SOGEN 20TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP98EY5	SOGEN 20TL 0919C	EUR	0,65	0,72	0,65	390,00	1	0,72	600				
Warrant	LU1946327464	SOGEN 20TL 0919S	EUR	0,67	0,74	0,67	335,00	1	0,74	500				
Warrant	LU1964251109	SOGEN 20TL 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP999J4	SOGEN 21C 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013351521	SOGEN 21C 0919B	EUR											
Warrant	LU1946384770	SOGEN 21C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOQJ00	SOGEN 21C 0919T	EUR	0,56	0,56	0,56			0,56					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU15RV7	SOGEN 21C 0919Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013351547	SOGEN 21C 1219B	EUR	0,55	0,55	0,55	1650,00	1	0,55	3000				
Warrant	LU1964391293	SOGEN 21C 1219S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOQYG4	SOGEN 21C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA1N8X2	SOGEN 21C 1220C	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013666613	SOGEN 21P 0320B	EUR											
Warrant	DE000CP856Q1	SOGEN 21P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1921161987	SOGEN 21P 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4K6N2	SOGEN 21P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964403486	SOGEN 21P 0620S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013346158	SOGEN 21P 0919B	EUR											
Warrant	DE000CP6QQG4	SOGEN 21P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946149694	SOGEN 21P 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5FAL1	SOGEN 21P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013335458	SOGEN 21P 1219B	EUR											
Warrant	DE000CP6QQL4	SOGEN 21P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1910394169	SOGEN 21P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910437661	SOGEN 21P 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP86FX9	SOGEN 21P 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP6P153	SOGEN 21TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA1PJ70	SOGEN 21TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP6P229	SOGEN 21TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA1PH80	SOGEN 21TCIOPENC	EUR	0,48	0,50	0,47	960,00	1	0,50	2000				
Warrant	LU1969162889	SOGEN 21TCIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1909890110	SOGEN 21TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA1PGP6	SOGEN 21TL 0919C	EUR	0,49	0,52	0,43	2917,90	3	0,52	6530				
Warrant	LU1968998713	SOGEN 21TL 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1968999018	SOGEN 21TL 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013351562	SOGEN 22C 0320B	EUR											
Warrant	DE000KA1N8W4	SOGEN 22C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOQYL4	SOGEN 22C 0320T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CU15TB5	SOGEN 22C 0320Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP98MK7	SOGEN 22C 0620C	EUR	0,40	0,47	0,40	40,00	1	0,47	100				
Warrant	LU1964400110	SOGEN 22C 0620S	EUR	0,46	0,50	0,46	5980,00	1	0,50	13000				
Warrant	DE000UCOU2V6	SOGEN 22C 0620T	EUR	0,53	0,53	0,53			0,53					
Warrant	NL0013347131	SOGEN 22C 0919B	EUR	0,28	0,37	0,28	6750,00	3	0,37	20000				
Warrant	DE000CP999G0	SOGEN 22C 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1946149421	SOGEN 22C 0919S	EUR	0,39	0,39	0,39	3900,00	1	0,39	10000				
Warrant	DE000UCOE534	SOGEN 22C 0919T	EUR	0,19	0,20	0,17	4395,50	3	0,20	24650				
Warrant	DE000CU15LJ5	SOGEN 22C 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013349988	SOGEN 22C 1219B	EUR											
Warrant	DE000CP999H8	SOGEN 22C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964391889	SOGEN 22C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOEUG8	SOGEN 22C 1219T	EUR	0,25	0,26	0,25	2460,00	1	0,26	10000				
Warrant	DE000CU15RW5	SOGEN 22C 1219Z	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP980B1	SOGEN 22C 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	NL0013663453	SOGEN 22P 0320B	EUR											
Warrant	DE000CP4JM75	SOGEN 22P 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921162019	SOGEN 22P 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ81RX8	SOGEN 22P 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86FV3	SOGEN 22P 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU135Z1	SOGEN 22P 0620Z	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013335441	SOGEN 22P 0919B	EUR											
Warrant	DE000CP4LG04	SOGEN 22P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896091326	SOGEN 22P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOQJ34	SOGEN 22P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU15LM9	SOGEN 22P 0919Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013335466	SOGEN 22P 1219B	EUR											
Warrant	DE000CP4JM67	SOGEN 22P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877121498	SOGEN 22P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQYK6	SOGEN 22P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ8Z511	SOGEN 22P 1219Z	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6QQQ3	SOGEN 22P 1220C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA1Q7C5	SOGEN 22TCIOPENC	EUR											
Warrant	DE000KA1Q6X3	SOGEN 22TCIOPENC	EUR											
Warrant	DE000CP4K0S4	SOGEN 22TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP4KZY6	SOGEN 22TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1988666878	SOGEN 22TCIOPENS	EUR											
Warrant	LU1877458882	SOGEN 22TCIOPENS	EUR	0,58	0,65	0,58	696,00	1	0,65	1200				
Warrant	DE000KA1QLU4	SOGEN 22TL 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	NL0013659436	SOGEN 23C 0320B	EUR											
Warrant	DE000CP6Q3P6	SOGEN 23C 0320C	EUR	0,45	0,47	0,45	495,00	1	0,47	1100				
Warrant	LU1964399197	SOGEN 23C 0320S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU35FD8	SOGEN 23C 0320Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP6QP55	SOGEN 23C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964400466	SOGEN 23C 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013263833	SOGEN 23C 0919B	EUR	0,18	0,24	0,18	4452,00	3	0,24	21200				
Warrant	DE000CP6QWM0	SOGEN 23C 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1937411343	SOGEN 23C 0919S	EUR	0,19	0,25	0,19	12120,00	7	0,25	57000				
Warrant	DE000UCOQJ18	SOGEN 23C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU14LY7	SOGEN 23C 0919Z	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013346166	SOGEN 23C 1219B	EUR	0,36	0,36	0,36	7200,00	1	0,36	20000				
Warrant	DE000CP6QWN8	SOGEN 23C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964392424	SOGEN 23C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQYH2	SOGEN 23C 1219T	EUR	0,32	0,40	0,32	6570,32	2	0,40	18001				
Warrant	DE000CU145Q8	SOGEN 23C 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP6QP63	SOGEN 23C 1220C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1416112164	SOGEN 23C 1220S	EUR	0,42	0,47	0,42	69915,00	8	0,47	149500				
Warrant	NL0013338858	SOGEN 23P 0320B	EUR											
Warrant	DE000CP86FT7	SOGEN 23P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921162100	SOGEN 23P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP856R9	SOGEN 23P 0620C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013258643	SOGEN 23P 0919B	EUR											
Warrant	DE000CP6QQH2	SOGEN 23P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1896395115	SOGEN 23P 0919S	EUR	0,23	0,23	0,15			0,15					
Warrant	DE000CJ5E090	SOGEN 23P 0919Z	EUR	0,17	0,18	0,15	1225,00	2	0,15	7000				
Warrant	NL0013251267	SOGEN 23P 1219B	EUR	0,31	0,32	0,31	6300,00	2	0,32	20000				
Warrant	DE000CP6QQM2	SOGEN 23P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1896395461	SOGEN 23P 1219S	EUR	0,36	0,36	0,30			0,30					
Warrant	DE000CP856T5	SOGEN 23P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013346174	SOGEN 24C 0320B	EUR											
Warrant	DE000CP6QP48	SOGEN 24C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946191209	SOGEN 24C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOQYM2	SOGEN 24C 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU14L37	SOGEN 24C 0320Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013351570	SOGEN 24C 0620B	EUR											
Warrant	DE000CP856J6	SOGEN 24C 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964400896	SOGEN 24C 0620S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOU2W4	SOGEN 24C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU15TC3	SOGEN 24C 0620Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013263841	SOGEN 24C 0919B	EUR											
Warrant	DE000CP6QPY9	SOGEN 24C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1910484580	SOGEN 24C 0919S	EUR	0,13	0,15	0,13	4100,00	2	0,15	30000				
Warrant	DE000UCOE542	SOGEN 24C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU14LZ4	SOGEN 24C 0919Z	EUR	0,12	0,14	0,11	27725,00	4	0,14	237500				
Warrant	NL0013345150	SOGEN 24C 1219B	EUR											
Warrant	DE000CP6QP14	SOGEN 24C 1219C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1946190813	SOGEN 24C 1219S	EUR	0,27	0,29	0,27	2700,00	1	0,29	10000				
Warrant	DE000UCOEUH6	SOGEN 24C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU14L03	SOGEN 24C 1219Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP865B8	SOGEN 24C 1220C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP856P3	SOGEN 24P 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921162282	SOGEN 24P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ81RY6	SOGEN 24P 0320Z	EUR	0,48	0,48	0,48	192,00	1	0,48	400				
Warrant	DE000CP4K6P7	SOGEN 24P 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013345143	SOGEN 24P 0919B	EUR											
Warrant	DE000CP7FHW1	SOGEN 24P 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOE922	SOGEN 24P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013661523	SOGEN 24P 1219B	EUR											
Warrant	DE000CP7FHX9	SOGEN 24P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1877121738	SOGEN 24P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOEPW5	SOGEN 24P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5DEF0	SOGEN 24P 1219Z	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7F533	SOGEN 24P 1220C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000KA2UK53	SOGEN 24TPIOPEPNC	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000KA2UD37	SOGEN 24TPIOPEPNC	EUR	0,13	0,16	0,10	1150,00	4	0,12	8000				
Warrant	DE000CP98E22	SOGEN 24TS 0919C	EUR	0,24	0,24	0,13	21020,00	6	0,13	113000				
Warrant	LU1964250713	SOGEN 24TS 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU14K79	SOGEN 24TS 0919Z	EUR	0,11	0,11	0,07	6200,00	2	0,07	60000				
Warrant	LU1964251364	SOGEN 24TS 1219S	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	NL0013349996	SOGEN 25C 0320B	EUR											
Warrant	DE000CP6QWP3	SOGEN 25C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946149850	SOGEN 25C 0320S	EUR	0,27	0,29	0,27	540,00	1	0,29	2000				
Warrant	DE000CU348U4	SOGEN 25C 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86FP5	SOGEN 25C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1964401274	SOGEN 25C 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013263858	SOGEN 25C 0919B	EUR											
Warrant	DE000CP6QP26	SOGEN 25C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910436424	SOGEN 25C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQJ26	SOGEN 25C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ80J57	SOGEN 25C 0919Z	EUR	0,06	0,08	0,06	2839,75	4	0,08	45925				
Warrant	DE000UCOTL29	SOGEN 25C 0920T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013263890	SOGEN 25C 1219B	EUR											
Warrant	DE000CP6QP22	SOGEN 25C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910437158	SOGEN 25C 1219S	EUR	0,19	0,21	0,19	2340,00	2	0,21	12000				
Warrant	DE000UCOQYI8	SOGEN 25C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU14L11	SOGEN 25C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP856L2	SOGEN 25C 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964790585	SOGEN 25C 1220S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOTL52	SOGEN 25C 1220T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964791047	SOGEN 25C 1221S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964791476	SOGEN 25C 1222S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP17ZD4	SOGEN 25P 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921627771	SOGEN 25P 0320S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOQYQ3	SOGEN 25P 0320T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP86281	SOGEN 25P 0620C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOU227	SOGEN 25P 0620T	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013334832	SOGEN 25P 0919B	EUR											
Warrant	DE000CP4LG12	SOGEN 25P 0919C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1968965464	SOGEN 25P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CJ5CW64	SOGEN 25P 0919Z	EUR	0,37	0,37	0,37	407,00	1	0,37	1100				
Warrant	NL0013260011	SOGEN 25P 1219B	EUR											
Warrant	DE000CP18R42	SOGEN 25P 1219C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1969071734	SOGEN 25P 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP86299	SOGEN 25P 1220C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1964800996	SOGEN 25TPIOPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP98E08	SOGEN 25TS 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964250804	SOGEN 25TS 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU15PC1	SOGEN 25TS 0919Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964251448	SOGEN 25TS 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013338825	SOGEN 26C 0320B	EUR											
Warrant	DE000CP84831	SOGEN 26C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937411855	SOGEN 26C 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQYN0	SOGEN 26C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU14FT9	SOGEN 26C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4K6J0	SOGEN 26C 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964401514	SOGEN 26C 0620S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOU2X2	SOGEN 26C 0620T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU15Z89	SOGEN 26C 0620Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013254253	SOGEN 26C 0919B	EUR											
Warrant	DE000CP5GXM1	SOGEN 26C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910393435	SOGEN 26C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOE559	SOGEN 26C 0919T	EUR	0,02	0,02	0,02	287,50	1	0,02	12500				
Warrant	DE000CJ80JT5	SOGEN 26C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013666605	SOGEN 26C 1219B	EUR											
Warrant	DE000CP5HMS9	SOGEN 26C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1910329264	SOGEN 26C 1219S	EUR	0,12	0,14	0,12	13440,00	2	0,14	112000				
Warrant	DE000UCOEIJ2	SOGEN 26C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ80JX7	SOGEN 26C 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013266752	SOGEN 26C 1220B	EUR											
Warrant	DE000CP6QP71	SOGEN 26C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013343445	SOGEN 26P 0320B	EUR											
Warrant	DE000CP29QV0	SOGEN 26P 0320C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU12JA5	SOGEN 26P 0320Z	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP5GM44	SOGEN 26P 0620C	EUR	1,03	1,03	1,03			1,03					
Warrant	NL0013260003	SOGEN 26P 0919B	EUR											
Warrant	DE000CP7G432	SOGEN 26P 0919C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP29QU2	SOGEN 26P 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5DEG8	SOGEN 26P 1219Z	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP9ZQ68	SOGEN 26P 1220C	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	LU1521442969	SOGEN 26P 1221S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP971L9	SOGEN 26TPIOPENC	EUR											
Warrant	DE000CP979H0	SOGEN 26TPIOPENC	EUR											
Warrant	LU1988667090	SOGEN 26TPIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP973H3	SOGEN 26TS 0919C	EUR	0,50	0,53	0,50	1000,00	1	0,53	2000				
Warrant	LU1946327548	SOGEN 26TS 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU13426	SOGEN 26TS 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964251521	SOGEN 26TS 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013350002	SOGEN 27C 0320B	EUR											
Warrant	DE000CP5GXN9	SOGEN 27C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1921161391	SOGEN 27C 0320S	EUR	0,13	0,16	0,13	21770,00	7	0,16	151000				
Warrant	DE000CU348V2	SOGEN 27C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP856K4	SOGEN 27C 0620C	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013257371	SOGEN 27C 0919B	EUR											
Warrant	DE000CP6QP06	SOGEN 27C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910393518	SOGEN 27C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ80JU3	SOGEN 27C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QP30	SOGEN 27C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910393864	SOGEN 27C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU14FR3	SOGEN 27C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86FR1	SOGEN 27C 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP868P8	SOGEN 27P 0320C	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013251242	SOGEN 27P 0919B	EUR											
Warrant	DE000CP4LG20	SOGEN 27P 0919C	EUR											
Warrant	NL0013063928	SOGEN 27P 1219B	EUR	0,84	0,85	0,84	168,00	1	0,85	200				
Warrant	DE000CQ972T9	SOGEN 27P 1219C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013063944	SOGEN 27P 1220B	EUR											
Warrant	DE000CP91CG1	SOGEN 27TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP91BJ7	SOGEN 27TPIOPENC	EUR	0,25	0,25	0,23	2450,00	1	0,23	9800				
Warrant	LU1946164651	SOGEN 27TPIOPENS	EUR											
Warrant	DE000CP90960	SOGEN 27TS 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1969117073	SOGEN 27TS 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1969118048	SOGEN 27TS 1219S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP84849	SOGEN 28C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921161474	SOGEN 28C 0320S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ822A5	SOGEN 28C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86FQ3	SOGEN 28C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013255748	SOGEN 28C 0919B	EUR											
Warrant	DE000CP4LGX6	SOGEN 28C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1896090781	SOGEN 28C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOFK83	SOGEN 28C 0919T	EUR	0,01	0,01	0,01	168,00	1	0,01	28000				
Warrant	DE000CJ82520	SOGEN 28C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP4KCU3	SOGEN 28C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910329348	SOGEN 28C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOEUK0	SOGEN 28C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ82503	SOGEN 28C 1219Z	EUR	0,06	0,06	0,06	600,00	1	0,06	10000				
Warrant	NL0013338866	SOGEN 28C 1220B	EUR											
Warrant	DE000CP856M0	SOGEN 28C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DUP6	SOGEN 28P 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5CZJ9	SOGEN 28P 0919Z	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP28283	SOGEN 28P 1219C	EUR											
Warrant	DE000UCOG786	SOGEN 28P 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU123B1	SOGEN 28P 1219Z	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP90432	SOGEN 28TPIOPENC	EUR	0,45	0,48	0,43	3720,00	2	0,43	8000				
Warrant	DE000CP905Y0	SOGEN 28TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP90390	SOGEN 28TS 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1969117313	SOGEN 28TS 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU13EJ5	SOGEN 28TS 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1969118477	SOGEN 28TS 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013338833	SOGEN 29C 0320B	EUR											
Warrant	DE000CP4JM42	SOGEN 29C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921161557	SOGEN 29C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4K6K8	SOGEN 29C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013251234	SOGEN 29C 0919B	EUR											
Warrant	DE000CP7FXC0	SOGEN 29C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937843487	SOGEN 29C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80JV1	SOGEN 29C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013251259	SOGEN 29C 1219B	EUR											
Warrant	DE000CP7FSN7	SOGEN 29C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU14FS1	SOGEN 29C 1219Z	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	DE000CP6QP89	SOGEN 29C 1220C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP29QW8	SOGEN 29P 0320C	EUR	1,22	1,22	1,22			1,22					
Warrant	NL0013072986	SOGEN 29P 0919B	EUR											
Warrant	DE000CP90PM3	SOGEN 29TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP90NK2	SOGEN 29TPIOPENC	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1946479489	SOGEN 29TPIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP90MG2	SOGEN 29TS 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1969117669	SOGEN 29TS 0919S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1969118717	SOGEN 29TS 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013345168	SOGEN 30C 0320B	EUR											
Warrant	DE000CP7HBN9	SOGEN 30C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921161631	SOGEN 30C 0320S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5FAM9	SOGEN 30C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013660699	SOGEN 30C 0620B	EUR											
Warrant	DE000CP86273	SOGEN 30C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013254261	SOGEN 30C 0919B	EUR											
Warrant	DE000CP4LGY4	SOGEN 30C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896090948	SOGEN 30C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0J244	SOGEN 30C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5E2C4	SOGEN 30C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013263916	SOGEN 30C 1219B	EUR											
Warrant	DE000CP4H5W0	SOGEN 30C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1896091672	SOGEN 30C 1219S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0GGZ2	SOGEN 30C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E405	SOGEN 30C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013257389	SOGEN 30C 1220B	EUR											
Warrant	DE000CP86F59	SOGEN 30C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964791120	SOGEN 30C 1221S	EUR	0,29	0,30	0,29	145,00	1	0,30	500				
Warrant	LU1964791559	SOGEN 30C 1222S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP18R59	SOGEN 30P 0320C	EUR											
Warrant	NL0012814859	SOGEN 30P 1219B	EUR											
Warrant	DE000CP85CE8	SOGEN 30TS 0919C	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CU12964	SOGEN 30TS 0919Z	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP86265	SOGEN 31C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937376413	SOGEN 31C 0320S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP868M5	SOGEN 31C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013341712	SOGEN 31C 0919B	EUR											
Warrant	DE000CP7G424	SOGEN 31C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU14IE3	SOGEN 31C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP856N8	SOGEN 31C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP1DUQ4	SOGEN 31P 0320C	EUR											
Warrant	DE000CP4J0B3	SOGEN 31TPIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP4JW57	SOGEN 31TPIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000CP85CF5	SOGEN 31TS 0919C	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013341720	SOGEN 32C 0320B	EUR											
Warrant	DE000CP28242	SOGEN 32C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5E2D2	SOGEN 32C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4K6L6	SOGEN 32C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013059819	SOGEN 32C 0919B	EUR											
Warrant	LU1876878023	SOGEN 32C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CW56	SOGEN 32C 0919Z	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013063910	SOGEN 32C 1219B	EUR											
Warrant	DE000CP28218	SOGEN 32C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1877121068	SOGEN 32C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DEE3	SOGEN 32C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP7GVF9	SOGEN 32C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP4JF33	SOGEN 32TPIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP294Y9	SOGEN 32TPIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP85L79	SOGEN 32TS 0919C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CU12972	SOGEN 32TS 0919Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP17ZB8	SOGEN 33C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1937843727	SOGEN 33C 0320S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1817223982	SOGEN 33C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP17ZA0	SOGEN 33C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP868N3	SOGEN 33C 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1790378746	SOGEN 33P 0919S	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CP292V1	SOGEN 33TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CP29VP6	SOGEN 33TPIOPENC	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000CP86ZU3	SOGEN 33TS 0919C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ5E2E0	SOGEN 34C 0320Z	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	LU1817224014	SOGEN 34C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP28226	SOGEN 34C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1877012879	SOGEN 34C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CED7	SOGEN 34C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP27848	SOGEN 34TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP28QEH	SOGEN 34TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP9ZPA4	SOGEN 34TS 0919C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP28259	SOGEN 35C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013069677	SOGEN 35C 0919B	EUR											
Warrant	LU1817224105	SOGEN 35C 0919S	EUR											
Warrant	NL0013072994	SOGEN 35C 1219B	EUR											
Warrant	NL0013063936	SOGEN 35C 1220B	EUR											
Warrant	DE000CP17SA5	SOGEN 35TPIOPENC	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CP17TS5	SOGEN 35TPIOPENC	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CP1DUL5	SOGEN 36C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790375726	SOGEN 36C 0919S	EUR											
Warrant	LU1877012952	SOGEN 36C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CEE5	SOGEN 36C 1219Z	EUR	0,00	0,00	0,00			0,00					
Warrant	DE000CP17E22	SOGEN 36TPIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP17D07	SOGEN 36TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP1EM57	SOGEN 37TPIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP18R18	SOGEN 38C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012956775	SOGEN 38C 0919B	EUR											
Warrant	LU1790376377	SOGEN 38C 0919S	EUR											
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	LU1790379553	SOGEN 39C 1219S	EUR											
Warrant	NL0012966717	SOGEN 40C 0919B	EUR											
Warrant	LU1790376708	SOGEN 40C 0919S	EUR											
Warrant	NL0012812812	SOGEN 40C 1219B	EUR											
Warrant	LU1790379637	SOGEN 40C 1219S	EUR											
Warrant	DE000CJ3VC75	SOGEN 40C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013065501	SOGEN 40C 1220B	EUR											
Warrant	LU1477421934	SOGEN 41TCIOPENS	EUR											
Warrant	NL0012963185	SOGEN 42C 0919B	EUR											
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	LU1790377342	SOGEN 43C 0919S	EUR											
Warrant	LU1416054887	SOGEN 44C 1219S	EUR											
Warrant	DE000CA31U70	SOGEN 45C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0012808224	SOGEN 45C 1219B	EUR											
Warrant	DE000CJ3U0G1	SOGEN 45C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1416054960	SOGEN 47C 1220S	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	0,04	0,04	0,04			0,04					
Warrant	LU1493203936	SOGEN 50C 1222S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1695113735	SOGEN 52C 1220S	EUR											
Warrant	LU1695114030	SOGEN 56C 1222S	EUR											
Warrant	DE000CQ29L69	SOGEN 58C 1219C	EUR	0,01	0,01	0,01			0,01					
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	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80CV6	SOGEN 17.TL OPENZ	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CU14K53	SOGEN 15.STL 0919Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJ80DL5	SOGEN 16.3TCIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1969008967	SOGEN 16.5TCIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU15RC7	SOGEN 16.STL 0919Z	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964386889	SOGEN 17.SP 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946312433	SOGEN 17.5TCIOPENS	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU13EG1	SOGEN 17.STL 0919Z	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU14K61	SOGEN 18.STL 0919Z	EUR	0,47	0,51	0,47	3760,00	1	0,51	8000				
Warrant	DE000CDOA7H4	SOGEN 19.3TCIOPENZ	EUR	0,99	1,01	0,99	1207,80	1	1,01	1220				
Warrant	LU1964387770	SOGEN 19.SP 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1964396763	SOGEN 19.SP 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU12927	SOGEN 19.STL 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946312607	SOGEN 19.9TCIOPENS	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1964383787	SOGEN 20.5C 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	LU1964390725	SOGEN 20.5C 1219S	EUR	0,74	0,74	0,74			0,74					
Warrant	NL0013663370	SOGEN 20.5P 0919B	EUR											
Warrant	LU1964388315	SOGEN 20.5P 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964397068	SOGEN 20.5P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CD08943	SOGEN 20.5TClOPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU13EH9	SOGEN 20.5TL 0919Z	EUR	0,29	0,32	0,29	8700,00	1	0,32	30000				
Warrant	LU1946350441	SOGEN 20.8TL OPENS	EUR	1,05	1,09	1,03	1010,90	3	1,09	970				
Warrant	LU1968930161	SOGEN 20.8TL OPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1877462488	SOGEN 20.8TL OPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1964384165	SOGEN 21.5C 0919S	EUR	0,47	0,47	0,47	235,00	1	0,47	500				
Warrant	NL0013663404	SOGEN 21.5C 1219B	EUR											
Warrant	LU1964391533	SOGEN 21.5C 1219S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013663388	SOGEN 21.5P 0919B	EUR											
Warrant	LU1964388661	SOGEN 21.5P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964397498	SOGEN 21.5P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU16DK8	SOGEN 21.5TL 0919Z	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013662554	SOGEN 22.5C 0919B	EUR	0,23	0,24	0,23	149,50	1	0,24	650				
Warrant	LU1964384678	SOGEN 22.5C 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013663412	SOGEN 22.5C 1219B	EUR											
Warrant	LU1964392184	SOGEN 22.5C 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013663396	SOGEN 22.5P 0919B	EUR											
Warrant	LU1964389040	SOGEN 22.5P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964397738	SOGEN 22.5P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU35N22	SOGEN 22.5TL 0919Z	EUR											
Warrant	NL0013338791	SOGEN 23.5C 0919B	EUR											
Warrant	LU1964385055	SOGEN 23.5C 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013663420	SOGEN 23.5C 1219B	EUR											
Warrant	LU1964392853	SOGEN 23.5C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964389479	SOGEN 23.5P 0919S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964398033	SOGEN 23.5P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013338809	SOGEN 24.5C 0919B	EUR											
Warrant	LU1964385485	SOGEN 24.5C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013663438	SOGEN 24.5C 1219B	EUR											
Warrant	LU1964393158	SOGEN 24.5C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013063902	SOGEN 24.5P 0919B	EUR											
Warrant	LU1964398389	SOGEN 24.5P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013338817	SOGEN 25.5C 0919B	EUR											
Warrant	NL0013663446	SOGEN 25.5C 1219B	EUR											
Warrant	LU1964393406	SOGEN 25.5C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946313084	SOGEN 25.7TPIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013263866	SOGEN 26.5C 0919B	EUR											
Warrant	NL0013263908	SOGEN 26.5C 1219B	EUR											
Warrant	NL0013263874	SOGEN 27.5C 0919B	EUR	0,03	0,03	0,02	1110,00	1	0,02	37000				
Warrant	NL0013266745	SOGEN 27.5C 1219B	EUR											
Warrant	LU1968861762	SOGEN 27.5TPIOPENS	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013263882	SOGEN 28.5C 0919B	EUR											
Warrant	NL0013341704	SOGEN 29.5C 0919B	EUR											
Warrant	DE000CJ3W3F5	SOGEN 32.2TS OPENZ	EUR	1,83	1,83	1,75	3735,00	2	1,75	2050				
Warrant	LU1477353244	SOGEN 62.4TS OPENS	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CM4JRU6	SOGEN 7.75TClOPENZ	EUR	0,80	0,81	0,80	2400,00	1	0,81	3000				
Warrant	DE000CM95JN0	SOGEN10.84TClOPENZ	EUR	1,28	1,32	1,28	524,80	1	1,32	410				
Warrant	DE000CU15R71	SOGEN13.95TL OPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ80MD3	SOGEN14.23TClOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CJ80CU8	SOGEN14.97TL OPENZ	EUR	1,66	1,72	1,66	8346,18	2	1,72	5022				
Warrant	DE000CJ80DK7	SOGEN15.28TClOPENZ	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CJ8Z3Y8	SOGEN15.98TL OPENZ	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ5DQ53	SOGEN17.28TClOPENZ	EUR	1,39	1,40	1,39	695,00	1	1,40	500				
Warrant	DE000CD0A418	SOGEN18.02TL OPENZ	EUR	1,10	1,11	1,10	880,00	1	1,11	800				
Warrant	DE000CJ80DM3	SOGEN18.34TClOPENZ	EUR	1,17	1,20	1,17	117,00	1	1,20	100				
Warrant	LU1968929742	SOGEN18.72TL OPENS	EUR	1,04	1,11	1,04	624,00	1	1,11	600				
Warrant	DE000CD08Q80	SOGEN19.17TL OPENZ	EUR	0,73	0,88	0,73	4841,00	3	0,88	6100				
Warrant	DE000CD0A400	SOGEN20.31TL OPENZ	EUR	0,52	0,66	0,52	76595,00	13	0,65	128500				
Warrant	DE000CU16DA9	SOGEN21.31TL OPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU16DW3	SOGEN21.51TClOPENZ	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921120793	SOGEN21.84TL OPENS	EUR	0,82	0,86	0,82	574,00	1	0,86	700				
Warrant	DE000CU35NL5	SOGEN22.31TL OPENZ	EUR											
Warrant	DE000CU35NU6	SOGEN22.44TClOPENZ	EUR											
Warrant	DE000CU35W88	SOGEN23.56TPIOPENZ	EUR											
Warrant	DE000CU14DH9	SOGEN23.68TPIOPENZ	EUR											
Warrant	DE000CU13L95	SOGEN24.22TS OPENZ	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	LU1968915014	SOGEN24.96TS OPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU13B89	SOGEN25.56TPIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU13CH3	SOGEN26.22TS OPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1968915873	SOGEN26.88TS OPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1946170112	SOGEN28.88TS OPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CJ5C6U9	SOGEN27.63TPIOPENZ	EUR	1,11	1,16	1,07	28605,81	23	1,07	25016				
Warrant	DE000CJ5CYN4	SOGEN28.22TS OPENZ	EUR	1,04	1,04	0,95	416,00	1	0,95	400				
Warrant	DE000CJ5CLN1	SOGEN29.57TPIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CJ5CJH7	SOGEN30.21TS OPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CJ3W501	SOGEN31.62TPIOPENZ	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3WKC9	SOGEN33.57TPIOPENZ	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CJ3WJ28	SOGEN34.19TS OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CA02RJ7	SOGEN36.18TS OPENZ	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1477352352	SOGEN40.56TL OPENS	EUR											
Warrant	DE000CJ5FAA4	SOITC 58.6TCIOPENZ	EUR											
Warrant	DE000CU15FX8	SOITC 78.7TCIOPENZ	EUR											
Warrant	DE000CE4U9J6	SOITC25.79TCIOPENZ	EUR											
Warrant	DE000CE4U295	SOITC35.44TCIOPENZ	EUR											
Warrant	DE000CE8WHA3	SOITC41.35TCIOPENZ	EUR											
Warrant	DE000CJ5BPC7	SOITC45.51TCIOPENZ	EUR											
Warrant	DE000CJ5EKU4	SOITC49.68TCIOPENZ	EUR											
Warrant	DE000CJ5EV48	SOITC53.66TCIOPENZ	EUR											
Warrant	DE000CJ5FCT0	SOITC63.56TCIOPENZ	EUR											
Warrant	DE000CJ82YV6	SOITC68.55TCIOPENZ	EUR											
Warrant	DE000CU153K9	SOITC88.62TCIOPENZ	EUR	0,55	0,59	0,55	1140,00	2	0,59	2000				
Warrant	DE000CU14EC8	SOLVA 60TL 0919Z	EUR	1,64	1,77	1,64			1,77					
Warrant	DE000CU14ED6	SOLVA 66TL 0919Z	EUR	1,34	1,47	1,34			1,47					
Warrant	LU1964410770	SOLVA 70P 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1946363261	SOLVA 70TCIOPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CU14AV6	SOLVA 70TL 0919Z	EUR	1,15	1,27	1,15			1,27					
Warrant	DE000CU14AW4	SOLVA 74TL 0919Z	EUR	0,95	1,07	0,95			1,07					
Warrant	LU1946150940	SOLVA 75P 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964411075	SOLVA 75P 0620S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946112692	SOLVA 75TCIOPENS	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1946313324	SOLVA 75TCIOPENS	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU14AX2	SOLVA 78TL 0919Z	EUR	0,75	0,87	0,75			0,87					
Warrant	LU1896214266	SOLVA 78TL OPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000UCOQYW1	SOLVA 80C 0320T	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1946151161	SOLVA 80P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946385074	SOLVA 80P 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOQYS9	SOLVA 80P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013350069	SOLVA 80P 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946150783	SOLVA 80P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOQYV3	SOLVA 80P 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1946313597	SOLVA 80TCIOPENS	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1841149765	SOLVA 80TCIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1964772252	SOLVA 80TL 0919S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1964252172	SOLVA 80TL 1219S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1964474073	SOLVA 82TCIOPENS	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU15HH7	SOLVA 82TL 0919Z	EUR	0,55	0,67	0,55			0,67					
Warrant	LU1946384937	SOLVA 85C 0919S	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1964408444	SOLVA 85C 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921629470	SOLVA 85P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013660186	SOLVA 85P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946150510	SOLVA 85P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1946150866	SOLVA 85P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013664659	SOLVA 86P 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1988672926	SOLVA 86TCIOPENS	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU35JY6	SOLVA 87TL 0919Z	EUR	0,30	0,42	0,30			0,42					
Warrant	LU1964409178	SOLVA 90C 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1964409418	SOLVA 90C 0620S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013664600	SOLVA 90C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1937413398	SOLVA 90C 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOQYR1	SOLVA 90C 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ5EAQ3	SOLVA 90C 0919Z	EUR	0,25	0,32	0,25			0,32					
Warrant	LU1964408873	SOLVA 90C 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOQY77	SOLVA 90C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU14FW3	SOLVA 90C 1219Z	EUR	0,37	0,44	0,37			0,44					
Warrant	LU1921629553	SOLVA 90P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013350051	SOLVA 90P 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	LU1859805704	SOLVA 90P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013664634	SOLVA 90P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1910329777	SOLVA 90P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946385157	SOLVA 95C 0320S	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1964409764	SOLVA 95C 0620S	EUR	0,99	0,99	0,99			0,99					
Warrant	NL0013664618	SOLVA 95C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1896397160	SOLVA 95C 0919S	EUR	0,42	0,47	0,42			0,47					
Warrant	NL0013666639	SOLVA 95C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946150601	SOLVA 95C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921629637	SOLVA 95P 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1859805886	SOLVA 95P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1910394599	SOLVA 95P 1219S	EUR	0,83	0,83	0,83			0,83					
Warrant	NL0013664642	SOLVA 98C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013666621	SOLVA 98C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937413984	SOLVA 100C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOQYX9	SOLVA 100C 0320T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU13P18	SOLVA 100C 0320Z	EUR	0,18	0,22	0,18			0,22					
Warrant	NL0013666647	SOLVA 100C 0620B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964410002	SOLVA 100C 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU16CG8	SOLVA 100C 0620Z	EUR	0,21	0,25	0,21			0,25					
Warrant	NL0013336357	SOLVA 100C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOSQJ0	SOLVA 100C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CXB1	SOLVA 100C 0919Z	EUR	0,04	0,06	0,04			0,06					
Warrant	NL0013345176	SOLVA 100C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1896397590	SOLVA 100C 1219S	EUR	0,52	0,56	0,52			0,56					
Warrant	DE000UCOQYU5	SOLVA 100C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5EXV5	SOLVA 100C 1219Z	EUR	0,14	0,18	0,14			0,18					
Warrant	LU1937538921	SOLVA 100P 0320S	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000UCOSQK8	SOLVA 100P 0320T	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1937538509	SOLVA 100P 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1946313910	SOLVA 100TPIOPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946113070	SOLVA 100TPIOPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964772419	SOLVA 100TS 0919S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU14AY0	SOLVA 100TS 0919Z	EUR	0,43	0,43	0,31			0,31					
Warrant	LU1964252255	SOLVA 100TS 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1937414529	SOLVA 105C 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1859805290	SOLVA 105C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013664626	SOLVA 105C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896397673	SOLVA 105C 1219S	EUR	0,36	0,39	0,36			0,39					
Warrant	LU1946113237	SOLVA 105TPIOPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1968984093	SOLVA 105TPIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1988673064	SOLVA 108TPIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CU35KE6	SOLVA 110C 0320Z	EUR	0,07	0,09	0,07			0,09					
Warrant	NL0013263965	SOLVA 110C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5ER02	SOLVA 110C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013660707	SOLVA 110C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ83075	SOLVA 110C 1219Z	EUR	0,04	0,06	0,04			0,06					
Warrant	DE000CU14AZ7	SOLVA 110TS 0919Z	EUR	0,93	0,93	0,81			0,81					
Warrant	LU1910329694	SOLVA 115C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81U05	SOLVA 120C 0320Z	EUR	0,03	0,04	0,03			0,04					
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	0,01	0,02	0,01			0,02					
Warrant	DE000CU12FU1	SOLVA 130C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU35JQ2	SOLVA 88.5TCIOPENZ	EUR	0,41	0,53	0,41			0,53					
Warrant	DE000CU12808	SOLVA101.3TCIOPENZ	EUR	0,74	0,74	0,62			0,62					
Warrant	DE000CJ82FF8	SOLVA111.5TCIOPENZ	EUR	1,28	1,28	1,16			1,16					
Warrant	DE000CJ826F5	SOLVA121.9TCIOPENZ	EUR	1,83	1,83	1,70			1,70					
Warrant	DE000CJ82TJ1	SOLVA130.9TCIOPENZ	EUR	2,30	2,30	2,18			2,18					
Warrant	DE000CU12FB1	SOLVA140.9TCIOPENZ	EUR	2,82	2,82	2,70			2,70					
Warrant	DE000CJ5D969	SOLVA50.34TCIOPENZ	EUR	2,23	2,35	2,23			2,35					
Warrant	DE000CN4YN96	SOLVA66.75TCIOPENZ	EUR	1,45	1,57	1,45			1,57					
Warrant	DE000CU13GK8	SOLVA69.59TL OPENZ	EUR	1,14	1,26	1,14			1,26					
Warrant	DE000CN4XQ29	SOLVA72.79TCIOPENZ	EUR	1,16	1,28	1,16			1,28					
Warrant	DE000CD209A1	SOLVA78.44TCIOPENZ	EUR	0,89	1,01	0,89			1,01					
Warrant	DE000CJ80BC8	SOLVA79.68TL OPENZ	EUR	0,64	0,76	0,64			0,76					
Warrant	DE000CU35RX1	SOPR 108.8TCIOPENZ	EUR											
Warrant	DE000CJ3YV12	SOPR 57.93TCIOPENZ	EUR											
Warrant	DE000CJ3WWU6	SOPR 68.14TCIOPENZ	EUR	1,05	1,05	1,05	210,00	1	1,05	200				
Warrant	DE000CJ5EQ37	SOPR 78.46TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ81FL8	SOPR 88.58TCIOPENZ	EUR											
Warrant	DE000CU35RW3	SOPR 98.75TCIOPENZ	EUR											
Warrant	DE000CXXOP07	SP500 1550TCIOPENC	EUR	12,18	12,18	12,18			12,18					
Warrant	DE000CU14NQ9	SP500 2000TL 0919Z	EUR	9,14	9,14	9,14			9,14					
Warrant	DE000CB6W9J8	SP500 2044TL OPENZ	EUR	8,76	8,76	8,76			8,76					
Warrant	NL0013248974	SP500 2100P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896094858	SP500 2100P 1219S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CX81T67	SP500 2125TCIOPENC	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CQ4X7V6	SP500 2150P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CYOHEQ0	SP500 2150TCIOPENC	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000CX80NF7	SP500 2150TCIOPENC	EUR	5,69	5,69	5,69			5,69					
Warrant	LU1877411576	SP500 2150TCIOPENS	EUR	7,26	7,26	7,26			7,26					
Warrant	DE000CYOGMT9	SP500 2175TCIOPENC	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CYOGM58	SP500 2175TCIOPENC	EUR	5,56	5,56	5,56			5,56					
Warrant	NL0013066384	SP500 2200P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1896094932	SP500 2200P 1219S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1896237473	SP500 2200P 1220S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CY10UT8	SP500 2200TCIOPENC	EUR	5,67	5,67	5,67			5,67					
Warrant	DE000UCONCF9	SP500 2216TL OPENT	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000CJ816M2	SP500 2218TL OPENZ	EUR	7,18	7,18	7,18			7,18					
Warrant	DE000UCONC75	SP500 2220TL OPENT	EUR	7,63	7,63	7,63			7,63					
Warrant	DE000UCON949	SP500 2241TL OPENT	EUR	6,94	6,94	6,94			6,94					
Warrant	DE000CJ819F0	SP500 2245TCIOPENZ	EUR	8,04	8,04	8,04			8,04					
Warrant	LU1859000448	SP500 2250TCIOPENS	EUR	6,15	6,15	6,15			6,15					
Warrant	DE000CJ83K54	SP500 2250TL 0919Z	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000UCON451	SP500 2268TL OPENT	EUR	6,71	6,71	6,71			6,71					
Warrant	DE000UCON261	SP500 2270TL OPENT	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CP5GSP4	SP500 2275TCIOPENC	EUR	6,17	6,17	6,17			6,17					
Warrant	DE000CQ7A319	SP500 2275TCIOPENC	EUR	5,49	5,49	5,49			5,49					
Warrant	DE000CQ7B8W5	SP500 2275TCIOPENC	EUR	5,85	5,85	5,85			5,85					
Warrant	DE000UCOL7P8	SP500 2297TL OPENT	EUR	6,44	6,44	6,44			6,44					
Warrant	NL0013066392	SP500 2300P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013265614	SP500 2300P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1859000521	SP500 2300TCIOPENS	EUR	5,67	5,67	5,67			5,67					
Warrant	LU1969218269	SP500 2318TL OPENS	EUR	6,79	6,79	6,79			6,79					
Warrant	DE000UCOKYJ1	SP500 2324TL OPENT	EUR	6,20	6,20	6,20			6,20					
Warrant	DE000CP6PUS3	SP500 2325TCIOPENC	EUR	6,05	6,05	6,05			6,05					
Warrant	DE000UCOKYS2	SP500 2325TL OPENT	EUR	6,66	6,66	6,66			6,66					
Warrant	DE000CQ7Y418	SP500 2350P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1877411816	SP500 2350TCIOPENS	EUR	5,38	5,38	5,38			5,38					
Warrant	LU1964226762	SP500 2350TL 0919S	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000UCONB92	SP500 2350TL 0919T	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1964860891	SP500 2350TL 1219S	EUR	5,94	5,94	5,94			5,94					
Warrant	DE000UCOP886	SP500 2350TL 1219T	EUR	5,95	5,95	5,95			5,95					
Warrant	LU1969184263	SP500 2369TL OPENS	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000UCOMB69	SP500 2369TL OPENT	EUR	5,79	5,79	5,79			5,79					
Warrant	DE000CP7F5U3	SP500 2375TCIOPENC	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000CP4KU07	SP500 2375TCIOPENC	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000CP6QM09	SP500 2375TCIOPENC	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CP4KWK2	SP500 2375TCIOPENC	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000UCONBA2	SP500 2375TL 0919T	EUR	5,73	5,73	5,73			5,73					
Warrant	DE000UCOKK26	SP500 2375TL OPENT	EUR	6,21	6,21	6,21			6,21					
Warrant	DE000UCOMB77	SP500 2394TL OPENT	EUR	5,56	5,56	5,56			5,56					
Warrant	LU1910455218	SP500 2400P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOPM97	SP500 2400P 0320T	EUR											
Warrant	NL0013066400	SP500 2400P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5CBC5	SP500 2400P 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013265622	SP500 2400P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CQ4GGZ0	SP500 2400P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1896237630	SP500 2400P 1220S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP4KWLO	SP500 2400TCIOPENC	EUR	5,25	5,25	5,25			5,25					
Warrant	DE000CP4KU15	SP500 2400TCIOPENC	EUR	4,93	4,93	4,93			4,93					
Warrant	LU1877412111	SP500 2400TCIOPENS	EUR	4,92	4,92	4,92			4,92					
Warrant	LU1921199102	SP500 2400TL 0919S	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UCOL9G3	SP500 2400TL 0919T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000CU14VL3	SP500 2400TL 0919Z	EUR	5,54	5,54	5,54			5,54					
Warrant	LU1964860974	SP500 2400TL 1219S	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UCOP894	SP500 2400TL 1219T	EUR	5,50	5,50	5,50			5,50					
Warrant	DE000UCOMB85	SP500 2420TL OPENT	EUR	5,33	5,33	5,33			5,33					
Warrant	LU1969184347	SP500 2421TL OPENS	EUR	5,87	5,87	5,87			5,87					



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	LU1909868371	SP500 2421TL OPENS	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CJSDV22	SP500 2422TL OPENZ	EUR	5,33	5,33	5,33			5,33					
Warrant	DE000CP4KU23	SP500 2425TCIOPENC	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000CP4KWM8	SP500 2425TCIOPENC	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000UCONB80	SP500 2425TL 0919T	EUR	5,28	5,28	5,28			5,28					
Warrant	DE000UCOKL02	SP500 2425TL OPENT	EUR	5,75	5,75	5,75			5,75					
Warrant	DE000CJSDV49	SP500 2440TCIOPENZ	EUR	6,12	6,12	6,12			6,12					
Warrant	DE000UCOMB93	SP500 2445TL OPENT	EUR	5,10	5,10	5,10			5,10					
Warrant	DE000CP99ED7	SP500 2450P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP4LD23	SP500 2450TCIOPENC	EUR	4,81	4,81	4,81			4,81					
Warrant	DE000CP4LC57	SP500 2450TCIOPENC	EUR	4,48	4,48	4,48			4,48					
Warrant	LU1896187942	SP500 2450TCIOPENS	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP99IC8	SP500 2450TL 0919C	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1937315031	SP500 2450TL 0919S	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000UCOKXC8	SP500 2450TL 0919T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CP99IB0	SP500 2450TL 1219C	EUR	5,06	5,06	5,06			5,06					
Warrant	LU1964861196	SP500 2450TL 1219S	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000UCOP8A4	SP500 2450TL 1219T	EUR	5,05	5,05	5,05			5,05					
Warrant	DE000CU35GD6	SP500 2450TL 1219Z	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000UCOMBA4	SP500 2470TL OPENT	EUR	4,87	4,87	4,87			4,87					
Warrant	LU1896189211	SP500 2472TL OPENS	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CJSD2X1	SP500 2473TL OPENZ	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CP4LD31	SP500 2475TCIOPENC	EUR	4,58	4,58	4,58			4,58					
Warrant	DE000CP4LC65	SP500 2475TCIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CP99BB7	SP500 2475TL 0919C	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000UCONBC8	SP500 2475TL 0919T	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CP99BA9	SP500 2475TL 1219C	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UCOKL10	SP500 2475TL OPENT	EUR	5,29	5,29	5,29			5,29					
Warrant	DE000CJSD2Q5	SP500 2488TCIOPENZ	EUR	5,65	5,65	5,65			5,65					
Warrant	DE000UCOMBB2	SP500 2496TL OPENT	EUR	4,64	4,64	4,64			4,64					
Warrant	NL0013251721	SP500 2500C 0919B	EUR	4,62	4,62	4,62			4,62					
Warrant	DE000UCONC26	SP500 2500C 1219T	EUR	4,75	4,75	4,75			4,75					
Warrant	NL0013347297	SP500 2500P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOPMA4	SP500 2500P 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1969153110	SP500 2500P 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013066418	SP500 2500P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1969154514	SP500 2500P 0920S	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013333388	SP500 2500P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP84X84	SP500 2500P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1896095236	SP500 2500P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOHPB2	SP500 2500P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5FKQ1	SP500 2500TCIOPENC	EUR	4,35	4,35	4,35			4,35					
Warrant	DE000CP5FJG4	SP500 2500TCIOPENC	EUR	4,01	4,01	4,01			4,01					
Warrant	LU1896188080	SP500 2500TCIOPENS	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000CP7HR61	SP500 2500TL 0919C	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1921199284	SP500 2500TL 0919S	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UCOKNF2	SP500 2500TL 0919T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000CJ83K47	SP500 2500TL 0919Z	EUR	4,65	4,65	4,65			4,65					
Warrant	DE000CP98KQ8	SP500 2500TL 1219C	EUR	4,61	4,61	4,61			4,61					
Warrant	LU1964861279	SP500 2500TL 1219S	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UCOP882	SP500 2500TL 1219T	EUR	4,60	4,60	4,60			4,60					
Warrant	DE000UCOMBC0	SP500 2521TL OPENT	EUR	4,42	4,42	4,42			4,42					
Warrant	LU1909868454	SP500 2524TL OPENS	EUR	4,61	4,61	4,61			4,61					
Warrant	DE000CJ5EGG1	SP500 2524TL OPENZ	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CP5FSC4	SP500 2525TCIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000CP5FST8	SP500 2525TCIOPENC	EUR	4,12	4,12	4,12			4,12					
Warrant	LU1896247274	SP500 2525TCIOPENS	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000CP7HR79	SP500 2525TL 0919C	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000UCONBD6	SP500 2525TL 0919T	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CP98B76	SP500 2525TL 1219C	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000UCOKL28	SP500 2530TL OPENT	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000CJ5EHD6	SP500 2536TCIOPENZ	EUR	5,17	5,17	5,17			5,17					
Warrant	DE000UCOMBD8	SP500 2546TL OPENT	EUR	4,19	4,19	4,19			4,19					
Warrant	DE000CP4KC66	SP500 2550C 1219C	EUR	4,36	4,36	4,36			4,36					
Warrant	DE000CQ7Y426	SP500 2550P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP5GG59	SP500 2550TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000CP90JV7	SP500 2550TCIOPENC	EUR	3,91	3,91	3,91			3,91					
Warrant	DE000KA2TVE9	SP500 2550TCIOPENC	EUR	4,13	4,13	4,13			4,13					
Warrant	DE000CP5GGR5	SP500 2550TCIOPENC	EUR	3,57	3,57	3,57			3,57					
Warrant	LU1896474928	SP500 2550TCIOPENS	EUR	3,58	3,58	3,58			3,58					



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	DE000CP7HE82	SP500 2550TL 0919C	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1937315205	SP500 2550TL 0919S	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000UCOKNG0	SP500 2550TL 0919T	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CU14VM1	SP500 2550TL 0919Z	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CP97056	SP500 2550TL 1219C	EUR	4,16	4,16	4,16			4,16					
Warrant	LU1964861352	SP500 2550TL 1219S	EUR	4,16	4,16	4,16			4,16					
Warrant	DE000UCOP8C0	SP500 2550TL 1219T	EUR	4,16	4,16	4,16			4,16					
Warrant	FR0012519627	SP500 2571TS OPENS	EUR											
Warrant	DE000UCOMBE6	SP500 2572TL OPENT	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CP5GME1	SP500 2575TCIOPENC	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000CP5GMX1	SP500 2575TCIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CP7HE90	SP500 2575TL 0919C	EUR	3,93	3,93	3,93			3,93					
Warrant	LU1964227067	SP500 2575TL 0919S	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000UCONBE4	SP500 2575TL 0919T	EUR	3,93	3,93	3,93			3,93					
Warrant	DE000CP97074	SP500 2575TL 1219C	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1896509657	SP500 2575TL OPENS	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CJ5EJ44	SP500 2575TL OPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	NL0013259161	SP500 2580P 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOKL36	SP500 2580TL OPENT	EUR	4,38	4,38	4,38			4,38					
Warrant	DE000CJ5KEE8	SP500 2587TCIOPENZ	EUR	4,68	4,68	4,68			4,68					
Warrant	DE000UCOMBF3	SP500 2597TL OPENT	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOPM30	SP500 2600C 0320T	EUR	4,13	4,13	4,13			4,13					
Warrant	NL0013066335	SP500 2600C 0919B	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ5D5B0	SP500 2600C 0919Z	EUR	3,50	3,74	3,50			3,74					
Warrant	DE000UCOLA95	SP500 2600C 1219T	EUR	3,92	3,92	3,92			3,92					
Warrant	NL0013346760	SP500 2600P 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1910455481	SP500 2600P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOPMB2	SP500 2600P 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921116841	SP500 2600P 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013066426	SP500 2600P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1876890077	SP500 2600P 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOHBDB	SP500 2600P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ80Z68	SP500 2600P 0919Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CP7H026	SP500 2600P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOHBQ0	SP500 2600P 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU14IV7	SP500 2600P 1219Z	EUR	0,30	0,30	0,27			0,27					
Warrant	LU1896237804	SP500 2600P 1220S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP5GSQ2	SP500 2600TCIOPENC	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CP5GTB2	SP500 2600TCIOPENC	EUR	3,47	3,47	3,47			3,47					
Warrant	LU1896475065	SP500 2600TCIOPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000CP7HFA7	SP500 2600TL 0919C	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1921199367	SP500 2600TL 0919S	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000UCOKNH8	SP500 2600TL 0919T	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CU14VN9	SP500 2600TL 0919Z	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000CP97U74	SP500 2600TL 1219C	EUR	3,72	3,72	3,72			3,72					
Warrant	LU1964861436	SP500 2600TL 1219S	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UCOP8D8	SP500 2600TL 1219T	EUR	3,71	3,71	3,71			3,71					
Warrant	DE000UCOMBG1	SP500 2622TL OPENT	EUR	3,50	3,50	3,50			3,50					
Warrant	DE000CP5HKK0	SP500 2625TCIOPENC	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000CP5HLY9	SP500 2625TCIOPENC	EUR	3,28	3,28	3,28			3,28					
Warrant	DE000CP7HFB5	SP500 2625TL 0919C	EUR	3,48	3,48	3,48			3,48					
Warrant	LU1964227497	SP500 2625TL 0919S	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000UCONBF1	SP500 2625TL 0919T	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP97U82	SP500 2625TL 1219C	EUR	3,49	3,49	3,49			3,49					
Warrant	LU1964861519	SP500 2625TL 1219S	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CJ5EQJ3	SP500 2625TL OPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	LU1909868538	SP500 2627TL OPENS	EUR	3,69	3,69	3,69			3,69					
Warrant	DE000UCOKL44	SP500 2630TL OPENT	EUR	3,92	3,92	3,92			3,92					
Warrant	DE000CJ5E0P0	SP500 2634TCIOPENZ	EUR	4,22	4,22	4,22			4,22					
Warrant	DE000UCOMBH9	SP500 2647TL OPENT	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOPLU4	SP500 2650C 0919T	EUR	3,29	3,29	3,29			3,29					
Warrant	NL0013348154	SP500 2650P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOPLZ3	SP500 2650P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CQ4GG09	SP500 2650P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP5HLZ6	SP500 2650TCIOPENC	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CP5HKL8	SP500 2650TCIOPENC	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1909876390	SP500 2650TCIOPENS	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP7HFC3	SP500 2650TL 0919C	EUR	3,25	3,25	3,25			3,25					
Warrant	LU1921199441	SP500 2650TL 0919S	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000UCOKNJ4	SP500 2650TL 0919T	EUR	3,25	3,25	3,25			3,25					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU14VP4	SP500 2650TL 0919Z	EUR	3,29	3,29	3,29			3,29					
Warrant	DE000CP97U90	SP500 2650TL 1219C	EUR	3,27	3,27	3,27			3,27					
Warrant	LU1964861600	SP500 2650TL 1219S	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000UCOP8E6	SP500 2650TL 1219T	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CU35GE4	SP500 2650TL 1219Z	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000UCOMBJ5	SP500 2673TL OPENT	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP5HY31	SP500 2675TCIOPENC	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CP5HZ51	SP500 2675TCIOPENC	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000CP99UC5	SP500 2675TCIOPENC	EUR	3,19	3,19	3,19			3,19					
Warrant	DE000CP98HF7	SP500 2675TCIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP7HFD1	SP500 2675TL 0919C	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1946180939	SP500 2675TL 0919S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UCONBG9	SP500 2675TL 0919T	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CP97VA1	SP500 2675TL 1219C	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1964861782	SP500 2675TL 1219S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CJ8Z1H7	SP500 2676TL OPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	LU1910495438	SP500 2678TL OPENS	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000UCOKL51	SP500 2680TL OPENT	EUR	3,46	3,46	3,46			3,46					
Warrant	DE000CJ5E710	SP500 2683TCIOPENZ	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000UCOMBK3	SP500 2698TL OPENT	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOPM48	SP500 2700C 0320T	EUR	3,37	3,37	3,37			3,37					
Warrant	NL0013066343	SP500 2700C 0919B	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOHB90	SP500 2700C 0919T	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CU143L8	SP500 2700C 0919Z	EUR	2,64	2,87	2,64			2,87					
Warrant	NL0013347289	SP500 2700C 1219B	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CQ4X7Q6	SP500 2700C 1219C	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000UCOHBJ5	SP500 2700C 1219T	EUR	3,12	3,12	3,12			3,12					
Warrant	NL0013347305	SP500 2700P 0320B	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1921115447	SP500 2700P 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOPMCO	SP500 2700P 0320T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013066434	SP500 2700P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1876890150	SP500 2700P 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOHBEG	SP500 2700P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU14J53	SP500 2700P 0919Z	EUR	0,12	0,12	0,10			0,10					
Warrant	NL0013265630	SP500 2700P 1219B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP84X76	SP500 2700P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1896236236	SP500 2700P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOHB88	SP500 2700P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6Q9V1	SP500 2700TCIOPENC	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP7HFE9	SP500 2700TL 0919C	EUR	2,80	2,80	2,80			2,80					
Warrant	LU1921199524	SP500 2700TL 0919S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000UCOKNK2	SP500 2700TL 0919T	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CU14VQ2	SP500 2700TL 0919Z	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CP97VB9	SP500 2700TL 1219C	EUR	2,82	2,82	2,82			2,82					
Warrant	LU1964861865	SP500 2700TL 1219S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOP8F3	SP500 2700TL 1219T	EUR	2,81	2,81	2,81			2,81					
Warrant	DE000UCOMBL1	SP500 2723TL OPENT	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1964870346	SP500 2725TCIOPENS	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CP7HFF6	SP500 2725TL 0919C	EUR	2,58	2,58	2,58			2,58					
Warrant	LU1937315460	SP500 2725TL 0919S	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000UCONBH7	SP500 2725TL 0919T	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CP97VC7	SP500 2725TL 1219C	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1964429952	SP500 2725TL 1219S	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000CJ8Z6V7	SP500 2727TL OPENZ	EUR	2,35	2,59	2,35	498,20	1	2,59	212				
Warrant	DE000UCOKL69	SP500 2730TL OPENT	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CJ8Z677	SP500 2746TCIOPENZ	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UCOMBM9	SP500 2749TL OPENT	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1946277347	SP500 2750C 0320S	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOPLV2	SP500 2750C 0919T	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CP99EC9	SP500 2750C 1219C	EUR	2,75	2,75	2,75			2,75					
Warrant	LU1946277776	SP500 2750P 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1969153466	SP500 2750P 0620S	EUR	0,98	0,98	0,98			0,98					
Warrant	NL0013348162	SP500 2750P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOPM06	SP500 2750P 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969154860	SP500 2750P 0920S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CQ7Y434	SP500 2750P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP99UD3	SP500 2750TCIOPENC	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000KA1Q241	SP500 2750TCIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000CP99TQ7	SP500 2750TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	LU1964756487	SP500 2750TCIOPENS	EUR	2,20	2,20	2,20			2,20					



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	DE000CP99P38	SP500 2750TL 0919C	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1964429796	SP500 2750TL 0919S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOPNF1	SP500 2750TL 0919T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CU14838	SP500 2750TL 0919Z	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CP99P12	SP500 2750TL 1219C	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1964430026	SP500 2750TL 1219S	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000UCOPNJ3	SP500 2750TL 1219T	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP99ZU6	SP500 2775TCIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP990E4	SP500 2775TCIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP99P46	SP500 2775TL 0919C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1964429879	SP500 2775TL 0919S	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOPNG9	SP500 2775TL 0919T	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CP99P20	SP500 2775TL 1219C	EUR	2,15	2,15	2,15			2,15					
Warrant	LU1964430299	SP500 2775TL 1219S	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CU14762	SP500 2778TL OPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1964877945	SP500 2781TL OPENS	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCOPP24	SP500 2797TL OPENT	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1910454831	SP500 2800C 0320S	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000UCOPM55	SP500 2800C 0320T	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CU143M6	SP500 2800C 0320Z	EUR	2,48	2,65	2,48			2,65					
Warrant	LU1946277859	SP500 2800C 0620S	EUR	3,00	3,00	3,00			3,00					
Warrant	NL0013066350	SP500 2800C 0919B	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000UCOHB44	SP500 2800C 0919T	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CJ5CB87	SP500 2800C 0919Z	EUR	1,82	2,03	1,82			2,03					
Warrant	LU1946278154	SP500 2800C 0920S	EUR	3,22	3,22	3,22			3,22					
Warrant	NL0013259153	SP500 2800C 1219B	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CQ7XWQ4	SP500 2800C 1219C	EUR	2,37	2,37	2,37			2,37					
Warrant	LU1896094692	SP500 2800C 1219S	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOHBK3	SP500 2800C 1219T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CJ5CUF8	SP500 2800C 1219Z	EUR	2,20	2,40	2,20			2,40					
Warrant	LU1896236665	SP500 2800C 1220S	EUR	3,42	3,42	3,42			3,42					
Warrant	NL0013339252	SP500 2800P 0320B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1910598918	SP500 2800P 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOPMD8	SP500 2800P 0320T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU15F75	SP500 2800P 0320Z	EUR	0,82	0,82	0,74			0,74					
Warrant	LU1921117146	SP500 2800P 0620S	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013261019	SP500 2800P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOHB83	SP500 2800P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ81UB8	SP500 2800P 0919Z	EUR	0,20	0,20	0,16			0,16					
Warrant	LU1946278402	SP500 2800P 0920S	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013265648	SP500 2800P 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP7H018	SP500 2800P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921114127	SP500 2800P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOHB56	SP500 2800P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ83E29	SP500 2800P 1219Z	EUR	0,55	0,55	0,48	3570,00	1	0,48	7000				
Warrant	LU1896237986	SP500 2800P 1220S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP995D5	SP500 2800TCIOPENC	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000CP994A4	SP500 2800TCIOPENC	EUR	1,74	1,74	1,74			1,74					
Warrant	LU1964800053	SP500 2800TCIOPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CP99V60	SP500 2800TL 0919C	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1968876950	SP500 2800TL 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000UCOPTS1	SP500 2800TL 0919T	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU14846	SP500 2800TL 0919Z	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP99V52	SP500 2800TL 1219C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1968877842	SP500 2800TL 1219S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOPTT9	SP500 2800TL 1219T	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CU15BG2	SP500 2808TCIOPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000UCOPX60	SP500 2820TL OPENT	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000KA1Q951	SP500 2825TCIOPENC	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP995E3	SP500 2825TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CP994B2	SP500 2825TCIOPENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP99276	SP500 2825TL 0919C	EUR	1,69	1,69	1,69			1,69					
Warrant	LU1968877172	SP500 2825TL 0919S	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000UCOPWC9	SP500 2825TL 0919T	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP99250	SP500 2825TL 1219C	EUR	1,71	1,71	1,71			1,71					
Warrant	LU1968878063	SP500 2825TL 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOPUS9	SP500 2825TL OPENT	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CU15FB4	SP500 2828TL OPENZ	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1964806258	SP500 2833TL OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000UCOPX78	SP500 2845TL OPENT	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	NL0013348121	SP500 2850C 0919B	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1969242723	SP500 2850C 0919S	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000UCOPLW0	SP500 2850C 0919T	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000CP7HOV4	SP500 2850C 1219C	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013348170	SP500 2850P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1969151841	SP500 2850P 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOPM14	SP500 2850P 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CQ4GG17	SP500 2850P 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000KA1PJJ3	SP500 2850TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000KA1PKH5	SP500 2850TCIOPENC	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1964800210	SP500 2850TCIOPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP99284	SP500 2850TL 0919C	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1968877412	SP500 2850TL 0919S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOQRF0	SP500 2850TL 0919T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU15FT6	SP500 2850TL 0919Z	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP99268	SP500 2850TL 1219C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1968878576	SP500 2850TL 1219S	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000UCOQRJ2	SP500 2850TL 1219T	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU35GF1	SP500 2850TL 1219Z	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU15E84	SP500 2856TCIOPENZ	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000UCOQU09	SP500 2870TL OPENT	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KA1PSM8	SP500 2875TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA1PTB9	SP500 2875TCIOPENC	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000KA1PHK5	SP500 2875TL 0919C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1968908746	SP500 2875TL 0919S	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000UCORT9	SP500 2875TL 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA1PHJ7	SP500 2875TL 1219C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1968909124	SP500 2875TL 1219S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU150X8	SP500 2878TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1969086336	SP500 2884TL OPENS	EUR	1,74	1,74	1,74			1,74					
Warrant	NL0013346752	SP500 2900C 0320B	EUR	1,99	1,99	1,99			1,99					
Warrant	LU1921114556	SP500 2900C 0320S	EUR	2,09	2,09	2,09			2,09					
Warrant	DE000UCOPM63	SP500 2900C 0320T	EUR	1,96	1,96	1,96			1,96					
Warrant	NL0013066368	SP500 2900C 0919B	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1876889574	SP500 2900C 0919S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOHHB2	SP500 2900C 0919T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ80Z50	SP500 2900C 0919Z	EUR	1,06	1,24	1,06			1,24					
Warrant	NL0013265598	SP500 2900C 1219B	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CQ4GGJ4	SP500 2900C 1219C	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1896094775	SP500 2900C 1219S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UCOHL1	SP500 2900C 1219T	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000CU14JT1	SP500 2900C 1219Z	EUR	1,51	1,68	1,51			1,68					
Warrant	NL0013352214	SP500 2900P 0320B	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937569728	SP500 2900P 0320S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOPME6	SP500 2900P 0320T	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013333800	SP500 2900P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921113749	SP500 2900P 0919S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOHBG1	SP500 2900P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU15H73	SP500 2900P 0919Z	EUR	0,35	0,35	0,27			0,27					
Warrant	NL0013333396	SP500 2900P 1219B	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP84988	SP500 2900P 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1921243017	SP500 2900P 1219S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOHB4	SP500 2900P 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA1QFL5	SP500 2900TCIOPENC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KA1QEN4	SP500 2900TCIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1969078234	SP500 2900TCIOPENS	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA1PRZ2	SP500 2900TL 0919C	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1968945359	SP500 2900TL 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCORWX1	SP500 2900TL 0919T	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CU15XJ0	SP500 2900TL 0919Z	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA1PRY5	SP500 2900TL 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1968946324	SP500 2900TL 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCORWY9	SP500 2900TL 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU15207	SP500 2901TCIOPENZ	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCORZF1	SP500 2917TL OPENT	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCORZK1	SP500 2920TL OPENT	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA1QL75	SP500 2925TCIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA1QML1	SP500 2925TCIOPENC	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA1QD75	SP500 2925TL 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1968931052	SP500 2925TL 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	DE000UCOSS56	SP500 2925TL 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA1QD67	SP500 2925TL 1219C	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1968931300	SP500 2925TL 1219S	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU16QY1	SP500 2928TL OPENZ	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1969184420	SP500 2936TL OPENS	EUR	1,32	1,32	1,32			1,32					
Warrant	NL0013348139	SP500 2950C 0919B	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1969149431	SP500 2950C 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UCOPLX8	SP500 2950C 0919T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CQ7XWR2	SP500 2950C 1219C	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013348188	SP500 2950P 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1969152146	SP500 2950P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOPM22	SP500 2950P 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP851D0	SP500 2950P 1219C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA1Q969	SP500 2950TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1RAU5	SP500 2950TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA1QLQ2	SP500 2950TL 0919C	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1969211686	SP500 2950TL 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOSS64	SP500 2950TL 0919T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU16HQ6	SP500 2950TL 0919Z	EUR	0,58	0,59	0,58	217,50	1	0,59	375				
Warrant	DE000KA1QLP4	SP500 2950TL 1219C	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1969212064	SP500 2950TL 1219S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA1P2Q7	SP500 2950TS 0919C	EUR											
Warrant	DE000HV1Y289	SP500 2951TS OPENT	EUR											
Warrant	DE000UCOSTQ9	SP500 2962TL OPENT	EUR											
Warrant	DE000CU34385	SP500 2963TCIOPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA2TY35	SP500 2975TL 0919C	EUR											
Warrant	LU1988677727	SP500 2975TL 0919S	EUR											
Warrant	DE000UCOUK68	SP500 2975TL 0919T	EUR											
Warrant	DE000KA2TY27	SP500 2975TL 1219C	EUR											
Warrant	LU1988678535	SP500 2975TL 1219S	EUR											
Warrant	DE000CP7HFP5	SP500 2975TS 0919C	EUR											
Warrant	LU1910455051	SP500 3000C 0320S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOPM71	SP500 3000C 0320T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CU14JW5	SP500 3000C 0320Z	EUR	1,23	1,35	1,23			1,35					
Warrant	LU1921115959	SP500 3000C 0620S	EUR	1,76	1,76	1,76			1,76					
Warrant	NL0013066376	SP500 3000C 0919B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1946276968	SP500 3000C 0919S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOHB00	SP500 3000C 0919T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CJ5B6P0	SP500 3000C 0919Z	EUR	0,44	0,56	0,44			0,56					
Warrant	LU1969243887	SP500 3000C 0920S	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0013265606	SP500 3000C 1219B	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP7H0Z1	SP500 3000C 1219C	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1896236079	SP500 3000C 1219S	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOHBM9	SP500 3000C 1219T	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CJ80Z76	SP500 3000C 1219Z	EUR	0,91	1,04	0,91			1,04					
Warrant	LU1896236822	SP500 3000C 1220S	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0013664931	SP500 3000P 0320B	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1969042479	SP500 3000P 0320S	EUR	1,48	1,48	1,34	1592,48	1	1,34	1076				
Warrant	DE000UCOPMF3	SP500 3000P 0320T	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1969153896	SP500 3000P 0620S	EUR	1,61	1,61	1,61			1,61					
Warrant	NL0013343189	SP500 3000P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1969041661	SP500 3000P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOHBH9	SP500 3000P 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CU343G4	SP500 3000P 0919Z	EUR	0,63	0,63	0,49			0,49					
Warrant	LU1969155164	SP500 3000P 0920S	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013342116	SP500 3000P 1219B	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CQ4GS21	SP500 3000P 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1937785340	SP500 3000P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOHB02	SP500 3000P 1219T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU343J8	SP500 3000P 1219Z	EUR	1,04	1,04	0,92			0,92					
Warrant	DE000UC0URD7	SP500 3000TL 0919T	EUR											
Warrant	DE000CU35MW4	SP500 3000TL 0919Z	EUR											
Warrant	NL0013339245	SP500 3020C 0320B	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOUK84	SP500 3024TS OPENT	EUR											
Warrant	DE000CP7HFR1	SP500 3025TS 0919C	EUR											
Warrant	DE000UCONBNS	SP500 3025TS 0919T	EUR											
Warrant	DE000CP97VN4	SP500 3025TS 1219C	EUR											
Warrant	DE000CV2E034	SP500 3026TPIOOPENZ	EUR											
Warrant	DE000UCOKLD1	SP500 3027TS OPENT	EUR											
Warrant	DE000CV2EQ43	SP500 3040TS OPENZ	EUR	0,35	0,35	0,35			0,35					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013348147	SP500 3050C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1969149787	SP500 3050C 0919S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOQU3	SP500 3050C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CQ4GGK2	SP500 3050C 1219C	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013661986	SP500 3050P 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1969152658	SP500 3050P 0919S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOSLF9	SP500 3050P 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA1RBH0	SP500 3050P 1219C	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP7HFS9	SP500 3050TS 0919C	EUR	0,71	0,71	0,43	8570,00	2	0,43	13000				
Warrant	LU1937316609	SP500 3050TS 0919S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOKN55	SP500 3050TS 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU14853	SP500 3050TS 0919Z	EUR	0,71	0,71	0,45	2325,00	2	0,45	3500				
Warrant	DE000CP97VP9	SP500 3050TS 1219C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964862830	SP500 3050TS 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOP8M9	SP500 3050TS 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOMBR8	SP500 3057TS OPENT	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOKLE9	SP500 3070TS OPENT	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CV2E042	SP500 3073TPIOPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7HFT7	SP500 3075TS 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1937491279	SP500 3075TS 0919S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCONBP0	SP500 3075TS 0919T	EUR	0,71	0,71	0,66	201,50	1	0,66	285				
Warrant	DE000CP97VQ7	SP500 3075TS 1219C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1968879384	SP500 3075TS 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOMBS6	SP500 3082TS OPENT	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CV2EYT8	SP500 3091TS OPENT	EUR	1,07	1,07	0,75	1585,00	3	0,80	1700				
Warrant	NL0013661051	SP500 3100C 0320B	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1921114804	SP500 3100C 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UCOPM89	SP500 3100C 0320T	EUR	0,85	0,85	0,85			0,85					
Warrant	NL0013067465	SP500 3100C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1969041315	SP500 3100C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOHFW9	SP500 3100C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ82QP4	SP500 3100C 0919Z	EUR	0,10	0,14	0,10			0,14					
Warrant	NL0013333818	SP500 3100C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CQ7XWS0	SP500 3100C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964439084	SP500 3100C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOHBN7	SP500 3100C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU14IU9	SP500 3100C 1219Z	EUR	0,45	0,53	0,45			0,53					
Warrant	DE000UCOPWZ0	SP500 3100P 0320T	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1969025979	SP500 3100P 0919S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1968891678	SP500 3100P 1219S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000UCOHFX7	SP500 3100P 1219T	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7HFU5	SP500 3100TS 0919C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1921200470	SP500 3100TS 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOKNT3	SP500 3100TS 0919T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU14VV2	SP500 3100TS 0919Z	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP97VR5	SP500 3100TS 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964862913	SP500 3100TS 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000UCOP8N7	SP500 3100TS 1219T	EUR	1,13	1,13	0,88	1730,38	3	0,88	1620				
Warrant	DE000CU35GG9	SP500 3100TS 1219Z	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1909868702	SP500 3104TS OPENS	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UCOPX86	SP500 3111TS OPENT	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOKLF6	SP500 3120TS OPENT	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU12Q00	SP500 3123TPIOPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP1DX48	SP500 3125TPIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1876978591	SP500 3125TPIOPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7HFV3	SP500 3125TS 0919C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1968945607	SP500 3125TS 0919S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCONBQ8	SP500 3125TS 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP97VS3	SP500 3125TS 1219C	EUR	1,31	1,31	1,10	524,00	1	1,10	400				
Warrant	LU1968946753	SP500 3125TS 1219S	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000UCOQUF4	SP500 3137TS OPENT	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CU12QB8	SP500 3141TS OPENT	EUR	1,47	1,47	1,25	6308,00	2	1,25	4400				
Warrant	LU1969150793	SP500 3150C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP863M6	SP500 3150C 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CQ9IA49	SP500 3150TPIOPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP7HFW1	SP500 3150TS 0919C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1937316948	SP500 3150TS 0919S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOKNU1	SP500 3150TS 0919T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU15G58	SP500 3150TS 0919Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP97VT1	SP500 3150TS 1219C	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	LU1964863051	SP500 3150TS 1219S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0P8P2	SP500 3150TS 1219T	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1910439014	SP500 3153TS OPENS	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000UC0QUG2	SP500 3162TS OPENT	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000UC0KLG4	SP500 3170TS OPENT	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CJ82E20	SP500 3173TPIOPENZ	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP1FEJ8	SP500 3175TPIOPENC	EUR	1,42	1,44	1,18	1001,00	2	1,18	700				
Warrant	DE000CP7HFX9	SP500 3175TS 0919C	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1988678378	SP500 3175TS 0919S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000UC0NBR6	SP500 3175TS 0919T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP97VU9	SP500 3175TS 1219C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1988678964	SP500 3175TS 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000CU16GE4	SP500 3189TS OPENZ	EUR	1,92	1,92	1,69	3931,20	2	1,69	2110				
Warrant	DE000UC0S575	SP500 3190TS OPENT	EUR	1,69	1,69	1,69			1,69					
Warrant	NL0013352206	SP500 3200C 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UC0QUQ1	SP500 3200C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ81UC6	SP500 3200C 0320Z	EUR	0,39	0,45	0,39			0,45					
Warrant	LU1946277933	SP500 3200C 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU14IX3	SP500 3200C 0620Z	EUR	0,61	0,68	0,61			0,68					
Warrant	DE000CA33AN5	SP500 3200C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946278238	SP500 3200C 0920S	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013661911	SP500 3200C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ4GGL0	SP500 3200C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1969026357	SP500 3200C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0IDW0	SP500 3200C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ83E11	SP500 3200C 1219Z	EUR	0,18	0,22	0,18			0,22					
Warrant	LU1896237127	SP500 3200C 1220S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UC0STB1	SP500 3200P 0320T	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CQ29GF2	SP500 3200TPIOPENC	EUR											
Warrant	DE000CQ29H40	SP500 3200TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CQ9JZL3	SP500 3200TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1841061325	SP500 3200TPIOPENS	EUR	1,04	1,04	1,04			1,04					
Warrant	LU1937232921	SP500 3200TPIOPENS	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1910554119	SP500 3200TPIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CP7HFX7	SP500 3200TS 0919C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1921200553	SP500 3200TS 0919S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC0KNV9	SP500 3200TS 0919T	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CU151W8	SP500 3200TS 0919Z	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CP97VV7	SP500 3200TS 1219C	EUR	1,75	1,75	1,75			1,75					
Warrant	LU1964430455	SP500 3200TS 1219S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC0PNK1	SP500 3200TS 1219T	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1921010341	SP500 3201TS OPENS	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1876978674	SP500 3201TS OPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000UC0STR7	SP500 3217TS OPENT	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CU16RC5	SP500 3219TPIOPENZ	EUR	2,57	2,57	2,57			2,57					
Warrant	DE000UC0KLH2	SP500 3220TS OPENT	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000CQ4FWY2	SP500 3225TPIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CQ4FW91	SP500 3225TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP7HFX4	SP500 3225TS 0919C	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000UC0PNH7	SP500 3225TS 0919T	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CP970V0	SP500 3225TS 1219C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CU344L2	SP500 3240TS OPENZ	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000UC0ST55	SP500 3242TS OPENT	EUR	2,16	2,16	2,16			2,16					
Warrant	LU1969026605	SP500 3250C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969152906	SP500 3250C 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1969154274	SP500 3250C 0920S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CQ9KFD0	SP500 3250TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CQ4FWZ9	SP500 3250TPIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CQ4FXA0	SP500 3250TPIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CQ9KT94	SP500 3250TPIOPENC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CQ99SA1	SP500 3250TPIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CQ99S67	SP500 3250TPIOPENC	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1920987267	SP500 3250TPIOPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP7HFX8	SP500 3250TS 0919C	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1937317169	SP500 3250TS 0919S	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000UC0KNW7	SP500 3250TS 0919T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000CU14NS5	SP500 3250TS 0919Z	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000CP970W8	SP500 3250TS 1219C	EUR	2,19	2,19	2,19			2,19					
Warrant	LU1964430539	SP500 3250TS 1219S	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000UC0PTU7	SP500 3250TS 1219T	EUR	2,21	2,21	2,21			2,21					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1910439105	SP500 3250TS OPENS	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000UCOTD94	SP500 3268TS OPENT	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000UCOKLJ8	SP500 3270TS OPENT	EUR	2,90	2,90	2,90			2,90					
Warrant	DE000CQ4GX81	SP500 3275TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CQ9LAV1	SP500 3275TPIOPENC	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CQ9LAB3	SP500 3275TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CQ4GYX8	SP500 3275TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CP7HF16	SP500 3275TS 0919C	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000UCOPWD7	SP500 3275TS 0919T	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP970X6	SP500 3275TS 1219C	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CV5YV80	SP500 3279TPIOPENZ	EUR	3,42	3,42	3,17	6394,25	4	3,17	1875				
Warrant	DE000CI83QU2	SP500 3292TS OPENZ	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000UCOUCP3	SP500 3295TS OPENT	EUR	2,64	2,64	2,64			2,64					
Warrant	LU1921010424	SP500 3298TS OPENS	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CU343H2	SP500 3300C 1219Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000CQ4GX99	SP500 3300TPIOPENC	EUR	1,31	1,32	1,12	6796,40	4	1,12	5280				
Warrant	DE000CQ9LAC1	SP500 3300TPIOPENC	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CQ99YM4	SP500 3300TPIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CQ4GYV6	SP500 3300TPIOPENC	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CQ9LAW9	SP500 3300TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CP908K3	SP500 3300TPIOPENC	EUR	2,46	2,46	2,46			2,46					
Warrant	DE000CP7HHH8	SP500 3300TPIOPENC	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP917L2	SP500 3300TPIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CQ995J1	SP500 3300TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP85GV7	SP500 3300TPIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1937292826	SP500 3300TPIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP7HF24	SP500 3300TS 0919C	EUR	2,65	2,65	2,65			2,65					
Warrant	LU1921640956	SP500 3300TS 0919S	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000UCOKNX5	SP500 3300TS 0919T	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CP973R2	SP500 3300TS 1219C	EUR	2,63	2,63	2,63			2,63					
Warrant	LU1968879897	SP500 3300TS 1219S	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOQRK0	SP500 3300TS 1219T	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CU35GH7	SP500 3300TS 1219Z	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000UCOKLK6	SP500 3320TS OPENT	EUR	3,35	3,35	3,35			3,35					
Warrant	DE000UCOUCQ1	SP500 3320TS OPENT	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CP850G5	SP500 3325TPIOPENC	EUR	3,30	3,31	2,97	145358,74	104	3,02	45941				
Warrant	DE000CQ98WU3	SP500 3325TPIOPENC	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP85W01	SP500 3325TPIOPENC	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CQ98XP1	SP500 3325TPIOPENC	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP91612	SP500 3325TPIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CP85WG1	SP500 3325TS 0919C	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOQRH6	SP500 3325TS 0919T	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000CP99292	SP500 3325TS 1219C	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UCOUAX1	SP500 3344TS OPENT	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1921010697	SP500 3347TS OPENS	EUR	3,72	3,72	3,72			3,72					
Warrant	DE000CQ98XQ9	SP500 3350TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP85234	SP500 3350TPIOPENC	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP852V0	SP500 3350TPIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CQ98WV1	SP500 3350TPIOPENC	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1937776430	SP500 3350TPIOPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP852C0	SP500 3350TS 0919C	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1937491352	SP500 3350TS 0919S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000UCOKNY3	SP500 3350TS 0919T	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000CU15XK8	SP500 3350TS 0919Z	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000KA1N6Z1	SP500 3350TS 1219C	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1968880390	SP500 3350TS 1219S	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000UCOS294	SP500 3350TS 1219T	EUR	3,10	3,10	3,10			3,10					
Warrant	DE000UCOKLL4	SP500 3370TS OPENT	EUR	3,80	3,80	3,80			3,80					
Warrant	DE000UCOUCR9	SP500 3370TS OPENT	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000CP920F9	SP500 3375TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP921A8	SP500 3375TPIOPENC	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP92ZC9	SP500 3375TS 0919C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000KA1PHL3	SP500 3375TS 1219C	EUR	3,30	3,30	3,30			3,30					
Warrant	DE000CU15215	SP500 3377TPIOPENZ	EUR	4,43	4,45	4,16	8818,65	6	4,16	2005				
Warrant	DE000CU16GF1	SP500 3390TS OPENZ	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000UCOUAY9	SP500 3394TS OPENT	EUR	3,53	3,53	3,53			3,53					
Warrant	LU1921010770	SP500 3395TS OPENS	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000KA1PSN6	SP500 3400TPIOPENC	EUR	3,48	3,48	3,48			3,48					
Warrant	DE000CP90BU6	SP500 3400TPIOPENC	EUR	3,75	3,75	3,75			3,75					
Warrant	DE000KA1PTC7	SP500 3400TPIOPENC	EUR	3,92	3,92	3,92			3,92					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP90A59	SP500 3400TPIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	LU1968937927	SP500 3400TPIOPENS	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP90AA0	SP500 3400TS 0919C	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1968945946	SP500 3400TS 0919S	EUR	3,56	3,56	3,56			3,56					
Warrant	DE000KA1PR05	SP500 3400TS 1219C	EUR	3,77	3,77	3,50	8742,00	4	3,52	2400				
Warrant	LU1968947058	SP500 3400TS 1219S	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000UC05S72	SP500 3400TS 1219T	EUR	3,55	3,55	3,55			3,55					
Warrant	DE000UC0KLM2	SP500 3420TS OPENT	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000UCOUK92	SP500 3423TS OPENT	EUR	3,79	3,79	3,79			3,79					
Warrant	DE000KA1QEP9	SP500 3425TPIOPENC	EUR	3,73	3,73	3,73			3,73					
Warrant	DE000KA1QFM3	SP500 3425TPIOPENC	EUR	4,17	4,17	4,17			4,17					
Warrant	DE000KA1QD91	SP500 3425TS 0919C	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000KA1QD83	SP500 3425TS 1219C	EUR	3,75	3,75	3,75			3,75					
Warrant	LU1969184693	SP500 3444TS OPENS	EUR	4,85	4,85	4,85			4,85					
Warrant	DE000UCOUKA8	SP500 3448TS OPENT	EUR	4,02	4,02	4,02			4,02					
Warrant	DE000KA1QMM9	SP500 3450TPIOPENC	EUR	4,41	4,41	4,41			4,41					
Warrant	DE000KA1QL83	SP500 3450TPIOPENC	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000KA1QLS8	SP500 3450TS 0919C	EUR	4,00	4,00	4,00			4,00					
Warrant	DE000KA1QLR0	SP500 3450TS 1219C	EUR	3,97	3,97	3,97			3,97					
Warrant	DE000UCOUEH6	SP500 3450TS 1219T	EUR	3,99	3,99	3,99			3,99					
Warrant	DE000UCOKLN0	SP500 3470TS OPENT	EUR	4,70	4,70	4,70			4,70					
Warrant	DE000KA1Q977	SP500 3475TPIOPENC	EUR	4,21	4,21	4,21			4,21					
Warrant	DE000KA1RAV3	SP500 3475TPIOPENC	EUR	4,67	4,67	4,67			4,67					
Warrant	DE000KA1Q9F4	SP500 3475TS 0919C	EUR	4,23	4,23	4,23			4,23					
Warrant	DE000KA1Q9E7	SP500 3475TS 1219C	EUR	4,20	4,20	4,20			4,20					
Warrant	DE000CJ819J2	SP500 3479TPIOPENZ	EUR	5,18	5,18	5,18			5,18					
Warrant	LU1969184776	SP500 3492TS OPENS	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000KA2UDB1	SP500 3500TPIOPENC	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000KA2UF50	SP500 3500TPIOPENC	EUR	4,92	4,92	4,92			4,92					
Warrant	DE000KA2UBS9	SP500 3500TS 0919C	EUR	4,45	4,45	4,45			4,45					
Warrant	DE000CU14NT3	SP500 3500TS 0919Z	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000KA2UBR1	SP500 3500TS 1219C	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000CU35GJ3	SP500 3500TS 1219Z	EUR	4,43	4,43	4,43			4,43					
Warrant	DE000CV5YYA9	SP500 3504TS OPENZ	EUR	4,53	4,53	4,53			4,53					
Warrant	DE000UCOSTF2	SP500 3540TS OPENT	EUR	5,32	5,32	5,32			5,32					
Warrant	LU1968950193	SP500 3541TS OPENS	EUR	5,74	5,74	5,74			5,74					
Warrant	LU1969218426	SP500 3589TS OPENS	EUR	6,22	6,22	6,22			6,22					
Warrant	DE000CJ3UY54	SP500 3687TPIOPENZ	EUR	7,29	7,29	7,29			7,29					
Warrant	DE000CJ83EP8	SP500 3702TS OPENZ	EUR	6,32	6,32	6,32			6,32					
Warrant	DE000CU16RD3	SP500 3883TPIOPENZ	EUR	9,56	9,56	9,26	95,60	1	9,26	10				
Warrant	DE000CU344M0	SP500 3901TS OPENZ	EUR	8,12	8,12	8,12			8,12					
Warrant	LU1964413790	SPIE 12P 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1921630726	SPIE 14P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964414095	SPIE 14P 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921630130	SPIE 14P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964412479	SPIE 16C 0320S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1964412719	SPIE 16C 0620S	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1859806850	SPIE 16C 0919S	EUR	0,78	0,78	0,78	1131,00	1	0,78	1450				
Warrant	LU1896398309	SPIE 16C 1219S	EUR	0,98	1,10	0,98	5060,00	1	1,04	4600				
Warrant	LU1921630999	SPIE 16P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1921629983	SPIE 16P 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921630213	SPIE 16P 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921630304	SPIE 18C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964413014	SPIE 18C 0620S	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1859806934	SPIE 18C 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896398481	SPIE 18C 1219S	EUR	0,53	0,56	0,53			0,56					
Warrant	LU1921630056	SPIE 18P 0919S	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1921630486	SPIE 20C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964413360	SPIE 20C 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1946460208	SPIE 20C 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921630569	SPIE 22C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1968930831	SPIE 18.8TS OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1921240856	SPIE 18.8TS OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5CA78	SPIE 7.86TCIOPENZ	EUR											
Warrant	DE000CJ3W519	SPIE 8.87TCIOPENZ	EUR											
Warrant	DE000CJ3V5N5	SPIE 9.91TCIOPENZ	EUR											
Warrant	DE000CJ5EKW0	SPIE 10.96TCIOPENZ	EUR											
Warrant	DE000CJ5EZS6	SPIE 11.97TCIOPENZ	EUR											
Warrant	LU1988662372	SPIE 12.72TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ81DP4	SPIE 12.97TCIOPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1968918208	SPIE 13.78TL OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CJ82FG6	SPIE 13.99TCIOPENZ	EUR											
Warrant	LU1937279054	SPIE 14.84TL OPENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ83A07	SPIE 15.04TCIOPENZ	EUR											
Warrant	DE000CU35RY9	SPIE 16.05TCIOPENZ	EUR											
Warrant	LU1969018768	SPIE 19.74TS OPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP4K9R7	SPOTF 80TCIOPENC	EUR	7,59	7,59	7,59			7,59					
Warrant	DE000CP4K8U3	SPOTF 80TCIOPENC	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CP4JXT3	SPOTF 90TCIOPENC	EUR	6,70	6,70	6,70			6,70					
Warrant	DE000CP4JW65	SPOTF 90TCIOPENC	EUR	6,09	6,09	6,09			6,09					
Warrant	DE000CU14H41	SPOTF 90TL 0919Z	EUR	2,96	3,23	2,96			3,23					
Warrant	DE000CP5GIY5	SPOTF 100TCIOPENC	EUR	5,88	5,88	5,88			5,88					
Warrant	DE000CP5GIG2	SPOTF 100TCIOPENC	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CU14H58	SPOTF 100TL 0919Z	EUR	2,51	2,78	2,51			2,78					
Warrant	DE000CP4LDW5	SPOTF 110TCIOPENC	EUR	5,00	5,00	5,00			5,00					
Warrant	DE000CP4LCZ0	SPOTF 110TCIOPENC	EUR	4,25	4,25	4,25			4,25					
Warrant	DE000CU14H66	SPOTF 110TL 0919Z	EUR	2,06	2,33	2,06			2,33					
Warrant	DE000CP98F54	SPOTF 120TCIOPENC	EUR	3,59	3,59	3,59			3,59					
Warrant	DE000CP98GB8	SPOTF 120TCIOPENC	EUR	4,40	4,40	4,40			4,40					
Warrant	DE000CP99Z85	SPOTF 130TCIOPENC	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000CP99ZQ4	SPOTF 130TCIOPENC	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CU15TS9	SPOTF 130TL 0919Z	EUR	1,16	1,43	1,16			1,43					
Warrant	DE000KA1N8A0	SPOTF 140TCIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000KA1N7H7	SPOTF 140TCIOPENC	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA2UD45	SPOTF 150TCIOPENC	EUR											
Warrant	DE000CJ5E0G9	SPOTF115.6TCIOPENZ	EUR	2,04	2,31	2,04			2,31					
Warrant	DE000CJ5DQA5	SPOTF74.07TCIOPENZ	EUR	3,82	4,08	3,82			4,08					
Warrant	DE000CJ3V3R1	SPOTF94.92TCIOPENZ	EUR	2,92	3,19	2,92			3,19					
Warrant	DE000CJ82WF3	SRENH71.82TCIOPENZ	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013345390	STARB 70P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1937436092	STARB 75P 0320S	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921043607	STARB 80C 0320S	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000UC0SY74	STARB 80C 0320T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC0TSB4	STARB 80C 0320T	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UC0TSE8	STARB 80C 0620T	EUR	1,81	1,81	1,81			1,81					
Warrant	NL0013333081	STARB 80C 0919B	EUR	3,12	3,12	3,12			3,12					
Warrant	DE000UC0TS57	STARB 80C 0919T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000UC0TS81	STARB 80C 1219T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC0SY17	STARB 80C 1219T	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UC0TSJ7	STARB 80C 1220T	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1969281622	STARB 80P 0320S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0TS00	STARB 80P 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0SY90	STARB 80P 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1969282604	STARB 80P 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UC0TSH1	STARB 80P 0620T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013660939	STARB 80P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0SY09	STARB 80P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0TS73	STARB 80P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0SY58	STARB 80P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0TSA6	STARB 80P 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UC0TSL3	STARB 80P 1220T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1921575798	STARB 85C 0320S	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1964394396	STARB 85C 0620S	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013340227	STARB 85C 0919B	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000UC0SXY5	STARB 85C 0919T	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1937435367	STARB 85C 1219S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000UC0SY25	STARB 85C 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1969281978	STARB 85P 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1969282869	STARB 85P 0620S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964393828	STARB 85P 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0TSC2	STARB 90C 0320T	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UC0SY82	STARB 90C 0320T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1964394636	STARB 90C 0620S	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UC0TSF5	STARB 90C 0620T	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013660921	STARB 90C 0919B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1969279998	STARB 90C 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0TS65	STARB 90C 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UC0SXZ2	STARB 90C 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013345408	STARB 90C 1219B	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1969280657	STARB 90C 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	DE000UCOT599	STARB 90C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOSY33	STARB 90C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1969280491	STARB 90P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1969281036	STARB 90P 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOSY66	STARB 90P 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1969281465	STARB 95C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964394982	STARB 95C 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013661671	STARB 95C 0919B	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013660947	STARB 95C 1219B	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1969280814	STARB 95C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOSY41	STARB 95C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969281200	STARB 95P 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1969282273	STARB 100C 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOT5G3	STARB 100C 0620T	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013661689	STARB 100C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOT5K5	STARB 100C 1220T	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1969282430	STARB 105C 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP5F826	STGOB 22P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H5U4	STGOB 24P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4LGU2	STGOB 24P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4H5T6	STGOB 24P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4J3T9	STGOB 24TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP4J2V7	STGOB 24TCIOPENC	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013072747	STGOB 25P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CWY5	STGOB 25P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DEB9	STGOB 25P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP17EZ2	STGOB 25TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP17DX9	STGOB 25TCIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1EX54	STGOB 26P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LGV0	STGOB 26P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013263759	STGOB 26P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18R00	STGOB 26P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP27VK7	STGOB 26TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP98J52	STGOB 26TL 0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU14AH5	STGOB 26TL 0919Z	EUR	1,73	1,82	1,73			1,82					
Warrant	LU1964472028	STGOB 27TCIOPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP4KCR9	STGOB 28C 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP4J672	STGOB 28P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1969095162	STGOB 28P 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP4LGW8	STGOB 28P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840934480	STGOB 28P 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013266737	STGOB 28P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ97641	STGOB 28P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4K8S7	STGOB 28TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP4K9P1	STGOB 28TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1909882018	STGOB 28TCIOPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP86AL5	STGOB 28TL 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1964761727	STGOB 28TL 0919S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU14AJ1	STGOB 28TL 0919Z	EUR	1,33	1,42	1,33			1,42					
Warrant	LU1964762378	STGOB 28TL 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	LU1969101077	STGOB 29TL 0919S	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1969227336	STGOB 29TL 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP4H5S8	STGOB 30C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOU2J1	STGOB 30C 0620T	EUR	1,07	1,07	1,07			1,07					
Warrant	NL0013251069	STGOB 30C 0919B	EUR											
Warrant	DE000CP4LGS6	STGOB 30C 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOES00	STGOB 30C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013251077	STGOB 30C 1219B	EUR											
Warrant	DE000CP4H5R0	STGOB 30C 1219C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOEUE3	STGOB 30C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013345085	STGOB 30P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP1DUJ9	STGOB 30P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937359831	STGOB 30P 0320S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQYF6	STGOB 30P 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ83E94	STGOB 30P 0320Z	EUR	0,28	0,28	0,26			0,26					
Warrant	LU1969095592	STGOB 30P 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOU2M5	STGOB 30P 0620T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU13SV0	STGOB 30P 0620Z	EUR	0,45	0,45	0,42			0,42					
Warrant	NL0013075617	STGOB 30P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86FM2	STGOB 30P 0919C	EUR	0,03	0,03	0,03			0,03					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOE906	STGOB 30P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3URB0	STGOB 30P 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	DE000UCOU2Q6	STGOB 30P 0920T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013263767	STGOB 30P 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP17542	STGOB 30P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOEPU9	STGOB 30P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83034	STGOB 30P 1219Z	EUR	0,18	0,18	0,16			0,16					
Warrant	DE000UCOU2S2	STGOB 30P 1220T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP84WT7	STGOB 30TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP5HUK9	STGOB 30TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1946104830	STGOB 30TCIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CP86AM3	STGOB 30TL 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964761990	STGOB 30TL 0919S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU14AK9	STGOB 30TL 0919Z	EUR	0,94	1,02	0,94			1,02					
Warrant	LU1969103446	STGOB 30TL 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CJ5C9U3	STGOB 31C 0919Z	EUR	0,95	1,03	0,95			1,03					
Warrant	LU1964472291	STGOB 31TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1969101408	STGOB 31TL 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1969103875	STGOB 31TL 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP18JE4	STGOB 32C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP4LGT4	STGOB 32C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOQHZ9	STGOB 32C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP18JD6	STGOB 32C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896193916	STGOB 32C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOQYB5	STGOB 32C 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP86FN0	STGOB 32P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937849922	STGOB 32P 0320S	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013660673	STGOB 32P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP86FL4	STGOB 32P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013660137	STGOB 32P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CQ4Y5Y3	STGOB 32P 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937358510	STGOB 32P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP99466	STGOB 32TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP990Q3	STGOB 32TCIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP99300	STGOB 32TCIOPENC	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP99RK4	STGOB 32TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1968979689	STGOB 32TCIOPENS	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP99HL3	STGOB 32TL 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1968929239	STGOB 32TL 0919S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU15X16	STGOB 32TL 0919Z	EUR	0,54	0,62	0,54			0,62					
Warrant	LU1964762451	STGOB 32TL 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CJ5C9V1	STGOB 33C 0919Z	EUR	0,54	0,61	0,54			0,61					
Warrant	LU1969101747	STGOB 33TL 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1969104170	STGOB 33TL 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP18RY5	STGOB 34C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921136526	STGOB 34C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964298753	STGOB 34C 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013662513	STGOB 34C 0919B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP906Z5	STGOB 34C 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1910349536	STGOB 34C 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP282U2	STGOB 34C 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1910349700	STGOB 34C 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1DUK7	STGOB 34P 0320C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1969094512	STGOB 34P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013660111	STGOB 34P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP86FK6	STGOB 34P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1840457888	STGOB 34P 0919S	EUR											
Warrant	DE000CP85HB3	STGOB 34P 1219C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1937849849	STGOB 34P 1219S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA2U2J4	STGOB 34TCIOPENC	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA2U3B9	STGOB 34TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA2U1N8	STGOB 34TL 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU35Q52	STGOB 34TL 0919Z	EUR	0,15	0,23	0,15			0,23					
Warrant	NL0013345077	STGOB 35C 0320B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP1EC56	STGOB 35C 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOQYE9	STGOB 35C 0320T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU14FN2	STGOB 35C 0320Z	EUR	0,61	0,66	0,61			0,66					
Warrant	DE000UCOU2K9	STGOB 35C 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013059470	STGOB 35C 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1859763606	STGOB 35C 0919S	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	DE000UC0E518	STGOB 35C 0919T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ3WMD3	STGOB 35C 0919Z	EUR	0,25	0,30	0,25			0,30					
Warrant	NL0013263742	STGOB 35C 1219B	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CQ99W95	STGOB 35C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896133938	STGOB 35C 1219S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UC0EUF0	STGOB 35C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5E4Z1	STGOB 35C 1219Z	EUR	0,47	0,52	0,47			0,52					
Warrant	DE000UC0U2N3	STGOB 35P 0620T	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UC0QYA7	STGOB 35P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU12FR7	STGOB 35P 0919Z	EUR	0,39	0,39	0,33			0,33					
Warrant	DE000UC0QYD1	STGOB 35P 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU355N0	STGOB 35P 1219Z	EUR	0,62	0,62	0,57			0,57					
Warrant	DE000CP282V0	STGOB 36C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921136799	STGOB 36C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1964299058	STGOB 36C 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013660103	STGOB 36C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86FH2	STGOB 36C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964297193	STGOB 36C 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6RLK5	STGOB 36C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910382586	STGOB 36C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP868L7	STGOB 36P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013664592	STGOB 36P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA2UFV4	STGOB 36P 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937357546	STGOB 36P 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CQ29L10	STGOB 36P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1969093894	STGOB 36P 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP99318	STGOB 36TPIOPENC	EUR											
Warrant	DE000CP90559	STGOB 36TS 0919C	EUR											
Warrant	NL0013666480	STGOB 37C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5ERZ8	STGOB 37C 0919Z	EUR	0,09	0,11	0,09			0,11					
Warrant	LU1969102802	STGOB 37TS 0919S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CU14AL7	STGOB 37TS 0919Z	EUR	0,55	0,55	0,48			0,48					
Warrant	LU1969105060	STGOB 37TS 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013660145	STGOB 38C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP18RZ2	STGOB 38C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964298167	STGOB 38C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964299306	STGOB 38C 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013659352	STGOB 38C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP86FJ8	STGOB 38C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013660129	STGOB 38C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP18RX7	STGOB 38C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964297516	STGOB 38C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UC0QYC3	STGOB 38C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86AR2	STGOB 38TS 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964762022	STGOB 38TS 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1969105490	STGOB 38TS 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1969103107	STGOB 39TS 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU14AM5	STGOB 39TS 0919Z	EUR	0,94	0,94	0,87			0,87					
Warrant	LU1969105730	STGOB 39TS 1219S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL001338718	STGOB 40C 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP1DUG5	STGOB 40C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1969094272	STGOB 40C 0320S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UC0SKX4	STGOB 40C 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ83E86	STGOB 40C 0320Z	EUR	0,21	0,23	0,21			0,23					
Warrant	NL0013351448	STGOB 40C 0620B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1969094868	STGOB 40C 0620S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UC0U2L7	STGOB 40C 0620T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13SU2	STGOB 40C 0620Z	EUR	0,22	0,24	0,22			0,24					
Warrant	NL0013341647	STGOB 40C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP868K9	STGOB 40C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1840457458	STGOB 40C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0I6H1	STGOB 40C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3VHL8	STGOB 40C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0U2P8	STGOB 40C 0920T	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013065428	STGOB 40C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ8Y1D2	STGOB 40C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1937358197	STGOB 40C 1219S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0HHB9	STGOB 40C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ83E78	STGOB 40C 1219Z	EUR	0,12	0,13	0,12			0,13					
Warrant	DE000UC0U2R4	STGOB 40C 1220T	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	DE000CP85GB5	STGOB 40TPIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CQ8YQB4	STGOB 40TPIOPENC	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ8YR91	STGOB 40TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1969136883	STGOB 40TPIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1910552766	STGOB 40TPIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP86A50	STGOB 40TS 0919C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964762295	STGOB 40TS 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1964762535	STGOB 40TS 1219S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP86257	STGOB 42C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1968947561	STGOB 42C 0320S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1968947991	STGOB 42C 0620S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU16170	STGOB 42C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP92Q50	STGOB 42C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1968946910	STGOB 42C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP85PU6	STGOB 42TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CQ8Y036	STGOB 42TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP85NT3	STGOB 42TPIOPENC	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1946302806	STGOB 42TPIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP86AT8	STGOB 42TS 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU14AN3	STGOB 42TS 0919Z	EUR	1,54	1,54	1,47			1,47					
Warrant	LU1964472374	STGOB 43TPIOPENS	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP1DUH3	STGOB 44C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1493092768	STGOB 44TPIOPENS	EUR											
Warrant	DE000CP866Q0	STGOB 44TPIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP867C8	STGOB 44TPIOPENC	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP86497	STGOB 44TS 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU355P5	STGOB 45C 0320Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CU12FQ9	STGOB 45C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4X0A5	STGOB 45C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12F55	STGOB 45C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU35Q60	STGOB 47TS 0919Z	EUR	2,54	2,54	2,47			2,47					
Warrant	DE000CQ29L02	STGOB 56C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3W3E8	STGOB 23.STL OPENZ	EUR	1,11	1,15	1,11			1,15					
Warrant	NL0013263734	STGOB 28.SP 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ829X2	STGOB 29.STL OPENZ	EUR	0,51	0,55	0,51			0,55					
Warrant	LU1946213706	STGOB 31.2TL OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ5CT02	STGOB17.53TClOPENZ	EUR	1,76	1,80	1,76			1,80					
Warrant	DE000CM4NNW3	STGOB19.57TClOPENZ	EUR	1,56	1,60	1,56			1,60					
Warrant	DE000CJ5DBT7	STGOB21.47TL OPENZ	EUR	1,31	1,35	1,31			1,35					
Warrant	DE000CJ5CT10	STGOB22.18TClOPENZ	EUR	1,31	1,35	1,31			1,35					
Warrant	DE000CM4NNX1	STGOB24.15TClOPENZ	EUR	1,12	1,16	1,12			1,16					
Warrant	DE000CR2UAT0	STGOB25.51TL OPENZ	EUR	0,91	0,95	0,91			0,95					
Warrant	DE000CK9Q4J5	STGOB27.18TClOPENZ	EUR	0,83	0,86	0,83	2490,00	1	0,86	3000				
Warrant	DE000CJ5FDY8	STGOB27.51TL OPENZ	EUR	0,71	0,75	0,71			0,75					
Warrant	DE000CU15VQ9	STGOB31.49TL OPENZ	EUR	0,31	0,35	0,31			0,35					
Warrant	DE000CU15YH2	STGOB32.25TClOPENZ	EUR	0,33	0,37	0,33			0,37					
Warrant	DE000CJ82TE2	STGOB38.35TPIOPENZ	EUR	0,52	0,52	0,48			0,48					
Warrant	DE000CJ83HK2	STGOB40.14TS OPENZ	EUR	0,58	0,58	0,54			0,54					
Warrant	DE000CJ83NX3	STGOB43.22TPIOPENZ	EUR	1,02	1,02	0,98			0,98					
Warrant	DE000CU35QT1	STGOB45.15TS OPENZ	EUR	1,08	1,08	1,04			1,04					
Warrant	NL0013251283	STMIC 9P 1220B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CX81L81	STMIC 9TClOPENC	EUR	4,32	4,32	4,32			4,32					
Warrant	DE000CP4K605	STMIC 10P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013351612	STMIC 10P 0620B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP98MN1	STMIC 10P 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ5CXD7	STMIC 10P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013073216	STMIC 10P 1219B	EUR											
Warrant	DE000CP4K6X1	STMIC 10P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5EXW3	STMIC 10P 1219Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000CP98DS9	STMIC 10P 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UC0IXG1	STMIC 10SWT0819T	EUR	7,22	7,22	7,22			7,22					
Warrant	DE000UC0LGY5	STMIC 10SWT0919T	EUR	4,84	4,84	4,84			4,84					
Warrant	DE000UC0UR61	STMIC 10SWT1119T	EUR	7,55	7,55	7,55			7,55					
Warrant	DE000CP91KE9	STMIC 11P 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU14L45	STMIC 11P 0320Z	EUR	0,19	0,19	0,17			0,17					
Warrant	DE000CP91DP0	STMIC 11P 0620C	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013073190	STMIC 11P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP98MM3	STMIC 11P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013258684	STMIC 11P 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP98DR1	STMIC 11P 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	DE000CP90606	STMIC 11P 1220C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5FH26	STMIC 11TCIOPENC	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP5F6V1	STMIC 11TL 0919C	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CU14HG2	STMIC 11TL 0919Z	EUR	2,78	3,02	2,78								
Warrant	DE000CJ5EA59	STMIC 12C 0919Z	EUR	2,26	2,49	2,26			2,49					
Warrant	DE000CP4K6Q5	STMIC 12C 1219C	EUR	2,60	2,60	2,60			2,60					
Warrant	DE000UCOFK91	STMIC 12C 1219T	EUR	5,12	5,12	5,12			5,12					
Warrant	NL0013345184	STMIC 12P 0320B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP90U55	STMIC 12P 0320C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP857Y3	STMIC 12P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964418674	STMIC 12P 0620S	EUR	0,36	0,36	0,35	720,00	1	0,35	2000				
Warrant	DE000CP91DN5	STMIC 12P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3WMP7	STMIC 12P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012962179	STMIC 12P 1219B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP90U48	STMIC 12P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1968967833	STMIC 12P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UC0EPY1	STMIC 12P 1219T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5E868	STMIC 12P 1219Z	EUR	0,16	0,16	0,13			0,13					
Warrant	NL0013065584	STMIC 12P 1220B	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP86LC1	STMIC 12P 1220C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0JXH9	STMIC 12SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UC0JXL1	STMIC 12SWT0919T	EUR	9,11	9,11	9,11			9,11					
Warrant	DE000CP85ET2	STMIC 12TCIOPENC	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CP85GC3	STMIC 12TCIOPENC	EUR	2,74	2,74	2,74			2,74					
Warrant	LU1946165039	STMIC 12TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP5F982	STMIC 12TL 0919C	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CU14HH0	STMIC 12TL 0919Z	EUR	2,29	2,53	2,29			2,53					
Warrant	NL0013063985	STMIC 13C 0919B	EUR	4,01	4,01	4,01			4,01					
Warrant	DE000CJ5C904	STMIC 13C 0919Z	EUR	1,78	2,01	1,78			2,01					
Warrant	NL0013060015	STMIC 13C 1219B	EUR											
Warrant	DE000UCOF986	STMIC 13C 1219T	EUR	4,24	4,24	4,24			4,24					
Warrant	DE000CP857V9	STMIC 13P 0320C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921163926	STMIC 13P 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU13JK2	STMIC 13P 0320Z	EUR	0,40	0,40	0,36			0,36					
Warrant	DE000CP86WA2	STMIC 13P 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1969150363	STMIC 13P 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP857N6	STMIC 13P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946151591	STMIC 13P 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15LQ0	STMIC 13P 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013260052	STMIC 13P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP85755	STMIC 13P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP86WD6	STMIC 13P 1220C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP85GE9	STMIC 13TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP85EV8	STMIC 13TCIOPENC	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1937452297	STMIC 13TCIOPENS	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP84542	STMIC 13TL 0919C	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1964462813	STMIC 13TL 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU14HJ6	STMIC 13TL 0919Z	EUR	1,78	2,03	1,78			2,03					
Warrant	LU1964252685	STMIC 13TL 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1937279997	STMIC 13TL OPENS	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP4K6U7	STMIC 14C 0320C	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CU14SU0	STMIC 14C 0320Z	EUR	1,72	1,90	1,72			1,90					
Warrant	NL0013073182	STMIC 14C 0919B	EUR	3,07	3,07	3,07			3,07					
Warrant	DE000CP98GU8	STMIC 14C 0919C	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1896159222	STMIC 14C 0919S	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3X764	STMIC 14C 0919Z	EUR	1,33	1,55	1,33			1,55					
Warrant	NL0013065550	STMIC 14C 1219B	EUR	3,43	3,43	3,43			3,43					
Warrant	DE000CP98ML5	STMIC 14C 1219C	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1896159495	STMIC 14C 1219S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UC0EUM6	STMIC 14C 1219T	EUR	3,44	3,44	3,44			3,44					
Warrant	DE000CJ5DEJ2	STMIC 14C 1219Z	EUR	1,56	1,75	1,56			1,75					
Warrant	DE000CP86K61	STMIC 14P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937429717	STMIC 14P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP857X5	STMIC 14P 0620C	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1968970464	STMIC 14P 0620S	EUR	0,63	0,63	0,63			0,63					
Warrant	NL0012962153	STMIC 14P 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP857M8	STMIC 14P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0HPL1	STMIC 14P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ800Y1	STMIC 14P 0919Z	EUR	0,10	0,10	0,08			0,08					
Warrant	NL0013264047	STMIC 14P 1219B	EUR	0,57	0,57	0,57			0,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP857R7	STMIC 14P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921163330	STMIC 14P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOE2P28	STMIC 14P 1219T	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ81YN5	STMIC 14P 1219Z	EUR	0,36	0,36	0,31			0,31					
Warrant	DE000CP86LB3	STMIC 14P 1220C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA1PH98	STMIC 14TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA1PI88	STMIC 14TCIOPENC	EUR	1,58	1,78	1,58	474,00	1	1,78	300				
Warrant	LU1969166799	STMIC 14TCIOPENS	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000KA1PGQ4	STMIC 14TL 0919C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1969129672	STMIC 14TL 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU15X32	STMIC 14TL 0919Z	EUR	1,29	1,53	1,29			1,53					
Warrant	LU1969130506	STMIC 14TL 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013347149	STMIC 15C 0320B	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CP98AJ4	STMIC 15C 0320C	EUR	1,59	1,59	1,59			1,59					
Warrant	NL0013351604	STMIC 15C 0620B	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP98DQ3	STMIC 15C 0620C	EUR	1,75	1,75	1,75			1,75					
Warrant	NL0013075807	STMIC 15C 0919B	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP91DL9	STMIC 15C 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1817259150	STMIC 15C 0919S	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000UCOHPF3	STMIC 15C 0919T	EUR	2,19	2,19	2,19			2,19					
Warrant	DE000CJ5C912	STMIC 15C 0919Z	EUR	0,93	1,12	0,93			1,12					
Warrant	NL0013073208	STMIC 15C 1219B	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CP4K6S1	STMIC 15C 1219C	EUR	1,40	1,40	1,40			1,40					
Warrant	LU1896159578	STMIC 15C 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000UCOEUN4	STMIC 15C 1219T	EUR	2,71	2,71	2,71			2,71					
Warrant	DE000CU136A5	STMIC 15C 1219Z	EUR	1,22	1,39	1,22			1,39					
Warrant	DE000CP98GV6	STMIC 15C 1220C	EUR	1,98	1,98	1,98			1,98					
Warrant	NL0013341811	STMIC 15P 0320B	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP86SM5	STMIC 15P 0320C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1968969375	STMIC 15P 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ834H5	STMIC 15P 0320Z	EUR	0,75	0,75	0,67			0,67					
Warrant	DE000CP86V92	STMIC 15P 0620C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CU348Z3	STMIC 15P 0620Z	EUR	0,93	0,93	0,84			0,84					
Warrant	NL0013344120	STMIC 15P 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP857L0	STMIC 15P 0919C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1817259820	STMIC 15P 0919S	EUR											
Warrant	DE000CU154M3	STMIC 15P 0919Z	EUR	0,19	0,19	0,15			0,15					
Warrant	NL0012956940	STMIC 15P 1219B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP857Q9	STMIC 15P 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1937428586	STMIC 15P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86WVC8	STMIC 15P 1220C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOTLD2	STMIC 15P 1220T	EUR	2,29	2,29	2,29			2,29					
Warrant	DE000UCOUR79	STMIC 15SWT1119T	EUR	5,48	5,48	5,48			5,48					
Warrant	DE000KA1QBPS	STMIC 15TCIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA1QAW3	STMIC 15TCIOPENC	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1969107439	STMIC 15TCIOPENS	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1P7R4	STMIC 15TL 0919C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1968876877	STMIC 15TL 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU16E67	STMIC 15TL 0919Z	EUR	0,80	1,04	0,80			1,04					
Warrant	LU1968878147	STMIC 15TL 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP4K6V5	STMIC 16C 0320C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1964415902	STMIC 16C 0320S	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000CJ81RZ3	STMIC 16C 0320Z	EUR	1,14	1,28	1,14			1,28					
Warrant	DE000CP908W8	STMIC 16C 0620C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU136B3	STMIC 16C 0620Z	EUR	1,30	1,44	1,30			1,44					
Warrant	NL0012966808	STMIC 16C 0919B	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CP85606	STMIC 16C 0919C	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817259234	STMIC 16C 0919S	EUR											
Warrant	DE000UCOHPG1	STMIC 16C 0919T	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ3VZF2	STMIC 16C 0919Z	EUR	0,58	0,74	0,58			0,74					
Warrant	NL0013248032	STMIC 16C 1219B	EUR											
Warrant	DE000CP90U30	STMIC 16C 1219C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1896197404	STMIC 16C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000UCOEUP9	STMIC 16C 1219T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000CJ5FDD2	STMIC 16C 1219Z	EUR	0,92	1,07	0,92			1,07					
Warrant	NL0013065568	STMIC 16C 1220B	EUR	3,25	3,25	3,25			3,25					
Warrant	DE000CP91DM7	STMIC 16C 1220C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOTL78	STMIC 16C 1220T	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000CP857T3	STMIC 16P 0320C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1968969615	STMIC 16P 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	DE000CP857W7	STMIC 16P 0620C	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013341803	STMIC 16P 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP86KY7	STMIC 16P 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1817260083	STMIC 16P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOHPM9	STMIC 16P 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU121B3	STMIC 16P 0919Z	EUR	0,36	0,36	0,28			0,28					
Warrant	DE000CP857P1	STMIC 16P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1695193661	STMIC 16P 1219S	EUR											
Warrant	DE000UCOEQ05	STMIC 16P 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CU12U80	STMIC 16P 1219Z	EUR	0,73	0,73	0,64			0,64					
Warrant	DE000CP86LA5	STMIC 16P 1220C	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000KA2TV61	STMIC 16TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA2TVU5	STMIC 16TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1988680861	STMIC 16TCIOPENS	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA2TUC5	STMIC 16TL 0919C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU35JZ3	STMIC 16TL 0919Z	EUR	0,33	0,56	0,33			0,56					
Warrant	DE000CP90UM3	STMIC 16TCIOPENC	EUR											
Warrant	DE000CP90567	STMIC 16TS 0919C	EUR											
Warrant	DE000CP86KP5	STMIC 17C 0320C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1937415922	STMIC 17C 0320S	EUR	0,90	1,00	0,90	5220,00	1	1,00	5800				
Warrant	DE000CU348X8	STMIC 17C 0320Z	EUR	0,90	1,03	0,90			1,03					
Warrant	DE000CP86KS9	STMIC 17C 0620C	EUR	1,24	1,24	1,24			1,24					
Warrant	NL0013069735	STMIC 17C 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP86KG4	STMIC 17C 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1817259317	STMIC 17C 0919S	EUR											
Warrant	DE000UCOHPH9	STMIC 17C 0919T	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CJ5FDC4	STMIC 17C 0919Z	EUR	0,33	0,45	0,33			0,45					
Warrant	NL0013264039	STMIC 17C 1219B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP86KK6	STMIC 17C 1219C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1896398721	STMIC 17C 1219S	EUR	0,65	0,77	0,65			0,77					
Warrant	DE000UCOEUQ7	STMIC 17C 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CJ83091	STMIC 17C 1219Z	EUR	0,68	0,81	0,68			0,81					
Warrant	DE000CP857F2	STMIC 17C 1220C	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CP92RA0	STMIC 17P 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP863G8	STMIC 17P 0620C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CP925T9	STMIC 17P 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1968966512	STMIC 17P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP92Q92	STMIC 17P 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1969149605	STMIC 17P 1219S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP86WB0	STMIC 17P 1220C	EUR	1,73	1,73	1,73			1,73					
Warrant	NL0013350077	STMIC 18C 0320B	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CP857A3	STMIC 18C 0320C	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921163413	STMIC 18C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ83PP4	STMIC 18C 0320Z	EUR	0,72	0,82	0,72			0,82					
Warrant	DE000CP86V50	STMIC 18C 0620C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1964416975	STMIC 18C 0620S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU13507	STMIC 18C 0620Z	EUR	0,89	1,00	0,89			1,00					
Warrant	NL0013248024	STMIC 18C 0919B	EUR											
Warrant	DE000CP86KH2	STMIC 18C 0919C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1817259408	STMIC 18C 0919S	EUR											
Warrant	DE000UCOHPJ5	STMIC 18C 0919T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ3URJ3	STMIC 18C 0919Z	EUR	0,17	0,24	0,17			0,24					
Warrant	NL0012962161	STMIC 18C 1219B	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP86KL4	STMIC 18C 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1910352084	STMIC 18C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOEVN2	STMIC 18C 1219T	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ83PN9	STMIC 18C 1219Z	EUR	0,50	0,60	0,50			0,60					
Warrant	NL0013248040	STMIC 18C 1220B	EUR	2,40	2,40	2,40			2,40					
Warrant	DE000CP86SJ1	STMIC 18C 1220C	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOTL86	STMIC 18C 1220T	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000KA2TZJ9	STMIC 18P 0620C	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1817260240	STMIC 18P 0919S	EUR											
Warrant	DE000UCOHPN7	STMIC 18P 0919T	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1968968138	STMIC 18P 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000UCOGQ11	STMIC 18P 1219T	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000CP925U7	STMIC 18P 1220C	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CP850B6	STMIC 18TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CP85ZT7	STMIC 18TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1968977980	STMIC 18TCIOPENS	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP6RVD9	STMIC 18TS 0919C	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	LU1968877768	STMIC 18TS 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1968878816	STMIC 18TS 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86V35	STMIC 19C 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921163504	STMIC 19C 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU348Y6	STMIC 19C 0320Z	EUR	0,56	0,65	0,56			0,65					
Warrant	DE000CP86KT7	STMIC 19C 0620C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1964417353	STMIC 19C 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	NL0013265051	STMIC 19C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP86KJ8	STMIC 19C 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1968966272	STMIC 19C 0919S	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0HPK3	STMIC 19C 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ83PM1	STMIC 19C 0919Z	EUR	0,09	0,12	0,09			0,12					
Warrant	NL0013660715	STMIC 19C 1219B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP86KM2	STMIC 19C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1910352167	STMIC 19C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOEVP7	STMIC 19C 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CJ831A6	STMIC 19C 1219Z	EUR	0,36	0,43	0,36			0,43					
Warrant	DE000CP857G0	STMIC 19C 1220C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CP861S7	STMIC 19TPIOPENC	EUR	1,40	1,40	1,35	910,00	1	1,35	650				
Warrant	DE000CP86000	STMIC 19TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1969108247	STMIC 19TPIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP862W9	STMIC 19TS 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013338874	STMIC 20C 0320B	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP857B1	STMIC 20C 0320C	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1969149944	STMIC 20C 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU12UC8	STMIC 20C 0320Z	EUR	0,44	0,51	0,44			0,51					
Warrant	DE000CP86V68	STMIC 20C 0620C	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964417601	STMIC 20C 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CU35KG1	STMIC 20C 0620Z	EUR	0,59	0,67	0,59			0,67					
Warrant	NL0012956916	STMIC 20C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP863A1	STMIC 20C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0012963235	STMIC 20C 1219B	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86KN0	STMIC 20C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1968966868	STMIC 20C 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOF994	STMIC 20C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013065576	STMIC 20C 1220B	EUR	1,75	1,75	1,75			1,75					
Warrant	DE000CP86V76	STMIC 20C 1220C	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOTL94	STMIC 20C 1220T	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000UCOTLE0	STMIC 20P 1220T	EUR	5,21	5,21	5,21			5,21					
Warrant	DE000KA2TV79	STMIC 20TPIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000KA2TVV3	STMIC 20TPIOPENC	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1988680945	STMIC 20TPIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000KA2TUD3	STMIC 20TS 0919C	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP86V43	STMIC 21C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1968968484	STMIC 21C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP863D5	STMIC 21C 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1969150108	STMIC 21C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013341795	STMIC 21C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1946385314	STMIC 21C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013666654	STMIC 21C 1219B	EUR											
Warrant	DE000CP86389	STMIC 21C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1968967163	STMIC 21C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU35KF3	STMIC 21C 1219Z	EUR	0,18	0,22	0,18			0,22					
Warrant	DE000CP863E3	STMIC 21C 1220C	EUR	0,84	0,84	0,84			0,84					
Warrant	NL0013660723	STMIC 22C 0320B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP863C7	STMIC 22C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1968968997	STMIC 22C 0320S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013666662	STMIC 22C 0620B	EUR											
Warrant	DE000CP865H5	STMIC 22C 0620C	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1968969888	STMIC 22C 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0012952618	STMIC 22C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1695192770	STMIC 22C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86KX9	STMIC 22C 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOTLA8	STMIC 22C 1220T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP92Q76	STMIC 23C 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1968970118	STMIC 23C 0620S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86V84	STMIC 23C 1220C	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0012956924	STMIC 24C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012953954	STMIC 24C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP863F0	STMIC 24C 1220C	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOTLB6	STMIC 24C 1220T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP92Q84	STMIC 25C 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0012952626	STMIC 26C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOTLC4	STMIC 26C 1220T	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1695193158	STMIC 30C 1219S	EUR											
Warrant	DE000CJ3W527	STMIC 8.4TCIOPENZ	EUR	4,33	4,57	4,33			4,57					
Warrant	DE000CP4K6Z6	STMIC 8.5P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4K6W3	STMIC 8.5P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU13442	STMIC 10.5TL 0919Z	EUR	3,03	3,27	3,03			3,27					
Warrant	DE000CP4K613	STMIC 11.5P 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP4K6Y9	STMIC 11.5P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86ST0	STMIC 11.5P 1220C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP5F2K3	STMIC 11.5TCIOPENC	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000CP5F214	STMIC 11.5TCIOPENC	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000CP5F6W9	STMIC 11.5TL 0919C	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CU13459	STMIC 11.5TL 0919Z	EUR	2,53	2,77	2,53			2,77					
Warrant	DE000CP4K6T9	STMIC 12.5C 0320C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CP86K95	STMIC 12.5P 0620C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013060007	STMIC 12.5P 0919B	EUR											
Warrant	DE000CP86K46	STMIC 12.5P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP85713	STMIC 12.5P 1220C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP85EU0	STMIC 12.5TCIOPENC	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP85GD1	STMIC 12.5TCIOPENC	EUR	2,50	2,50	2,50			2,50					
Warrant	LU1946165112	STMIC 12.5TCIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP5GYW8	STMIC 12.5TL 0919C	EUR	2,15	2,30	2,15	172,00	1	2,30	80				
Warrant	LU1964462730	STMIC 12.5TL 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU131Z3	STMIC 12.5TL 0919Z	EUR	2,04	2,28	2,04			2,28					
Warrant	LU1964252503	STMIC 12.5TL 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013065543	STMIC 13.5C 0919B	EUR	3,54	3,54	3,54			3,54					
Warrant	DE000CP4K6R3	STMIC 13.5C 1219C	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CP86SN3	STMIC 13.5P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP86SQ6	STMIC 13.5P 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP86K04	STMIC 13.5P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86K38	STMIC 13.5P 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP86S52	STMIC 13.5P 1220C	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP99334	STMIC 13.5TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CP99T91	STMIC 13.5TCIOPENC	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1964445305	STMIC 13.5TCIOPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP99PD3	STMIC 13.5TL 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1964462904	STMIC 13.5TL 0919S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964463548	STMIC 13.5TL 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013260045	STMIC 14.5C 0919B	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP857U1	STMIC 14.5P 0320C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP86K87	STMIC 14.5P 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP86KZ4	STMIC 14.5P 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP86KZ0	STMIC 14.5P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP85705	STMIC 14.5P 1220C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA1PPP7	STMIC 14.5TCIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000KA1PNQ0	STMIC 14.5TCIOPENC	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1968977634	STMIC 14.5TCIOPENS	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1PML3	STMIC 14.5TL 0919C	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1968999364	STMIC 14.5TL 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1968999794	STMIC 14.5TL 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013263999	STMIC 15.5C 0919B	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP86K53	STMIC 15.5P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP86SP8	STMIC 15.5P 0620C	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013663461	STMIC 15.5P 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP857K2	STMIC 15.5P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86K12	STMIC 15.5P 1219C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP86SR4	STMIC 15.5P 1220C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA2TVT7	STMIC 15.5TCIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000KA1RSF8	STMIC 15.5TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1988667173	STMIC 15.5TCIOPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1RNH5	STMIC 15.5TL 0919C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP85697	STMIC 16.5C 0320C	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP857C9	STMIC 16.5C 0620C	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013264005	STMIC 16.5C 0919B	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP85614	STMIC 16.5C 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP85648	STMIC 16.5C 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP86K79	STMIC 16.5P 0620C	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	DE000CP857Z0	STMIC 16.5P 1220C	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KA2TZ83	STMIC 16.5TCIOPENC	EUR											
Warrant	DE000KA2TYL8	STMIC 16.5TCIOPENC	EUR											
Warrant	DE000KA2TXQ9	STMIC 16.5TL 0919C	EUR											
Warrant	DE000CP865D4	STMIC 17.5C 0320C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP865F9	STMIC 17.5C 0620C	EUR	1,13	1,13	1,13								
Warrant	NL0013264013	STMIC 17.5C 0919B	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP85622	STMIC 17.5C 0919C	EUR	0,36	0,36	0,36								
Warrant	NL0013663479	STMIC 17.5C 1219B	EUR	1,34	1,34	1,34								
Warrant	DE000CP85655	STMIC 17.5C 1219C	EUR	0,71	0,71	0,71								
Warrant	DE000CP86KV3	STMIC 17.5C 1220C	EUR	1,40	1,40	1,40								
Warrant	DE000CP92TY6	STMIC 17.5P 1220C	EUR	1,88	1,88	1,88								
Warrant	DE000CP86KQ3	STMIC 18.5C 0320C	EUR	0,75	0,75	0,75								
Warrant	DE000CP857D7	STMIC 18.5C 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013264021	STMIC 18.5C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP85630	STMIC 18.5C 0919C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP85663	STMIC 18.5C 1219C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86BP4	STMIC 18.5TCIOPENC	EUR	1,08	1,08	1,08								
Warrant	DE000CP86BE8	STMIC 18.5TCIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1988667330	STMIC 18.5TCIOPENS	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP86AU6	STMIC 18.5TS 0919C	EUR	0,89	0,89	0,89								
Warrant	LU1968877925	STMIC 18.5TS 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU13145	STMIC 18.5TS 0919Z	EUR	1,07	1,07	0,84			0,84					
Warrant	LU1968879038	STMIC 18.5TS 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ80ZH6	STMIC 18.8TCIOPENZ	EUR	1,80	1,80	1,56			1,56					
Warrant	LU1968922143	STMIC 19.2TS OPENS	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP865E2	STMIC 19.5C 0320C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP865G7	STMIC 19.5C 0620C	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CP85671	STMIC 19.5C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86KW1	STMIC 19.5C 1220C	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP92QF1	STMIC 19.5TCIOPENC	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CP92PZ1	STMIC 19.5TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP92PB2	STMIC 19.5TS 0919C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP86KR1	STMIC 20.5C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP857E5	STMIC 20.5C 0620C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP85689	STMIC 20.5C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP865K9	STMIC 20.5C 1220C	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA2U2K2	STMIC 20.5TCIOPENC	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000KA2U3C7	STMIC 20.5TCIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000KA2U1P3	STMIC 20.5TS 0919C	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000CU16H72	STMIC 20.5TS 0919Z	EUR	2,08	2,08	1,84			1,84					
Warrant	DE000CP86KU5	STMIC 21.5C 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP857H8	STMIC 21.5C 1220C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CU35K66	STMIC 22.5TS 0919Z	EUR	3,08	3,08	2,84			2,84					
Warrant	DE000CP865L7	STMIC 23.5C 1220C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CK9QNG0	STMIC 4.72TCIOPENZ	EUR	6,05	6,29	6,05			6,29					
Warrant	DE000CD5P1J1	STMIC 5.35TCIOPENZ	EUR	5,75	5,99	5,75			5,99					
Warrant	LU1877463452	STMIC 8.58TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CJ3VZ86	STMIC 9.47TCIOPENZ	EUR	3,83	4,07	3,83			4,07					
Warrant	LU1877096104	STMIC10.14TL OPENS	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CE4TUT1	STMIC10.39TL OPENZ	EUR	1,55	1,67	1,55			1,67					
Warrant	DE000CJ825K2	STMIC10.58TCIOPENZ	EUR	3,30	3,54	3,30			3,54					
Warrant	DE000CJ5ETG4	STMIC11.39TL OPENZ	EUR	1,30	1,42	1,30			1,42					
Warrant	LU1946170468	STMIC11.44TL OPENS	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ5EQ45	STMIC11.55TCIOPENZ	EUR	2,85	3,09	2,85	35940,00	2	3,09	12000				
Warrant	DE000CJ5FCD4	STMIC12.38TL OPENZ	EUR	1,05	1,17	1,05			1,17					
Warrant	DE000CJ5FCU8	STMIC12.54TCIOPENZ	EUR	2,38	2,62	2,38			2,62					
Warrant	DE000CU15HB0	STMIC13.38TL OPENZ	EUR	0,80	0,92	0,80			0,92					
Warrant	LU1964468422	STMIC13.52TL OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1968931136	STMIC13.52TL OPENS	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU149E0	STMIC13.58TCIOPENZ	EUR	1,89	2,13	1,89			2,13					
Warrant	LU1968931482	STMIC14.04TL OPENS	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU16DB7	STMIC14.37TL OPENZ	EUR	0,56	0,68	0,56			0,68					
Warrant	DE000CU153L7	STMIC14.56TCIOPENZ	EUR	1,43	1,67	1,43			1,67					
Warrant	LU1968931722	STMIC14.56TL OPENS	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1968919602	STMIC15.08TL OPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU35J7	STMIC15.37TL OPENZ	EUR	0,31	0,43	0,31			0,43					
Warrant	DE000CU35EQ3	STMIC15.58TCIOPENZ	EUR	0,95	1,19	0,95	56920,00	4	1,19	56000				
Warrant	DE000CU35L16	STMIC16.58TCIOPENZ	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CA32ER0	STMIC17.83TCIOPENZ	EUR	1,28	1,28	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	LU1968921681	STMIC18.24TS OPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ83LT5	STMIC18.36TS OPENZ	EUR	0,49	0,49	0,37			0,37					
Warrant	DE000CU12GP9	STMIC20.35TS OPENZ	EUR	0,98	0,98	0,86			0,86					
Warrant	DE000CJ833K1	STMIC20.78TPIOPENZ	EUR	2,85	2,85	2,61			2,61					
Warrant	DE000CD5PNH7	STMIC5.848TL OPENZ	EUR	2,68	2,80	2,68			2,80					
Warrant	DE000CJ3XFE3	STMIC9.37ZTL OPENZ	EUR	1,80	1,92	1,80			1,92					
Warrant	DE000CD9CLX8	STOX875.58TL OPENZ	EUR	0,55	0,57	0,55			0,57					
Warrant	DE000CJ8Z537	SUEZE 9P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOG8R9	SUEZE 10C 1219T	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CJ834J1	SUEZE 10P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5CZK7	SUEZE 10P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1695209681	SUEZE 10P 1219S	EUR											
Warrant	DE000UCOG4R8	SUEZE 10P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EXZ6	SUEZE 10P 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1969234464	SUEZE 10TL 0919S	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013264054	SUEZE 11C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOG8P3	SUEZE 11C 0919T	EUR	1,18	1,18	1,18			1,18					
Warrant	NL0013264062	SUEZE 11C 1219B	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOG8S7	SUEZE 11C 1219T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU15LR8	SUEZE 11P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOQHVB	SUEZE 12C 0320T	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013260102	SUEZE 12C 0919B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOG8Q1	SUEZE 12C 0919T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ5D7J9	SUEZE 12C 0919Z	EUR	0,64	0,70	0,64			0,70					
Warrant	NL0013264070	SUEZE 12C 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1695209178	SUEZE 12C 1219S	EUR											
Warrant	DE000UCOG8T5	SUEZE 12C 1219T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ5EXY9	SUEZE 12C 1219Z	EUR	0,74	0,79	0,74			0,79					
Warrant	DE000UCOQHY2	SUEZE 12P 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13AZ9	SUEZE 12P 0320Z	EUR	0,22	0,22	0,20			0,20					
Warrant	DE000CU34828	SUEZE 12P 0620Z	EUR	0,39	0,39	0,36			0,36					
Warrant	DE000UCOG4Q0	SUEZE 12P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WMQ5	SUEZE 12P 0919Z	EUR	0,03	0,03	0,02			0,02					
Warrant	LU1937856893	SUEZE 12P 1219S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOG4S6	SUEZE 12P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU12WM3	SUEZE 12P 1219Z	EUR	0,14	0,14	0,12			0,12					
Warrant	LU1969234621	SUEZE 12TL 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1921165038	SUEZE 13C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOQHW6	SUEZE 13C 0320T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964419995	SUEZE 13C 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013266166	SUEZE 13C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964418914	SUEZE 13C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOGQ45	SUEZE 13C 0919T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5C920	SUEZE 13C 0919Z	EUR	0,26	0,30	0,26			0,30					
Warrant	NL0013336373	SUEZE 13C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1695209251	SUEZE 13C 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOGDR6	SUEZE 13C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ831B4	SUEZE 13C 1219Z	EUR	0,41	0,45	0,41			0,45					
Warrant	DE000UCOQHU0	SUEZE 13P 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU16PH8	SUEZE 13P 0919Z	EUR	0,15	0,15	0,12			0,12					
Warrant	DE000UCOQY68	SUEZE 13P 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964419482	SUEZE 14C 0320S	EUR	0,31	0,33	0,31	155,00	1	0,33	500				
Warrant	DE000UCOQH4	SUEZE 14C 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ82CK5	SUEZE 14C 0320Z	EUR	0,28	0,31	0,28			0,31					
Warrant	LU1964420142	SUEZE 14C 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU13515	SUEZE 14C 0620Z	EUR	0,26	0,29	0,26			0,29					
Warrant	NL0013661531	SUEZE 14C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3URK1	SUEZE 14C 0919Z	EUR	0,05	0,07	0,05			0,07					
Warrant	NL0013660194	SUEZE 14C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOKRG1	SUEZE 14C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5DEK0	SUEZE 14C 1219Z	EUR	0,18	0,21	0,18			0,21					
Warrant	DE000UCOSQH4	SUEZE 14P 0320T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1969132460	SUEZE 14TS 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CU34802	SUEZE 15C 0320Z	EUR	0,15	0,16	0,15			0,16					
Warrant	DE000CJ5C938	SUEZE 15C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ831C2	SUEZE 15C 1219Z	EUR	0,07	0,08	0,07			0,08					
Warrant	LU1964772682	SUEZE 15TS 0919S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1964253220	SUEZE 15TS 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU34810	SUEZE 16C 0320Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CU355Q3	SUEZE 16C 0620Z	EUR	0,09	0,10	0,09			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	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	DE000CU35VQ7	SUEZE 17C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU15VJ8	SUEZE 10.1TCIOPENZ	EUR	0,69	0,72	0,69			0,72					
Warrant	LU1860015087	SUEZE 10.4TL OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1921164908	SUEZE 12.5C 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013340029	SUEZE 12.5C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOQHT2	SUEZE 12.5C 0919T	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921164650	SUEZE 12.5C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOQY43	SUEZE 12.5C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921631377	SUEZE 13.5C 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOQY35	SUEZE 13.5C 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1937376843	SUEZE 13.5C 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOQY50	SUEZE 13.5C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU14A48	SUEZE 13.5TS 0919Z	EUR											
Warrant	DE000CU14A55	SUEZE 14.5TS 0919Z	EUR	0,27	0,27	0,25			0,25					
Warrant	DE000CU16N33	SUEZE 15.5TS 0919Z	EUR	0,47	0,47	0,44			0,44					
Warrant	DE000CU15181	SUEZE 16.5TS 0919Z	EUR	0,67	0,67	0,64			0,64					
Warrant	DE000CJ5CX97	SUEZE 7.01TCIOPENZ	EUR	1,29	1,32	1,29			1,32					
Warrant	DE000CV5Z3E8	SUEZE 8.02TCIOPENZ	EUR	1,10	1,13	1,10			1,13					
Warrant	DE000CU14EE4	SUEZE 8.25TL 0919Z	EUR	1,01	1,03	1,01			1,03					
Warrant	DE000CD9EUA3	SUEZE 9.07TCIOPENZ	EUR	0,90	0,92	0,90			0,92					
Warrant	DE000CU14A06	SUEZE 9.25TL 0919Z	EUR	0,81	0,83	0,81			0,83					
Warrant	DE000CU14A14	SUEZE 9.75TL 0919Z	EUR	0,71	0,73	0,71			0,73					
Warrant	DE000CV61CE7	SUEZE10.24TL OPENZ	EUR	0,60	0,63	0,60			0,63					
Warrant	DE000CU14A22	SUEZE10.25TL 0919Z	EUR	0,61	0,63	0,61			0,63					
Warrant	DE000CU14A30	SUEZE10.75TL 0919Z	EUR	0,51	0,53	0,51			0,53					
Warrant	DE000CU12VV6	SUEZE11.08TCIOPENZ	EUR	0,50	0,53	0,50			0,53					
Warrant	DE000CU121L4	SUEZE11.23TL OPENZ	EUR	0,41	0,43	0,41			0,43					
Warrant	DE000CU145A6	SUEZE11.25TL 0919Z	EUR	0,41	0,43	0,41			0,43					
Warrant	DE000CU15WR5	SUEZE11.75TL 0919Z	EUR	0,31	0,34	0,31			0,34					
Warrant	DE000CU156H8	SUEZE12.09TCIOPENZ	EUR	0,31	0,34	0,31			0,34					
Warrant	DE000CU16NU6	SUEZE12.22TL OPENZ	EUR	0,21	0,24	0,21			0,24					
Warrant	DE000CU16N25	SUEZE12.25TL 0919Z	EUR	0,21	0,24	0,21			0,24					
Warrant	DE000CJ828Y2	SUEZE13.89TS OPENZ	EUR	0,15	0,15	0,12			0,12					
Warrant	DE000CU34XK9	SUEZE14.07TPIOPENZ	EUR	0,27	0,27	0,24			0,24					
Warrant	DE000CJ3VVW6	SUEZE15.05TS OPENZ	EUR	0,37	0,37	0,35			0,35					
Warrant	DE000CU34VP6	SUEZE16.05TS OPENZ	EUR	0,57	0,57	0,55			0,55					
Warrant	DE000CJ3YAS2	SUEZE16.12TPIOPENZ	EUR	0,69	0,69	0,67			0,67					
Warrant	DE000CR2TKQ7	SUEZE9.252TL OPENZ	EUR	0,80	0,83	0,80			0,83					
Warrant	DE000CA30XP8	SUGAR 0.1TCIOPENZ	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU136F4	SUGAR0.085TCIOPENZ	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU120B7	SUGAR0.093TCIOPENZ	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ82DY4	SUGAR0.113TCIOPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU123M8	SUGAR0.136TPIOPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ81475	SUGAR0.144TPIOPENZ	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CJ82DZ1	SUGAR0.151TPIOPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ82D05	SUGAR0.159TPIOPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ82T56	SUGAR0.169TPIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CC58ML7	TALES 46TCIOPENZ	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000CC58N42	TALES 46TCIOPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CC7YA67	TALES 50TCIOPENZ	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CX3ZQY5	TALES 75TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CX3ZRG0	TALES 75TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CX70453	TALES 80TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CX70354	TALES 80TCIOPENZ	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1946115950	TALES 80TCIOPENZ	EUR	4,91	4,91	4,91			4,91					
Warrant	DE000CU14BH3	TALES 80T 0919Z	EUR	1,09	1,14	1,09			1,14					
Warrant	LU1896468870	TALES 84TCIOPENZ	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1964424722	TALES 85P 0620S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013251358	TALES 85P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946315378	TALES 85TCIOPENZ	EUR	3,69	3,69	3,69			3,69					
Warrant	LU1896468953	TALES 88TCIOPENZ	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000UCOL927	TALES 90C 1219T	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013664675	TALES 90P 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1921634470	TALES 90P 0320S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOQJ91	TALES 90P 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964425026	TALES 90P 0620S	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOKWX6	TALES 90P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013251374	TALES 90P 1219B	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	LU1896405443	TALES 90P 1219S	EUR	0,72	0,72	0,71			0,71					
Warrant	DE000UCOG4L1	TALES 90P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937796032	TALES 90S WT0819S	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1937796461	TALES 90S WT0919S	EUR	9,94	9,94	9,94			9,94					
Warrant	LU1921210511	TALES 90T CIO PENS	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1719598614	TALES 90T CIO PENS	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1964773227	TALES 90TL 0919S	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CU148J9	TALES 90TL 0919Z	EUR	0,55	0,62	0,55	6056,55	4	0,62	10061				
Warrant	LU1909891357	TALES 94T CIO PENS	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000UCOQJ42	TALES 95C 0320T	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCOKV18	TALES 95C 0919T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000UCOG8G2	TALES 95C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921634553	TALES 95P 0320S	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1964425372	TALES 95P 0620S	EUR	1,90	1,90	1,90			1,90					
Warrant	NL0013264138	TALES 95P 0919B	EUR											
Warrant	LU1860101911	TALES 95P 0919S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896405526	TALES 95P 1219S	EUR	1,02	1,02	1,00			1,00					
Warrant	LU1946315535	TALES 95T CIO PENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOQJ59	TALES 100C 0320T	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013260151	TALES 100C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1937539499	TALES 100C 0919S	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000UCOG8C1	TALES 100C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ5FDE0	TALES 100C 0919Z	EUR	0,39	0,44	0,39			0,44					
Warrant	NL0013346182	TALES 100C 1219B	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964423757	TALES 100C 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOG8H0	TALES 100C 1219T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013350093	TALES 100P 0320B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921634637	TALES 100P 0320S	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOQJA8	TALES 100P 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	NL0013075823	TALES 100P 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1859811777	TALES 100P 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOG4J5	TALES 100P 0919T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013065626	TALES 100P 1219B	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1921633662	TALES 100P 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOG4M9	TALES 100P 1219T	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1968984333	TALES 100T CIO PENS	EUR	0,64	0,86	0,64	640,00	2	0,86	1000				
Warrant	LU1969139713	TALES 100TL 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU16H98	TALES 100TL 0919Z	EUR	0,10	0,15	0,10			0,15					
Warrant	LU1946152052	TALES 105C 0320S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOQJ67	TALES 105C 0320T	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1964423914	TALES 105C 0620S	EUR	1,87	1,87	1,87			1,87					
Warrant	NL0013264112	TALES 105C 0919B	EUR											
Warrant	LU1896404552	TALES 105C 0919S	EUR	0,62	0,65	0,62			0,65					
Warrant	DE000UCOG8D9	TALES 105C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013662570	TALES 105C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896404800	TALES 105C 1219S	EUR	1,21	1,24	1,21			1,24					
Warrant	DE000UCOG8U6	TALES 105C 1219T	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921634710	TALES 105P 0320S	EUR	2,33	2,33	2,33			2,33					
Warrant	NL0013266224	TALES 105P 0919B	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1859811850	TALES 105P 0919S	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1921633746	TALES 105P 1219S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1988673221	TALES 107T P IOPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	NL0013338965	TALES 110C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937539812	TALES 110C 0320S	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOQJ75	TALES 110C 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU34851	TALES 110C 0320Z	EUR	0,32	0,33	0,32			0,33					
Warrant	NL0013351646	TALES 110C 0620B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964424136	TALES 110C 0620S	EUR	1,48	1,48	1,48			1,48					
Warrant	NL0013251341	TALES 110C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896404636	TALES 110C 0919S	EUR	0,31	0,32	0,31			0,32					
Warrant	DE000UCOG8E7	TALES 110C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ5C961	TALES 110C 0919Z	EUR	0,05	0,06	0,05			0,06					
Warrant	NL0013065600	TALES 110C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1896404982	TALES 110C 1219S	EUR	0,83	0,85	0,83			0,85					
Warrant	DE000UCOG8K4	TALES 110C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU12170	TALES 110C 1219Z	EUR	0,20	0,21	0,20			0,21					
Warrant	DE000UCOQJ86	TALES 110P 0320T	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013073232	TALES 110P 0919B	EUR											
Warrant	LU1860102059	TALES 110P 0919S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOG4K3	TALES 110P 0919T	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	DE000UCOG4N7	TALES 110P 1219T	EUR	1,08	1,08	1,08			1,08					
Warrant	LU1969169975	TALES 110TPIOPENS	EUR	1,94	1,94	1,94			1,94					
Warrant	LU1964254038	TALES 110TS 1219S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1909892082	TALES 114TPIOPENS	EUR	2,06	2,06	2,06			2,06					
Warrant	LU1921633829	TALES 115C 0320S	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOQJ83	TALES 115C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964424300	TALES 115C 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013264120	TALES 115C 0919B	EUR											
Warrant	DE000UCOG8F4	TALES 115C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013659477	TALES 115C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896405013	TALES 115C 1219S	EUR	0,56	0,57	0,56			0,57					
Warrant	DE000UCOG8L2	TALES 115C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1909892165	TALES 116TPIOPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1909892249	TALES 118TPIOPENS	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0013342983	TALES 120C 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1921634041	TALES 120C 0320S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CJ81R18	TALES 120C 0320Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU13VK7	TALES 120C 0620Z	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013073224	TALES 120C 0919B	EUR											
Warrant	DE000UCOG8H1	TALES 120C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ3WMT9	TALES 120C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013251366	TALES 120C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1896405104	TALES 120C 1219S	EUR	0,37	0,39	0,37			0,39					
Warrant	DE000UCOG8M0	TALES 120C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJSCELO	TALES 120C 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOH8Q0	TALES 120P 1219T	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1910449674	TALES 120TPIOPENS	EUR	3,23	3,23	3,23			3,23					
Warrant	LU1969036745	TALES 120TS 0919S	EUR	3,63	3,63	3,63			3,63					
Warrant	LU1964254111	TALES 120TS 1219S	EUR	3,78	3,78	3,78			3,78					
Warrant	LU1841057133	TALES 120TS OPENS	EUR	3,42	3,42	3,42			3,42					
Warrant	LU1859811421	TALES 125C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGQ37	TALES 125C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1910560785	TALES 125TPIOPENS	EUR	4,25	4,25	4,25			4,25					
Warrant	LU1968984929	TALES 125TPIOPENS	EUR	4,91	4,91	4,91			4,91					
Warrant	NL0013060080	TALES 130C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ81ZV5	TALES 130C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013065618	TALES 130C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12Q75	TALES 130C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1968985223	TALES 130TPIOPENS	EUR	5,92	5,92	5,92			5,92					
Warrant	DE000CJ3URQ8	TALES 140C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CN1HJV0	TALES62.41TL OPENZ	EUR	3,92	4,01	3,92			4,01					
Warrant	DE000CU13KR5	TALES65.05TCIOPENZ	EUR	3,87	3,95	3,87			3,95					
Warrant	DE000CD5NH06	TALES75.02TCIOPENZ	EUR	2,90	2,98	2,90			2,98					
Warrant	DE000CD9EV70	TALES83.21TL OPENZ	EUR	1,85	1,93	1,85			1,93					
Warrant	DE000CD9EUF2	TALES85.36TCIOPENZ	EUR	1,89	1,98	1,89			1,98					
Warrant	DE000CA0W7X1	TALES93.14TL OPENZ	EUR	0,86	0,95	0,86			0,95					
Warrant	DE000CJ8Z9D9	TALES95.46TCIOPENZ	EUR	0,91	1,00	0,91			1,00					
Warrant	DE000CU14FX1	TECHN 1C 0320Z	EUR											
Warrant	DE000CU16KA4	TECHN 1C 0620Z	EUR	0,06	0,06	0,06	600,00	1	0,06	10000				
Warrant	NL0013347156	TECHN 1C 0919B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5D7M3	TECHN 1C 0919Z	EUR											
Warrant	NL0013347941	TECHN 1C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5EX04	TECHN 1C 1219Z	EUR											
Warrant	DE000CU35BJ4	TECHN 0.8C 0320Z	EUR											
Warrant	DE000CU35KH9	TECHN 0.8C 0620Z	EUR											
Warrant	DE000CU16PJ4	TECHN 0.8C 0919Z	EUR											
Warrant	DE000CU35BH8	TECHN 0.8C 1219Z	EUR											
Warrant	DE000CU14556	TECHN 0.9C 0320Z	EUR	0,06	0,06	0,06	420,00	1	0,06	7000				
Warrant	DE000CU16D50	TECHN 0.9C 0620Z	EUR											
Warrant	DE000CU143Y1	TECHN 0.9C 0919Z	EUR											
Warrant	DE000CU14549	TECHN 0.9C 1219Z	EUR											
Warrant	DE000CJ81R00	TECHN 1.1C 0320Z	EUR											
Warrant	DE000CJ5D7N1	TECHN 1.1C 0919Z	EUR											
Warrant	DE000CJ5EX12	TECHN 1.1C 1219Z	EUR											
Warrant	DE000CJ3URL9	TECHN 1.2C 0919Z	EUR											
Warrant	DE000CJ81ZU7	TECHN 1.3C 0320Z	EUR											
Warrant	DE000CJ81ZT9	TECHN 1.3C 1219Z	EUR											
Warrant	DE000CJ3VMU2	TECHN 1.4C 0919Z	EUR											
Warrant	DE000CJ82LZ4	TECHN 1.5C 0320Z	EUR											
Warrant	DE000CJ82LY7	TECHN 1.5C 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	DE000CU145Z3	TECHN 0.52TCIOPENZ	EUR											
Warrant	DE000CJ5BPD5	TECHN 0.61TCIOPENZ	EUR	0,22	0,26	0,22	3572,00	5	0,25	14700				
Warrant	DE000CU35NV4	TECHN 0.72TCIOPENZ	EUR	0,16	0,16	0,16	1280,00	2	0,16	8000				
Warrant	LU1937408984	TELEN 38TCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1937409529	TELEN 40TCIOPENS	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1937410378	TELEN 42TCIOPENS	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937471594	TELEN 52TCIOPENS	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1937471750	TELEN 54TCIOPENS	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000CU35YZ2	TELFO 4.23TCIOPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CV2CS68	TELFO 5.25TCIOPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1964778960	TESLA 100P 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0P5U8	TESLA 140P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCON7F7	TESLA 150C 1219T	EUR	8,67	8,67	8,67			8,67					
Warrant	DE000CP99LW2	TESLA 150P 0121C	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0013352040	TESLA 150P 0320B	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP98AS5	TESLA 150P 0320C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU14ZL4	TESLA 150P 0320Z	EUR	0,21	0,21	0,20			0,20					
Warrant	NL0013352081	TESLA 150P 0620B	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP99EK2	TESLA 150P 0620C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOTRM0	TESLA 150P 0620T	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU14ZM2	TESLA 150P 0620Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP98AQ9	TESLA 150P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU14ZJ8	TESLA 150P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP99EL0	TESLA 150P 0920C	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOTRT5	TESLA 150P 0920T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP98AR7	TESLA 150P 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU14ZK6	TESLA 150P 1219Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000UCOTRX7	TESLA 150P 1220T	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000UCOM4C2	TESLA 160C 0919T	EUR	7,44	7,44	7,44			7,44					
Warrant	NL0013346463	TESLA 160P 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOLYD2	TESLA 160P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOQED3	TESLA 160P 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP97XL4	TESLA 160TCIOPENC	EUR	8,10	8,10	8,10			8,10					
Warrant	DE000CU13616	TESLA 170P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13624	TESLA 170P 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946355085	TESLA 170TCIOPENS	EUR	6,39	6,39	6,39			6,39					
Warrant	DE000UCOLUC2	TESLA 180C 0919T	EUR	5,72	5,72	5,72			5,72					
Warrant	DE000CU14ZU5	TESLA 180C 0919Z	EUR	1,41	1,43	1,41			1,43					
Warrant	DE000UCOQEA9	TESLA 180C 1219T	EUR	6,37	6,37	6,37			6,37					
Warrant	DE000CP914B0	TESLA 180P 0320C	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1946464705	TESLA 180P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP99R10	TESLA 180P 0620C	EUR	1,91	1,91	1,91			1,91					
Warrant	NL0013346471	TESLA 180P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP84UM6	TESLA 180P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOLUD0	TESLA 180P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP84Y42	TESLA 180P 1219C	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1946463210	TESLA 180P 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOQEE1	TESLA 180P 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA2UFM3	TESLA 180TCIOPENC	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CP99Q37	TESLA 180TCIOPENC	EUR	5,48	5,48	5,48			5,48					
Warrant	LU1964438276	TESLA 180TCIOPENS	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CP99P61	TESLA 180TL 0919C	EUR	5,75	5,75	5,75			5,75					
Warrant	LU1964750100	TESLA 180TL 0919S	EUR	5,91	5,91	5,91			5,91					
Warrant	LU1964751173	TESLA 180TL 1219S	EUR	5,99	5,99	5,99			5,99					
Warrant	DE000CU14LQ3	TESLA 190C 0919Z	EUR	1,21	1,22	1,21			1,22					
Warrant	DE000CU14ZV3	TESLA 190C 1219Z	EUR	1,42	1,42	1,42			1,42					
Warrant	NL0013350507	TESLA 190P 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU13M86	TESLA 190P 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU13M94	TESLA 190P 1219Z	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP99TT1	TESLA 190TCIOPENC	EUR	4,57	4,57	4,57			4,57					
Warrant	LU1964753971	TESLA 190TCIOPENS	EUR	4,63	4,63	4,63			4,63					
Warrant	DE000CP99S84	TESLA 190TL 0919C	EUR	4,84	4,84	4,84			4,84					
Warrant	LU1964750365	TESLA 190TL 0919S	EUR	5,03	5,03	5,03			5,03					
Warrant	LU1964751256	TESLA 190TL 1219S	EUR	5,12	5,12	5,12			5,12					
Warrant	DE000CP98MV4	TESLA 200C 0121C	EUR	7,40	7,40	7,40			7,40					
Warrant	DE000CP98AM8	TESLA 200C 0320C	EUR	5,70	5,70	5,70			5,70					
Warrant	LU1964781246	TESLA 200C 0320S	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000UCOQEK8	TESLA 200C 0320T	EUR	5,71	5,71	5,71			5,71					
Warrant	DE000CU14LR1	TESLA 200C 0320Z	EUR	1,44	1,44	1,43			1,43					
Warrant	DE000CP98AN6	TESLA 200C 0620C	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	DE000UCOTRH0	TESLA 200C 0620T	EUR	6,30	6,30	6,30			6,30					
Warrant	DE000CU14ZW1	TESLA 200C 0620Z	EUR	1,59	1,59	1,58			1,58					
Warrant	NL0013346455	TESLA 200C 0919B	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000CP972U8	TESLA 200C 0919C	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1964778531	TESLA 200C 0919S	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000UCOK0B4	TESLA 200C 0919T	EUR	4,09	4,09	4,09			4,09					
Warrant	DE000CU135G4	TESLA 200C 0919Z	EUR	1,03	1,03	1,02			1,02					
Warrant	DE000CP98AP1	TESLA 200C 0920C	EUR	6,82	6,82	6,82			6,82					
Warrant	NL0013346489	TESLA 200C 1219B	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CP972V6	TESLA 200C 1219C	EUR	5,00	5,00	5,00			5,00					
Warrant	LU1964779935	TESLA 200C 1219S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000UCOHZY3	TESLA 200C 1219T	EUR	5,01	5,01	5,01			5,01					
Warrant	DE000CP914C8	TESLA 200P 0121C	EUR	3,59	3,59	3,59			3,59					
Warrant	NL0013352057	TESLA 200P 0320B	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CP6P302	TESLA 200P 0320C	EUR	1,90	1,90	1,90			1,90					
Warrant	LU1921044324	TESLA 200P 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOQEN2	TESLA 200P 0320T	EUR	2,03	2,03	2,03			2,03					
Warrant	DE000CU12V94	TESLA 200P 0320Z	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013661713	TESLA 200P 0620B	EUR	2,51	2,51	2,51			2,51					
Warrant	DE000CP6P336	TESLA 200P 0620C	EUR	2,48	2,48	2,48			2,48					
Warrant	LU1964782723	TESLA 200P 0620S	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000UCOTRN8	TESLA 200P 0620T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CU13RG3	TESLA 200P 0620Z	EUR	0,64	0,64	0,63			0,63					
Warrant	NL0013335565	TESLA 200P 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1840930819	TESLA 200P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOJSZ1	TESLA 200P 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP86NM6	TESLA 200P 0920C	EUR	3,01	3,01	3,01			3,01					
Warrant	DE000UCOTRU3	TESLA 200P 0920T	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP6P326	TESLA 200P 1219C	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOICD2	TESLA 200P 1219T	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1817321729	TESLA 200P 1220S	EUR	1,77	1,77	1,77			1,77					
Warrant	LU1964785585	TESLA 200P 1221S	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1964786716	TESLA 200P 1222S	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP992Z5	TESLA 200TCIOPENC	EUR	3,67	3,67	3,67			3,67					
Warrant	DE000CP990K1	TESLA 200TCIOPENC	EUR	4,72	4,72	4,72			4,72					
Warrant	LU1968893599	TESLA 200TCIOPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CP99V94	TESLA 200TL 0919C	EUR	3,94	3,94	3,94			3,94					
Warrant	LU1969051116	TESLA 200TL 0919S	EUR	4,15	4,15	4,15			4,15					
Warrant	LU1969052783	TESLA 200TL 1219S	EUR	4,25	4,25	4,25			4,25					
Warrant	NL0013350481	TESLA 210C 0919B	EUR	3,36	3,36	3,36			3,36					
Warrant	DE000CU135H2	TESLA 210C 0919Z	EUR	0,84	0,84	0,83			0,83					
Warrant	NL0013350531	TESLA 210C 1219B	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000CU135L4	TESLA 210C 1219Z	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP86NJ2	TESLA 210P 0320C	EUR	2,20	2,20	2,20			2,20					
Warrant	DE000CP99LV4	TESLA 210P 0620C	EUR	2,82	2,82	2,82			2,82					
Warrant	NL0013661697	TESLA 210P 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6P3W3	TESLA 210P 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ821V3	TESLA 210P 0919Z	EUR	0,12	0,12	0,11			0,11					
Warrant	NL0013333123	TESLA 210P 1219B	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CP84UP9	TESLA 210P 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CU12T15	TESLA 210P 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	NL0013343783	TESLA 210P 1220B	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000KA1PD75	TESLA 210TCIOPENC	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000KA1PEJ4	TESLA 210TCIOPENC	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000KA1PC02	TESLA 210TL 0919C	EUR	3,04	3,04	3,04			3,04					
Warrant	LU1969051546	TESLA 210TL 0919S	EUR	3,29	3,29	3,29			3,29					
Warrant	LU1969052940	TESLA 210TL 1219S	EUR	3,39	3,39	3,39			3,39					
Warrant	LU1968897527	TESLA 215TCIOPENS	EUR	2,48	2,48	2,48			2,48					
Warrant	DE000CU135N0	TESLA 220C 0320Z	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000CU135P5	TESLA 220C 0620Z	EUR	1,32	1,32	1,31			1,31					
Warrant	NL0013350499	TESLA 220C 0919B	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1946370803	TESLA 220C 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOHTU4	TESLA 220C 0919T	EUR	2,66	2,66	2,66			2,66					
Warrant	DE000CU135J8	TESLA 220C 0919Z	EUR	0,67	0,67	0,66			0,66					
Warrant	NL0013346497	TESLA 220C 1219B	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000UCOQE87	TESLA 220C 1219T	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CU15RH6	TESLA 220C 1219Z	EUR	0,96	0,96	0,95			0,95					
Warrant	LU1946464887	TESLA 220P 0320S	EUR	1,31	1,31	1,31			1,31					
Warrant	NL0013350515	TESLA 220P 0919B	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946462162	TESLA 220P 0919S	EUR	0,36	0,36	0,36			0,36					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOK895	TESLA 220P 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1946463483	TESLA 220P 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOQEF8	TESLA 220P 1219T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000KA1QH06	TESLA 220TCIOPECN	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000KA1QJP8	TESLA 220TCIOPECN	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000KA1QG72	TESLA 220TL 0919C	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1969188090	TESLA 220TL 0919S	EUR	2,44	2,44	2,44			2,44					
Warrant	LU1969188256	TESLA 220TL 1219S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CP97YV9	TESLA 225C 0121C	EUR	6,18	6,18	6,18			6,18					
Warrant	DE000CP97Q62	TESLA 225C 0320C	EUR	4,31	4,31	4,31			4,31					
Warrant	DE000CP97YU3	TESLA 225C 0620C	EUR	4,96	4,96	4,96			4,96					
Warrant	DE000CP91KM2	TESLA 225C 0919C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000CP97YV1	TESLA 225C 0920C	EUR	5,54	5,54	5,54			5,54					
Warrant	DE000CP97Q54	TESLA 225C 1219C	EUR	3,51	3,51	3,51			3,51					
Warrant	NL0013343734	TESLA 230C 0919B	EUR	2,05	2,05	2,05			2,05					
Warrant	DE000CU135K6	TESLA 230C 0919Z	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013350549	TESLA 230C 1219B	EUR	3,27	3,27	3,27			3,27					
Warrant	DE000CU135M2	TESLA 230C 1219Z	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU345R6	TESLA 230P 0320Z	EUR	0,75	0,75	0,74			0,74					
Warrant	NL0013343080	TESLA 230P 0919B	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ81ZP7	TESLA 230P 0919Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013343775	TESLA 230P 1219B	EUR	2,16	2,16	2,16			2,16					
Warrant	DE000CJ83YC4	TESLA 230P 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA1Q3B6	TESLA 230TCIOPECN	EUR											
Warrant	DE000KA1Q399	TESLA 230TCIOPECN	EUR											
Warrant	DE000KA1Q2A0	TESLA 230TL 0919C	EUR											
Warrant	DE000KA2UNG9	TESLA 230TL 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1969221305	TESLA 230TL 0919S	EUR											
Warrant	LU1969222022	TESLA 230TL 1219S	EUR											
Warrant	DE000KA1PR21	TESLA 230TS 0919C	EUR											
Warrant	DE000CU13NL2	TESLA 240C 0320Z	EUR	0,91	0,91	0,90			0,90					
Warrant	DE000CU135Q3	TESLA 240C 0620Z	EUR	1,08	1,08	1,08			1,08					
Warrant	NL0013343742	TESLA 240C 0919B	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1946461784	TESLA 240C 0919S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOFZM2	TESLA 240C 0919T	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CU12Y59	TESLA 240C 0919Z	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013663925	TESLA 240C 1219B	EUR	2,78	2,78	2,78			2,78					
Warrant	DE000CU15RJ2	TESLA 240C 1219Z	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP914A2	TESLA 240P 0320C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP990P0	TESLA 240P 0620C	EUR	4,00	4,00	4,00			4,00					
Warrant	NL0013350523	TESLA 240P 0919B	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP84UL8	TESLA 240P 0919C	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1817251173	TESLA 240P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP7FXN7	TESLA 240P 1219C	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1946463723	TESLA 240P 1219S	EUR	1,30	1,30	1,30			1,30					
Warrant	DE000UCOQEG6	TESLA 240P 1219T	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000KA1RDT1	TESLA 240TCIOPECN	EUR											
Warrant	DE000KA1RKR0	TESLA 240TCIOPECN	EUR											
Warrant	DE000KA1RDC7	TESLA 240TL 0919C	EUR											
Warrant	DE000KA2UFN1	TESLA 240TPIOPECN	EUR											
Warrant	DE000KA2UDR7	TESLA 240TPIOPECN	EUR											
Warrant	DE000KA2UC12	TESLA 240TS 0919C	EUR											
Warrant	DE000CP91380	TESLA 250C 0121C	EUR	5,09	5,09	5,09			5,09					
Warrant	DE000CP97RV5	TESLA 250C 0122C	EUR	6,99	6,99	6,99			6,99					
Warrant	NL0013352024	TESLA 250C 0320B	EUR	3,16	3,16	3,16			3,16					
Warrant	DE000CP91349	TESLA 250C 0320C	EUR	3,15	3,15	3,15			3,15					
Warrant	LU1964781592	TESLA 250C 0320S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOQEL6	TESLA 250C 0320T	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CU13NM0	TESLA 250C 0320Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP91356	TESLA 250C 0620C	EUR	3,82	3,82	3,82			3,82					
Warrant	DE000UCOTRJ6	TESLA 250C 0620T	EUR	3,96	3,96	3,96			3,96					
Warrant	NL0013343759	TESLA 250C 0919B	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP928U1	TESLA 250C 0919C	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1964778705	TESLA 250C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU151L5	TESLA 250C 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP91364	TESLA 250C 0920C	EUR	4,42	4,42	4,42			4,42					
Warrant	DE000UCOTRQ1	TESLA 250C 0920T	EUR	4,54	4,54	4,54			4,54					
Warrant	NL0013345424	TESLA 250C 1219B	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000CP91331	TESLA 250C 1219C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1964780271	TESLA 250C 1219S	EUR	1,18	1,18	1,18			1,18					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOFNJ4	TESLA 250C 1219T	EUR	2,41	2,41	2,41			2,41					
Warrant	DE000CU12Y67	TESLA 250C 1219Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP6P369	TESLA 250P 0121C	EUR	5,70	5,70	5,70			5,70					
Warrant	NL0013663941	TESLA 250P 0320B	EUR	3,81	3,81	3,81			3,81					
Warrant	DE000CP7F0T6	TESLA 250P 0320C	EUR	3,80	3,80	3,80			3,80					
Warrant	LU1921044597	TESLA 250P 0320S	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000UCOQPH0	TESLA 250P 0320T	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CJ81T73	TESLA 250P 0320Z	EUR	0,97	0,97	0,96			0,96					
Warrant	NL0013663958	TESLA 250P 0620B	EUR	4,47	4,47	4,47			4,47					
Warrant	DE000CP7F574	TESLA 250P 0620C	EUR	4,46	4,46	4,46			4,46					
Warrant	DE000UC0TRP3	TESLA 250P 0620T	EUR	4,57	4,57	4,57			4,57					
Warrant	NL0012967582	TESLA 250P 0919B	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1964779422	TESLA 250P 0919S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOG0B0	TESLA 250P 0919T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CJ3WSU4	TESLA 250P 0919Z	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6P344	TESLA 250P 0920C	EUR	5,04	5,04	5,04			5,04					
Warrant	NL0013335581	TESLA 250P 1219B	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1877019379	TESLA 250P 1219S	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CJ5FCZ7	TESLA 250P 1219Z	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1817321992	TESLA 250P 1220S	EUR											
Warrant	DE000UCOTRY5	TESLA 250P 1220T	EUR	5,66	5,66	5,66			5,66					
Warrant	LU1817322370	TESLA 250P 1221S	EUR	3,82	3,82	3,82			3,82					
Warrant	LU1817322701	TESLA 250P 1222S	EUR											
Warrant	DE000KA2TYX3	TESLA 250TCIOPENC	EUR											
Warrant	DE000KA2TZF7	TESLA 250TCIOPENC	EUR											
Warrant	DE000KA2TY50	TESLA 250TL 0919C	EUR											
Warrant	DE000KA2U308	TESLA 250TPIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA2U3V7	TESLA 250TPIOPENC	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000KA2U274	TESLA 250TS 0919C	EUR	0,89	0,91	0,79	1339,00	2	0,91	1600				
Warrant	DE000CU35M98	TESLA 255TS 0919Z	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU13Q90	TESLA 260C 0620Z	EUR	0,87	0,87	0,87			0,87					
Warrant	NL0013333727	TESLA 260C 0919B	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0PPF7	TESLA 260C 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU12WD2	TESLA 260C 0919Z	EUR	0,18	0,19	0,18			0,19					
Warrant	NL0013350556	TESLA 260C 1219B	EUR	1,95	1,95	1,95			1,95					
Warrant	DE000CU15RK0	TESLA 260C 1219Z	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UC0QE4	TESLA 260P 1219T	EUR	3,57	3,57	3,57			3,57					
Warrant	DE000KA2U3W5	TESLA 260TPIOPENC	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000KA2U316	TESLA 260TPIOPENC	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KA2U282	TESLA 260TS 0919C	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CU12WE0	TESLA 270C 0320Z	EUR	0,61	0,61	0,61			0,61					
Warrant	NL0013342439	TESLA 270C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU15YX9	TESLA 270C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013343767	TESLA 270C 1219B	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU12TY4	TESLA 270C 1219Z	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP86NH6	TESLA 270P 0320C	EUR	4,83	4,83	4,83			4,83					
Warrant	DE000KA1QR87	TESLA 270P 0620C	EUR	5,46	5,46	5,46			5,46					
Warrant	NL0013663917	TESLA 270P 0919B	EUR	3,02	3,02	3,02			3,02					
Warrant	DE000CP6P3X1	TESLA 270P 0919C	EUR	3,01	3,01	3,01			3,01					
Warrant	NL0012967616	TESLA 270P 1219B	EUR	4,08	4,08	4,08			4,08					
Warrant	DE000CP84UN4	TESLA 270P 1219C	EUR	4,08	4,08	4,08			4,08					
Warrant	NL0013258874	TESLA 270P 1220B	EUR	6,54	6,54	6,54			6,54					
Warrant	DE000CP927X7	TESLA 270TPIOPENC	EUR	2,38	2,38	2,38			2,38					
Warrant	DE000CP928G0	TESLA 270TPIOPENC	EUR	3,78	3,78	3,78			3,78					
Warrant	DE000KA1QG98	TESLA 270TS 0919C	EUR	2,70	2,70	2,70			2,70					
Warrant	LU1969221727	TESLA 270TS 0919S	EUR	2,98	2,98	2,98			2,98					
Warrant	LU1969222535	TESLA 270TS 1219S	EUR	3,04	3,04	3,04			3,04					
Warrant	DE000CP97Q96	TESLA 275C 0121C	EUR	4,15	4,15	4,15			4,15					
Warrant	DE000CP7G0N8	TESLA 275C 0320C	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CP97Q70	TESLA 275C 0620C	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CP7F558	TESLA 275C 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP97Q88	TESLA 275C 0920C	EUR	3,47	3,47	3,47			3,47					
Warrant	DE000CP7G0M0	TESLA 275C 1219C	EUR	1,45	1,45	1,45			1,45					
Warrant	LU1968884467	TESLA 275TPIOPENS	EUR	3,15	3,15	3,15			3,15					
Warrant	DE000CU15V26	TESLA 275TS 0919Z	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU13RA6	TESLA 280C 0620Z	EUR	0,70	0,70	0,69			0,69					
Warrant	NL0013342447	TESLA 280C 0919B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1817249607	TESLA 280C 0919S	EUR											
Warrant	DE000UC0FFG5	TESLA 280C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CJ82VW0	TESLA 280C 0919Z	EUR	0,08	0,08	0,08			0,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013350564	TESLA 280C 1219B	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOQEC5	TESLA 280C 1219T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000UCOK8A9	TESLA 280P 0919T	EUR	3,74	3,74	3,74			3,74					
Warrant	DE000CJ8ZZ53	TESLA 280P 0919Z	EUR	0,94	0,94	0,93			0,93					
Warrant	DE000UCOQEI0	TESLA 280P 1219T	EUR	4,71	4,71	4,71			4,71					
Warrant	DE000KA1PEL0	TESLA 280TPIOPENC	EUR	4,88	4,88	4,88			4,88					
Warrant	DE000CP86UM1	TESLA 280TPIOPENC	EUR	3,24	3,24	3,24			3,24					
Warrant	DE000CP91P02	TESLA 280TS 0919C	EUR	3,60	3,60	3,60			3,60					
Warrant	LU1988651508	TESLA 280TS 0919S	EUR	3,83	3,83	3,83			3,83					
Warrant	LU1988651847	TESLA 280TS 1219S	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CJ821T7	TESLA 290C 0320Z	EUR	0,46	0,46	0,45			0,45					
Warrant	NL0012967566	TESLA 290C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013663933	TESLA 290C 1219B	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ811Z5	TESLA 290C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA1RSU7	TESLA 290TPIOPENC	EUR	5,95	5,95	5,95			5,95					
Warrant	DE000CP85ZX9	TESLA 290TPIOPENC	EUR	4,11	4,11	4,11			4,11					
Warrant	DE000KA1RR52	TESLA 290TS 0919C	EUR	4,50	4,50	4,50			4,50					
Warrant	DE000CU344A5	TESLA 295TS 0919Z	EUR	0,98	0,99	0,98			0,99					
Warrant	DE000CP86NFO	TESLA 300C 0121C	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CP91471	TESLA 300C 0122C	EUR	5,33	5,33	5,33			5,33					
Warrant	NL0013352032	TESLA 300C 0320B	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP84971	TESLA 300C 0320C	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1964781758	TESLA 300C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOQEM4	TESLA 300C 0320T	EUR	1,70	1,70	1,70			1,70					
Warrant	NL0013352065	TESLA 300C 0620B	EUR	2,14	2,14	2,14			2,14					
Warrant	DE000CP86M85	TESLA 300C 0620C	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1964782137	TESLA 300C 0620S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOTRK4	TESLA 300C 0620T	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000CU35AF4	TESLA 300C 0620Z	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013333115	TESLA 300C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6RLS8	TESLA 300C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1817249862	TESLA 300C 0919S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOFPH3	TESLA 300C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ3VSU6	TESLA 300C 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86NC7	TESLA 300C 0920C	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOTRR9	TESLA 300C 0920T	EUR	2,94	2,94	2,94			2,94					
Warrant	NL0013335573	TESLA 300C 1219B	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP7FLQ5	TESLA 300C 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1964780438	TESLA 300C 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOFNK2	TESLA 300C 1219T	EUR	0,97	0,97	0,97			0,97					
Warrant	NL0013346505	TESLA 300C 1220B	EUR	3,22	3,22	3,22			3,22					
Warrant	DE000UCOTRV1	TESLA 300C 1220T	EUR	3,49	3,49	3,49			3,49					
Warrant	DE000CP86NN4	TESLA 300P 0121C	EUR	8,36	8,36	8,36			8,36					
Warrant	DE000CP6P310	TESLA 300P 0320C	EUR	6,64	6,64	6,64			6,64					
Warrant	DE000UCOQEP7	TESLA 300P 0320T	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000CP86NKO	TESLA 300P 0620C	EUR	7,20	7,20	7,20			7,20					
Warrant	NL0013257595	TESLA 300P 0919B	EUR	5,38	5,38	5,38			5,38					
Warrant	DE000UCOFQE8	TESLA 300P 0919T	EUR	5,35	5,35	5,35			5,35					
Warrant	DE000CJ5E3C2	TESLA 300P 0919Z	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CP86NL8	TESLA 300P 0920C	EUR	7,73	7,73	7,73			7,73					
Warrant	DE000CP6RLU4	TESLA 300P 1219C	EUR	6,03	6,03	6,03			6,03					
Warrant	LU1969048914	TESLA 300P 1219S	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000UCOFPZ5	TESLA 300P 1219T	EUR	6,03	6,03	6,03			6,03					
Warrant	DE000CJ5E3D0	TESLA 300P 1219Z	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1817322453	TESLA 300P 1221S	EUR											
Warrant	LU1817322883	TESLA 300P 1222S	EUR	5,84	5,84	5,84			5,84					
Warrant	DE000KA1RAA7	TESLA 300TPIOPENC	EUR	5,30	5,30	5,30			5,30					
Warrant	DE000CP7F5Z2	TESLA 300TPIOPENC	EUR	6,48	6,48	6,48			6,48					
Warrant	DE000KA1Q9H0	TESLA 300TS 0919C	EUR	5,40	5,40	5,40			5,40					
Warrant	DE000CJ81103	TESLA 310C 0320Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ81ZY9	TESLA 310C 1219Z	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1817250019	TESLA 320C 0919S	EUR											
Warrant	DE000UCOFPJ9	TESLA 320C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5FAR8	TESLA 320C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOREH2	TESLA 320C 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP5GBV8	TESLA 320P 0620C	EUR	8,49	8,49	8,49			8,49					
Warrant	DE000CP6P3U7	TESLA 325C 0121C	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CP6P3K8	TESLA 325C 0320C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP6P3P7	TESLA 325C 0620C	EUR	1,52	1,52	1,52			1,52					
Warrant	NL0013265192	TESLA 325C 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	DE000CP6PYZ0	TESLA 325C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6P3R3	TESLA 325C 0920C	EUR	2,04	2,04	2,04			2,04					
Warrant	NL0013350572	TESLA 325C 1219B	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP84UG8	TESLA 325C 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ81X10	TESLA 330C 0320Z	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ8Z0B2	TESLA 330C 1219Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP84435	TESLA 330P 1219C	EUR	8,30	8,30	8,30			8,30					
Warrant	DE000UC0FFK7	TESLA 340C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP97YX7	TESLA 350C 0121C	EUR	2,11	2,11	2,11			2,11					
Warrant	NL0013660962	TESLA 350C 0320B	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP84989	TESLA 350C 0320C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UC0REJ8	TESLA 350C 0320T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ81P27	TESLA 350C 0320Z	EUR	0,18	0,18	0,17			0,17					
Warrant	NL0013661705	TESLA 350C 0620B	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP86M93	TESLA 350C 0620C	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1964782301	TESLA 350C 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UC0TRL2	TESLA 350C 0620T	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0012967574	TESLA 350C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PY06	TESLA 350C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3UPH1	TESLA 350C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP91372	TESLA 350C 0920C	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UC0TRS7	TESLA 350C 0920T	EUR	1,84	1,84	1,84			1,84					
Warrant	NL0012967590	TESLA 350C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP84UH6	TESLA 350C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UC0FNL0	TESLA 350C 1219T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ5FA56	TESLA 350C 1219Z	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013660970	TESLA 350C 1220B	EUR	2,05	2,05	2,05			2,05					
Warrant	LU1964783028	TESLA 350C 1220S	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP6P328	TESLA 350P 0320C	EUR	10,26	10,26	10,26			10,26					
Warrant	NL0013061302	TESLA 350P 0919B	EUR	9,76	9,76	9,76			9,76					
Warrant	DE000UC0FQF5	TESLA 350P 0919T	EUR	9,75	9,75	9,75			9,75					
Warrant	NL0013066806	TESLA 350P 1220B	EUR	11,43	11,43	11,43			11,43					
Warrant	DE000CP5HZA9	TESLA 350TPIOPENC	EUR	9,28	9,28	9,28			9,28					
Warrant	DE000CP5HZ26	TESLA 350TPIOPENC	EUR	11,10	11,10	11,10			11,10					
Warrant	DE000CP6RLV2	TESLA 360P 0121C	EUR	12,23	12,23	12,23			12,23					
Warrant	DE000CP6P351	TESLA 360P 0920C	EUR	11,74	11,74	11,74			11,74					
Warrant	DE000CJ5E264	TESLA 370C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP91398	TESLA 375C 0121C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP6P3L6	TESLA 375C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP6P3Q5	TESLA 375C 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013265200	TESLA 375C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86ND5	TESLA 375C 0920C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP84UJ2	TESLA 375C 1219C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP97RA9	TESLA 400C 0121C	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP84997	TESLA 400C 0320C	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013352073	TESLA 400C 0620B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP86NA1	TESLA 400C 0620C	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013076425	TESLA 400C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817250951	TESLA 400C 0919S	EUR											
Warrant	DE000CJ3X6V4	TESLA 400C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013070576	TESLA 400C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6PY55	TESLA 400C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UC0FNM8	TESLA 400C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5CB02	TESLA 400C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340235	TESLA 400C 1220B	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1964784422	TESLA 400C 1220S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UC0TRW9	TESLA 400C 1220T	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1964784935	TESLA 400C 1221S	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UC0FQ04	TESLA 400P 1219T	EUR	14,22	14,22	14,22			14,22					
Warrant	DE000CP4JX07	TESLA 410TPIOPENC	EUR											
Warrant	DE000CJ5E272	TESLA 420C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP86NG8	TESLA 425C 0121C	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CP6P3M4	TESLA 425C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013265218	TESLA 425C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6P351	TESLA 425C 0920C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CY5BKH8	TESLA 430TPIOPENC	EUR	12,68	12,68	12,68			12,68					
Warrant	DE000CP6P3V5	TESLA 450C 0121C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP86M77	TESLA 450C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4KXR5	TESLA 450C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ8Z7Q5	TESLA 450C 0620Z	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	NL0013070568	TESLA 450C 0919B	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0012967608	TESLA 450C 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1964785155	TESLA 450C 1221S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1964785742	TESLA 450C 1222S	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000CP85AA0	TESLA 475C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86NB9	TESLA 475C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP86NE3	TESLA 475C 0920C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013061294	TESLA 500C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013248404	TESLA 500C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013066780	TESLA 500C 1220B	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964786047	TESLA 500C 1222S	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP6P3T9	TESLA 525C 0920C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013076433	TESLA 550C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013076441	TESLA 550C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1964786393	TESLA 550C 1222S	EUR	1,58	1,58	1,58			1,58					
Warrant	NL0013066798	TESLA 650C 1220B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817322024	TESLA 700C 1221S	EUR											
Warrant	DE000CJ5E637	TESLA 335.TS OPENZ	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000CU14507	TESLA120.7TCIOPENZ	EUR	2,91	2,92	2,91			2,92					
Warrant	DE000CU144J0	TESLA137.3TL OPENZ	EUR	2,37	2,38	2,37			2,38					
Warrant	DE000CU134J1	TESLA140.4TCIOPENZ	EUR	2,50	2,50	2,50			2,50					
Warrant	DE000CU13335	TESLA157.6TL OPENZ	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CD09SU6	TESLA160.3TCIOPENZ	EUR	2,06	2,07	2,06			2,07					
Warrant	DE000CD09TU4	TESLA177.8TL OPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CU14861	TESLA181.2TCIOPENZ	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1968916921	TESLA190.8TL OPENS	EUR	5,51	5,51	5,51			5,51					
Warrant	DE000CU15D02	TESLA197.8TL OPENZ	EUR	1,01	1,02	1,01			1,02					
Warrant	DE000CU15HN5	TESLA201.1TCIOPENZ	EUR	1,20	1,21	1,20			1,21					
Warrant	LU1968917226	TESLA206.7TL OPENS	EUR	4,14	4,14	4,14			4,14					
Warrant	DE000CU34YT8	TESLA217.8TL OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU34216	TESLA221.9TCIOPENZ	EUR	0,76	0,77	0,76			0,77					
Warrant	DE000CU34943	TESLA237.5TL OPENZ	EUR											
Warrant	DE000CU35BC9	TESLA239.9TCIOPENZ	EUR											
Warrant	DE000CU35NG5	TESLA254.5TS OPENZ	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1968918463	TESLA267.9TS OPENS	EUR	3,90	3,90	3,90			3,90					
Warrant	DE000CU125S8	TESLA274.5TS OPENZ	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CJ83LMO	TESLA294.6TS OPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ81ZD3	TESLA314.8TS OPENZ	EUR	1,67	1,68	1,67			1,68					
Warrant	DE000CJ5DFT8	TESLA355.3TS OPENZ	EUR	2,59	2,59	2,59			2,59					
Warrant	DE000CJ5DBJ8	TESLA375.6TS OPENZ	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000CV5Z1N3	TESLA391.3TPCIOPENZ	EUR	3,96	3,96	3,96			3,96					
Warrant	DE000CA00383	TESLA395.9TS OPENZ	EUR	7,01	7,01	7,00			7,00					
Warrant	DE000CV5Z1P8	TESLA440.1TPCIOPENZ	EUR	5,13	5,13	5,12			5,12					
Warrant	DE000CU15TX9	TEVA 5.68TCIOPENZ	EUR	0,46	0,49	0,46			0,49					
Warrant	DE000CU14RJ5	TEVA 6.67TCIOPENZ	EUR	0,29	0,32	0,29			0,32					
Warrant	LU1964422601	TF1 6P 0620S	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013264088	TF1 7C 0919B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5E2F7	TF1 7C 0919Z	EUR											
Warrant	LU1896402770	TF1 7C 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ5E2G5	TF1 7C 1219Z	EUR											
Warrant	NL0013267396	TF1 7P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859809870	TF1 7P 0919S	EUR	0,00	0,00	0,00			0,00					
Warrant	NL0013267404	TF1 7P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013338957	TF1 7P 1220B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1946363931	TF1 7TCIOPENS	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013264096	TF1 8C 0919B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ5CW80	TF1 8C 0919Z	EUR											
Warrant	NL0013266760	TF1 8C 1219B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ5DEH6	TF1 8C 1219Z	EUR											
Warrant	LU1921633159	TF1 8P 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013351638	TF1 8P 0620B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964423088	TF1 8P 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013334840	TF1 8P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859809953	TF1 8P 0919S	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013338890	TF1 8P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1921632698	TF1 8P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1937472568	TF1 8TCIOPENS	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946364079	TF1 8TCIOPENS	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013340045	TF1 9C 0320B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921632771	TF1 9C 0320S	EUR	0,47	0,47	0,47			0,47					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU35GV8	TF1 9C 0320Z	EUR											
Warrant	LU1964422270	TF1 9C 0620S	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013266208	TF1 9C 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1921632342	TF1 9C 0919S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5CEJ4	TF1 9C 0919Z	EUR											
Warrant	NL0013266216	TF1 9C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1896402937	TF1 9C 1219S	EUR	0,40	0,40	0,37			0,37					
Warrant	DE000CU145T2	TF1 9C 1219Z	EUR											
Warrant	NL0013338940	TF1 9C 1220B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013344153	TF1 9P 0320B	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946462758	TF1 9P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013341845	TF1 9P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1860101242	TF1 9P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013342942	TF1 9P 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946461867	TF1 9P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013343577	TF1 9P 1220B	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013344146	TF1 10C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921632854	TF1 10C 0320S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81160	TF1 10C 0320Z	EUR											
Warrant	NL0013351620	TF1 10C 0620B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964422437	TF1 10C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU13673	TF1 10C 0620Z	EUR											
Warrant	NL0013341837	TF1 10C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1859809524	TF1 10C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3VQJ3	TF1 10C 0919Z	EUR											
Warrant	NL0013332927	TF1 10C 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1946151831	TF1 10C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ81152	TF1 10C 1219Z	EUR											
Warrant	NL0013342975	TF1 10C 1220B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946462915	TF1 10P 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	NL0013343502	TF1 10P 0919B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013343544	TF1 10P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946462089	TF1 10P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	NL0013342959	TF1 11C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU35VP9	TF1 11C 0320Z	EUR											
Warrant	NL0013343494	TF1 11C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1946461271	TF1 11C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU12Q42	TF1 11C 0919Z	EUR											
Warrant	NL0013343536	TF1 11C 1219B	EUR											
Warrant	DE000CU12Q59	TF1 11C 1219Z	EUR											
Warrant	NL0013341852	TF1 11C 1220B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013343551	TF1 12C 0320B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013338924	TF1 6.5P 0320B	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946363857	TF1 6.6TClOPENS	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013337199	TF1 7.5C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CJ5D7H3	TF1 7.5C 0919Z	EUR											
Warrant	NL0013338932	TF1 7.5P 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013337207	TF1 7.5P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013340565	TF1 7.5P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013338908	TF1 8.5C 0320B	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013266190	TF1 8.5C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU35LQ8	TF1 8.5C 0919Z	EUR											
Warrant	NL0013336381	TF1 8.5C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013342967	TF1 8.5P 0320B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013332919	TF1 8.5P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013350085	TF1 8.5P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013660202	TF1 9.2C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013664667	TF1 9.2C 1219B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013338916	TF1 9.5C 0320B	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013332901	TF1 9.5C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU15LN7	TF1 9.5C 0919Z	EUR											
Warrant	NL0013337215	TF1 9.5C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013343569	TF1 9.5P 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013342934	TF1 9.5P 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013344138	TF1 9.5P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013342926	TF1 9.6C 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013666670	TF1 9.8C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013660731	TF1 9.8C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013343486	TF1 10.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU15LP2	TF1 10.5C 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013343528	TF1 10.5C 1219B	EUR											
Warrant	NL0013343510	TF1 10.5P 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ5DQ61	TF1 4.32TCIOPENZ	EUR											
Warrant	DE000CJ5DQ79	TF1 4.84TCIOPENZ	EUR											
Warrant	DE000CJ5CST3	TF1 5.29TL OPENZ	EUR											
Warrant	DE000CJ3XG87	TF1 5.35TCIOPENZ	EUR											
Warrant	DE000CJ5DQ87	TF1 5.89TCIOPENZ	EUR											
Warrant	LU1896216394	TF1 6.24TL OPENS	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CJ806N1	TF1 6.91TCIOPENZ	EUR											
Warrant	DE000CJ833G9	TF1 7.93TCIOPENZ	EUR											
Warrant	DE000CJ5B997	TF1 5.801TL OPENZ	EUR											
Warrant	DE000UCON568	THYSS 9SWT0919T	EUR	8,86	8,86	8,86			8,86					
Warrant	DE000UCON584	THYSS 10SWT0919T	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000UCON576	THYSS 10SWT0919T	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000UCON592	THYSS 11SWT0919T	EUR	3,63	3,63	3,63			3,63					
Warrant	DE000CJ3WWW2	TKTT 13TCIOPENZ	EUR											
Warrant	DE000CJ80DP6	TKTT 10.96TCIOPENZ	EUR											
Warrant	DE000CJ3VVP0	TKTT 15.05TCIOPENZ	EUR											
Warrant	DE000CU14515	TLRY 22.3TCIOPENZ	EUR	1,89	1,95	1,89			1,95					
Warrant	DE000CU12EQ2	TLRY 32.3TCIOPENZ	EUR	1,08	1,14	1,08			1,14					
Warrant	DE000CU136V5	TLRY 27.28TCIOPENZ	EUR	1,48	1,55	1,48			1,55					
Warrant	DE000CU15HP0	TLRY 37.45TCIOPENZ	EUR	0,66	0,72	0,66			0,72					
Warrant	LU1921577570	TMUS 70P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964399510	TMUS 70P 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1937436688	TMUS 75C 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	LU1921577653	TMUS 75P 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1969283321	TMUS 75P 0620S	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921577141	TMUS 75P 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1937437066	TMUS 80C 0320S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1921576507	TMUS 80C 0919S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1896356133	TMUS 80C 1219S	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1921576846	TMUS 80P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964396847	TMUS 80P 1219S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921043862	TMUS 85C 0320S	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1964397811	TMUS 85C 0620S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1946370555	TMUS 85C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921576929	TMUS 85C 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964397142	TMUS 85P 1219S	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1921577224	TMUS 90C 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964398116	TMUS 90C 0620S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1946460893	TMUS 95C 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964398462	TMUS 95C 0620S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ814B0	TN10 101.6TL OPENZ	EUR	23,91	23,91	23,91			23,91					
Warrant	DE000CJ814C8	TN10 104.6TL OPENZ	EUR	21,17	21,17	21,17			21,17					
Warrant	DE000CJ814D6	TN10 107.7TL OPENZ	EUR	18,42	18,42	18,42			18,42					
Warrant	DE000CJ814E4	TN10 110.7TL OPENZ	EUR	15,68	15,68	15,68			15,68					
Warrant	DE000CJ814F1	TN10 113.8TL OPENZ	EUR	12,93	12,93	12,93			12,93					
Warrant	DE000CJ824A1	TN10 116.5TL OPENZ	EUR	10,47	10,47	10,47			10,47					
Warrant	DE000CJ82TR4	TN10 118.5TL OPENZ	EUR	8,63	8,63	8,63			8,63					
Warrant	DE000CJ5DSP9	TN10 120.5TL OPENZ	EUR	6,81	6,81	6,81			6,81					
Warrant	DE000CJ5D894	TN10 122.6TL OPENZ	EUR	4,90	4,90	4,90			4,90					
Warrant	DE000CU14WJ5	TN10 124.7TL OPENZ	EUR	3,03	3,03	3,03			3,03					
Warrant	DE000CE4UXR7	TN10 130.8TS OPENZ	EUR	3,27	3,27	2,54	327,00	1	2,54	100				
Warrant	DE000CJ814G9	TN10 132.7TS OPENZ	EUR	4,29	4,29	4,29			4,29					
Warrant	DE000CJ814H7	TN10 135.7TS OPENZ	EUR	6,97	6,97	6,97			6,97					
Warrant	DE000CJ814J3	TN10 138.6TS OPENZ	EUR	9,65	9,65	9,65			9,65					
Warrant	DE000CJ5B930	TN10 141.8TS OPENZ	EUR	12,47	12,47	12,47			12,47					
Warrant	DE000CJ5D3K6	TN10 144.6TS OPENZ	EUR	15,05	15,05	15,05			15,05					
Warrant	DE000CJ824B9	TN10 147.6TS OPENZ	EUR	17,74	17,74	17,74			17,74					
Warrant	DE000CU14WK3	TN10 150.5TS OPENZ	EUR	20,38	20,38	20,38			20,38					
Warrant	DE000CU16QP9	TN10 153.4TS OPENZ	EUR	23,00	23,00	23,00			23,00					
Warrant	DE000CJ3VLV9	TN10 97.52TL OPENZ	EUR	27,62	27,62	27,62			27,62					
Warrant	DE000CJ3V5V8	TNCT 185.8TCIOPENZ	EUR	0,58	0,59	0,58			0,59					
Warrant	DE000CJ3VCG9	TNCT 239.2TCIOPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5BUA1	TNCT 291.8TCIOPENZ	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU35KZ1	TNCT 342.4TCIOPENZ	EUR	0,16	0,17	0,16			0,17					
Warrant	DE000CJ3URW6	TOMTO 7C 0919Z	EUR	3,50	3,72	3,50			3,72					
Warrant	DE000CJ81R26	TOMTO 8C 0320Z	EUR	2,97	3,17	2,97			3,17					
Warrant	DE000CU13S23	TOMTO 8C 0620Z	EUR	3,20	3,38	3,20			3,38					
Warrant	DE000CJ3V792	TOMTO 8C 0919Z	EUR	2,53	2,75	2,53			2,75					



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	DE000CJ80PP0	TOMTO 8C 1219Z	EUR	2,75	2,95	2,75			2,95					
Warrant	NL0013350150	TOMTO 8P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013350168	TOMTO 8P 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013347164	TOMTO 9C 0919B	EUR	1,91	1,91	1,91			1,91					
Warrant	DE000CJ3VK75	TOMTO 9C 0919Z	EUR	1,63	1,82	1,63			1,82					
Warrant	NL0013347958	TOMTO 9C 1219B	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CJ5E1A0	TOMTO 9C 1219Z	EUR	2,01	2,19	2,01			2,19					
Warrant	DE000CU12ID9	TOMTO 10C 0320Z	EUR	1,75	1,90	1,75			1,90					
Warrant	DE000CU12JC1	TOMTO 10C 0919Z	EUR	0,90	1,04	0,90			1,04					
Warrant	DE000CJ5CEM8	TOMTO 10C 1219Z	EUR	1,42	1,55	1,42			1,55					
Warrant	NL0013659501	TOMTO 11C 0919B	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013664733	TOMTO 12C 0919B	EUR											
Warrant	NL0013659519	TOMTO 12C 1219B	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013660764	TOMTO 14C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU15LY4	TOMTO 9.6C 0919Z	EUR	1,25	1,43	1,25			1,43					
Warrant	DE000CU15LX6	TOMTO 8.59C 0919Z	EUR	2,10	2,31	2,10			2,31					
Warrant	DE000CU14FY9	TOMTO 9.09C 0320Z	EUR	2,34	2,52	2,34			2,52					
Warrant	DE000CU15RX3	TOMTO10.09C 0620Z	EUR	2,08	2,22	2,08			2,22					
Warrant	DE000CU150A6	TOMTO10.61C 0919Z	EUR	0,63	0,75	0,63			0,75					
Warrant	DE000CU34869	TOMTO11.11C 0320Z	EUR	1,33	1,46	1,33			1,46					
Warrant	DE000CU159V7	TOMTO11.11C 0919Z	EUR	0,43	0,53	0,43			0,53					
Warrant	DE000CU15924	TOMTO11.11C 1219Z	EUR	0,98	1,09	0,98			1,09					
Warrant	DE000CU16D68	TOMTO11.61C 0919Z	EUR	0,28	0,35	0,28			0,35					
Warrant	DE000CU16F09	TOMTO12.09C 0620Z	EUR	1,30	1,41	1,30			1,41					
Warrant	DE000CU16KD8	TOMTO12.11C 0320Z	EUR	1,00	1,10	1,00			1,10					
Warrant	DE000CU16KC0	TOMTO12.11C 1219Z	EUR	0,66	0,74	0,66			0,74					
Warrant	DE000UCOUR87	TOTAL 305WT1119T	EUR	6,56	6,56	6,56			6,56					
Warrant	DE000CU14X58	TOTAL 30TL 0919Z	EUR	3,43	3,43	3,36			3,36					
Warrant	LU1383098438	TOTAL 32C 1220S	EUR											
Warrant	DE000UCOIXN7	TOTAL 325WT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000UCOIXU2	TOTAL 325WT0919T	EUR	9,39	9,39	9,39			9,39					
Warrant	DE000CU15NU8	TOTAL 325WT0919Z	EUR	9,77	9,78	9,77			9,78					
Warrant	DE000CC42GF5	TOTAL 32TCIOPENC	EUR	1,89	1,89	1,89			1,89					
Warrant	DE000CU35DH4	TOTAL 345WT1019Z	EUR	9,36	9,43	9,36			9,43					
Warrant	DE000CU12998	TOTAL 34TL 0919Z	EUR	2,63	2,63	2,56			2,56					
Warrant	LU1964792102	TOTAL 35P 1221S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1964792367	TOTAL 35P 1222S	EUR	1,54	1,54	1,54			1,54					
Warrant	LU1382927462	TOTAL 36C 1219S	EUR											
Warrant	DE000CJ5DER5	TOTAL 36P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP900Q2	TOTAL 36P 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOIXP2	TOTAL 365WT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU128N5	TOTAL 365WT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	DE000CU15NV6	TOTAL 365WT0919Z	EUR	9,84	9,84	9,83			9,83					
Warrant	DE000UCOUR95	TOTAL 365WT1119T	EUR	8,05	8,05	8,05			8,05					
Warrant	DE000CX50L54	TOTAL 36TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CU13EL1	TOTAL 36TL 0919Z	EUR	2,23	2,23	2,16			2,16					
Warrant	LU1877459930	TOTAL 37TCIOPENS	EUR	2,65	2,65	2,65			2,65					
Warrant	DE000CP980F2	TOTAL 38P 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP90R43	TOTAL 38P 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP86LS7	TOTAL 38P 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU35DJ0	TOTAL 385WT1019Z	EUR	9,29	9,29	9,21			9,21					
Warrant	DE000CU13AA2	TOTAL 38TL 0919Z	EUR	1,83	1,83	1,76			1,76					
Warrant	LU1946316186	TOTAL 39TCIOPENS	EUR	2,14	2,14	2,14			2,14					
Warrant	LU1968978285	TOTAL 39TCIOPENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1876944775	TOTAL 39TCIOPENS	EUR	2,26	2,26	2,25	2485,00	2	2,25	1100				
Warrant	LU1964254467	TOTAL 39TL 1219S	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000CQ4XOC1	TOTAL 40C 1219C	EUR	0,68	0,68	0,68			0,68					
Warrant	NL0013345218	TOTAL 40P 0320B	EUR											
Warrant	DE000CP90E30	TOTAL 40P 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1968971603	TOTAL 40P 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCORM87	TOTAL 40P 0320T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ81R34	TOTAL 40P 0320Z	EUR	0,19	0,21	0,19			0,21					
Warrant	NL0013666696	TOTAL 40P 0620B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86WVG9	TOTAL 40P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1968971942	TOTAL 40P 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU13556	TOTAL 40P 0620Z	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CJ5B7M5	TOTAL 40P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTLR2	TOTAL 40P 0920T	EUR	0,49	0,49	0,49			0,49					
Warrant	NL0013060221	TOTAL 40P 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP90U97	TOTAL 40P 1219C	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	DE000UCOL6D6	TOTAL 40P 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CJSCEN6	TOTAL 40P 1219Z	EUR	0,10	0,11	0,10			0,11					
Warrant	NL0013064090	TOTAL 40P 1220B	EUR	0,55	0,55	0,54	550,00	1	0,54	1000				
Warrant	DE000CP858V7	TOTAL 40P 1220C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964792011	TOTAL 40P 1220S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOTLW2	TOTAL 40P 1220T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCQJXQ0	TOTAL 40SWT0819T	EUR	9,90	9,90	9,90			9,90					
Warrant	DE000CU128P0	TOTAL 40SWT0819Z	EUR	9,95	9,95	9,95			9,95					
Warrant	LU1946417703	TOTAL 40SWT0919S	EUR	9,58	9,58	9,58			9,58					
Warrant	DE000UCOLG22	TOTAL 40SWT0919T	EUR	8,84	8,84	8,84			8,84					
Warrant	DE000CU15NW4	TOTAL 40SWT0919Z	EUR	9,45	9,45	9,34			9,34					
Warrant	DE000KA2UK61	TOTAL 40TCIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CX3Y3R9	TOTAL 40TCIOPENC	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CP85WW8	TOTAL 40TCIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP929Z5	TOTAL 40TL 0919C	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1946102461	TOTAL 40TL 0919S	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CU13A80	TOTAL 40TL 0919Z	EUR	1,44	1,44	1,36			1,36					
Warrant	LU1964254541	TOTAL 40TL 1219S	EUR	1,52	1,58	1,52	228,00	1	1,58	150				
Warrant	LU1964819079	TOTAL 41P 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1521449626	TOTAL 41P 1220S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000KA1RJF7	TOTAL 41TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000KA1RJ86	TOTAL 41TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000KA1RHP0	TOTAL 41TL 0919C	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1946489363	TOTAL 41TL 0919S	EUR	1,47	1,47	1,47			1,47					
Warrant	LU1964254624	TOTAL 41TL 1219S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000UCOF8R0	TOTAL 42C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013666688	TOTAL 42P 0320B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP86LM0	TOTAL 42P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921166432	TOTAL 42P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP86LP3	TOTAL 42P 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964819236	TOTAL 42P 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013073356	TOTAL 42P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP90U89	TOTAL 42P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013258700	TOTAL 42P 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP90CT6	TOTAL 42P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCORM79	TOTAL 42P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP86LR9	TOTAL 42P 1220C	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1521450475	TOTAL 42P 1221S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP85EY2	TOTAL 42TCIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CQ28MG0	TOTAL 42TCIOPENC	EUR	0,68	0,71	0,67	440,50	2	0,71	635				
Warrant	DE000CP85GJ8	TOTAL 42TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CX80NA8	TOTAL 42TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1477422742	TOTAL 42TCIOPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1719599695	TOTAL 42TCIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP5F651	TOTAL 42TL 0919C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP85CG3	TOTAL 42TL 0919C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1937427935	TOTAL 42TL 0919S	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CU13AC8	TOTAL 42TL 0919Z	EUR	1,04	1,04	0,96			0,96					
Warrant	LU1964254897	TOTAL 42TL 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1937425053	TOTAL 43P 0320S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964819400	TOTAL 43P 0620S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA1Q2P8	TOTAL 43TCIOPENC	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA1Q3N1	TOTAL 43TCIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1612124666	TOTAL 43TCIOPENS	EUR	1,30	1,34	1,30	390,00	1	1,34	300				
Warrant	DE000KA1Q1A2	TOTAL 43TL 0919C	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1937805122	TOTAL 43TL 0919S	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1964254970	TOTAL 43TL 1219S	EUR	0,85	0,89	0,85	1190,00	1	0,89	1400				
Warrant	DE000UCOQZ59	TOTAL 44C 0320T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOF8Q2	TOTAL 44C 0919T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOF8S8	TOTAL 44C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP980E5	TOTAL 44C 1220C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP858Q7	TOTAL 44P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921166515	TOTAL 44P 0320S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP858S3	TOTAL 44P 0620C	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1964820242	TOTAL 44P 0620S	EUR	0,78	0,78	0,78			0,78					
Warrant	NL0013345192	TOTAL 44P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP90CS8	TOTAL 44P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOE8K6	TOTAL 44P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP858N4	TOTAL 44P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1790388117	TOTAL 44P 1219S	EUR	0,38	0,38	0,38			0,38					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOEPA1	TOTAL 44P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP858U9	TOTAL 44P 1220C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1937793799	TOTAL 44SWT0819S	EUR	9,54	9,54	9,54			9,54					
Warrant	LU1937793955	TOTAL 44SWT0919S	EUR	7,92	7,92	7,92			7,92					
Warrant	DE000UCOIXV0	TOTAL 44SWT0919T	EUR	6,67	6,67	6,67			6,67					
Warrant	DE000UCOLH07	TOTAL 44SWT0919T	EUR	6,72	6,72	6,72			6,72					
Warrant	DE000UCOLH15	TOTAL 44SWT0919T	EUR	6,72	6,72	6,72			6,72					
Warrant	LU1969173225	TOTAL 44SWT1019S	EUR	6,28	6,28	6,28			6,28					
Warrant	DE000CP85GK6	TOTAL 44TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CQ4XZJ9	TOTAL 44TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP4J3W3	TOTAL 44TCIOPENC	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CP85EZ9	TOTAL 44TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1696525978	TOTAL 44TCIOPENS	EUR	1,10	1,10	1,00	7440,00	4	1,09	7000				
Warrant	DE000CP85CH1	TOTAL 44TL 0919C	EUR	0,53	0,57	0,52	5870,00	3	0,57	11000				
Warrant	LU1937428313	TOTAL 44TL 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CU13AD6	TOTAL 44TL 0919Z	EUR	0,61	0,61	0,53	583,00	1	0,53	1100				
Warrant	LU1964255191	TOTAL 44TL 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1964815325	TOTAL 45C 0320S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1964816216	TOTAL 45C 0620S	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013254402	TOTAL 45C 0919B	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1969072625	TOTAL 45C 0919S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOQJ4C	TOTAL 45C 0919T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOTLN1	TOTAL 45C 0920T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1969073433	TOTAL 45C 1219S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOQYZ4	TOTAL 45C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOTLT8	TOTAL 45C 1220T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013663560	TOTAL 45P 0320B	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1937425723	TOTAL 45P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOQZA4	TOTAL 45P 0320T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CU13531	TOTAL 45P 0320Z	EUR	0,49	0,53	0,49			0,53					
Warrant	NL0013351679	TOTAL 45P 0620B	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1969151924	TOTAL 45P 0620S	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOTLL5	TOTAL 45P 0620T	EUR	0,73	0,73	0,73			0,73					
Warrant	NL0013060205	TOTAL 45P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1969073193	TOTAL 45P 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3URX4	TOTAL 45P 0919Z	EUR	0,11	0,13	0,11			0,13					
Warrant	NL0012808927	TOTAL 45P 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1877013687	TOTAL 45P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5E413	TOTAL 45P 1219Z	EUR	0,33	0,36	0,33			0,36					
Warrant	DE000KA1Q2Q6	TOTAL 45TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1Q3P6	TOTAL 45TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	LU1877460276	TOTAL 45TCIOPENS	EUR	0,56	0,62	0,56	199,92	1	0,62	357				
Warrant	DE000KA1Q180	TOTAL 45TL 0919C	EUR	0,41	0,41	0,38	18070,00	5	0,38	46000				
Warrant	LU1937805478	TOTAL 45TL 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964255274	TOTAL 45TL 1219S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP90U63	TOTAL 46C 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1946153373	TOTAL 46C 0320S	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOQZ67	TOTAL 46C 0320T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP90U71	TOTAL 46C 0620C	EUR	0,55	0,55	0,51	3230,00	3	0,54	6000				
Warrant	LU1964816489	TOTAL 46C 0620S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOTLF7	TOTAL 46C 0620T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013264161	TOTAL 46C 0919B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP980D7	TOTAL 46C 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOE435	TOTAL 46C 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU15QM8	TOTAL 46C 0919Z	EUR	0,35	0,35	0,31			0,31					
Warrant	NL0013350101	TOTAL 46C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP90614	TOTAL 46C 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1946152722	TOTAL 46C 1219S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOETC9	TOTAL 46C 1219T	EUR											
Warrant	DE000CP90QP4	TOTAL 46C 1220C	EUR	0,61	0,61	0,61			0,61					
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	DE000CP86LN8	TOTAL 46P 0620C	EUR	0,80	0,80	0,80			0,80					
Warrant	NL0013345200	TOTAL 46P 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP858K0	TOTAL 46P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1790386509	TOTAL 46P 0919S	EUR											
Warrant	DE000UCOQJG5	TOTAL 46P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP858M6	TOTAL 46P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790388380	TOTAL 46P 1219S	EUR											
Warrant	DE000UCOQZ34	TOTAL 46P 1219T	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	DE000CP86LQ1	TOTAL 46P 1220C	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CP992R2	TOTAL 46TCIOPENC	EUR	0,03	0,13	0,03	34,00	1	0,13	1000				
Warrant	DE000CP990A2	TOTAL 46TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964445560	TOTAL 46TCIOPENS	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1969011599	TOTAL 46TCIOPENS	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP99HM1	TOTAL 46TL 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964773490	TOTAL 46TL 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU15B83	TOTAL 46TL 0919Z	EUR	0,25	0,25	0,18			0,18					
Warrant	LU1964773573	TOTAL 46TL 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1946153456	TOTAL 47C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1964816646	TOTAL 47C 0620S	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013264179	TOTAL 47C 0919B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQJ02	TOTAL 47C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013663495	TOTAL 47C 1219B	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1946152995	TOTAL 47C 1219S	EUR	0,43	0,46	0,42	44290,00	5	0,46	103000				
Warrant	DE000UCOQZ00	TOTAL 47C 1219T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU35XM2	TOTAL 47C 1219Z	EUR	0,35	0,35	0,33			0,33					
Warrant	LU1937426531	TOTAL 47P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013346190	TOTAL 47P 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910485041	TOTAL 47P 0919S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1910644704	TOTAL 47P 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA1Q2S2	TOTAL 47TCIOPENC	EUR											
Warrant	DE000KA1Q3S0	TOTAL 47TCIOPENC	EUR											
Warrant	LU1968978525	TOTAL 47TCIOPENS	EUR											
Warrant	DE000KA1Q1E4	TOTAL 47TL 0919C	EUR											
Warrant	LU1969141966	TOTAL 47TL 0919S	EUR											
Warrant	LU1969142931	TOTAL 47TL 1219S	EUR											
Warrant	NL0013663545	TOTAL 48C 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP283D6	TOTAL 48C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP90E22	TOTAL 48C 0320C	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937845003	TOTAL 48C 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOQZ75	TOTAL 48C 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP90CR0	TOTAL 48C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1964816992	TOTAL 48C 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOTLGS	TOTAL 48C 0620T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013255268	TOTAL 48C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP90QN9	TOTAL 48C 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1817224527	TOTAL 48C 0919S	EUR											
Warrant	DE000UCOE443	TOTAL 48C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ5EAT7	TOTAL 48C 0919Z	EUR	0,14	0,14	0,12			0,12					
Warrant	NL0013060213	TOTAL 48C 1219B	EUR	0,25	0,26	0,25	250,00	1	0,26	1000				
Warrant	DE000CP90E14	TOTAL 48C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1896092993	TOTAL 48C 1219S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOETD7	TOTAL 48C 1219T	EUR	0,14	0,14	0,13	4090,00	2	0,13	30000				
Warrant	DE000CP86WF1	TOTAL 48C 1220C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP858P9	TOTAL 48P 0320C	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1921166788	TOTAL 48P 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP858R5	TOTAL 48P 0620C	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0012957138	TOTAL 48P 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP858J2	TOTAL 48P 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1790386681	TOTAL 48P 0919S	EUR											
Warrant	DE000UCOE8L4	TOTAL 48P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013350119	TOTAL 48P 1219B	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP858L8	TOTAL 48P 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1790388547	TOTAL 48P 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOEPB9	TOTAL 48P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP858T1	TOTAL 48P 1220C	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000KA2U2M8	TOTAL 48TCIOPENC	EUR											
Warrant	DE000KA2U3E3	TOTAL 48TCIOPENC	EUR											
Warrant	DE000KA2U1R9	TOTAL 48TL 0919C	EUR											
Warrant	DE000KA2UN43	TOTAL 48TS 0919C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1937845185	TOTAL 49C 0320S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964817297	TOTAL 49C 0620S	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013264187	TOTAL 49C 0919B	EUR	0,06	0,07	0,06	420,00	1	0,07	7000				
Warrant	LU1910330866	TOTAL 49C 0919S	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOQJE0	TOTAL 49C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013663503	TOTAL 49C 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910331328	TOTAL 49C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQZ18	TOTAL 49C 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013663487	TOTAL 49P 0919B	EUR	0,54	0,54	0,54			0,54					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1937420500	TOTAL 49P 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013663537	TOTAL 49P 1219B	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1937844964	TOTAL 49P 1219S	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA2U3G8	TOTAL 49TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000KA2U2P1	TOTAL 49TPIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2U1T5	TOTAL 49TS 0919C	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013338973	TOTAL 50C 0320B	EUR	0,20	0,20	0,20	2600,00	1	0,20	13000				
Warrant	DE000CP85796	TOTAL 50C 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937845268	TOTAL 50C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOQZ83	TOTAL 50C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU13P42	TOTAL 50C 0320Z	EUR	0,20	0,20	0,19			0,19					
Warrant	NL0013351661	TOTAL 50C 0620B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP858B9	TOTAL 50C 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964817453	TOTAL 50C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOTLH3	TOTAL 50C 0620T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU140B5	TOTAL 50C 0620Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0013073349	TOTAL 50C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP86WE4	TOTAL 50C 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1817224790	TOTAL 50C 0919S	EUR	0,06	0,07	0,06	720,00	1	0,07	12000				
Warrant	DE000UCOE450	TOTAL 50C 0919T	EUR	0,03	0,03	0,02	302,20	2	0,03	12200				
Warrant	DE000CJC979	TOTAL 50C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOTLP6	TOTAL 50C 0920T	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013064066	TOTAL 50C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP85762	TOTAL 50C 1219C	EUR	0,14	0,15	0,13	1350,00	2	0,15	10000				
Warrant	LU1493204157	TOTAL 50C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOETE5	TOTAL 50C 1219T	EUR											
Warrant	NL0013064074	TOTAL 50C 1220B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP858D5	TOTAL 50C 1220C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1493204405	TOTAL 50C 1220S	EUR	0,36	0,39	0,36	1290,00	2	0,39	3500				
Warrant	DE000UCOTLU6	TOTAL 50C 1220T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1493204744	TOTAL 50C 1221S	EUR	0,63	0,63	0,63	3150,00	1	0,63	5000				
Warrant	LU1493205121	TOTAL 50C 1222S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP92X28	TOTAL 50P 0320C	EUR	1,15	1,15	1,15			1,15					
Warrant	LU1969151684	TOTAL 50P 0320S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOQZB2	TOTAL 50P 0320T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOTLM3	TOTAL 50P 0620T	EUR	1,35	1,35	1,35			1,35					
Warrant	NL0013351653	TOTAL 50P 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP858H6	TOTAL 50P 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1790386764	TOTAL 50P 0919S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOQYY7	TOTAL 50P 0919T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ3VBQ0	TOTAL 50P 0919Z	EUR	0,67	0,74	0,67			0,74					
Warrant	DE000UCOTLS0	TOTAL 50P 0920T	EUR	1,53	1,53	1,53			1,53					
Warrant	NL0013661549	TOTAL 50P 1219B	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP92X10	TOTAL 50P 1219C	EUR	0,97	0,97	0,97			0,97					
Warrant	LU1452172452	TOTAL 50P 1219S	EUR											
Warrant	DE000UCOQZ42	TOTAL 50P 1219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOTLX0	TOTAL 50P 1220T	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000KA1RJK7	TOTAL 50TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA1RKB4	TOTAL 50TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA1RHS4	TOTAL 50TS 0919C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU35BR7	TOTAL 50TS 0919Z	EUR	0,67	0,74	0,67			0,74					
Warrant	LU1937422209	TOTAL 51C 0320S	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964817610	TOTAL 51C 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013264195	TOTAL 51C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910330940	TOTAL 51C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQJF7	TOTAL 51C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013663511	TOTAL 51C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910331591	TOTAL 51C 1219S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQZ26	TOTAL 51C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ5DES3	TOTAL 51C 1219Z	EUR	0,10	0,10	0,09			0,09					
Warrant	DE000KA1RJL5	TOTAL 51TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000KA1RHU0	TOTAL 51TS 0919C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1937825740	TOTAL 51TS 0919S	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1964255787	TOTAL 51TS 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013663552	TOTAL 52C 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86LE7	TOTAL 52C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921166192	TOTAL 52C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOQZ91	TOTAL 52C 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86LG2	TOTAL 52C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964817966	TOTAL 52C 0620S	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	DE000UCOTLJ9	TOTAL 52C 0620T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013075856	TOTAL 52C 0919B	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP85747	TOTAL 52C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LG46	TOTAL 52C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1790385014	TOTAL 52C 0919S	EUR											
Warrant	DE000UC0E468	TOTAL 52C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5B7L7	TOTAL 52C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013248081	TOTAL 52C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP85770	TOTAL 52C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29LB1	TOTAL 52C 1219C	EUR	0,04	0,05	0,04	400,00	1	0,05	10000				
Warrant	LU1790386921	TOTAL 52C 1219S	EUR											
Warrant	DE000UC0ETF2	TOTAL 52C 1219T	EUR											
Warrant	DE000CP86UJ6	TOTAL 52C 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UC0G752	TOTAL 52P 0919T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UC0FH39	TOTAL 52P 1219T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP85GNO	TOTAL 52TPIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP85E29	TOTAL 52TPIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA1RKD0	TOTAL 52TPIOPENC	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA1RJM3	TOTAL 52TPIOPENC	EUR	1,03	1,10	1,03	454,23	1	1,10	441				
Warrant	DE000CP85CL3	TOTAL 52TS 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1937525944	TOTAL 52TS 0919S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1964255860	TOTAL 52TS 1219S	EUR	1,54	1,54	1,54			1,54					
Warrant	NL0013264203	TOTAL 53C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1910331088	TOTAL 53C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013663529	TOTAL 53C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964811258	TOTAL 53C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0SKY2	TOTAL 53C 1219T	EUR											
Warrant	DE000KA1Q2W4	TOTAL 53TPIOPENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1968862141	TOTAL 53TPIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000KA1Q1L9	TOTAL 53TS 0919C	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1937806443	TOTAL 53TS 0919S	EUR	1,61	1,61	1,61			1,61					
Warrant	LU1964255944	TOTAL 53TS 1219S	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP858A1	TOTAL 54C 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921166275	TOTAL 54C 0320S	EUR	0,10	0,11	0,10	2000,00	1	0,11	20000				
Warrant	DE000UC0SKZ9	TOTAL 54C 0320T	EUR											
Warrant	DE000CP858C7	TOTAL 54C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0TLK7	TOTAL 54C 0620T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP85754	TOTAL 54C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0FH88	TOTAL 54C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5C987	TOTAL 54C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP85788	TOTAL 54C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1790387069	TOTAL 54C 1219S	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UC0ETG0	TOTAL 54C 1219T	EUR											
Warrant	DE000CP858E3	TOTAL 54C 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP85E37	TOTAL 54TPIOPENC	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000KA1Q3X0	TOTAL 54TPIOPENC	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP85GP5	TOTAL 54TPIOPENC	EUR	1,54	1,54	1,54			1,54					
Warrant	DE000KA1Q2Y0	TOTAL 54TPIOPENC	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1969170635	TOTAL 54TPIOPENS	EUR	1,87	1,87	1,87			1,87					
Warrant	DE000CP85CM1	TOTAL 54TS 0919C	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1937429980	TOTAL 54TS 0919S	EUR	1,86	1,86	1,86			1,86					
Warrant	DE000CU13AG9	TOTAL 54TS 0919Z	EUR	1,47	1,54	1,47			1,54					
Warrant	LU1964463894	TOTAL 54TS 1219S	EUR	2,03	2,03	2,03			2,03					
Warrant	NL0013343585	TOTAL 55C 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1969151502	TOTAL 55C 0320S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CJ5E2H3	TOTAL 55C 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1964791807	TOTAL 55C 0620S	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU13549	TOTAL 55C 0620Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0012957112	TOTAL 55C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0TLQ4	TOTAL 55C 0920T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0012808919	TOTAL 55C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493204231	TOTAL 55C 1219S	EUR	0,04	0,04	0,04	720,00	1	0,04	18000				
Warrant	DE000CJ3X5W4	TOTAL 55C 1219Z	EUR	0,03	0,03	0,02	240,00	2	0,02	8000				
Warrant	NL0013258718	TOTAL 55C 1220B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1493204587	TOTAL 55C 1220S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UC0TLV4	TOTAL 55C 1220T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1493204827	TOTAL 55C 1221S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1493205394	TOTAL 55C 1222S	EUR	0,59	0,59	0,59			0,59					
Warrant	LU1521450558	TOTAL 55P 1221S	EUR	3,21	3,21	3,21			3,21					
Warrant	DE000KA1Q2Z7	TOTAL 55TPIOPENC	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	DE000KA1Q3Y8	TOTAL 55TPIOPENC	EUR	2,00	2,00	2,00			2,00					
Warrant	LU1841014670	TOTAL 55TPIOPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1969171286	TOTAL 55TPIOPENS	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000KA1Q1P0	TOTAL 55TS 0919C	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1937806799	TOTAL 55TS 0919S	EUR	2,11	2,11	2,11			2,11					
Warrant	LU1969143822	TOTAL 55TS 1219S	EUR	2,30	2,30	2,30			2,30					
Warrant	DE000CP86LF4	TOTAL 56C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP86LH0	TOTAL 56C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1790385360	TOTAL 56C 0919S	EUR											
Warrant	DE000CJ3WMW3	TOTAL 56C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7XW05	TOTAL 56C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP92XZ5	TOTAL 56C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOGGV1	TOTAL 56C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86LK4	TOTAL 56C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP85GQ3	TOTAL 56TPIOPENC	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000KA1Q217	TOTAL 56TPIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP85E45	TOTAL 56TPIOPENC	EUR	1,62	1,62	1,62			1,62					
Warrant	DE000KA1Q308	TOTAL 56TPIOPENC	EUR	2,21	2,21	2,21			2,21					
Warrant	LU1859858224	TOTAL 56TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1969171955	TOTAL 56TPIOPENS	EUR	2,37	2,37	2,37			2,37					
Warrant	DE000CP85CN9	TOTAL 56TS 0919C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1937430301	TOTAL 56TS 0919S	EUR	2,36	2,36	2,36			2,36					
Warrant	LU1969002689	TOTAL 56TS 1219S	EUR	2,55	2,55	2,55			2,55					
Warrant	LU1909892595	TOTAL 57TPIOPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000KA1Q1R6	TOTAL 57TS 0919C	EUR	2,13	2,13	2,13			2,13					
Warrant	LU1937806955	TOTAL 57TS 0919S	EUR	2,61	2,61	2,61			2,61					
Warrant	LU1968881448	TOTAL 57TS 1219S	EUR	2,80	2,80	2,80			2,80					
Warrant	DE000CP92X02	TOTAL 58C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ5C995	TOTAL 58C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP858F0	TOTAL 58C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000KA1Q316	TOTAL 58TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000CP85E52	TOTAL 58TPIOPENC	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000CP85GR1	TOTAL 58TPIOPENC	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000KA1Q225	TOTAL 58TPIOPENC	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1909892678	TOTAL 58TPIOPENS	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000CP85CP4	TOTAL 58TS 0919C	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1937430996	TOTAL 58TS 0919S	EUR	2,86	2,86	2,86			2,86					
Warrant	DE000CU13AH7	TOTAL 58TS 0919Z	EUR	2,27	2,34	2,27			2,34					
Warrant	LU1910561080	TOTAL 59TPIOPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000KA1Q154	TOTAL 59TS 0919C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000CP1DUV4	TOTAL 60C 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81YP0	TOTAL 60C 0320Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU34359	TOTAL 60C 0620Z	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0012957120	TOTAL 60C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CA30CV0	TOTAL 60C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012950240	TOTAL 60C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ7CCU2	TOTAL 60C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3U0H9	TOTAL 60C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013064082	TOTAL 60C 1220B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CQ7A665	TOTAL 60TPIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP85PZ5	TOTAL 60TPIOPENC	EUR	2,76	2,76	2,76			2,76					
Warrant	DE000CP85NY3	TOTAL 60TPIOPENC	EUR	2,41	2,41	2,41			2,41					
Warrant	LU1921068182	TOTAL 60TPIOPENS	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1719809334	TOTAL 60TPIOPENS	EUR	1,82	1,82	1,82			1,82					
Warrant	LU1968862224	TOTAL 60TPIOPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CP86AX0	TOTAL 60TS 0919C	EUR	2,73	2,73	2,73			2,73					
Warrant	LU1921210784	TOTAL 61TPIOPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1382927629	TOTAL 62C 1220S	EUR											
Warrant	DE000CU13152	TOTAL 63TS 0919Z	EUR	3,27	3,34	3,27			3,34					
Warrant	DE000CP1DUW2	TOTAL 64C 0320C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1840863440	TOTAL 64C 0919S	EUR											
Warrant	DE000CQ9K850	TOTAL 64TPIOPENC	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CJ3U0J5	TOTAL 65C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493205477	TOTAL 75C 1222S	EUR	0,16	0,16	0,16			0,16					
Warrant	FR0012501971	TOTAL 31.2TL OPENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CU120V5	TOTAL 31.6TL OPENZ	EUR	1,54	1,54	1,51			1,51					
Warrant	DE000CD209D5	TOTAL 34.7TClOPENZ	EUR	1,31	1,31	1,27	2088,36	2	1,27	1637				
Warrant	DE000CD9D5F0	TOTAL 38.8TClOPENZ	EUR	0,91	0,91	0,87			0,87					
Warrant	LU1964813387	TOTAL 41.5P 1219S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964814195	TOTAL 43.5P 1219S	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	LU1964445487	TOTAL 44.2TCIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1964814351	TOTAL 44.5P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA2UN35	TOTAL 44.5TL 0919C	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1964814518	TOTAL 45.5P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1Q3Q4	TOTAL 45.5TCIOPENC	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1RJG5	TOTAL 45.5TCIOPENC	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000KA1Q1C8	TOTAL 45.5TL 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1964428129	TOTAL 46.5C 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964814781	TOTAL 46.5P 1219S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000KA1Q2R4	TOTAL 46.5TCIOPENC	EUR											
Warrant	DE000KA1Q3R2	TOTAL 46.5TCIOPENC	EUR											
Warrant	DE000KA1Q1D6	TOTAL 46.5TL 0919C	EUR											
Warrant	LU1964749276	TOTAL 46.8TL OPENS	EUR											
Warrant	LU1968932530	TOTAL 46.8TL OPENS	EUR											
Warrant	LU1964428475	TOTAL 47.5C 1219S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964814948	TOTAL 47.5P 1219S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA1Q3T8	TOTAL 47.5TCIOPENC	EUR											
Warrant	DE000KA1Q2T0	TOTAL 47.5TCIOPENC	EUR											
Warrant	DE000KA1Q1F1	TOTAL 47.5TL 0919C	EUR											
Warrant	LU1964428632	TOTAL 48.5C 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1964815168	TOTAL 48.5P 1219S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA2UJB8	TOTAL 48.5TCIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000KA2UK79	TOTAL 48.5TCIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA2U3F0	TOTAL 48.5TCIOPENC	EUR											
Warrant	DE000KA2U2N6	TOTAL 48.5TCIOPENC	EUR											
Warrant	DE000KA2UHE6	TOTAL 48.5TS 0919C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000KA2U157	TOTAL 48.5TS 0919C	EUR											
Warrant	LU1964428806	TOTAL 49.5C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA1RKA6	TOTAL 49.5TCIOPENC	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA1RJJ9	TOTAL 49.5TCIOPENC	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA1RHR6	TOTAL 49.5TS 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964429010	TOTAL 50.5C 1219S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000KA1RKC2	TOTAL 50.5TCIOPENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA1RHT2	TOTAL 50.5TS 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964429283	TOTAL 51.5C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964811092	TOTAL 52.5C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1Q1K1	TOTAL 52.5TS 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1937283759	TOTAL 52.8TS OPENS	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000KA1Q2X2	TOTAL 53.5TCIOPENC	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000KA1Q3W2	TOTAL 53.5TCIOPENC	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000KA1Q1M7	TOTAL 53.5TS 0919C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA1Q1N5	TOTAL 54.5TS 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000KA1Q3Z5	TOTAL 55.5TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000KA1Q209	TOTAL 55.5TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000KA1Q1Q8	TOTAL 55.5TS 0919C	EUR	1,83	1,83	1,83			1,83					
Warrant	FR0012501997	TOTAL 57.6TS OPENS	EUR											
Warrant	LU1969019659	TOTAL 57.6TS OPENS	EUR	3,26	3,26	3,26			3,26					
Warrant	DE000CA0YM56	TOTAL 61.2TCIOPENZ	EUR	1,57	1,61	1,57			1,61					
Warrant	DE000CM4HPW0	TOTAL 9.89TCIOPENZ	EUR	3,73	3,73	3,70			3,70					
Warrant	DE000CM4HPX8	TOTAL15.76TCIOPENZ	EUR	3,16	3,16	3,12			3,12					
Warrant	DE000CM4HPV2	TOTAL22.07TCIOPENZ	EUR	2,54	2,54	2,51			2,51					
Warrant	DE000CM969E1	TOTAL27.54TCIOPENZ	EUR	2,01	2,01	1,97			1,97					
Warrant	DE000CR7M9M9	TOTAL28.11TL OPENZ	EUR	1,89	1,89	1,86			1,86					
Warrant	DE000CC2ZTP4	TOTAL30.19TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CK544E4	TOTAL30.42TCIOPENZ	EUR	1,73	1,73	1,69			1,69					
Warrant	DE000CJ82YW4	TOTAL32.7ATCIOPENZ	EUR	1,50	1,50	1,47			1,47					
Warrant	DE000CZ8VHK9	TOTAL33.67TL OPENZ	EUR	1,34	1,34	1,30			1,30					
Warrant	DE000CC2ZTQ2	TOTAL35.22TCIOPENC	EUR	1,56	1,56	1,56			1,56					
Warrant	LU1357408704	TOTAL35.36TL OPENS	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CD20C64	TOTAL35.66TL OPENZ	EUR	1,14	1,14	1,10			1,10					
Warrant	DE000CD235K5	TOTAL36.78TCIOPENZ	EUR	1,11	1,11	1,07			1,07					
Warrant	DE000CD23801	TOTAL37.64TL OPENZ	EUR	0,94	0,94	0,90			0,90					
Warrant	DE000CD9DAY7	TOTAL39.63TL OPENZ	EUR	0,74	0,74	0,68	6800,00	1	0,70	10000				
Warrant	DE000CD9FA90	TOTAL40.81TCIOPENZ	EUR	0,71	0,71	0,66	660,00	1	0,67	1000				
Warrant	DE000CV2BUV8	TOTAL41.62TL OPENZ	EUR	0,54	0,54	0,50	1390,00	1	0,50	2780				
Warrant	LU1612261658	TOTAL42.64TL OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CV5ZN22	TOTAL42.79TCIOPENZ	EUR	0,52	0,52	0,48	190,00	1	0,48	380				
Warrant	DE000CV5ZNU0	TOTAL43.58TL OPENZ	EUR	0,35	0,35	0,31			0,31					
Warrant	LU1695619319	TOTAL43.68TL OPENS	EUR	1,44	1,48	1,44	5765,00	2	1,48	4000				
Warrant	LU1946351688	TOTAL43.68TL OPENS	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	DE000CJ5EB00	TOTAL44.88TCIOPENZ	EUR	0,31	0,31	0,27	270,00	1	0,27	1000				
Warrant	DE000CJ5EB01	TOTAL45.56TL OPENZ	EUR	0,15	0,15	0,10	409,00	5	0,12	3450				
Warrant	LU1877464187	TOTAL45.76TL OPENS	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1719400951	TOTAL45.76TL OPENS	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU15H16	TOTAL46.97TCIOPENZ	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU156U1	TOTAL47.54TL OPENZ	EUR											
Warrant	LU1822351216	TOTAL49.14TL OPENS	EUR	1,41	1,45	1,41			1,45					
Warrant	DE000CU35Y03	TOTAL49.31TPIOPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU35YV1	TOTAL49.33TS OPENZ	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1937283593	TOTAL51.84TS OPENS	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1937605464	TOTAL51.84TS OPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CJ3V5R6	TOTAL53.14TPIOPENZ	EUR	0,75	0,80	0,75	12029,60	8	0,79	15370				
Warrant	DE000CV2DK65	TOTAL53.32TS OPENZ	EUR	0,65	0,69	0,65			0,69					
Warrant	LU1937283916	TOTAL53.76TS OPENS	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1937284138	TOTAL54.72TS OPENS	EUR	2,22	2,22	2,22			2,22					
Warrant	LU1860128443	TOTAL55.68TS OPENS	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1964469073	TOTAL55.68TS OPENS	EUR	2,58	2,58	2,58			2,58					
Warrant	DE000CJ826H1	TOTAL57.15TPIOPENZ	EUR	1,16	1,20	1,16	1200,00	1	1,20	1000				
Warrant	DE000CU15XW3	TOTAL57.31TS OPENZ	EUR	1,05	1,09	1,05			1,09					
Warrant	LU1860128526	TOTAL59.52TS OPENS	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CJ825A8	TOTAL61.27TS OPENZ	EUR	1,44	1,48	1,44			1,48					
Warrant	DE000CJ82J66	TOTAL65.14TPIOPENZ	EUR	1,98	2,01	1,98			2,01					
Warrant	LU1756830466	TOTAL65.28TS OPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CJ3VA02	TOTAL69.12TPIOPENZ	EUR	2,38	2,42	2,38			2,42					
Warrant	DE000CJ3VGT3	TOTAL69.15TS OPENZ	EUR	2,23	2,27	2,23			2,27					
Warrant	DE000CP99C66	TOYOT 5000TCIOPENZ	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP90580	TOYOT 5200TCIOPENZ	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000CP99LJ9	TOYOT 5200TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CP844V7	TOYOT 5200TCIOPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP844W5	TOYOT 5400TCIOPENZ	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP850Q4	TOYOT 5600TCIOPENZ	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000CP6R6B4	TOYOT 5700TCIOPENZ	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP99LK7	TOYOT 5700TCIOPENZ	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP7HBK5	TOYOT 5700TCIOPENZ	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP6R6C2	TOYOT 5800TCIOPENZ	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP6R6D0	TOYOT 6000TCIOPENZ	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP850R2	TOYOT 6000TCIOPENZ	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP90KJ0	TOYOT 6000TCIOPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CP99LL5	TOYOT 6000TCIOPENZ	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP6RHR8	TOYOT 6250C 0620C	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA1QFQ4	TOYOT 6300TCIOPENZ	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP99RW9	TOYOT 6300TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP6RHM9	TOYOT 6350C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP995Q7	TOYOT 6450TCIOPENZ	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA1QBX9	TOYOT 6600TCIOPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP6RHN7	TOYOT 6650C 1219C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA1QR95	TOYOT 6700C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000KA1RGK3	TOYOT 6750TCIOPENZ	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP6RHS6	TOYOT 6800C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2TZG5	TOYOT 6900TCIOPENZ	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6RHP2	TOYOT 6950C 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP6RHO0	TOYOT 7300C 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RHT4	TOYOT 7400C 0620C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CJ5EX38	TPERF 120P 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU14U02	TPERF 120TL 0919Z	EUR	3,51	3,79	3,51			3,79					
Warrant	DE000CJ3WMR3	TPERF 130P 0919Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ831G3	TPERF 140P 1219Z	EUR	0,08	0,08	0,05			0,05					
Warrant	LU1896468102	TPERF 140TCIOPENS	EUR	5,62	5,62	5,62			5,62					
Warrant	DE000CU14BC4	TPERF 140TL 0919Z	EUR	2,51	2,79	2,51			2,79					
Warrant	LU1896400998	TPERF 150C 1219S	EUR	4,43	4,75	4,43			4,75					
Warrant	LU1921632268	TPERF 150P 0320S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ83VP2	TPERF 150P 0320Z	EUR	0,40	0,40	0,29			0,29					
Warrant	LU1964421629	TPERF 150P 0620S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CU16CK0	TPERF 150P 0620Z	EUR	0,53	0,53	0,44			0,44					
Warrant	DE000CJ3URP0	TPERF 150P 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	DE000CU14BD2	TPERF 150TL 0919Z	EUR	2,01	2,29	2,01			2,29					
Warrant	DE000CJ3V784	TPERF 160C 0919Z	EUR	2,96	3,48	2,96			3,48					
Warrant	LU1896401020	TPERF 160C 1219S	EUR	3,60	3,91	3,60			3,91					
Warrant	DE000CJ5EX20	TPERF 160C 1219Z	EUR	3,18	3,64	3,18			3,64					
Warrant	DE000CJ831H1	TPERF 160P 1219Z	EUR	0,31	0,31	0,22			0,22					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU14BE0	TPERF 160TL 0919Z	EUR	1,51	1,79	1,51			1,79					
Warrant	LU1921631880	TPERF 165C 0320S	EUR	3,87	3,87	3,87			3,87					
Warrant	LU1859808633	TPERF 165C 0919S	EUR	3,08	3,08	3,08			3,08					
Warrant	LU1910330353	TPERF 165C 1219S	EUR	3,52	3,52	3,52			3,52					
Warrant	LU1937378203	TPERF 165P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1964421975	TPERF 165P 0620S	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1937378039	TPERF 165P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU343R1	TPERF 170C 0919Z	EUR	2,06	2,53	2,06			2,53					
Warrant	LU1896401293	TPERF 170C 1219S	EUR	2,85	3,13	2,85			3,13					
Warrant	DE000CU14L52	TPERF 170P 0919Z	EUR	0,15	0,15	0,09			0,09					
Warrant	DE000CU35Q78	TPERF 170TL 0919Z	EUR	1,02	1,29	1,02			1,29					
Warrant	LU1921631963	TPERF 180C 0320S	EUR	2,84	2,84	2,84			2,84					
Warrant	DE000CU13P34	TPERF 180C 0320Z	EUR	2,07	2,43	2,07			2,43					
Warrant	LU1964420811	TPERF 180C 0620S	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1859808716	TPERF 180C 0919S	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CJ3WTF3	TPERF 180C 0919Z	EUR	1,28	1,68	1,28			1,68					
Warrant	LU1910330437	TPERF 180C 1219S	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CJ80PN5	TPERF 180C 1219Z	EUR	1,75	2,10	1,75			2,10					
Warrant	LU1937377817	TPERF 180P 0919S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964420654	TPERF 180P 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CU15LV0	TPERF 190C 0919Z	EUR	0,68	0,97	0,68			0,97					
Warrant	DE000CU355T7	TPERF 190P 0919Z	EUR	0,78	0,78	0,53			0,53					
Warrant	DE000CU14BF7	TPERF 190TS 0919Z	EUR											
Warrant	LU1921632003	TPERF 195C 0320S	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1964421033	TPERF 195C 0620S	EUR	2,32	2,32	2,32			2,32					
Warrant	LU1946385744	TPERF 195C 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CJ83VN7	TPERF 200C 0320Z	EUR	1,10	1,36	1,10			1,36					
Warrant	DE000CU16CJ2	TPERF 200C 0620Z	EUR	1,30	1,53	1,30			1,53					
Warrant	DE000CJ3URN5	TPERF 200C 0919Z	EUR	0,30	0,47	0,30			0,47					
Warrant	DE000CJ83VM9	TPERF 200C 1219Z	EUR	0,78	0,99	0,78			0,99					
Warrant	LU1946460463	TPERF 210C 0320S	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1964421207	TPERF 210C 0620S	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CU15LW8	TPERF 210C 0919Z	EUR	0,10	0,18	0,10			0,18					
Warrant	DE000CU14BG5	TPERF 210TS 0919Z	EUR	1,11	1,11	0,84			0,84					
Warrant	DE000CU35BM8	TPERF 220C 0320Z	EUR	0,56	0,70	0,56			0,70					
Warrant	DE000CU15297	TPERF 220C 1219Z	EUR	0,28	0,38	0,28			0,38					
Warrant	DE000CU35Q86	TPERF 230TS 0919Z	EUR	2,10	2,10	1,84			1,84					
Warrant	DE000CU355U5	TPERF 240C 0320Z	EUR	0,28	0,33	0,28			0,33					
Warrant	DE000CE8WH59	TPERF 111.TCIOPENZ	EUR	4,11	4,39	4,11			4,39					
Warrant	DE000CV61CHO	TPERF 122.TCIOPENZ	EUR	3,57	3,84	3,57			3,84					
Warrant	DE000CV2CBH5	TPERF106.5TL OPENZ	EUR	4,16	4,44	4,16			4,44					
Warrant	LU1756026826	TPERF124.8TL OPENS	EUR	7,06	7,06	7,06			7,06					
Warrant	DE000CA0XG60	TPERF126.6TL OPENZ	EUR	3,16	3,44	3,16			3,44					
Warrant	DE000CA0X8N9	TPERF132.7TCIOPENZ	EUR	3,06	3,34	3,06	6500,00	1	3,34	2000				
Warrant	DE000CJ5EPG2	TPERF136.5TL OPENZ	EUR	2,66	2,94	2,66			2,94					
Warrant	DE000CJ5FEF5	TPERF142.9TCIOPENZ	EUR	2,57	2,84	2,57			2,84					
Warrant	DE000CJ81TL9	TPERF146.4TL OPENZ	EUR	2,17	2,44	2,17			2,44					
Warrant	DE000CJ81T16	TPERF153.2TCIOPENZ	EUR	2,06	2,34	2,06			2,34					
Warrant	DE000CJ83XG7	TPERF156.4TL OPENZ	EUR	1,67	1,95	1,67			1,95					
Warrant	DE000CU13XG1	TPERF163.5TCIOPENZ	EUR	1,57	1,85	1,57			1,85					
Warrant	DE000CU15VR7	TPERF166.3TL OPENZ	EUR	1,18	1,45	1,18			1,45					
Warrant	DE000CU35R02	TPERF183.5TCIOPENZ	EUR	0,60	0,87	0,60			0,87					
Warrant	DE000CJ82EL9	TPERF184.5TS OPENZ	EUR											
Warrant	DE000CJ826G3	TPERF200.9TPIOPENZ	EUR	0,95	0,95	0,69			0,69					
Warrant	DE000CJ83U58	TPERF204.2TS OPENZ	EUR	0,79	0,79	0,53			0,53					
Warrant	DE000CJ83X18	TPERF220.9TPIOPENZ	EUR	1,98	1,98	1,72	1750,00	1	1,72	1000				
Warrant	DE000CU35BA3	TPERF224.2TS OPENZ	EUR	1,78	1,78	1,52			1,52					
Warrant	DE000CU35R10	TPERF240.8TPIOPENZ	EUR	3,01	3,01	2,75			2,75					
Warrant	DE000CR7M685	TPERF63.04TCIOPENZ	EUR	6,43	6,69	6,43			6,69					
Warrant	DE000CN4YOK0	TPERF69.35TCIOPENZ	EUR	6,12	6,39	6,12			6,39					
Warrant	DE000CE4X569	TPERF81.67TCIOPENZ	EUR	5,53	5,79	5,53			5,79					
Warrant	DE000CD5PVA5	TPERF87.61TCIOPENZ	EUR	5,24	5,50	5,24			5,50					
Warrant	DE000CE4X551	TPERF93.51TCIOPENZ	EUR	4,95	5,22	4,95			5,22					
Warrant	DE000CE4UDM0	TPERF99.42TCIOPENZ	EUR	4,67	4,94	4,67			4,94					
Warrant	DE000CU14JF0	TRIGA 70C 0919Z	EUR											
Warrant	DE000CU143Z8	TRIGA 70C 1219Z	EUR											
Warrant	DE000CJ82663	TRIGA 80C 0320Z	EUR											
Warrant	DE000CU16CL8	TRIGA 80C 0620Z	EUR											
Warrant	DE000CJ82648	TRIGA 80C 0919Z	EUR											
Warrant	DE000CJ82655	TRIGA 80C 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	DE000CJ83MF2	TRIGA 90C 0919Z	EUR											
Warrant	DE000CU16D76	TRIGA 90C 1219Z	EUR											
Warrant	DE000CU12ZK0	TRIGA 100C 0320Z	EUR											
Warrant	DE000CU35XN0	TRIGA 100C 0620Z	EUR											
Warrant	DE000CU16L84	TRIGA 100C 0919Z	EUR											
Warrant	DE000CU12ZJ2	TRIGA 100C 1219Z	EUR											
Warrant	DE000CU16L92	TRIGA 110C 0919Z	EUR											
Warrant	DE000CJ826Z3	TRIGA48.16TCIOPENZ	EUR											
Warrant	DE000CJ3XC65	TRIGA53.14TCIOPENZ	EUR											
Warrant	DE000CJ82606	TRIGA58.44TCIOPENZ	EUR											
Warrant	DE000CJ3VPN7	TRIGA63.36TCIOPENZ	EUR											
Warrant	DE000CU15RG8	TRIGA68.47TCIOPENZ	EUR											
Warrant	DE000CU16L19	TRIGA78.69TCIOPENZ	EUR	0,34	0,34	0,34	340,00	1	0,34	1000				
Warrant	DE000CU16L27	TRIGA88.72TCIOPENZ	EUR											
Warrant	DE000CP7F9G4	TWTR 24P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84ZK4	TWTR 24P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013070535	TWTR 25P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84UJ2	TWTR 26P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84U53	TWTR 26P 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4K9D7	TWTR 26TCIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP4KVJ6	TWTR 27TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP7F9H2	TWTR 28P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84ZB8	TWTR 28P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP4LDD5	TWTR 28TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP4LEB7	TWTR 28TCIOPENC	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CP7GB86	TWTR 29TCIOPENC	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7GC02	TWTR 29TCIOPENC	EUR	1,36	1,36	1,36			1,36					
Warrant	DE000CP4LLQ0	TWTR 29TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP4LKS8	TWTR 29TCIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOFZK9	TWTR 30C 0919T	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CJ3V6F9	TWTR 30C 0919Z	EUR	1,11	1,18	1,11			1,18					
Warrant	DE000UCOFZ52	TWTR 30C 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000UCOQEY9	TWTR 30P 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1964404963	TWTR 30P 0620S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP84U04	TWTR 30P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOGOK1	TWTR 30P 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP84U46	TWTR 30P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOG0Z9	TWTR 30P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP7GND7	TWTR 30TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	DE000CP7GNP1	TWTR 30TCIOPENC	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CP91P10	TWTR 30TL 0919C	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000CP7HAU6	TWTR 31TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP7HBH1	TWTR 31TCIOPENC	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CP7F9A7	TWTR 32C 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CJ81913	TWTR 32C 0919Z	EUR	0,94	1,01	0,94			1,01					
Warrant	LU1921581416	TWTR 32P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964405267	TWTR 32P 0620S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7F9J8	TWTR 32P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP84ZA0	TWTR 32P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP85G68	TWTR 32TCIOPENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP85FG6	TWTR 32TCIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP91P28	TWTR 32TL 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP85W68	TWTR 33TCIOPENC	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP850P6	TWTR 33TCIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000KA1P556	TWTR 33TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP85AB8	TWTR 34C 0320C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP7F9B5	TWTR 34C 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CP84U53	TWTR 34C 1219C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964400201	TWTR 34C 1219S	EUR	4,76	4,76	4,76			4,76					
Warrant	LU1937440367	TWTR 34P 0320S	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1964405697	TWTR 34P 0620S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP84Y83	TWTR 34P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817287102	TWTR 34P 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP84U38	TWTR 34P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1937364757	TWTR 34P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP921J9	TWTR 34TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP99Q45	TWTR 34TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP91P36	TWTR 34TL 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000UCOQET9	TWTR 35C 0320T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CJ81921	TWTR 35C 0320Z	EUR	0,94	0,99	0,94			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	DE000UCOFZY7	TWTR 35C 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CJ3UWM7	TWTR 35C 0919Z	EUR	0,69	0,75	0,69			0,75					
Warrant	DE000UCOFZ60	TWTR 35C 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ5E280	TWTR 35C 1219Z	EUR	0,83	0,88	0,83			0,88					
Warrant	DE000UCOQES1	TWTR 35P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQPN8	TWTR 35P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA1QTK8	TWTR 35TCIOPENC	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000KA1QTX1	TWTR 35TCIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP7F9C3	TWTR 36C 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP84UT1	TWTR 36C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1964400540	TWTR 36C 1219S	EUR	4,09	4,09	4,09			4,09					
Warrant	LU1937544903	TWTR 36P 0320S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1964405937	TWTR 36P 0620S	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CP84UZ8	TWTR 36P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1921579949	TWTR 36P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP84Y91	TWTR 36P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946466239	TWTR 36P 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000KA1QVG2	TWTR 36TCIOPENC	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000KA1QU82	TWTR 36TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000KA1P3N2	TWTR 36TPIOPENC	EUR											
Warrant	DE000CU16BE5	TWTR 37C 0919Z	EUR	0,53	0,59	0,53			0,59					
Warrant	DE000KA2U3X3	TWTR 37TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA2U324	TWTR 37TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP85AC6	TWTR 38C 0320C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP7F9D1	TWTR 38C 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1817287011	TWTR 38C 0919S	EUR											
Warrant	DE000UCOQEQ5	TWTR 38C 0919T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP84U09	TWTR 38C 1219C	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1921580103	TWTR 38C 1219S	EUR	3,45	3,45	3,45			3,45					
Warrant	DE000UCOQPI6	TWTR 38C 1219T	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1946467047	TWTR 38P 0320S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CP85XN5	TWTR 38P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1921580012	TWTR 38P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP84U20	TWTR 38P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1946466312	TWTR 38P 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000KA2UD55	TWTR 38TCIOPENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000KA2UFP6	TWTR 38TCIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA2UDT3	TWTR 39TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA2UFQ4	TWTR 39TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA1RSV5	TWTR 39TPIOPENC	EUR											
Warrant	DE000KA1RSK8	TWTR 39TPIOPENC	EUR											
Warrant	LU1921580525	TWTR 40C 0320S	EUR	3,58	3,58	3,58			3,58					
Warrant	DE000UCOQEU7	TWTR 40C 0320T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU13NN8	TWTR 40C 0320Z	EUR	0,67	0,71	0,67			0,71					
Warrant	DE000CU16BF2	TWTR 40C 0620Z	EUR	0,78	0,81	0,78			0,81					
Warrant	NL0013070527	TWTR 40C 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP7F9E9	TWTR 40C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937438544	TWTR 40C 0919S	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOGMC9	TWTR 40C 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ3X6X0	TWTR 40C 0919Z	EUR	0,33	0,37	0,33			0,37					
Warrant	DE000CP84UV7	TWTR 40C 1219C	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1921580285	TWTR 40C 1219S	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000UCOFZ78	TWTR 40C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CJ83PA6	TWTR 40C 1219Z	EUR	0,53	0,57	0,53			0,57					
Warrant	LU1946467120	TWTR 40P 0320S	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000UCOQEZ6	TWTR 40P 0320T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP925Z6	TWTR 40P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937439195	TWTR 40P 0919S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOG0L9	TWTR 40P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP85XP0	TWTR 40P 1219C	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1946466403	TWTR 40P 1219S	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOG109	TWTR 40P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA2UDU1	TWTR 40TCIOPENC	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000KA2UFR2	TWTR 40TCIOPENC	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP90UT8	TWTR 40TPIOPENC	EUR											
Warrant	DE000CP90T90	TWTR 40TPIOPENC	EUR											
Warrant	DE000CP91P44	TWTR 40TS 0919C	EUR											
Warrant	DE000CP92404	TWTR 41TPIOPENC	EUR											
Warrant	LU1921580798	TWTR 42C 0320S	EUR	3,11	3,11	3,11			3,11					
Warrant	DE000CP84UQ7	TWTR 42C 0919C	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	LU1937438890	TWTR 42C 0919S	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOQER3	TWTR 42C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP84Y59	TWTR 42C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1937439609	TWTR 42C 1219S	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000UCOQPK4	TWTR 42C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP92263	TWTR 42P 0919C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP92503	TWTR 42P 1219C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964400979	TWTR 42P 1219S	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CQ98TF0	TWTR 42TPIOPENC	EUR											
Warrant	DE000CQ98TX3	TWTR 42TPIOPENC	EUR											
Warrant	DE000CP921N1	TWTR 42TPIOPENC	EUR											
Warrant	DE000CP98FW6	TWTR 42TPIOPENC	EUR											
Warrant	DE000CP91P51	TWTR 42TS 0919C	EUR											
Warrant	DE000CP921P6	TWTR 43TPIOPENC	EUR											
Warrant	DE000CP85AD4	TWTR 44C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921580871	TWTR 44C 0320S	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1969283750	TWTR 44C 0620S	EUR	3,23	3,23	3,23			3,23					
Warrant	DE000CP7F9F6	TWTR 44C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP84UW5	TWTR 44C 1219C	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1937439781	TWTR 44C 1219S	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP92271	TWTR 44P 1219C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964401357	TWTR 44P 1219S	EUR	2,27	2,27	2,27			2,27					
Warrant	DE000CQ9JV69	TWTR 44TPIOPENC	EUR											
Warrant	DE000CP4JX31	TWTR 44TPIOPENC	EUR											
Warrant	DE000KA2UFS0	TWTR 44TPIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP4JUV5	TWTR 44TPIOPENC	EUR											
Warrant	DE000CP91P69	TWTR 44TS 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOQEV5	TWTR 45C 0320T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CU12RG5	TWTR 45C 0320Z	EUR	0,46	0,49	0,46			0,49					
Warrant	NL0013337371	TWTR 45C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOHTV2	TWTR 45C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU12RE0	TWTR 45C 0919Z	EUR	0,11	0,14	0,11			0,14					
Warrant	NL0013660954	TWTR 45C 1219B	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOHG87	TWTR 45C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU12RF7	TWTR 45C 1219Z	EUR	0,32	0,35	0,32			0,35					
Warrant	DE000UCOQPP3	TWTR 45P 1219T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CQ9ID04	TWTR 45TPIOPENC	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP90NZ0	TWTR 45TPIOPENC	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP90PZ5	TWTR 45TPIOPENC	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921044670	TWTR 46C 0320S	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1964401944	TWTR 46C 0620S	EUR	2,88	2,88	2,88			2,88					
Warrant	DE000CP84UR5	TWTR 46C 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP84Y67	TWTR 46C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1937544739	TWTR 46C 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CP921Q4	TWTR 46TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP920S2	TWTR 46TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921580954	TWTR 48C 0320S	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1964402249	TWTR 48C 0620S	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP84443	TWTR 48C 0919C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP84UX3	TWTR 48C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	LU1896356489	TWTR 48C 1219S	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000UCOQPL2	TWTR 48C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP90N05	TWTR 48TPIOPENC	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP90P03	TWTR 48TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP85AE2	TWTR 50C 0320C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1921581093	TWTR 50C 0320S	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000UCOQEW3	TWTR 50C 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964402678	TWTR 50C 0620S	EUR	2,25	2,25	2,25			2,25					
Warrant	NL0013342421	TWTR 50C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP92255	TWTR 50C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCQJD54	TWTR 50C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013345416	TWTR 50C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP84Y75	TWTR 50C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOHTW0	TWTR 50C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOQF04	TWTR 50P 0320T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000UCOHTX8	TWTR 50P 1219T	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937439948	TWTR 52C 0320S	EUR	1,50	1,50	1,50			1,50					
Warrant	LU1964402918	TWTR 52C 0620S	EUR	1,98	1,98	1,98			1,98					
Warrant	DE000CP84UV1	TWTR 52C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQPM0	TWTR 52C 1219T	EUR	0,17	0,17	0,17			0,17					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964403213	TWTR 54C 0620S	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000CP85XM7	TWTR 54C 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOQEX1	TWTR 55C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOJD62	TWTR 55C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1964403569	TWTR 56C 0620S	EUR	1,52	1,52	1,52			1,52					
Warrant	DE000CJ3USG7	TWTR 24.1TCIOPENZ	EUR	1,77	1,83	1,77			1,83					
Warrant	DE000CJ3USH5	TWTR 26.3TCIOPENZ	EUR	1,58	1,65	1,58			1,65					
Warrant	DE000CD089D1	TWTR 16.19TCIOPENZ	EUR	4,88	5,01	4,88			5,01					
Warrant	DE000CJ3VYZ3	TWTR 19.92TCIOPENZ	EUR	2,13	2,19	2,13			2,19					
Warrant	DE000CJ3U844	TWTR 21.97TCIOPENZ	EUR	1,95	2,02	1,95			2,02					
Warrant	DE000CJ819B9	TWTR 28.43TCIOPENZ	EUR	1,40	1,46	1,40			1,46					
Warrant	DE000CJ83SL7	TWTR 33.55TCIOPENZ	EUR	0,96	1,02	0,96			1,02					
Warrant	DE000CU35TP3	TWTR 38.57TCIOPENZ	EUR	0,53	0,59	0,53			0,59					
Warrant	DE000CJ821B5	TWTR 42.73TCIOPENZ	EUR											
Warrant	DE000CU12QV6	TWTR 47.81TCIOPENZ	EUR	0,73	0,73	0,68			0,68					
Warrant	DE000CU35T59	TWTR 52.81TCIOPENZ	EUR	1,21	1,21	1,15			1,15					
Warrant	DE000CA00PR3	TWTR 57.05TCIOPENZ	EUR	1,61	1,61	1,56			1,56					
Warrant	DE000CZ8WZ11	TWTR 87.95TCIOPENZ	EUR	9,10	9,10	8,97			8,97					
Warrant	DE000CP91K07	UBER 30P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP90689	UBER 30TCIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP90648	UBER 30TCIOPENC	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOM826	UBER 32C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CP976G8	UBER 32P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP91KY7	UBER 32P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97Y62	UBER 32P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP91JK8	UBER 32TCIOPENC	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CP91G94	UBER 32TCIOPENC	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCON7G5	UBER 34C 0919T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOLZQ1	UBER 34C 1219T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP98DX9	UBER 34P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000KA1QN65	UBER 34P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP91429	UBER 34P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP97RN2	UBER 34P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946391049	UBER 34P 1219S	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP91JL6	UBER 34TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP91HA3	UBER 34TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP976J2	UBER 35P 0121C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964406828	UBER 35P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQFL3	UBER 35P 0320T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP97RS1	UBER 35P 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964408956	UBER 35P 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOLZ47	UBER 35P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP976H6	UBER 35P 0920C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOM040	UBER 35P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQF46	UBER 36C 0320T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOLYU6	UBER 36C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOLZR9	UBER 36C 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP97RQ5	UBER 36P 0320C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP91R67	UBER 36P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP91414	UBER 36P 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946391122	UBER 36P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP91QT4	UBER 36TCIOPENC	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP91Q92	UBER 36TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOQF53	UBER 38C 0320T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP91KR1	UBER 38C 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOLYV4	UBER 38C 0919T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOLZ57	UBER 38C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP91SA0	UBER 38P 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000KA1PWR9	UBER 38P 0620C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP91KX9	UBER 38P 0919C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946390314	UBER 38P 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP91R83	UBER 38P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946391395	UBER 38P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP91RA2	UBER 38TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP91QU2	UBER 38TCIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP91RX4	UBER 40C 0320C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOQF61	UBER 40C 0320T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP98DW1	UBER 40C 0620C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP91RS4	UBER 40C 0919C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOLYW2	UBER 40C 0919T	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	DE000CP91KT7	UBER 40C 1219C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOLZT5	UBER 40C 1219T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP91463	UBER 40P 0121C	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP91430	UBER 40P 0320C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964407396	UBER 40P 0320S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOQFM1	UBER 40P 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP91448	UBER 40P 0620C	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964409251	UBER 40P 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP907F5	UBER 40P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1946390405	UBER 40P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOLZ54	UBER 40P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP91455	UBER 40P 0920C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP91KZ4	UBER 40P 1219C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1946391478	UBER 40P 1219S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOM057	UBER 40P 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP99UJ0	UBER 40T CIO PENC	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP99TV7	UBER 40T CIO PENC	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP91454	UBER 42C 0320C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOQF79	UBER 42C 0320T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1QSA1	UBER 42C 0620C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP914P0	UBER 42C 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOLYX0	UBER 42C 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP91RV8	UBER 42C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOLZU3	UBER 42C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP98AW7	UBER 42P 0320C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP97Y47	UBER 42P 0919C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP972W4	UBER 42P 1219C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA1N701	UBER 42T CIO PENC	EUR											
Warrant	DE000KA1N8T0	UBER 42T CIO PENC	EUR											
Warrant	DE000CP97RE1	UBER 44C 0320C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOQF87	UBER 44C 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA1PWP3	UBER 44C 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP91KS9	UBER 44C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOLY8	UBER 44C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP914Q8	UBER 44C 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOLZV1	UBER 44C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP976F0	UBER 44P 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA1RB27	UBER 44P 0620C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CP91R59	UBER 44P 0919C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP91406	UBER 44P 1219C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP91R34	UBER 45C 0121C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP91R29	UBER 45C 0620C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CP91R18	UBER 45C 0920C	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP91SD4	UBER 45P 0121C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOQFN9	UBER 45P 0320T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP91S88	UBER 45P 0620C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOLZ62	UBER 45P 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP915C6	UBER 45P 0920C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCOM065	UBER 45P 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP97Y21	UBER 46C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQF95	UBER 46C 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA1QN40	UBER 46C 0620C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP91RT2	UBER 46C 0919C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946389738	UBER 46C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOLYZ5	UBER 46C 0919T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP97RC5	UBER 46C 1219C	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOLZW9	UBER 46C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP91R91	UBER 46P 0320C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA1QSC7	UBER 46P 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP914Y2	UBER 46P 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP91R75	UBER 46P 1219C	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000KA1QFS0	UBER 46T P IOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA1QES3	UBER 46T P IOPENC	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CP91RY2	UBER 48C 0320C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOQFA6	UBER 48C 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA1RB19	UBER 48C 0620C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP97RB7	UBER 48C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946389811	UBER 48C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOLZ05	UBER 48C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP97Y05	UBER 48C 1219C	EUR	0,19	0,19	0,19			0,19					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1946390587	UBER 48C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOLZX7	UBER 48C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP91422	UBER 48P 0320C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA1QN57	UBER 48P 0620C	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CP97RL6	UBER 48P 0919C	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP97Y54	UBER 48P 1219C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP910T0	UBER 48TPIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP91075	UBER 48TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP914W6	UBER 50C 0121C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP976B9	UBER 50C 0320C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1964406232	UBER 50C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOQFB4	UBER 50C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP914U0	UBER 50C 0620C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP907C2	UBER 50C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1946389902	UBER 50C 0919S	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOLZ13	UBER 50C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP914V8	UBER 50C 0920C	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP91RW6	UBER 50C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1946390660	UBER 50C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOLZY5	UBER 50C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CP97RU7	UBER 50P 0121C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP97RP7	UBER 50P 0320C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOQFP4	UBER 50P 0320T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP97RR3	UBER 50P 0620C	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP907E8	UBER 50P 0919C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOLZ70	UBER 50P 0919T	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000CP97RT9	UBER 50P 0920C	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP97RM4	UBER 50P 1219C	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOM073	UBER 50P 1219T	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP907A6	UBER 50TPIOPENC	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP90663	UBER 50TPIOPENC	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CP99UV5	UBER 52C 0320C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOQFC2	UBER 52C 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP97Y22	UBER 52C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1946390074	UBER 52C 0919S	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOLZ21	UBER 52C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP99UU7	UBER 52C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1946390744	UBER 52C 1219S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOLZ22	UBER 52C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP990T2	UBER 52P 0320C	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000KA1PWQ1	UBER 52P 0620C	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP99UV9	UBER 52P 1219C	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP99UL6	UBER 52TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CP99TX3	UBER 52TPIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP990S4	UBER 54C 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOQFD0	UBER 54C 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP99UT9	UBER 54C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOLZ39	UBER 54C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP990R6	UBER 54C 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1946390827	UBER 54C 1219S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOM008	UBER 54C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP99UZ6	UBER 54P 0320C	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CP99TY1	UBER 54TPIOPENC	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CP99UM4	UBER 54TPIOPENC	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CP97RJ0	UBER 55C 0121C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP914T2	UBER 55C 0320C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964406588	UBER 55C 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CP97RG6	UBER 55C 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP91RU0	UBER 55C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP97RH4	UBER 55C 0920C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP914R6	UBER 55C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQFQ2	UBER 55P 0320T	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOM081	UBER 55P 1219T	EUR	1,25	1,25	1,25			1,25					
Warrant	DE000KA1N9F7	UBER 56C 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOQFE8	UBER 56C 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000KA1QS89	UBER 56C 0620C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP990Q8	UBER 56C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQF12	UBER 56C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000KA1N9E0	UBER 56C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOM016	UBER 56C 1219T	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	DE000KA1QA52	UBER 56TPIOPE NC	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000KA1QB24	UBER 56TPIOPE NC	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000UCOQFF5	UBER 58C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOM024	UBER 58C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP976E3	UBER 60C 0121C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP978F8	UBER 60C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQFG3	UBER 60C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP91R00	UBER 60C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964407636	UBER 60C 0620S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP907D0	UBER 60C 0919C	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP976D5	UBER 60C 0920C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP978D3	UBER 60C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOM032	UBER 60C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQFR0	UBER 60P 0320T	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOQF38	UBER 60P 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP90671	UBER 60TPIOPE NC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000UCOQFH1	UBER 62C 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOQF20	UBER 62C 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOQF17	UBER 64C 0320T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP91R42	UBER 65C 0121C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP97Y39	UBER 65C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP976C7	UBER 65C 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1964407982	UBER 65C 0620S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP91R26	UBER 65C 0920C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP97Y13	UBER 65C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQF58	UBER 65P 0320T	EUR	2,12	2,12	2,12			2,12					
Warrant	DE000UCOQFK5	UBER 66C 0320T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP914X4	UBER 70C 0121C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1964408287	UBER 70C 0620S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP99UW3	UBER 70C 0920C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP98AV9	UBER 75C 0121C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP99UX1	UBER 80C 0121C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP97RK8	UBER 85C 0121C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1946334759	UBER 34.1TL OPENS	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1946334833	UBER 35.2TL OPENS	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU13K96	UBER 35.8TCIOPENZ	EUR	0,89	0,91	0,89			0,91					
Warrant	LU1946334916	UBER 36.3TL OPENS	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1946335053	UBER 37.4TL OPENS	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU13ME9	UBER 25.61TCIOPENZ	EUR	1,72	1,75	1,72			1,75					
Warrant	DE000CU13K88	UBER 30.73TCIOPENZ	EUR	1,31	1,33	1,31			1,33					
Warrant	DE000CU15B09	UBER 40.97TCIOPENZ	EUR	0,47	0,49	0,47			0,49					
Warrant	DE000CX09089	UBISF 27TCIOPENC	EUR	9,31	9,31	9,31			9,31					
Warrant	DE000CY12P80	UBISF 38TCIOPENC	EUR	6,89	6,89	6,89			6,89					
Warrant	DE000CY4A8E1	UBISF 42TCIOPENC	EUR	6,46	6,46	6,46			6,46					
Warrant	DE000CU15TV3	UBISF 47TL 0919Z	EUR	2,84	2,85	2,84			2,85					
Warrant	DE000UCOFH13	UBISF 50P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU145B4	UBISF 52TL 0919Z	EUR	2,34	2,35	2,34			2,35					
Warrant	DE000CU145C2	UBISF 53TL 0919Z	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000KA1N8C6	UBISF 54TCIOPENC	EUR	2,42	2,42	2,42			2,42					
Warrant	LU1969172508	UBISF 54TCIOPENS	EUR	4,38	4,38	4,38			4,38					
Warrant	LU1964822024	UBISF 55P 0620S	EUR	0,95	0,95	0,95			0,95					
Warrant	NL0013266786	UBISF 55P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QNG1	UBISF 55TCIOPENC	EUR	2,26	2,26	2,26			2,26					
Warrant	DE000CP6QMW0	UBISF 55TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP6RPH2	UBISF 56TCIOPENC	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CU13160	UBISF 57TL 0919Z	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP6QNH9	UBISF 58TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CY90U39	UBISF 58TCIOPENC	EUR	2,77	2,77	2,77			2,77					
Warrant	LU1876859668	UBISF 58TCIOPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	LU1946409866	UBISF 58TCIOPENS	EUR	3,55	3,55	3,55			3,55					
Warrant	LU1969145017	UBISF 58TL 0919S	EUR	3,46	3,46	3,46			3,46					
Warrant	LU1969155677	UBISF 58TL 1219S	EUR	3,49	3,49	3,49			3,49					
Warrant	NL0013350192	UBISF 60P 0320B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1946386981	UBISF 60P 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UCOQJQ4	UBISF 60P 0320T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CI81269	UBISF 60P 0320Z	EUR	0,79	0,79	0,78			0,78					
Warrant	NL0013351729	UBISF 60P 0620B	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1964822370	UBISF 60P 0620S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU16CN4	UBISF 60P 0620Z	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013659527	UBISF 60P 0919B	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	DE000UCOE8E9	UBISF 60P 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ3YH77	UBISF 60P 0919Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013254469	UBISF 60P 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOEP55	UBISF 60P 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CJ5CEQ9	UBISF 60P 1219Z	EUR	0,48	0,48	0,47			0,47					
Warrant	DE000CP6PUN4	UBISF 60T CIO PENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP6PT78	UBISF 60T CIO PENC	EUR	1,48	1,48	1,48			1,48					
Warrant	DE000KA2TYP9	UBISF 60T CIO PENC	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1968979507	UBISF 60T CIO PENS	EUR	3,20	3,20	3,20			3,20					
Warrant	LU1969146171	UBISF 60TL 0919S	EUR	3,06	3,06	3,06			3,06					
Warrant	LU1969156485	UBISF 60TL 1219S	EUR	3,11	3,11	3,11			3,11					
Warrant	LU1964445644	UBISF 61T CIO PENS	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CU13178	UBISF 61TL 0919Z	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CP6QMX8	UBISF 62T CIO PENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP28Y25	UBISF 62T CIO PENC	EUR	3,09	3,09	3,09			3,09					
Warrant	DE000CP6P252	UBISF 62T CIO PENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP7FKQ7	UBISF 62T CIO PENC	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1946409940	UBISF 62T CIO PENS	EUR	2,76	2,76	2,76			2,76					
Warrant	LU1876945319	UBISF 62T CIO PENS	EUR	2,54	2,54	2,54			2,54					
Warrant	LU1969147062	UBISF 62TL 0919S	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1969157962	UBISF 62TL 1219S	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000CP7F7Y1	UBISF 64T CIO PENC	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP7F8C5	UBISF 64T CIO PENC	EUR	1,41	1,41	1,41			1,41					
Warrant	LU1921068349	UBISF 64T CIO PENS	EUR	2,28	2,28	2,28			2,28					
Warrant	LU1969148110	UBISF 64TL 0919S	EUR	2,29	2,29	2,29			2,29					
Warrant	LU1969159232	UBISF 64TL 1219S	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOQHJ3	UBISF 65C 0320T	EUR	2,94	2,94	2,94			2,94					
Warrant	DE000UCOE3T8	UBISF 65C 0919T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000UCOET10	UBISF 65C 1219T	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1921636095	UBISF 65P 0320S	EUR	1,30	1,30	1,30			1,30					
Warrant	LU1964822537	UBISF 65P 0620S	EUR	1,65	1,65	1,65			1,65					
Warrant	NL0013065741	UBISF 65P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1946386551	UBISF 65P 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	NL0013660228	UBISF 65P 1219B	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1896407068	UBISF 65P 1219S	EUR	0,91	0,91	0,88			0,88					
Warrant	LU1969173142	UBISF 65T CIO PENS	EUR	2,21	2,21	2,21			2,21					
Warrant	DE000CU13186	UBISF 65TL 0919Z	EUR	1,05	1,06	1,05			1,06					
Warrant	DE000KA1P579	UBISF 66T CIO PENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000KA1PSJ4	UBISF 66T CIO PENC	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1968979846	UBISF 66T CIO PENS	EUR	2,02	2,02	2,02			2,02					
Warrant	LU1969149274	UBISF 66TL 0919S	EUR	1,91	1,91	1,91			1,91					
Warrant	LU1969160594	UBISF 66TL 1219S	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000KA1QJG7	UBISF 68T CIO PENC	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000KA1QHR8	UBISF 68T CIO PENC	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1968862497	UBISF 68T CIO PENS	EUR	1,65	1,65	1,65			1,65					
Warrant	LU1968881794	UBISF 68TL 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1968882172	UBISF 68TL 1219S	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CU16N41	UBISF 69TL 0919Z	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000UCOQJ9	UBISF 70C 0320T	EUR	2,35	2,35	2,35			2,35					
Warrant	NL0013267420	UBISF 70C 0919B	EUR	1,37	1,37	1,37			1,37					
Warrant	LU1946386478	UBISF 70C 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000UCOE3U6	UBISF 70C 0919T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ5EAU5	UBISF 70C 0919Z	EUR	1,42	1,43	1,42			1,43					
Warrant	NL0013351703	UBISF 70C 1219B	EUR	2,01	2,01	2,01			2,01					
Warrant	LU1964820598	UBISF 70C 1219S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000UCOET28	UBISF 70C 1219T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CJ800Z8	UBISF 70C 1219Z	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013339005	UBISF 70P 0320B	EUR	1,47	1,47	1,43	294,00	1	1,43	200				
Warrant	LU1921636178	UBISF 70P 0320S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOQJR2	UBISF 70P 0320T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CU34885	UBISF 70P 0320Z	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1964822701	UBISF 70P 0620S	EUR	2,10	2,10	2,10			2,10					
Warrant	NL0013350176	UBISF 70P 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1859813393	UBISF 70P 0919S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOE8F6	UBISF 70P 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJ5ELE6	UBISF 70P 0919Z	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013350184	UBISF 70P 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1896407142	UBISF 70P 1219S	EUR	1,29	1,29	1,26			1,26					
Warrant	DE000UCOEP63	UBISF 70P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU12JE7	UBISF 70P 1219Z	EUR	1,07	1,07	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	DE000KA1Q233	UBISF 70TCIOPENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000KA1Q324	UBISF 70TCIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1988667413	UBISF 70TCIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1988656481	UBISF 70TL 0919S	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1988657299	UBISF 70TL 1219S	EUR	1,23	1,23	1,23			1,23					
Warrant	NL0013663594	UBISF 72P 0919B	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000KA1R1N1	UBISF 72TCIOPENC	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA1RKE8	UBISF 72TCIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1988667504	UBISF 72TCIOPENS	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1988656564	UBISF 72TL 0919S	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1988657372	UBISF 72TL 1219S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU35B55	UBISF 73TL 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000KA1RN72	UBISF 74TCIOPENC	EUR											
Warrant	DE000KA1RPP3	UBISF 74TCIOPENC	EUR											
Warrant	LU1988667769	UBISF 74TCIOPENS	EUR											
Warrant	LU1988656648	UBISF 74TL 0919S	EUR											
Warrant	LU1988657455	UBISF 74TL 1219S	EUR											
Warrant	DE000UCOQJK7	UBISF 75C 0320T	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013064165	UBISF 75C 0919B	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1921634983	UBISF 75C 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOE3V4	UBISF 75C 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CJ5DAA9	UBISF 75C 0919Z	EUR	0,82	0,83	0,82			0,83					
Warrant	NL0013347172	UBISF 75C 1219B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1964820754	UBISF 75C 1219S	EUR	1,72	1,72	1,72			1,72					
Warrant	DE000UCOET36	UBISF 75C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU14564	UBISF 75C 1219Z	EUR	1,51	1,52	1,51			1,52					
Warrant	LU1921636251	UBISF 75P 0320S	EUR	2,23	2,23	2,23			2,23					
Warrant	NL0013333636	UBISF 75P 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1859813476	UBISF 75P 0919S	EUR	1,00	1,00	0,95	500,00	1	0,95	500				
Warrant	NL0013336415	UBISF 75P 1219B	EUR	1,46	1,46	1,46			1,46					
Warrant	LU1896407225	UBISF 75P 1219S	EUR	1,78	1,78	1,73			1,73					
Warrant	NL0013662596	UBISF 78C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	NL0013664741	UBISF 78C 1219B	EUR											
Warrant	NL0013663602	UBISF 78P 0919B	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1988681166	UBISF 78TPIOPENS	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013659535	UBISF 80C 0320B	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1946386635	UBISF 80C 0320S	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000UCOQJL5	UBISF 80C 0320T	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ81251	UBISF 80C 0320Z	EUR	1,59	1,60	1,59			1,60					
Warrant	DE000CU16CM6	UBISF 80C 0620Z	EUR	1,91	1,92	1,91			1,92					
Warrant	NL0013065733	UBISF 80C 0919B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1860103297	UBISF 80C 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOE3W2	UBISF 80C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CJ3YH69	UBISF 80C 0919Z	EUR	0,43	0,44	0,43			0,44					
Warrant	NL0013065758	UBISF 80C 1219B	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1910485637	UBISF 80C 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000UCOET44	UBISF 80C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CJ5CEP1	UBISF 80C 1219Z	EUR	1,10	1,11	1,10			1,11					
Warrant	LU1937541040	UBISF 80P 0320S	EUR	2,82	2,82	2,82			2,82					
Warrant	DE000UCOQJ50	UBISF 80P 0320T	EUR	2,48	2,48	2,48			2,48					
Warrant	NL0013334865	UBISF 80P 0919B	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000UCOE8G4	UBISF 80P 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3URY2	UBISF 80P 0919Z	EUR	1,46	1,46	1,44			1,44					
Warrant	LU1937540588	UBISF 80P 1219S	EUR	2,32	2,32	2,32			2,32					
Warrant	DE000UCOEP71	UBISF 80P 1219T	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000KA2TV87	UBISF 80TPIOPENC	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000KA2TVW1	UBISF 80TPIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1988681240	UBISF 80TPIOPENS	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU35J02	UBISF 80TS 0919Z	EUR	0,57	0,57	0,56			0,56					
Warrant	NL0013662604	UBISF 82C 0919B	EUR	0,29	0,29	0,29			0,29					
Warrant	NL0013664758	UBISF 82C 1219B	EUR											
Warrant	LU1946364400	UBISF 82TPIOPENS	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1969121000	UBISF 82TS 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1969122404	UBISF 82TS 1219S	EUR	1,64	1,64	1,64			1,64					
Warrant	LU1946116768	UBISF 84TPIOPENS	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1969121349	UBISF 84TS 0919S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1969122743	UBISF 84TS 1219S	EUR	2,02	2,02	2,02			2,02					
Warrant	NL0013663610	UBISF 85C 0320B	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1946386718	UBISF 85C 0320S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000UCOQJM3	UBISF 85C 0320T	EUR	1,14	1,14	1,14			1,14					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1964820911	UBISF 85C 0620S	EUR	1,86	1,86	1,86			1,86					
Warrant	NL0013258759	UBISF 85C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1860103370	UBISF 85C 0919S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOE3X0	UBISF 85C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ5DAB7	UBISF 85C 0919Z	EUR	0,23	0,23	0,23			0,23					
Warrant	NL0013336407	UBISF 85C 1219B	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1910485710	UBISF 85C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOET51	UBISF 85C 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU14572	UBISF 85C 1219Z	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP91Q76	UBISF 85TPIOPENC	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CP91QR8	UBISF 85TPIOPENC	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1988668148	UBISF 86TPIOPENS	EUR	2,51	2,51	2,51			2,51					
Warrant	LU1988656994	UBISF 86TS 0919S	EUR	2,30	2,30	2,30			2,30					
Warrant	LU1988657612	UBISF 86TS 1219S	EUR	2,40	2,40	2,40			2,40					
Warrant	NL0013345234	UBISF 87C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1988657026	UBISF 88TS 0919S	EUR	2,68	2,68	2,68			2,68					
Warrant	LU1988657703	UBISF 88TS 1219S	EUR	2,78	2,78	2,78			2,78					
Warrant	NL0013338981	UBISF 90C 0320B	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1921635287	UBISF 90C 0320S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOQJN1	UBISF 90C 0320T	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CU34877	UBISF 90C 0320Z	EUR	0,99	1,00	0,99			1,00					
Warrant	LU1964821133	UBISF 90C 0620S	EUR	1,57	1,57	1,57			1,57					
Warrant	NL0013073448	UBISF 90C 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOE3Y8	UBISF 90C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3X8A4	UBISF 90C 0919Z	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013256696	UBISF 90C 1219B	EUR											
Warrant	LU1896406334	UBISF 90C 1219S	EUR	0,72	0,75	0,72			0,75					
Warrant	DE000UCOET69	UBISF 90C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ5EX46	UBISF 90C 1219Z	EUR	0,58	0,59	0,58			0,59					
Warrant	DE000UCOGLP3	UBISF 90P 0919T	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000UCOGGR9	UBISF 90P 1219T	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CP5FH83	UBISF 90TPIOPENC	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP5FKJ6	UBISF 90TPIOPENC	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CU132A4	UBISF 90TS 0919Z	EUR	1,56	1,56	1,55			1,55					
Warrant	NL0013664766	UBISF 94C 0320B	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1921635360	UBISF 95C 0320S	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000UCOQJP6	UBISF 95C 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964821307	UBISF 95C 0620S	EUR	1,34	1,34	1,34			1,34					
Warrant	NL0013334857	UBISF 95C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOE3Z5	UBISF 95C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	NL0013662612	UBISF 95C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1896406417	UBISF 95C 1219S	EUR	0,55	0,58	0,55			0,58					
Warrant	DE000UCOET77	UBISF 95C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP7HTN1	UBISF 95TPIOPENC	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000CP7HVD8	UBISF 95TPIOPENC	EUR	2,44	2,44	2,44			2,44					
Warrant	NL0013342991	UBISF 100C 0320B	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1921635444	UBISF 100C 0320S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CU12WN1	UBISF 100C 0320Z	EUR	0,62	0,62	0,62			0,62					
Warrant	NL0013351711	UBISF 100C 0620B	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964821562	UBISF 100C 0620S	EUR	1,15	1,15	1,15			1,15					
Warrant	NL0013256688	UBISF 100C 0919B	EUR											
Warrant	DE000UCOGLU3	UBISF 100C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VS85	UBISF 100C 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013248123	UBISF 100C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896406508	UBISF 100C 1219S	EUR	0,43	0,45	0,43			0,45					
Warrant	DE000UCOGGT5	UBISF 100C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ831J7	UBISF 100C 1219Z	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOGPY6	UBISF 100P 1219T	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000CP861T5	UBISF 100TPIOPENC	EUR	2,99	2,99	2,99			2,99					
Warrant	DE000CP927S7	UBISF 100TPIOPENC	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000CU35EK6	UBISF 100TS 0919Z	EUR	2,56	2,56	2,55			2,55					
Warrant	LU1964821729	UBISF 105C 0620S	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOGLV1	UBISF 105C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013338999	UBISF 110C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013073455	UBISF 110C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013345242	UBISF 110C 1219B	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOGLW9	UBISF 110C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ7Y149	UBISF 110TPIOPENC	EUR	6,10	6,10	6,10			6,10					
Warrant	DE000UCOGQ78	UBISF 115C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83SP8	UBISF 100.TS OPENZ	EUR	2,54	2,54	2,52			2,52					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	LU1357409264	UBISF 23.4TL OPENS	EUR	9,91	9,91	9,91			9,91					
Warrant	LU1964749607	UBISF 57.2TL OPENS	EUR	3,96	3,96	3,96			3,96					
Warrant	LU1946351928	UBISF 62.4TL OPENS	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000CM96XX8	UBISF 7.37TCIOPENZ	EUR	13,59	13,62	13,59			13,62					
Warrant	DE000CU344W9	UBISF 71.1TL OPENZ	EUR	0,43	0,44	0,43			0,44					
Warrant	DE000CI82U38	UBISF100.4TPIOPENZ	EUR	3,01	3,01	2,99			2,99					
Warrant	DE000CN4ZWLO	UBISF22.55TL OPENZ	EUR	10,52	10,54	10,52			10,54					
Warrant	DE000CD5LKT7	UBISF32.12TL OPENZ	EUR	8,60	8,63	8,60			8,63					
Warrant	DE000CJ5BED9	UBISF41.72TCIOPENZ	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ3YG78	UBISF46.92TCIOPENZ	EUR	3,02	3,02	3,02			3,02					
Warrant	LU1877098068	UBISF49.92TL OPENS	EUR	5,20	5,20	5,20			5,20					
Warrant	DE000CE8XOX9	UBISF50.17TL OPENZ	EUR	5,00	5,02	5,00			5,02					
Warrant	DE000CI826I7	UBISF52.71TCIOPENZ	EUR	2,46	2,47	2,46			2,47					
Warrant	DE000CU13T97	UBISF56.02TL OPENZ	EUR	1,92	1,93	1,92			1,93					
Warrant	DE000CI826K5	UBISF57.71TCIOPENZ	EUR	1,98	1,99	1,98			1,99					
Warrant	LU1877098225	UBISF58.24TL OPENS	EUR	3,56	3,56	3,56			3,56					
Warrant	LU1964807736	UBISF58.24TL OPENS	EUR	3,77	3,77	3,77			3,77					
Warrant	DE000CV2C9N6	UBISF61.12TL OPENZ	EUR	2,83	2,84	2,83			2,84					
Warrant	DE000CV2CRP4	UBISF62.65TCIOPENZ	EUR	3,01	3,03	3,01			3,03					
Warrant	LU1964749862	UBISF64.48TL OPENS	EUR	2,56	2,56	2,56			2,56					
Warrant	DE000CI82BC4	UBISF66.13TL OPENZ	EUR	0,92	0,92	0,92			0,92					
Warrant	LU1968933421	UBISF66.56TL OPENS	EUR	2,17	2,17	2,17			2,17					
Warrant	DE000CU16L35	UBISF67.84TCIOPENZ	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1988662539	UBISF70.72TL OPENS	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU35CD5	UBISF72.74TCIOPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU14416	UBISF80.17TS OPENZ	EUR	0,57	0,57	0,56			0,56					
Warrant	DE000CU13U03	UBISF80.26TPIOPENZ	EUR	0,91	0,91	0,90			0,90					
Warrant	LU1969020236	UBISF80.64TS OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1969166369	UBISF84.48TS OPENS	EUR	2,55	2,55	2,55			2,55					
Warrant	DE000CI82EM7	UBISF85.08TS OPENZ	EUR	1,05	1,05	1,04			1,04					
Warrant	LU1988662703	UBISF86.32TS OPENS	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000CJ3VVX4	UBISF90.01TS OPENZ	EUR	1,54	1,54	1,53			1,53					
Warrant	DE000CJ3VVQ8	UBISF90.39TPIOPENZ	EUR	1,97	1,97	1,95			1,95					
Warrant	DE000CJ3W980	UBS 7.73TCIOPENZ	EUR	0,67	0,67	0,66			0,66					
Warrant	DE000CI82UD2	UBS 9.72TCIOPENZ	EUR	0,32	0,32	0,30			0,30					
Warrant	LU1969174033	UCB S 60TCIOPENS	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1946364582	UCB S 60TCIOPENS	EUR	1,17	1,17	1,17			1,17					
Warrant	LU1817304121	UCB S 64TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1937473533	UCB S 68TCIOPENS	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1969174975	UCB S 68TCIOPENS	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000CU12WR2	UCB S 70C 0919Z	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU35ZB0	UCB S 70C 1219Z	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU15LZ1	UCB S 75C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU12IF4	UCB S 80C 0320Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU16CP9	UCB S 80C 0620Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ3WMX1	UCB S 80C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EX53	UCB S 80C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910562054	UCB S 80TPIOPENS	EUR	0,73	0,73	0,73			0,73					
Warrant	LU1910562138	UCB S 84TPIOPENS	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1859960269	UCB S 84TPIOPENS	EUR	1,02	1,02	1,02			1,02					
Warrant	LU1909892835	UCB S 88TPIOPENS	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000CU35LT2	UCB S 90C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5EUX7	UCB S 90C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CI831K5	UCB S 90C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CD9EAW9	UCB S 51.9TCIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CE4TGX2	UCB 546.16TCIOPENZ	EUR	2,77	2,77	2,77			2,77					
Warrant	DE000CR7MR29	UCB 557.27TCIOPENZ	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000UCOT243	UMICO 20P 1220T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1946317580	UMICO 20TCIOPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000UCOT157	UMICO 25C 0320T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOT1X7	UMICO 25C 0620T	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOT1W9	UMICO 25P 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOT219	UMICO 25P 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOT1N8	UMICO 25P 0919T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOT1R9	UMICO 25P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOT250	UMICO 25P 1220T	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU341N4	UMICO 26C 0919Z	EUR	0,55	0,55	0,54			0,54					
Warrant	DE000CU15L02	UMICO 28C 0919Z	EUR	0,30	0,30	0,29			0,29					
Warrant	DE000UCOT1T5	UMICO 30C 0320T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU136D9	UMICO 30C 0320Z	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	DE000UCOT1Y5	UMICO 30C 0620T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CU341P9	UMICO 30C 0620Z	EUR	0,54	0,54	0,53			0,53					
Warrant	DE000UCOT1M0	UMICO 30C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU13564	UMICO 30C 0919Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOT1Q1	UMICO 30C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU136C1	UMICO 30C 1219Z	EUR	0,32	0,32	0,31			0,31					
Warrant	DE000UCOT227	UMICO 30C 1220T	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU15L10	UMICO 32C 0919Z	EUR	0,06	0,06	0,05			0,05					
Warrant	DE000UCOT1U3	UMICO 35C 0320T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU13572	UMICO 35C 0320Z	EUR	0,20	0,20	0,19			0,19					
Warrant	DE000UCOT1Z2	UMICO 35C 0620T	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU12UD6	UMICO 35C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU125G5	UMICO 35C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU12Q83	UMICO 40C 0320Z	EUR	0,09	0,09	0,08			0,08					
Warrant	DE000CJ5B7N3	UMICO 40C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EX61	UMICO 40C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOT235	UMICO 40C 1220T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ80B54	UMICO 45C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ831L3	UMICO 45C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ83PR0	UMICO 50C 0320Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83PQ2	UMICO 50C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU137S4	UMICO 20.4TCIOPENZ	EUR	1,77	1,77	1,77			1,77					
Warrant	DE000UCOT1V1	UMICO 22.5P 0320T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOT201	UMICO 22.5P 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOT1L2	UMICO 27.5C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOT1P3	UMICO 27.5C 1219T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CR7MR37	UMICO16.91TCIOPENZ	EUR	4,87	4,87	4,86			4,86					
Warrant	DE000CJ5D977	UMICO22.35TCIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CU34471	UMICO24.39TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU16JR0	UNA 40TCIOPENZ	EUR											
Warrant	DE000CJ82TL7	UNILV32.61TCIOPENZ	EUR	4,21	4,32	4,21			4,32					
Warrant	DE000CJ3VA10	UNILV42.58TCIOPENZ	EUR	2,30	2,41	2,30			2,41					
Warrant	DE000CU145V8	UNITA 10C 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CJ5D7R2	UNITA 11C 0919Z	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU15QN6	UNITA 11C 1219Z	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU13P67	UNITA 12C 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU13P59	UNITA 12C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ5EX79	UNITA 12C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU13P75	UNITA 13C 0320Z	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CJ3WMY9	UNITA 13C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU16KE6	UNITA 13C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CJ81R42	UNITA 14C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ834L7	UNITA 15C 0320Z	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CJ3URZ9	UNITA 15C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU16Q53	UNITA10.03TL OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ5DPQ3	UNITA7.521TL OPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ5B8C51	UNITA8.033TL OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CJ5DPR1	UNITA8.526TL OPENZ	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CD5Q6U6	UNITA9.034TL OPENZ	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964411406	UNITH 210P 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921046709	UNITH 225P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1964411745	UNITH 225P 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1896357370	UNITH 225P 1219S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1921045305	UNITH 240C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1964409509	UNITH 240C 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1921046881	UNITH 240P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964412123	UNITH 240P 0620S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1921045644	UNITH 240P 0919S	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921046295	UNITH 240P 1219S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1921581507	UNITH 250C 0919S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1921581846	UNITH 250P 0320S	EUR	0,90	0,90	0,90			0,90					
Warrant	LU1859744564	UNITH 250P 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1896357453	UNITH 250P 1219S	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1946467989	UNITH 255C 0320S	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1921045487	UNITH 255C 0919S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946467716	UNITH 255C 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1921045727	UNITH 255P 0919S	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1964409848	UNITH 255P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921046378	UNITH 270C 0320S	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964410184	UNITH 270C 0620S	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	LU1921045990	UNITH 270C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1921581689	UNITH 275C 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	LU1896356992	UNITH 275C 1219S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910303038	UNITH 275P 1219S	EUR	1,36	1,36	1,36			1,36					
Warrant	LU1921046451	UNITH 285C 0320S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964410424	UNITH 285C 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964410853	UNITH 300C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1859744135	UNITH 325C 0919S	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU16AR9	URW 95TL 0919Z	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1964824665	URW 100P 0620S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOTM93	URW 100P 0920T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOTM2	URW 100P 1220T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU16AS7	URW 100TL 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CU14EN5	URW 105TL 0919Z	EUR	0,34	0,37	0,34	690,00	2	0,37	2000				
Warrant	LU1946318398	URW 107TCIOPENS	EUR	0,89	1,03	0,89	445,00	1	1,03	500				
Warrant	LU1969176830	URW 107TCIOPENS	EUR	0,91	1,04	0,91	455,00	1	1,04	500				
Warrant	DE000UCOTM10	URW 110C 0620T	EUR	1,52	1,52	1,52			1,52					
Warrant	LU1964824822	URW 110P 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CU14B39	URW 110TL 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU14EP0	URW 115TL 0919Z	EUR	0,14	0,17	0,14	199,92	1	0,17	1428				
Warrant	DE000UCOQZC0	URW 120C 0320T	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000UCOTM28	URW 120C 0620T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000UCOSL04	URW 120C 0919T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU16EL4	URW 120C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOTM77	URW 120C 0920T	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCORM95	URW 120C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000CU35519	URW 120C 1219Z	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOTMA6	URW 120C 1220T	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1921147481	URW 120P 0320S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOT7F1	URW 120P 0320T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000UCOTL25	URW 120P 0320T	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1964825126	URW 120P 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UCOTM51	URW 120P 0620T	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1964823188	URW 120P 0919S	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOEAJ4	URW 120P 0919T	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964823857	URW 120P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOERS9	URW 120P 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	LU1909893056	URW 120TCIOPENS	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU14B47	URW 120TL 0919Z	EUR											
Warrant	DE000UCOT771	URW 125C 0919T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOT7A2	URW 125C 1219T	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1860017885	URW 126TL OPENS	EUR											
Warrant	DE000UCOTLY8	URW 130C 0320T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOT7E4	URW 130C 0320T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU349L1	URW 130C 0320Z	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964824079	URW 130C 0620S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOTM36	URW 130C 0620T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1946387104	URW 130C 0919S	EUR	0,12	0,12	0,08	1844,00	2	0,10	18050				
Warrant	DE000UCOT789	URW 130C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU15QV9	URW 130C 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1964823345	URW 130C 1219S	EUR	0,21	0,23	0,19	8225,00	6	0,23	39400				
Warrant	DE000UCOT780	URW 130C 1219T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CU16CU9	URW 130C 1219Z	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921147721	URW 130P 0320S	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1946154009	URW 130P 0919S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOT797	URW 130P 0919T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896408975	URW 130P 1219S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOT7D6	URW 130P 1219T	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOE807	URW 135C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOENM1	URW 135C 1219T	EUR	0,27	0,31	0,27	810,00	1	0,31	3000				
Warrant	LU1921636509	URW 135P 0320S	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU35YK4	URW 135TS 0919Z	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1921146160	URW 140C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOQZD8	URW 140C 0320T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CU14F27	URW 140C 0320Z	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964824236	URW 140C 0620S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOTM44	URW 140C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU140G4	URW 140C 0620Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ5DEX3	URW 140C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTM85	URW 140C 0920T	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	LU1921145865	URW 140C 1219S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC07C8	URW 140C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU136E7	URW 140C 1219Z	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UC0TMB4	URW 140C 1220T	EUR	0,39	0,46	0,39	2403,40	7	0,43	5700				
Warrant	DE000UC0TM02	URW 140P 0320T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC0T7G9	URW 140P 0320T	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000UC0TM69	URW 140P 0620T	EUR	2,59	2,59	2,59			2,59					
Warrant	LU1969074324	URW 140P 1219S	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1946318638	URW 140TPIOPENS	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CU14YB8	URW 145TS 0919Z	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1969177481	URW 149TPIOPENS	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1969074753	URW 150C 0620S	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1896408116	URW 150C 0919S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0E815	URW 150C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU15L93	URW 150C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOENN9	URW 150C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOG7G4	URW 150P 1219T	EUR	2,86	2,86	2,86			2,86					
Warrant	LU1964256165	URW 150TS 1219S	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CU14B62	URW 155TS 0919Z	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1969178299	URW 159TPIOPENS	EUR	1,64	1,64	1,64			1,64					
Warrant	DE000CJ81R83	URW 160C 0320Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ3WM98	URW 160C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1896408546	URW 160C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5CEX5	URW 160C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1946365043	URW 160TPIOPENS	EUR	1,65	1,65	1,65			1,65					
Warrant	DE000UCOGY37	URW 165C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU14B70	URW 165TS 0919Z	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000CU14B88	URW 175TS 0919Z	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CJ3UR53	URW 200C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU16A87	URW 107.3TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CJ5BYM8	URW 108.3TL OPENZ	EUR	0,74	0,74	0,74			0,74					
Warrant	LU1946226195	URW 115.5TL OPENS	EUR	0,66	0,81	0,66	3390,00	3	0,81	4500				
Warrant	DE000CJ3VEA8	URW 117.3TCIOPENZ	EUR	0,54	0,54	0,46	162,00	1	0,46	300				
Warrant	DE000CJ3VN64	URW 118.5TL OPENZ	EUR	0,28	0,28	0,15	136,00	3	0,23	600				
Warrant	DE000CU16AJ6	URW 133.4TS OPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU14C04	URW 143.4TS OPENZ	EUR	1,07	1,07	1,07			1,07					
Warrant	DE000CU134G7	URW 144.3TPIOPENZ	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CU16AK4	URW 153.4TS OPENZ	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000CJ3VN72	URW 163.4TS OPENZ	EUR	2,06	2,06	2,06			2,06					
Warrant	DE000CJ3VMA1	URW 164.4TPIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ83UU4	URW 183.3TS OPENZ	EUR	3,06	3,06	3,06			3,06					
Warrant	DE000CJ82U46	URW 184.4TPIOPENZ	EUR	3,42	3,42	3,42			3,42					
Warrant	DE000CQ4HH23	URW 195.9TPIOPENC	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000CQ4XC3	URW 196.1TPIOPENC	EUR	3,35	3,40	3,35	20100,00	2	3,40	6000				
Warrant	DE000CJ3UMZ0	URW 203.2TS OPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CQ28DK1	URW 204.4TPIOPENC	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CJ5DCK4	URW 76.88TCIOPENZ	EUR	2,42	2,42	2,42			2,42					
Warrant	DE000CU16A79	URW 87.14TCIOPENZ	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000CJ3VOC9	URW 97.12TCIOPENZ	EUR	1,50	1,50	1,36	5337,29	4	1,44	3708				
Warrant	DE000CJ5DG97	URW 98.34TL OPENZ	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000CJ81798	USCNH5.714TL OPENZ	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CJ818A3	USCNH6.115TL OPENZ	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CJ818B1	USCNH6.516TL OPENZ	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CD07XE4	USCNH7.153TS OPENZ	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CJ818C9	USCNH7.553TS OPENZ	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CJ818D7	USCNH7.952TS OPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CU13WT6	USDAU0.557TL OPENZ	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CJ82TW4	USDAU0.598TL OPENZ	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CN1EVM1	USDAU0.638TL OPENZ	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ5D9L1	USDAU0.678TL OPENZ	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ816U5	USDAU0.732TS OPENZ	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CV60T23	USDAU0.772TS OPENZ	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CB6Q3S0	USDAU0.831TS OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CB6Q3T8	USDAU0.876TS OPENZ	EUR	1,74	1,74	1,74			1,74					
Warrant	DE000CJ81772	USDCH 1.1TS OPENZ	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000CR7NFA3	USDCH 1.02TS OPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81764	USDCH 1.06TS OPENZ	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ81780	USDCH 1.14TS OPENZ	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CR5UMEO	USDCH0.798TL OPENZ	EUR	1,80	1,80	1,80			1,80					
Warrant	DE000CR5UMD2	USDCH0.838TL 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	DE000CJ81749	USDCH0.877TL OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ81756	USDCH0.917TL OPENZ	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CJ3VD17	USDCH0.957TL OPENZ	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CJ80M30	USDCH1.178TS OPENZ	EUR	1,70	1,70	1,70			1,70					
Warrant	LU1896314215	USJPY 90P 1219S	EUR											
Warrant	LU1896313837	USJPY 95P 0919S	EUR											
Warrant	LU1574216625	USJPY 95TCIOPENS	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1896313910	USJPY 100P 0919S	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	3,35	3,35	3,35			3,35					
Warrant	DE000CJ818E5	USJPY 121.TS OPENZ	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CJ818F2	USJPY 125.TS OPENZ	EUR	1,42	1,42	1,42			1,42					
Warrant	LU1493245853	USJPY 128.TPIOPENS	EUR											
Warrant	LU1493245937	USJPY 133.TPIOPENS	EUR											
Warrant	LU1574216385	USJPY 88.1TCIOPENS	EUR	1,57	1,57	1,57			1,57					
Warrant	LU1493244963	USJPY 90.7TCIOPENS	EUR											
Warrant	LU1574216542	USJPY 93.1TCIOPENS	EUR	1,14	1,14	1,14			1,14					
Warrant	LU1574216898	USJPY 98.2TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	LU1574216971	USJPY100.2TCIOPENS	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1493245184	USJPY100.8TCIOPENS	EUR											
Warrant	LU1790618307	USJPY101.2TL OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CK9SGP1	USJPY102.TL OPENZ	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CJ5EJW2	USJPY106.2TL OPENZ	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU144K8	USJPY110.4TS OPENZ	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CJ82T27	USJPY114.5TS OPENZ	EUR	0,46	0,54	0,46	1287,00	2	0,54	2600				
Warrant	LU1840900663	USJPY116.7TS OPENS	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1790621608	USJPY118.9TS OPENS	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1840900820	USJPY119.8TS OPENS	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1790622085	USJPY122.5TS OPENS	EUR	0,84	0,84	0,84			0,84					
Warrant	LU1493245770	USJPY123.1TPIOPENS	EUR											
Warrant	LU1574217359	USJPY123.2TPIOPENS	EUR	0,34	0,34	0,34			0,34					
Warrant	FR0012382828	USJPY130.4TS OPENS	EUR	10,56	10,56	10,56			10,56					
Warrant	DE000CN1EVL3	USJPY131.5TS OPENZ	EUR	1,96	1,96	1,96			1,96					
Warrant	LU1493246075	USJPY137.9TPIOPENS	EUR											
Warrant	FR0010889683	USJPY80.67TL OPENS	EUR	23,52	23,52	23,52			23,52					
Warrant	FR0011027705	USJPY82.66TL OPENS	EUR	21,87	21,87	21,87			21,87					
Warrant	LU1493244880	USJPY85.66TCIOPENS	EUR											
Warrant	DE000CU131V9	USJPY87.81TL OPENZ	EUR	1,72	1,72	1,72			1,72					
Warrant	LU1574216468	USJPY89.85TCIOPENS	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CB3E758	USJPY91.77TL OPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	LU1493245002	USJPY95.74TCIOPENS	EUR											
Warrant	DE000CK9SGN6	USJPY96.79TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CP99EA3	VALEO 17P 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013251549	VALEO 17P 1220B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6QSB1	VALEO 17P 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18J75	VALEO 18P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5F9C5	VALEO 18P 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013251531	VALEO 18P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP18J42	VALEO 18P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP98AL0	VALEO 18P 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP18S33	VALEO 19P 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP91760	VALEO 19P 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP4LHF1	VALEO 19P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ80L64	VALEO 19P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18S09	VALEO 19P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP91DS4	VALEO 19P 1220C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1876860831	VALEO 19TCIOPENS	EUR	2,00	2,00	2,00			2,00					
Warrant	DE000CP99AN4	VALEO 19TL 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	NL0013339153	VALEO 20P 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP29RJ3	VALEO 20P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQP22	VALEO 20P 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU14V50	VALEO 20P 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013351844	VALEO 20P 0620B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP91DR6	VALEO 20P 0620C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1968972833	VALEO 20P 0620S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU15RY1	VALEO 20P 0620Z	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013347990	VALEO 20P 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	DE000CP980L0	VALEO 20P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UC0E930	VALEO 20P 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UC0TNA4	VALEO 20P 0920T	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013265101	VALEO 20P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP29RF1	VALEO 20P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0G794	VALEO 20P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ80J43	VALEO 20P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP90630	VALEO 20P 1220C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964793506	VALEO 20P 1220S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0TNF3	VALEO 20P 1220T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964793928	VALEO 20P 1221S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1964794579	VALEO 20P 1222S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000CP188C5	VALEO 20TCIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP17963	VALEO 20TCIOPENC	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000CP98VK8	VALEO 20TL 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP18J83	VALEO 21P 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86L37	VALEO 21P 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7GDD8	VALEO 21P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ80J27	VALEO 21P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18J59	VALEO 21P 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QSC9	VALEO 21P 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA1QTD3	VALEO 21TCIOPENC	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP18H44	VALEO 21TCIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP18GN1	VALEO 21TCIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP98VL6	VALEO 21TL 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCORMA0	VALEO 22C 0320T	EUR	0,72	0,72	0,72			0,72					
Warrant	NL0013667025	VALEO 22P 0320B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP18S41	VALEO 22P 0320C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946154264	VALEO 22P 0320S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP5F9D3	VALEO 22P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1964829623	VALEO 22P 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013074552	VALEO 22P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LHG9	VALEO 22P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQKT6	VALEO 22P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013074578	VALEO 22P 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP18S17	VALEO 22P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQPQ1	VALEO 22P 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86S14	VALEO 22P 1220C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP18H51	VALEO 22TCIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA1QHU2	VALEO 22TCIOPENC	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP18GP6	VALEO 22TCIOPENC	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1946319107	VALEO 22TCIOPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1859890383	VALEO 22TCIOPENS	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000CP97TF4	VALEO 22TL 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964256595	VALEO 22TL 1219S	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000UCOQKP4	VALEO 23C 0919T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOROG6	VALEO 23C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CP86L03	VALEO 23P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU34893	VALEO 23P 0320Z	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP86S27	VALEO 23P 0620C	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013335540	VALEO 23P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QSA3	VALEO 23P 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ80J35	VALEO 23P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP29RG9	VALEO 23P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU14V43	VALEO 23P 1219Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013064322	VALEO 23P 1220B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP86L52	VALEO 23P 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP18GQ4	VALEO 23TCIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP98ZK9	VALEO 23TCIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP98Y20	VALEO 23TCIOPENC	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP18H69	VALEO 23TCIOPENC	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP90994	VALEO 23TL 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOQPT5	VALEO 24C 0320T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013264401	VALEO 24C 0919B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP99D65	VALEO 24C 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOE583	VALEO 24C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CU140C3	VALEO 24C 0919Z	EUR	0,45	0,45	0,44			0,44					
Warrant	NL0013351794	VALEO 24C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOF9B2	VALEO 24C 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CU140D1	VALEO 24C 1219Z	EUR	0,53	0,53	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	DE000CP18J91	VALEO 24P 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921167752	VALEO 24P 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP86L29	VALEO 24P 0620C	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013663685	VALEO 24P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP7GDE6	VALEO 24P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0E948	VALEO 24P 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013258817	VALEO 24P 1219B	EUR											
Warrant	DE000CP18J67	VALEO 24P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1910334009	VALEO 24P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0EQ13	VALEO 24P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP6QSD7	VALEO 24P 1220C	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA1PJB0	VALEO 24TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA1PKA0	VALEO 24TCIOPENC	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1946116925	VALEO 24TCIOPENS	EUR	1,07	1,07	1,07			1,07					
Warrant	LU1969178885	VALEO 24TCIOPENS	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000KA1PGR2	VALEO 24TL 0919C	EUR	0,42	0,44	0,42	3150,00	1	0,44	7500				
Warrant	LU1969236089	VALEO 24TL 0919S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP18JT2	VALEO 25C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964793258	VALEO 25C 0320S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CU140E9	VALEO 25C 0320Z	EUR	0,52	0,52	0,51			0,51					
Warrant	NL0013074545	VALEO 25C 0919B	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1968972247	VALEO 25C 0919S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UC0KQK2	VALEO 25C 0919T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU15QP1	VALEO 25C 0919Z	EUR	0,36	0,36	0,35			0,35					
Warrant	DE000UC0TN76	VALEO 25C 0920T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013348006	VALEO 25C 1219B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18JQ8	VALEO 25C 1219C	EUR	0,46	0,46	0,46			0,46					
Warrant	LU1964792953	VALEO 25C 1219S	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UC0ROH4	VALEO 25C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0TNC0	VALEO 25C 1220T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013339161	VALEO 25P 0320B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP18S58	VALEO 25P 0320C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1937858089	VALEO 25P 0320S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UC0QQQ01	VALEO 25P 0320T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU13C39	VALEO 25P 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP5F9E1	VALEO 25P 0620C	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1968973138	VALEO 25P 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000UC0TN50	VALEO 25P 0620T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU16EC3	VALEO 25P 0620Z	EUR	0,29	0,30	0,29			0,30					
Warrant	NL0013662661	VALEO 25P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP4LHH7	VALEO 25P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1964792797	VALEO 25P 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CI8Z0T4	VALEO 25P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP18S25	VALEO 25P 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1937857784	VALEO 25P 1219S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CI8Z0U2	VALEO 25P 1219Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CP86WPO	VALEO 25P 1220C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000KA1RN98	VALEO 25TCIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA1RPR9	VALEO 25TCIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1988681323	VALEO 25TCIOPENS	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA1RNJ1	VALEO 25TL 0919C	EUR	0,36	0,36	0,34	1330,20	1	0,34	3695				
Warrant	NL0013348014	VALEO 26C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP980G0	VALEO 26C 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964827502	VALEO 26C 0320S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000UC0QP3	VALEO 26C 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP98AK2	VALEO 26C 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964828146	VALEO 26C 0620S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000UC0TN19	VALEO 26C 0620T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013258791	VALEO 26C 0919B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP4LHC8	VALEO 26C 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921166861	VALEO 26C 0919S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UC0E591	VALEO 26C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CJSDAC5	VALEO 26C 0919Z	EUR	0,28	0,28	0,27			0,27					
Warrant	NL0013350374	VALEO 26C 1219B	EUR	0,39	0,40	0,39	897,00	1	0,39	2300				
Warrant	DE000CP6QR46	VALEO 26C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964827171	VALEO 26C 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UC0EVQ5	VALEO 26C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CU14V35	VALEO 26C 1219Z	EUR	0,39	0,39	0,38			0,38					
Warrant	DE000CP980K2	VALEO 26C 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CP86SX2	VALEO 26P 0320C	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	LU1921167836	VALEO 26P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP86WM7	VALEO 26P 0620C	EUR	0,34	0,34	0,34			0,34					
Warrant	NL0013073729	VALEO 26P 0919B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP6RAW3	VALEO 26P 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1841118885	VALEO 26P 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOQKU4	VALEO 26P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013073737	VALEO 26P 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP29RH7	VALEO 26P 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910395216	VALEO 26P 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQPR9	VALEO 26P 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP86506	VALEO 26P 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA2TV95	VALEO 26TCIOPENC	EUR											
Warrant	DE000KA2TVQ7	VALEO 26TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA2TZB6	VALEO 26TCIOPENC	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000KA2TVX9	VALEO 26TCIOPENC	EUR											
Warrant	LU1988681596	VALEO 26TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA2TUE1	VALEO 26TL 0919C	EUR	0,21	0,24	0,20	820,00	2	0,24	4000				
Warrant	DE000CU15Q55	VALEO 27C 0320Z	EUR	0,41	0,41	0,39			0,39					
Warrant	NL0013060767	VALEO 27C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP6QR38	VALEO 27C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQKR0	VALEO 27C 0919T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU15Q09	VALEO 27C 0919Z	EUR	0,21	0,21	0,20			0,20					
Warrant	NL0013074560	VALEO 27C 1219B	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CP6QR53	VALEO 27C 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOR0J0	VALEO 27C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6QR61	VALEO 27C 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP29RK1	VALEO 27P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CU35KK3	VALEO 27P 0320Z	EUR	0,29	0,30	0,29			0,30					
Warrant	DE000CP865Y0	VALEO 27P 0620C	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013350366	VALEO 27P 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7G457	VALEO 27P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU16CQ7	VALEO 27P 0919Z	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6RLR0	VALEO 27P 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP6RAX1	VALEO 27P 1220C	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000KA2TYR5	VALEO 27TCIOPENC	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA2TVY7	VALEO 27TCIOPENC	EUR											
Warrant	DE000KA2TZC4	VALEO 27TCIOPENC	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA2TVA7	VALEO 27TCIOPENC	EUR											
Warrant	DE000KA2TUF8	VALEO 27TL 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013659600	VALEO 28C 0320B	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP18JU0	VALEO 28C 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1964827767	VALEO 28C 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOQPV1	VALEO 28C 0320T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CP5F891	VALEO 28C 0620C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964828492	VALEO 28C 0620S	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000UCOTN27	VALEO 28C 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU15QT3	VALEO 28C 0620Z	EUR	0,36	0,36	0,35			0,35					
Warrant	NL0013265093	VALEO 28C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6PYR7	VALEO 28C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1910333290	VALEO 28C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOE5A3	VALEO 28C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJSDAD3	VALEO 28C 0919Z	EUR	0,16	0,16	0,15			0,15					
Warrant	NL0013334907	VALEO 28C 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP18JR6	VALEO 28C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910486015	VALEO 28C 1219S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOEVR3	VALEO 28C 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU13X67	VALEO 28C 1219Z	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CP91RP0	VALEO 28C 1220C	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013667033	VALEO 28P 0320B	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP86LZ2	VALEO 28P 0320C	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1937432000	VALEO 28P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP86L11	VALEO 28P 0620C	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013341993	VALEO 28P 0919B	EUR	0,12	0,14	0,12	13000,00	2	0,14	100000				
Warrant	DE000CP5G4F8	VALEO 28P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1841118968	VALEO 28P 0919S	EUR	0,32	0,33	0,32	499,20	1	0,33	1560				
Warrant	DE000UCOE955	VALEO 28P 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013350382	VALEO 28P 1219B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP6RQD9	VALEO 28P 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1937431614	VALEO 28P 1219S	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOEQ21	VALEO 28P 1219T	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	DE000CU16EA7	VALEO 28P 1219Z	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000CP86L45	VALEO 28P 1220C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA2U2Q9	VALEO 28TCIOPENC	EUR											
Warrant	DE000KA2U3H6	VALEO 28TCIOPENC	EUR											
Warrant	DE000KA2TXT3	VALEO 28TL 0919C	EUR											
Warrant	NL0013661598	VALEO 29C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP99D73	VALEO 29C 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000CP99D81	VALEO 29C 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013264443	VALEO 29C 0919B	EUR	0,09	0,10	0,09	243,00	1	0,10	2700				
Warrant	DE000CP4LHD6	VALEO 29C 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UC0QKS8	VALEO 29C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU15QR7	VALEO 29C 0919Z	EUR	0,11	0,11	0,10			0,10					
Warrant	NL0013060775	VALEO 29C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP6PYV9	VALEO 29C 1219C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOROK8	VALEO 29C 1219T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP99D99	VALEO 29C 1220C	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP86WL9	VALEO 29P 0320C	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP7FHZ4	VALEO 29P 0620C	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013664915	VALEO 29P 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7F3D4	VALEO 29P 0919C	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP851C2	VALEO 29P 1219C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP86WN5	VALEO 29P 1220C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013339138	VALEO 30C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CP29RA2	VALEO 30C 0320C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1921166945	VALEO 30C 0320S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOQPW9	VALEO 30C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81277	VALEO 30C 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	NL0013351836	VALEO 30C 0620B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP86LU3	VALEO 30C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1964828658	VALEO 30C 0620S	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOTN35	VALEO 30C 0620T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU13X75	VALEO 30C 0620Z	EUR	0,28	0,28	0,27			0,27					
Warrant	NL0013073711	VALEO 30C 0919B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6PY55	VALEO 30C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910333373	VALEO 30C 0919S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOESB1	VALEO 30C 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ3XS27	VALEO 30C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOTN84	VALEO 30C 0920T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013337249	VALEO 30C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP29Q81	VALEO 30C 1219C	EUR	0,19	0,19	0,19			0,19					
Warrant	LU1910333456	VALEO 30C 1219S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOEV51	VALEO 30C 1219T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CJ5CER7	VALEO 30C 1219Z	EUR	0,19	0,19	0,18			0,18					
Warrant	NL0013064306	VALEO 30C 1220B	EUR	0,37	0,37	0,36	370,00	1	0,36	1000				
Warrant	DE000CP86LW9	VALEO 30C 1220C	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOTND8	VALEO 30C 1220T	EUR	0,39	0,39	0,39			0,39					
Warrant	NL0013342033	VALEO 30P 0320B	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP1DU90	VALEO 30P 0320C	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937858162	VALEO 30P 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOQQ19	VALEO 30P 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU12LL8	VALEO 30P 0320Z	EUR	0,45	0,46	0,45			0,46					
Warrant	DE000CP863K0	VALEO 30P 0620C	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOTN68	VALEO 30P 0620T	EUR	0,56	0,56	0,56			0,56					
Warrant	NL0013340110	VALEO 30P 0919B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP868V6	VALEO 30P 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1841119008	VALEO 30P 0919S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOSL53	VALEO 30P 0919T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU12IG2	VALEO 30P 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOTNB2	VALEO 30P 0920T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CQ979U2	VALEO 30P 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1937857867	VALEO 30P 1219S	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000UCOQP57	VALEO 30P 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CU12LK0	VALEO 30P 1219Z	EUR	0,37	0,38	0,37			0,38					
Warrant	DE000CP863L8	VALEO 30P 1220C	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOTNG1	VALEO 30P 1220T	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA2UF43	VALEO 30TPIOPENC	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA2UD94	VALEO 30TPIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA2UBF6	VALEO 30TS 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP904A3	VALEO 30TS 0919C	EUR											
Warrant	DE000CU13ZE6	VALEO 30TS 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	DE000CP980H8	VALEO 31C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CP980J4	VALEO 31C 0620C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013264450	VALEO 31C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6PYT3	VALEO 31C 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UC0SL46	VALEO 31C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU154N1	VALEO 31C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013661580	VALEO 31C 1219B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP18J54	VALEO 31C 1219C	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000UCOR0L6	VALEO 31C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6QR79	VALEO 31C 1220C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP92RF9	VALEO 31P 0320C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP92RG7	VALEO 31P 0620C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CP92T32	VALEO 31P 0919C	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP92RE2	VALEO 31P 1219C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP92RH5	VALEO 31P 1220C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA2U3J2	VALEO 31TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP90515	VALEO 31TPIOPENC	EUR											
Warrant	DE000CP90465	VALEO 31TPIOPENC	EUR											
Warrant	DE000KA2U1U3	VALEO 31TS 0919C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP904B1	VALEO 31TS 0919C	EUR											
Warrant	NL0013663693	VALEO 32C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP18JVB8	VALEO 32C 0320C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1921167083	VALEO 32C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOQPX7	VALEO 32C 0320T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU15736	VALEO 32C 0320Z	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5F9A9	VALEO 32C 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964828815	VALEO 32C 0620S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOTN43	VALEO 32C 0620T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU15744	VALEO 32C 0620Z	EUR	0,21	0,21	0,21			0,21					
Warrant	NL0013076086	VALEO 32C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP4LHE4	VALEO 32C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOEB93	VALEO 32C 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5ER10	VALEO 32C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	NL0013248149	VALEO 32C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP6PYW7	VALEO 32C 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1910333530	VALEO 32C 1219S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOEV79	VALEO 32C 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ831M1	VALEO 32C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP86SV6	VALEO 32C 1220C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP92X77	VALEO 32P 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP928R7	VALEO 32P 0620C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP928Q9	VALEO 32P 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOF7Q4	VALEO 32P 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CP92X69	VALEO 32P 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOEQ39	VALEO 32P 1219T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP92T40	VALEO 32P 1220C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CP90PR2	VALEO 32TPIOPENC	EUR											
Warrant	DE000CP90NP1	VALEO 32TPIOPENC	EUR											
Warrant	DE000KA2TVB5	VALEO 32TPIOPENC	EUR											
Warrant	DE000KA2TV53	VALEO 32TPIOPENC	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1988681836	VALEO 32TPIOPENS	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP90MK4	VALEO 32TS 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1969236592	VALEO 32TS 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU132F3	VALEO 32TS 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP84880	VALEO 33C 0320C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP91RN5	VALEO 33C 0620C	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013264468	VALEO 33C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6PYU1	VALEO 33C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOSQR3	VALEO 33C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU16D84	VALEO 33C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013667009	VALEO 33C 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6PYX5	VALEO 33C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UC0SL61	VALEO 33C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP91RQ8	VALEO 33C 1220C	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP90C08	VALEO 33P 0320C	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000CP90C16	VALEO 33P 0620C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP90CY6	VALEO 33P 0919C	EUR											
Warrant	DE000CP90CZ3	VALEO 33P 1219C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP90HB3	VALEO 33P 1220C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000CP90PS0	VALEO 33TPIOPENC	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	DE000CP90NQ9	VALEO 33TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1946117733	VALEO 33TPIOPENS	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1988681919	VALEO 33TPIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP90ML2	VALEO 33TS 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000CU132G1	VALEO 33TS 0919Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP29R80	VALEO 34C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921167166	VALEO 34C 0320S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOQPY5	VALEO 34C 0320T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP86LV1	VALEO 34C 0620C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU16EB5	VALEO 34C 0620Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013266273	VALEO 34C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6RAU7	VALEO 34C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	LU1937431291	VALEO 34C 0919S	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEBA1	VALEO 34C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU16D92	VALEO 34C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013667017	VALEO 34C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP29Q99	VALEO 34C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910333613	VALEO 34C 1219S	EUR	0,18	0,18	0,16	1069,00	4	0,17	6300				
Warrant	DE000UCOEUV7	VALEO 34C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP86LX7	VALEO 34C 1220C	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013342009	VALEO 34P 0919B	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP90C24	VALEO 34P 1220C	EUR	0,96	0,96	0,96			0,96					
Warrant	LU1988682057	VALEO 34TPIOPENS	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP85U37	VALEO 34TS 0919C	EUR	0,64	0,64	0,64			0,64					
Warrant	NL001339146	VALEO 35C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP86LTS	VALEO 35C 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1937857941	VALEO 35C 0320S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CJ83PU4	VALEO 35C 0320Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CP86SU8	VALEO 35C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964793332	VALEO 35C 0620S	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013070022	VALEO 35C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP5GB39	VALEO 35C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WMZ6	VALEO 35C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTN92	VALEO 35C 0920T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013076094	VALEO 35C 1219B	EUR	0,05	0,05	0,05	100,00	1	0,05	2000				
Warrant	DE000CP18SU1	VALEO 35C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1964793092	VALEO 35C 1219S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOSL79	VALEO 35C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CJ83PT6	VALEO 35C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013248156	VALEO 35C 1220B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP90622	VALEO 35C 1220C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964793415	VALEO 35C 1220S	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOTNE6	VALEO 35C 1220T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964793688	VALEO 35C 1221S	EUR	0,83	0,83	0,83			0,83					
Warrant	LU1964794066	VALEO 35C 1222S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP85ZU5	VALEO 35TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP850C4	VALEO 35TPIOPENC	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CP1DXJ3	VALEO 35TPIOPENC	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP1DX14	VALEO 35TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CP85VK9	VALEO 35TS 0919C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP84898	VALEO 36C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1921167240	VALEO 36C 0320S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOSL87	VALEO 36C 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP86WJ3	VALEO 36C 0620C	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013341977	VALEO 36C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP7FLN2	VALEO 36C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOJ251	VALEO 36C 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6RLN9	VALEO 36C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1910333704	VALEO 36C 1219S	EUR	0,10	0,10	0,10	1000,00	1	0,10	10000				
Warrant	DE000UCOEVV5	VALEO 36C 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QR87	VALEO 36C 1220C	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCO16K5	VALEO 36P 1219T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP866T4	VALEO 36TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CP867E4	VALEO 36TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP865C2	VALEO 36TS 0919C	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP18SV9	VALEO 37C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP5F9B7	VALEO 37C 0620C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP7FOS8	VALEO 37C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ83PS8	VALEO 37C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6RLP4	VALEO 37C 1219C	EUR	0,04	0,04	0,04			0,04					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ831N9	VALEO 37C 1219Z	EUR	0,04	0,04	0,03			0,03					
Warrant	DE000CP865W4	VALEO 37C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP92WV8	VALEO 37TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP92541	VALEO 37TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP92VB0	VALEO 37TS 0919C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CP86WH7	VALEO 38C 0320C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP863H6	VALEO 38C 0620C	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013341985	VALEO 38C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP92X36	VALEO 38C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013342017	VALEO 38C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP77FLP7	VALEO 38C 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC01269	VALEO 38C 1219T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP86WK1	VALEO 38C 1220C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP927T5	VALEO 38TPIOPENC	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP92628	VALEO 38TS 0919C	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP29RC8	VALEO 39C 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP868T0	VALEO 39C 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP92RB8	VALEO 39C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU12LJ2	VALEO 39C 1219Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP86LY5	VALEO 39C 1220C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP92958	VALEO 39TS 0919C	EUR	1,14	1,14	1,14			1,14					
Warrant	NL0013342025	VALEO 40C 0320B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP1DU82	VALEO 40C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013667041	VALEO 40C 0620B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP92RC6	VALEO 40C 0620C	EUR	0,07	0,07	0,07			0,07					
Warrant	NL0013070030	VALEO 40C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3VHP9	VALEO 40C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013070055	VALEO 40C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ979T4	VALEO 40C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UC0ISG1	VALEO 40C 1219T	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013064314	VALEO 40C 1220B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP863J2	VALEO 40C 1220C	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1964793761	VALEO 40C 1221S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1964794140	VALEO 40C 1222S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1521452927	VALEO 40P 1221S	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CP1DFN2	VALEO 40TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000CP92T08	VALEO 41C 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP92T16	VALEO 41C 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP90CU4	VALEO 41C 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU122L8	VALEO 41C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP868U8	VALEO 41C 1220C	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CP928M8	VALEO 42C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP92X44	VALEO 42C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP92RD4	VALEO 42C 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP90CV2	VALEO 43C 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP928N6	VALEO 43C 0620C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP7FHY7	VALEO 43C 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP90CW0	VALEO 44C 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP92T24	VALEO 44C 1220C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP92X51	VALEO 45C 1220C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964794223	VALEO 45C 1222S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP928P1	VALEO 46C 1220C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP90CX8	VALEO 47C 1220C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ8ZC89	VALEO 50C 1219C	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1452173856	VALEO 50C 1219S	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	0,02	0,02	0,02			0,02					
Warrant	LU1521451440	VALEO 75C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29LQ9	VALEO 80C 1219C	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1452174078	VALEO 85C 1219S	EUR											
Warrant	DE000CU14X66	VALEO 16.STL 0919Z	EUR	0,60	0,60	0,59			0,59					
Warrant	DE000CU13475	VALEO 18.STL 0919Z	EUR	0,50	0,50	0,49			0,49					
Warrant	DE000CJ3V0A3	VALEO 18.TCIIOPENZ	EUR	0,52	0,52	0,51			0,51					
Warrant	DE000CU14U28	VALEO 19.STL 0919Z	EUR	0,45	0,45	0,44			0,44					
Warrant	DE000CU13282	VALEO 20.STL 0919Z	EUR	0,40	0,40	0,39			0,39					
Warrant	LU1859905322	VALEO 20.BTL OPENS	EUR	1,76	1,76	1,76			1,76					
Warrant	DE000CU14U36	VALEO 21.STL 0919Z	EUR	0,35	0,35	0,34			0,34					
Warrant	DE000CU132C0	VALEO 22.STL 0919Z	EUR	0,30	0,30	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	DE000CJ80NU5	VALEO 22.7TCIOPENZ	EUR	0,33	0,33	0,32			0,32					
Warrant	DE000CU15EA9	VALEO 23.5TL 0919Z	EUR	0,25	0,25	0,24			0,24					
Warrant	NL0013332976	VALEO 24.5C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013258809	VALEO 24.5P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013264419	VALEO 25.5C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CU35GN5	VALEO 25.5TL 0919Z	EUR	0,15	0,15	0,14			0,14					
Warrant	NL0013264427	VALEO 26.5C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013264435	VALEO 27.5C 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013666985	VALEO 27.5P 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CU35K74	VALEO 27.5TL 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013064298	VALEO 28.5C 0919B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013666993	VALEO 28.5P 0919B	EUR	0,17	0,17	0,17			0,17					
Warrant	NL0013332984	VALEO 29.5C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013340128	VALEO 29.5P 1219B	EUR	0,35	0,36	0,35	5057,50	1	0,35	14450				
Warrant	DE000CJ3XHE9	VALEO14.54TCIOPENZ	EUR	0,72	0,72	0,71			0,71					
Warrant	DE000CJ3XHF6	VALEO16.62TCIOPENZ	EUR	0,62	0,62	0,61			0,61					
Warrant	DE000CJ3XHF6	VALEO18.53TL OPENZ	EUR	0,97	0,97	0,96			0,96					
Warrant	DE000CJ3XFJ2	VALEO20.54TL OPENZ	EUR	0,77	0,77	0,76			0,76					
Warrant	DE000CJ3V081	VALEO20.71TCIOPENZ	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1969195202	VALEO21.84TL OPENS	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000CJ3XPC6	VALEO22.53TL OPENZ	EUR	0,57	0,57	0,56			0,56					
Warrant	LU1968924271	VALEO22.88TL OPENS	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000CU35GL9	VALEO24.52TL OPENZ	EUR	0,38	0,38	0,36			0,36					
Warrant	DE000CU35ER1	VALEO24.72TCIOPENZ	EUR	0,23	0,23	0,22			0,22					
Warrant	DE000CU35LF1	VALEO26.52TL OPENZ	EUR	0,18	0,18	0,17			0,17					
Warrant	DE000CU35JRO	VALEO26.73TCIOPENZ	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU13K54	VALEO29.52TS OPENZ	EUR											
Warrant	DE000CU13B97	VALEO29.95TPIOPENZ	EUR											
Warrant	DE000CU13CK7	VALEO31.49TS OPENZ	EUR	0,35	0,36	0,35			0,36					
Warrant	DE000CU124V7	VALEO31.83TPIOPENZ	EUR	0,26	0,27	0,26			0,27					
Warrant	LU1968924867	VALEO32.64TS OPENS	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CJ3W3L3	VALEO33.48TS OPENZ	EUR	0,54	0,55	0,54			0,55					
Warrant	DE000CJ3VSC4	VALEO33.93TPIOPENZ	EUR	0,37	0,38	0,37			0,38					
Warrant	LU1968925161	VALEO34.56TS OPENS	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CJ3VLO9	VALEO35.47TS OPENZ	EUR	0,74	0,75	0,74			0,75					
Warrant	DE000CJ3VKW9	VALEO35.91TPIOPENZ	EUR	0,48	0,48	0,48	1440,00	2	0,48	3000				
Warrant	DE000CJ83N10	VALEO37.87TPIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CU12HM4	VALEO39.98TPIOPENZ	EUR	0,69	0,69	0,69			0,69					
Warrant	NL0013254527	VALOU 1P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013264328	VALOU 1P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOIXY4	VALOU 1SWT0819T	EUR											
Warrant	DE000UCOIXZ1	VALOU 1SWT0919T	EUR											
Warrant	LU1876951986	VALOU 1TCIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOQK98	VALOU 2C 0320T	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013064207	VALOU 2C 0919B	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOE369	VALOU 2C 0919T	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ5CXW7	VALOU 2C 0919Z	EUR											
Warrant	NL0013260185	VALOU 2C 1219B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000UCOES86	VALOU 2C 1219T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000CJ5EX87	VALOU 2C 1219Z	EUR											
Warrant	NL0013339054	VALOU 2P 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1921168487	VALOU 2P 0320S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOQKL3	VALOU 2P 0320T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU13VP6	VALOU 2P 0320Z	EUR											
Warrant	NL0013351760	VALOU 2P 0620B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1964832171	VALOU 2P 0620S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOTWP3	VALOU 2P 0620T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013061757	VALOU 2P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1876871440	VALOU 2P 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOE872	VALOU 2P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5B7Q6	VALOU 2P 0919Z	EUR											
Warrant	DE000UCOTWW9	VALOU 2P 0920T	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013061781	VALOU 2P 1219B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCDENW0	VALOU 2P 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CU13VN1	VALOU 2P 1219Z	EUR											
Warrant	NL0013061815	VALOU 2P 1220B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOTX25	VALOU 2P 1220T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOSG43	VALOU 25WT1019T	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000UCOURA3	VALOU 25WT1119T	EUR	6,13	6,13	6,13			6,13					
Warrant	LU1969015582	VALOU 2TCIOPENS	EUR	0,57	0,57	0,57			0,57					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU148W4	VALOU 2TL 0919Z	EUR											
Warrant	NL0013340052	VALOU 3C 0320B	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921167919	VALOU 3C 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCOQKE8	VALOU 3C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU15769	VALOU 3C 0320Z	EUR											
Warrant	NL0013351745	VALOU 3C 0620B	EUR											
Warrant	LU1964831280	VALOU 3C 0620S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOTWK4	VALOU 3C 0620T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CU15777	VALOU 3C 0620Z	EUR											
Warrant	NL0013061740	VALOU 3C 0919B	EUR	0,16	0,17	0,16	800,00	1	0,16	5000				
Warrant	LU1876871283	VALOU 3C 0919S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOE3B6	VALOU 3C 0919T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CJ81U21	VALOU 3C 0919Z	EUR											
Warrant	DE000UCOTWT5	VALOU 3C 0920T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013061773	VALOU 3C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1877014222	VALOU 3C 1219S	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000UCOESD9	VALOU 3C 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	NL0013061799	VALOU 3C 1220B	EUR	0,43	0,44	0,43	2580,00	1	0,44	6000				
Warrant	DE000UCOTWY5	VALOU 3C 1220T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOQKN9	VALOU 3P 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CU35V53	VALOU 3P 0320Z	EUR											
Warrant	DE000UCOTWR9	VALOU 3P 0620T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU35VT1	VALOU 3P 0620Z	EUR											
Warrant	NL0013073521	VALOU 3P 0919B	EUR											
Warrant	LU1859991496	VALOU 3P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOFH21	VALOU 3P 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU35SV3	VALOU 3P 0919Z	EUR											
Warrant	DE000UCOTWX7	VALOU 3P 0920T	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013664824	VALOU 3P 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964830472	VALOU 3P 1219S	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOF7N1	VALOU 3P 1219T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOTX33	VALOU 3P 1220T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CU35YJ6	VALOU 3TL 0919Z	EUR											
Warrant	DE000CU35Q94	VALOU 3TL 0919Z	EUR											
Warrant	DE000CU35N97	VALOU 3TL 0919Z	EUR											
Warrant	DE000CU132L1	VALOU 3TS 0919Z	EUR											
Warrant	NL0013660236	VALOU 4C 0320B	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921168131	VALOU 4C 0320S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCROE1	VALOU 4C 0320T	EUR	0,15	0,15	0,15			0,15					
Warrant	NL0013351752	VALOU 4C 0620B	EUR											
Warrant	LU1964831793	VALOU 4C 0620S	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOTWN8	VALOU 4C 0620T	EUR	0,20	0,20	0,20			0,20					
Warrant	NL0013060544	VALOU 4C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOFK59	VALOU 4C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOTWV1	VALOU 4C 0920T	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013060577	VALOU 4C 1219B	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1877014735	VALOU 4C 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOF8M1	VALOU 4C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013061807	VALOU 4C 1220B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOTX09	VALOU 4C 1220T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOSQQ5	VALOU 4P 0320T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJ3UR12	VALOU 4P 0919Z	EUR											
Warrant	LU1521457306	VALOU 4P 1221S	EUR	1,01	1,01	1,01			1,01					
Warrant	NL0013664857	VALOU 5C 0320B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013666845	VALOU 5C 0620B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1968974292	VALOU 5C 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1817225177	VALOU 5C 0919S	EUR											
Warrant	DE000CJ3WGU9	VALOU 5C 0919Z	EUR											
Warrant	NL0013060585	VALOU 5C 1219B	EUR	0,03	0,03	0,03	999,99	1	0,03	33333				
Warrant	DE000CJ3U4V2	VALOU 6C 0919Z	EUR											
Warrant	NL0013664865	VALOU 6C 1220B	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1493226713	VALOU 6TCIOPENS	EUR											
Warrant	LU1790391418	VALOU 7C 1219S	EUR											
Warrant	NL0012809438	VALOU 8C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695114626	VALOU 8C 1220S	EUR											
Warrant	LU1493206954	VALOU 10C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1493207093	VALOU 12C 1219S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1695115193	VALOU 12C 1222S	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1521458023	VALOU 13C 1222S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1521456910	VALOU 15C 1221S	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	LU1521454972	VALOU 17C 1219S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521456084	VALOU 20C 1220S	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1521457132	VALOU 23C 1221S	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1521458536	VALOU 27C 1222S	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1910367942	VALOU 1.3TL OPENS	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CJ5D7T8	VALOU 1.4P 0919Z	EUR											
Warrant	DE000CU13KF0	VALOU 1.4TL 0919Z	EUR											
Warrant	NL0013264260	VALOU 1.5C 0919B	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CJ8Z7N2	VALOU 1.5C 0919Z	EUR											
Warrant	NL0013340573	VALOU 1.5P 0320B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOQK5	VALOU 1.5P 0320T	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013062128	VALOU 1.5P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013062144	VALOU 1.5P 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOENV2	VALOU 1.5P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DEU9	VALOU 1.5P 1219Z	EUR											
Warrant	NL0013062151	VALOU 1.5P 1220B	EUR	0,12	0,12	0,12			0,12					
Warrant	NL0013264278	VALOU 1.6C 0919B	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ8Z560	VALOU 1.6C 0919Z	EUR											
Warrant	DE000UCOES60	VALOU 1.6C 1219T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ8Z7P7	VALOU 1.6C 1219Z	EUR											
Warrant	DE000CJ5DAE1	VALOU 1.6P 0919Z	EUR											
Warrant	DE000CU13AJ3	VALOU 1.6TL 0919Z	EUR											
Warrant	NL0013264286	VALOU 1.7C 0919B	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CJ8Z578	VALOU 1.7C 0919Z	EUR											
Warrant	LU1937423512	VALOU 1.7TCIOPENS	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU13EN7	VALOU 1.7TL 0919Z	EUR											
Warrant	DE000UCOQK80	VALOU 1.8C 0320T	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOE351	VALOU 1.8C 0919T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ5D7S0	VALOU 1.8C 0919Z	EUR											
Warrant	DE000UCOES78	VALOU 1.8C 1219T	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CJ5FAN7	VALOU 1.8C 1219Z	EUR											
Warrant	NL0013335524	VALOU 1.8P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQK64	VALOU 1.8P 0919T	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5DAF8	VALOU 1.8P 0919Z	EUR											
Warrant	NL0013351737	VALOU 1.8P 1219B	EUR											
Warrant	DE000UCOR0A9	VALOU 1.8P 1219T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CU14FZ6	VALOU 1.8P 1219Z	EUR											
Warrant	LU1937424080	VALOU 1.8TCIOPENS	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CU13AK1	VALOU 1.8TL 0919Z	EUR											
Warrant	DE000UCOQK07	VALOU 1.9C 0919T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOR015	VALOU 1.9C 1219T	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1937424833	VALOU 1.9TCIOPENS	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CU13AL9	VALOU 1.9TL 0919Z	EUR											
Warrant	NL0013264294	VALOU 2.1C 0919B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOQK15	VALOU 2.1C 0919T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOR023	VALOU 2.1C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CU15E43	VALOU 2.1TL 0919Z	EUR											
Warrant	DE000UCOQKA6	VALOU 2.2C 0320T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOTWHO	VALOU 2.2C 0620T	EUR	0,55	0,55	0,55			0,55					
Warrant	NL0013335490	VALOU 2.2C 0919B	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOE377	VALOU 2.2C 0919T	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ5CET3	VALOU 2.2C 0919Z	EUR											
Warrant	NL0013347966	VALOU 2.2C 1219B	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000UCOE594	VALOU 2.2C 1219T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ5DET1	VALOU 2.2C 1219Z	EUR											
Warrant	NL0013335532	VALOU 2.2P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOQK72	VALOU 2.2P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CU13VM3	VALOU 2.2P 0919Z	EUR											
Warrant	NL0013350200	VALOU 2.2P 1219B	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOR087	VALOU 2.2P 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CU13YA2	VALOU 2.2P 1219Z	EUR											
Warrant	LU1968882503	VALOU 2.2TL 0919S	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CU15WS3	VALOU 2.2TL 0919Z	EUR											
Warrant	LU1968883147	VALOU 2.2TL 1219S	EUR	0,90	0,90	0,90			0,90					
Warrant	NL0013264302	VALOU 2.3C 0919B	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOQK23	VALOU 2.3C 0919T	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000CU15QU1	VALOU 2.3C 0919Z	EUR											
Warrant	DE000UCOR031	VALOU 2.3C 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1968882768	VALOU 2.3TL 0919S	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CU152A2	VALOU 2.3TL 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	LU1968883493	VALOU 2.3TL 1219S	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000UCQKB4	VALOU 2.4C 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013335508	VALOU 2.4C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOE385	VALOU 2.4C 0919T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CJ5B7P8	VALOU 2.4C 0919Z	EUR											
Warrant	DE000UCOESA5	VALOU 2.4C 1219T	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000CJ5CEU1	VALOU 2.4C 1219Z	EUR											
Warrant	NL0013332968	VALOU 2.4P 0919B	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU13X91	VALOU 2.4P 0919Z	EUR											
Warrant	DE000CU16CS3	VALOU 2.4P 1219Z	EUR											
Warrant	DE000CU35110	VALOU 2.4TL 0919Z	EUR											
Warrant	NL0013339039	VALOU 2.5C 0320B	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1937845342	VALOU 2.5C 0320S	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000CJ82AA0	VALOU 2.5C 0320Z	EUR											
Warrant	LU1964831017	VALOU 2.5C 0620S	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CU13580	VALOU 2.5C 0620Z	EUR											
Warrant	NL0013061732	VALOU 2.5C 0919B	EUR	0,34	0,34	0,34			0,34					
Warrant	LU1876871101	VALOU 2.5C 0919S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000UCQK31	VALOU 2.5C 0919T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000CU15L28	VALOU 2.5C 0919Z	EUR											
Warrant	DE000UCOTWS7	VALOU 2.5C 0920T	EUR	0,51	0,51	0,51			0,51					
Warrant	NL0013061765	VALOU 2.5C 1219B	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1896093884	VALOU 2.5C 1219S	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000UCOR049	VALOU 2.5C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013345267	VALOU 2.5P 0320B	EUR	0,20	0,21	0,19	700,00	1	0,19	3500				
Warrant	LU1921168560	VALOU 2.5P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOQKM1	VALOU 2.5P 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU355X9	VALOU 2.5P 0320Z	EUR											
Warrant	LU1964832338	VALOU 2.5P 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOTWQ1	VALOU 2.5P 0620T	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013662638	VALOU 2.5P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1876829083	VALOU 2.5P 0919S	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOEF19	VALOU 2.5P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013334881	VALOU 2.5P 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1877015542	VALOU 2.5P 1219S	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOENX8	VALOU 2.5P 1219T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU35128	VALOU 2.5TL 0919Z	EUR											
Warrant	DE000UCQKC2	VALOU 2.6C 0320T	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000UCOTWJ6	VALOU 2.6C 0620T	EUR	0,44	0,44	0,44			0,44					
Warrant	NL0013335516	VALOU 2.6C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOE393	VALOU 2.6C 0919T	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ81GA9	VALOU 2.6C 0919Z	EUR											
Warrant	DE000UCOESB3	VALOU 2.6C 1219T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000CJ831P4	VALOU 2.6C 1219Z	EUR											
Warrant	NL0013345259	VALOU 2.6P 0919B	EUR											
Warrant	DE000CU35N55	VALOU 2.6TL 0919Z	EUR											
Warrant	DE000CU349A4	VALOU 2.7C 0320Z	EUR											
Warrant	NL0013264310	VALOU 2.7C 0919B	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCQK49	VALOU 2.7C 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU15L36	VALOU 2.7C 0919Z	EUR											
Warrant	DE000UCOR056	VALOU 2.7C 1219T	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU35N63	VALOU 2.7TL 0919Z	EUR											
Warrant	NL0013350218	VALOU 2.8C 0320B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCQKD0	VALOU 2.8C 0320T	EUR	0,35	0,35	0,35			0,35					
Warrant	NL0013339013	VALOU 2.8C 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOE3A8	VALOU 2.8C 0919T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ81LF8	VALOU 2.8C 0919Z	EUR											
Warrant	NL0013347974	VALOU 2.8C 1219B	EUR	0,29	0,29	0,29			0,29					
Warrant	DE000UCOESC1	VALOU 2.8C 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	NL0013659543	VALOU 2.8P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOR007	VALOU 2.8P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU35XP5	VALOU 2.8P 0919Z	EUR											
Warrant	NL0013659550	VALOU 2.8P 1219B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOROC5	VALOU 2.8P 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU35N71	VALOU 2.8TL 0919Z	EUR											
Warrant	NL0013662620	VALOU 2.9C 0919B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCQK56	VALOU 2.9C 0919T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CU16CR5	VALOU 2.9C 0919Z	EUR											
Warrant	DE000UCOR064	VALOU 2.9C 1219T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CJ81U39	VALOU 2.9C 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	NL0013666787	VALOU 2.9P 0919B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CU355W1	VALOU 2.9P 1219Z	EUR											
Warrant	DE000CU35N89	VALOU 2.9TL 0919Z	EUR	0,26	0,26	0,26	9880,00	2	0,26	38000				
Warrant	DE000CU13UP8	VALOU 2.9TS 0919Z	EUR											
Warrant	NL0013666753	VALOU 3.1C 0919B	EUR											
Warrant	DE000UCOQZ21	VALOU 3.1C 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	NL0013666795	VALOU 3.1C 1219B	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOR072	VALOU 3.1C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU15751	VALOU 3.1C 1219Z	EUR											
Warrant	DE000CU132M9	VALOU 3.1TS 0919Z	EUR											
Warrant	NL0013350226	VALOU 3.2C 0320B	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOQKF5	VALOU 3.2C 0320T	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU35KL1	VALOU 3.2C 0320Z	EUR											
Warrant	NL0013339021	VALOU 3.2C 0919B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOE3C4	VALOU 3.2C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU16KF3	VALOU 3.2C 0919Z	EUR											
Warrant	NL0013347982	VALOU 3.2C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000UCOEE7	VALOU 3.2C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013664790	VALOU 3.2P 0919B	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOT7J3	VALOU 3.2P 0919T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CU35VR5	VALOU 3.2P 0919Z	EUR											
Warrant	DE000UCOR0D3	VALOU 3.2P 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU35WM4	VALOU 3.2TS 0919Z	EUR											
Warrant	NL0013666761	VALOU 3.3C 0919B	EUR											
Warrant	DE000UCOSQM4	VALOU 3.3C 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013666803	VALOU 3.3C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOR080	VALOU 3.3C 1219T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU16KG1	VALOU 3.3C 1219Z	EUR											
Warrant	DE000UCOQKG3	VALOU 3.4C 0320T	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU35PU1	VALOU 3.4C 0320Z	EUR											
Warrant	DE000UCOTWL2	VALOU 3.4C 0620T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013664774	VALOU 3.4C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOEB51	VALOU 3.4C 0919T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU35PS5	VALOU 3.4C 0919Z	EUR											
Warrant	LU1383101166	VALOU 3.4C 1219S	EUR											
Warrant	DE000UCOESF4	VALOU 3.4C 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1416061825	VALOU 3.4C 1220S	EUR	0,33	0,34	0,33	330,00	1	0,34	1000				
Warrant	DE000CU35RA9	VALOU 3.4TS 0919Z	EUR											
Warrant	NL0013339047	VALOU 3.5C 0320B	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1921168057	VALOU 3.5C 0320S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1964831447	VALOU 3.5C 0620S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU35PX5	VALOU 3.5C 0620Z	EUR											
Warrant	NL0013065824	VALOU 3.5C 0919B	EUR											
Warrant	LU1969152229	VALOU 3.5C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOT7H7	VALOU 3.5C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOTWU3	VALOU 3.5C 0920T	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013062136	VALOU 3.5C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOR098	VALOU 3.5C 1219T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU343T7	VALOU 3.5C 1219Z	EUR											
Warrant	NL0013663628	VALOU 3.5C 1220B	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOTW22	VALOU 3.5C 1220T	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000UCOR0F8	VALOU 3.5P 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CJ3X541	VALOU 3.5P 0919Z	EUR											
Warrant	NL0013664832	VALOU 3.5P 1219B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1790391848	VALOU 3.5P 1219S	EUR											
Warrant	DE000UCOH8R8	VALOU 3.5P 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOQKH1	VALOU 3.6C 0320T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU35PV9	VALOU 3.6C 0320Z	EUR											
Warrant	NL0013664782	VALOU 3.6C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEF54	VALOU 3.6C 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013666811	VALOU 3.6C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOESG2	VALOU 3.6C 1219T	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU35RB7	VALOU 3.6TS 0919Z	EUR											
Warrant	NL0013666779	VALOU 3.7C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOSL20	VALOU 3.7C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU35PT3	VALOU 3.7C 1219Z	EUR											
Warrant	DE000UCOQKJ7	VALOU 3.8C 0320T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000CU35PW7	VALOU 3.8C 0320Z	EUR											
Warrant	DE000UCOTWM0	VALOU 3.8C 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOEF72	VALOU 3.8C 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	NL0013664808	VALOU 3.8C 1219B	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOESH0	VALOU 3.8C 1219T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CU35RCS	VALOU 3.8TS 0919Z	EUR											
Warrant	NL0013666829	VALOU 3.9C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOSQ2	VALOU 3.9C 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOT7K1	VALOU 4.1C 1219T	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOSL38	VALOU 4.2C 0320T	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UCOFK67	VALOU 4.2C 0919T	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013666837	VALOU 4.2C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOF8N9	VALOU 4.2C 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000UCOSQP7	VALOU 4.4C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOF8P4	VALOU 4.4C 1219T	EUR	0,10	0,10	0,10			0,10					
Warrant	NL0013664840	VALOU 4.5C 0320B	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1968973724	VALOU 4.5C 0320S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1969152492	VALOU 4.5C 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	NL0013060551	VALOU 4.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1817225094	VALOU 4.5C 0919S	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ3X533	VALOU 4.5C 0919Z	EUR											
Warrant	NL0013664816	VALOU 4.5C 1219B	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1968973567	VALOU 4.5C 1219S	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOTX17	VALOU 4.5C 1220T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOT7L9	VALOU 4.6C 0320T	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOFH62	VALOU 4.6C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOFH70	VALOU 4.8C 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1477358045	VALOU 5.2TL OPENS	EUR											
Warrant	NL0012957286	VALOU 5.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1790388893	VALOU 5.5C 0919S	EUR											
Warrant	DE000CJ3UR04	VALOU 5.5C 0919Z	EUR											
Warrant	LU1477423807	VALOU 5.5TCIOPENS	EUR											
Warrant	NL0012957294	VALOU 6.5C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0012809420	VALOU 6.5C 1219B	EUR	0,02	0,02	0,02			0,02					
Warrant	LU1383101240	VALOU 7.7C 1219S	EUR											
Warrant	LU1383101323	VALOU 9.5C 1220S	EUR											
Warrant	DE000CJ8Z107	VALOU 1.03TCIOPENZ	EUR	2,18	2,18	2,18	126,44	1	2,18	58				
Warrant	DE000CJ5DJ45	VALOU 1.13TCIOPENZ	EUR											
Warrant	DE000CJ8Z325	VALOU 1.14TL OPENZ	EUR											
Warrant	DE000CJ5BMY8	VALOU 1.23TCIOPENZ	EUR											
Warrant	DE000CJ5BEF4	VALOU 1.34TCIOPENZ	EUR	0,92	0,92	0,92	460,00	1	0,92	500				
Warrant	DE000CJ80RZ5	VALOU 1.45TCIOPENZ	EUR											
Warrant	DE000CJ80R01	VALOU 1.55TCIOPENZ	EUR											
Warrant	DE000CJ809Y2	VALOU 1.64TCIOPENZ	EUR											
Warrant	DE000CJ81DQ2	VALOU 1.74TCIOPENZ	EUR											
Warrant	DE000CJ81DR0	VALOU 1.84TCIOPENZ	EUR											
Warrant	DE000CJ81DS8	VALOU 1.94TCIOPENZ	EUR											
Warrant	DE000CU149F7	VALOU 2.05TCIOPENZ	EUR											
Warrant	LU1968974961	VALOU 2.08TL OPENS	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU15FY6	VALOU 2.15TCIOPENZ	EUR											
Warrant	DE000CU153M5	VALOU 2.24TCIOPENZ	EUR											
Warrant	DE000CU151B2	VALOU 2.24TL OPENZ	EUR											
Warrant	LU1969236758	VALOU 2.25TL 0919S	EUR	0,88	0,88	0,88			0,88					
Warrant	LU1969237301	VALOU 2.25TL 1219S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU35FL1	VALOU 2.35TCIOPENZ	EUR											
Warrant	DE000CU35NW2	VALOU 2.54TCIOPENZ	EUR											
Warrant	DE000CU35NX0	VALOU 2.74TCIOPENZ	EUR											
Warrant	DE000CU35NY8	VALOU 2.95TCIOPENZ	EUR											
Warrant	DE000CU13XL1	VALOU 2.96TPIOPENZ	EUR											
Warrant	DE000CU13XM9	VALOU 3.16TPIOPENZ	EUR											
Warrant	DE000CU35W96	VALOU 3.18TPIOPENZ	EUR											
Warrant	DE000CU35R28	VALOU 3.38TPIOPENZ	EUR											
Warrant	DE000CU35R36	VALOU 3.57TPIOPENZ	EUR											
Warrant	DE000CU35R44	VALOU 3.78TPIOPENZ	EUR											
Warrant	DE000CU35R51	VALOU 3.97TPIOPENZ	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 6.74TPIOPENZ	EUR											
Warrant	DE000CJ8Z1T2	VALOU1.243TL OPENZ	EUR											
Warrant	DE000CJ8Z305	VALOU1.345TL 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	DE000CJ80CY0	VALOU1.446TL OPENZ	EUR											
Warrant	DE000CJ806H3	VALOU1.646TL OPENZ	EUR											
Warrant	DE000CJ81CQ4	VALOU1.846TL OPENZ	EUR											
Warrant	DE000CU15FJ7	VALOU2.042TL OPENZ	EUR											
Warrant	DE000CU35JK5	VALOU2.442TL OPENZ	EUR	0,66	0,66	0,65	2479,00	2	0,65	3800				
Warrant	DE000CU35NN1	VALOU2.642TL OPENZ	EUR											
Warrant	DE000CU35NP6	VALOU2.842TL OPENZ	EUR	0,28	0,28	0,28	5880,00	1	0,28	21000				
Warrant	DE000CU13W35	VALOU2.981TS OPENZ	EUR											
Warrant	DE000CU35QV7	VALOU3.399TS OPENZ	EUR											
Warrant	DE000CU35QW5	VALOU3.599TS OPENZ	EUR											
Warrant	DE000CU35QX3	VALOU3.798TS OPENZ	EUR											
Warrant	DE000CE4UAP9	VALOU7.417TS OPENZ	EUR											
Warrant	DE000CJ3VZ45	VCTP 33.7TCIOPENZ	EUR	0,43	0,43	0,43	4730,00	11	0,43	11000				
Warrant	DE000CJ5EBX7	VCTP 38.8TCIOPENZ	EUR											
Warrant	DE000CJ3W5Y1	VCTP 28.55TCIOPENZ	EUR											
Warrant	DE000CP6QRR9	VEOLI 14P 1220C	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521460433	VEOLI 14P 1220S	EUR	0,14	0,14	0,13	840,00	1	0,13	6000				
Warrant	DE000CC42XF0	VEOLI 14TCIOPENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CX0PQ14	VEOLI 14TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP6QRM0	VEOLI 15P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP6QRP3	VEOLI 15P 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013073554	VEOLI 15P 0919B	EUR											
Warrant	DE000CJ3WM15	VEOLI 15P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ5EYA7	VEOLI 15P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18GK7	VEOLI 15TCIOPENC	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000CC58ZE4	VEOLI 15TCIOPENC	EUR	0,87	0,90	0,87	374,10	1	0,90	430				
Warrant	DE000CY0FKN8	VEOLI 15TCIOPENC	EUR	1,79	1,79	1,79			1,79					
Warrant	DE000CY10T70	VEOLI 15TCIOPENC	EUR	1,68	1,68	1,68			1,68					
Warrant	LU1493098617	VEOLI 15TCIOPENS	EUR											
Warrant	DE000CP6QRJ6	VEOLI 16P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY12459	VEOLI 16TCIOPENC	EUR	1,60	1,60	1,60			1,60					
Warrant	DE000CP1EQH9	VEOLI 16TCIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CY3MC00	VEOLI 16TCIOPENC	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CP91E54	VEOLI 16TL0919C	EUR	1,31	1,31	1,31			1,31					
Warrant	LU1521460946	VEOLI 17C 1221S	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CP6QRN8	VEOLI 17P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QRQ1	VEOLI 17P 0620C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QRG2	VEOLI 17P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5DAH4	VEOLI 17P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QRK4	VEOLI 17P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ831S8	VEOLI 17P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP18W37	VEOLI 17TCIOPENC	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CP18VX9	VEOLI 17TCIOPENC	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000CP85UD2	VEOLI 17TL0919C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CP6QRB3	VEOLI 18C 0620C	EUR	0,82	0,82	0,82			0,82					
Warrant	NL0013251473	VEOLI 18C 0919B	EUR	2,15	2,15	2,15			2,15					
Warrant	DE000CP6PYE5	VEOLI 18C 0919C	EUR											
Warrant	DE000CJ3WM07	VEOLI 18C 0919Z	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000CP6PYH8	VEOLI 18C 1219C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1493208224	VEOLI 18C 1221S	EUR	2,33	2,33	2,33			2,33					
Warrant	LU1493208653	VEOLI 18C 1222S	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CP7FSQ0	VEOLI 18P 0320C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU349C0	VEOLI 18P 0320Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QRH0	VEOLI 18P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QRL2	VEOLI 18P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UC0EQ54	VEOLI 18P 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QRS7	VEOLI 18P 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1521460789	VEOLI 18P 1220S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP6P187	VEOLI 18TCIOPENC	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CP6PUQ7	VEOLI 18TCIOPENC	EUR	1,12	1,12	1,12			1,12					
Warrant	LU1909893999	VEOLI 18TCIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CP85UE0	VEOLI 18TL0919C	EUR	0,91	0,91	0,91			0,91					
Warrant	LU1964774548	VEOLI 18TL0919S	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CP6QQ96	VEOLI 19C 0320C	EUR	0,76	0,76	0,76			0,76					
Warrant	NL0013254543	VEOLI 19C 0919B	EUR	1,66	1,66	1,66			1,66					
Warrant	DE000CP6PYF2	VEOLI 19C 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP6PYJ4	VEOLI 19C 1219C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UC0EVX1	VEOLI 19C 1219T	EUR	3,51	3,51	3,51			3,51					
Warrant	DE000CP6QRD9	VEOLI 19C 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CP7GNW7	VEOLI 19P 0320C	EUR	0,08	0,08	0,08			0,08					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP6RQB3	VEOLI 19P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81LG6	VEOLI 19P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6RQC1	VEOLI 19P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CJ831T6	VEOLI 19P 1219Z	EUR	0,05	0,05	0,05			0,05					
Warrant	LU1521118783	VEOLI 19P 1221S	EUR	1,35	1,35	1,35			1,35					
Warrant	DE000CP6RPJ8	VEOLI 19T CIO PENC	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000CP6RN31	VEOLI 19T CIO PENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP85UF7	VEOLI 19TL 0919C	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CP7GYG7	VEOLI 20C 0320C	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOQZF3	VEOLI 20C 0320T	EUR											
Warrant	DE000CP6QRC1	VEOLI 20C 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOTMDO	VEOLI 20C 0620T	EUR	1,29	1,29	1,29			1,29					
Warrant	NL0013076003	VEOLI 20C 0919B	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000CP6PYG0	VEOLI 20C 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CJ3UR20	VEOLI 20C 0919Z	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOTMH1	VEOLI 20C 0920T	EUR	1,39	1,39	1,39			1,39					
Warrant	NL0013064215	VEOLI 20C 1219B	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CP6PYK2	VEOLI 20C 1219C	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOEYV9	VEOLI 20C 1219T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000CJ5EX95	VEOLI 20C 1219Z	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1493208067	VEOLI 20C 1220S	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOTML3	VEOLI 20C 1220T	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1493208497	VEOLI 20C 1221S	EUR	1,80	1,80	1,80			1,80					
Warrant	LU1493208737	VEOLI 20C 1222S	EUR	2,01	2,01	2,01			2,01					
Warrant	NL0013659576	VEOLI 20P 0320B	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1964833658	VEOLI 20P 0320S	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000UCOQZJ5	VEOLI 20P 0320T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU12UE4	VEOLI 20P 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1969076881	VEOLI 20P 0620S	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOTMG3	VEOLI 20P 0620T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CU349D8	VEOLI 20P 0620Z	EUR	0,24	0,24	0,24			0,24					
Warrant	NL0013350234	VEOLI 20P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP868R4	VEOLI 20P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOEFN5	VEOLI 20P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000UCOTMK5	VEOLI 20P 0920T	EUR	0,75	0,75	0,75			0,75					
Warrant	NL0013350259	VEOLI 20P 1219B	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP868S2	VEOLI 20P 1219C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1937432778	VEOLI 20P 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOEQ62	VEOLI 20P 1219T	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOTMN9	VEOLI 20P 1220T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP98HL5	VEOLI 20T CIO PENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP86018	VEOLI 20T CIO PENC	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CP98HD2	VEOLI 20T CIO PENC	EUR	0,48	0,51	0,43	1254,69	4	0,48	2617				
Warrant	DE000CP861U3	VEOLI 20T CIO PENC	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1964474586	VEOLI 20T CIO PENS	EUR	0,49	0,49	0,49			0,49					
Warrant	LU1937453345	VEOLI 20T CIO PENS	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP98E16	VEOLI 20TL 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1968939030	VEOLI 20TL 0919S	EUR	1,45	1,45	1,19	145,00	1	1,19	100				
Warrant	LU1964256918	VEOLI 20TL 1219S	EUR	1,22	1,22	1,22			1,22					
Warrant	LU1697051602	VEOLI 20T CIO PENS	EUR											
Warrant	DE000CP6QRA5	VEOLI 21C 0320C	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1921169022	VEOLI 21C 0320S	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000CP6QQ88	VEOLI 21C 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOEBB9	VEOLI 21C 0919T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CU15L44	VEOLI 21C 0919Z	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP6PYL0	VEOLI 21C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1896162879	VEOLI 21C 1219S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOEYV26	VEOLI 21C 1219T	EUR	1,94	1,94	1,94			1,94					
Warrant	DE000CP99U51	VEOLI 21P 0919C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CU12WT8	VEOLI 21P 0919Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP99LR2	VEOLI 21P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU150B4	VEOLI 21P 1219Z	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA1POX7	VEOLI 21T CIO PENC	EUR	0,31	0,31	0,29	1451,40	2	0,29	4838				
Warrant	DE000KA1P1H8	VEOLI 21T CIO PENC	EUR	0,43	0,43	0,42	430,00	1	0,43	1000				
Warrant	DE000KA1PCN0	VEOLI 21TL 0919C	EUR	0,31	0,31	0,31			0,31					
Warrant	NL0013660244	VEOLI 22C 0320B	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP7GFB7	VEOLI 22C 0320C	EUR	0,32	0,32	0,32			0,32					
Warrant	LU1921169295	VEOLI 22C 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOQZG1	VEOLI 22C 0320T	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP7GOL2	VEOLI 22C 0620C	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	LU1964833815	VEOLI 22C 0620S	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOTME8	VEOLI 22C 0620T	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013266794	VEOLI 22C 0919B	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP868Q6	VEOLI 22C 0919C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1937432422	VEOLI 22C 0919S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UC0I4G8	VEOLI 22C 0919T	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CJSDAG6	VEOLI 22C 0919Z	EUR	0,16	0,16	0,16			0,16					
Warrant	NL0013345275	VEOLI 22C 1219B	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CP6RAS1	VEOLI 22C 1219C	EUR	0,27	0,27	0,27			0,27					
Warrant	LU1452175802	VEOLI 22C 1219S	EUR											
Warrant	DE000UC0EW07	VEOLI 22C 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000CI831Q2	VEOLI 22C 1219Z	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013664873	VEOLI 22P 0320B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1969076295	VEOLI 22P 0320S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CU35FE6	VEOLI 22P 0320Z	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013662646	VEOLI 22P 0919B	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000KA1QJZ7	VEOLI 22P 0919C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1937858246	VEOLI 22P 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOKV26	VEOLI 22P 0919T	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013662653	VEOLI 22P 1219B	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000KA1QJ04	VEOLI 22P 1219C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964833146	VEOLI 22P 1219S	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UC0I4H6	VEOLI 22P 1219T	EUR	1,10	1,10	1,10			1,10					
Warrant	DE000KA1RJP6	VEOLI 22TClOPENC	EUR											
Warrant	DE000KA1RKF5	VEOLI 22TClOPENC	EUR											
Warrant	DE000KA1Q1T2	VEOLI 22TL 0919C	EUR											
Warrant	NL0013663636	VEOLI 23C 0919B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP99UR3	VEOLI 23C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQZ66	VEOLI 23C 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU15L51	VEOLI 23C 0919Z	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013663644	VEOLI 23C 1219B	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP9ZT73	VEOLI 23C 1219C	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOKV34	VEOLI 23C 1219T	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP6QRE7	VEOLI 23C 1220C	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000KA1RP96	VEOLI 23P 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CU343U5	VEOLI 23P 0919Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000KA1RQA3	VEOLI 23P 1219C	EUR	0,32	0,32	0,32			0,32					
Warrant	DE000CU35VU9	VEOLI 23P 1219Z	EUR	0,32	0,32	0,32			0,32					
Warrant	NL0013659568	VEOLI 24C 0320B	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1937432935	VEOLI 24C 0320S	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000UCOQZH9	VEOLI 24C 0320T	EUR	0,43	0,43	0,43			0,43					
Warrant	LU1964834037	VEOLI 24C 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOTMF5	VEOLI 24C 0620T	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013661564	VEOLI 24C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000KA1Q4D0	VEOLI 24C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1968974532	VEOLI 24C 0919S	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CI81G87	VEOLI 24C 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013350242	VEOLI 24C 1219B	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000CP99ON5	VEOLI 24C 1219C	EUR	0,11	0,11	0,11			0,11					
Warrant	LU1493207762	VEOLI 24C 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOSQL6	VEOLI 24C 1219T	EUR	0,23	0,27	0,23	2106,00	1	0,27	9000				
Warrant	DE000CI831R0	VEOLI 24C 1219Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1493208141	VEOLI 24C 1220S	EUR	0,54	0,59	0,54	540,00	1	0,59	1000				
Warrant	LU1969075305	VEOLI 24P 1219S	EUR	1,13	1,13	1,08	1105,00	2	1,13	1000				
Warrant	LU1946365555	VEOLI 24TPIOPENS	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CP85UK7	VEOLI 24TS 0919C	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1964774621	VEOLI 24TS 0919S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU14BQ4	VEOLI 24TS 0919Z	EUR	0,37	0,37	0,37			0,37					
Warrant	LU1964257056	VEOLI 24TS 1219S	EUR	1,00	1,00	1,00			1,00					
Warrant	NL0013666886	VEOLI 25C 0320B	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU12FY3	VEOLI 25C 0320Z	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013666894	VEOLI 25C 0620B	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CU14580	VEOLI 25C 0620Z	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CU15L69	VEOLI 25C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTMJ7	VEOLI 25C 0920T	EUR	0,41	0,41	0,41			0,41					
Warrant	NL0013663651	VEOLI 25C 1219B	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000KA1Q4E8	VEOLI 25C 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000UCOTMM1	VEOLI 25C 1220T	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP99UA9	VEOLI 25TPIOPENC	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP867D6	VEOLI 25TPIOPENC	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	DE000CP99TN4	VEOLI 25TPIOPENC	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP866R8	VEOLI 25TPIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP865A6	VEOLI 25TS 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	NL0013663669	VEOLI 26C 0320B	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969075644	VEOLI 26C 0320S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1969076535	VEOLI 26C 0620S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU12FW7	VEOLI 26C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1969075057	VEOLI 26C 1219S	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU12FX5	VEOLI 26C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1QJH5	VEOLI 26TPIOPENC	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA1QH56	VEOLI 26TPIOPENC	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000KA1QGW0	VEOLI 26TS 0919C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CU15WT1	VEOLI 26TS 0919Z	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000CU349B2	VEOLI 27C 0320Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000KA1RGD8	VEOLI 27TPIOPENC	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA1RFZ3	VEOLI 27TPIOPENC	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1969203071	VEOLI 27TPIOPENS	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000KA1RFB4	VEOLI 27TS 0919C	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CU34190	VEOLI 28C 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1493208810	VEOLI 28C 1222S	EUR	0,80	0,80	0,80			0,80					
Warrant	LU1988673494	VEOLI 29TPIOPENS	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000CU14BK7	VEOLI 14.5TL 0919Z	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1493227877	VEOLI 15.5TCIOPENS	EUR											
Warrant	DE000CU14EK1	VEOLI 15.5TL 0919Z	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CU14BL5	VEOLI 16.5TL 0919Z	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000CU14BM3	VEOLI 17.5TL 0919Z	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CU14BN1	VEOLI 18.5TL 0919Z	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CU15BC1	VEOLI 19.5TL 0919Z	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000CU16N58	VEOLI 20.5TL 0919Z	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964808890	VEOLI 20.8TL OPENS	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000CU35T42	VEOLI 21.5TL 0919Z	EUR	0,19	0,19	0,19			0,19					
Warrant	NL0013666852	VEOLI 23.5C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013666860	VEOLI 23.5C 1219B	EUR	0,36	0,36	0,32	108,00	1	0,32	300				
Warrant	NL0013666878	VEOLI 24.5C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CM96Y17	VEOLI 4.21TCIOPENZ	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CZ5P0E7	VEOLI 9.66TCIOPENZ	EUR	1,31	1,31	1,31			1,31					
Warrant	DE000CU13M03	VEOLI12.36TCIOPENZ	EUR	2,08	2,08	2,08			2,08					
Warrant	FR0012502052	VEOLI12.48TL OPENS	EUR											
Warrant	DE000CR5T7C9	VEOLI13.33TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CE4WLW8	VEOLI14.38TCIOPENZ	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CE4XF56	VEOLI15.41TCIOPENZ	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000CJ820X1	VEOLI15.55TL OPENZ	EUR	1,37	1,37	1,37			1,37					
Warrant	DE000CJ3XYH7	VEOLI16.24TCIOPENZ	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000CJ3YAG7	VEOLI16.55TL OPENZ	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000CJ80MF8	VEOLI17.27TCIOPENZ	EUR	1,13	1,13	1,13			1,13					
Warrant	DE000CJ809K1	VEOLI17.54TL OPENZ	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000CJ81K64	VEOLI18.23TCIOPENZ	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU13MA7	VEOLI18.53TL OPENZ	EUR	0,81	0,81	0,77	1620,00	1	0,77	2000				
Warrant	LU1946352736	VEOLI18.72TL OPENS	EUR	2,09	2,09	2,09			2,09					
Warrant	LU1921132459	VEOLI18.72TL OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1964750449	VEOLI19.76TL OPENS	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000CU15BL2	VEOLI20.28TCIOPENZ	EUR	0,50	0,55	0,48	8760,00	2	0,55	18000				
Warrant	DE000CU16NV4	VEOLI20.53TL OPENZ	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000CV5YE08	VEOLI24.05TS OPENZ	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CJ82TN3	VEOLI24.32TPIOPENZ	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1937287156	VEOLI24.96TS OPENS	EUR	1,25	1,25	1,25			1,25					
Warrant	LU1968925831	VEOLI24.96TS OPENS	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CU15A70	VEOLI26.04TS OPENZ	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CU12K30	VEOLI26.32TPIOPENZ	EUR	0,99	0,99	0,99			0,99					
Warrant	LU1988663008	VEOLI26.88TS OPENS	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CU342X1	VEOLI28.02TS OPENZ	EUR	1,23	1,23	1,16	1230,00	1	1,16	1000				
Warrant	DE000CU16PQ9	VEOLI28.22TPIOPENZ	EUR	1,39	1,39	1,39			1,39					
Warrant	DE000CP4K6F8	VINCI 55P 0620C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP4H5P4	VINCI 60P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CQ4ZPT4	VINCI 60P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ5DEW5	VINCI 60P 1219Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CP6QKB8	VINCI 60P 1220C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP296B2	VINCI 60TCIOPENC	EUR	3,55	3,70	3,55	3550,00	1	3,70	1000				
Warrant	DE000CP1DUD2	VINCI 65P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP4K6G6	VINCI 65P 0620C	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	DE000CQ29KX7	VINCI 65P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	LU1756015118	VINCI 65TCIOPENS	EUR	5,84	5,84	5,84			5,84					
Warrant	LU1547718327	VINCI 67TCIOPENS	EUR	5,37	5,37	5,37			5,37					
Warrant	DE000CU132N7	VINCI 68TL 0919Z	EUR	2,52	2,65	2,52			2,65					
Warrant	DE000CP29Q56	VINCI 70P 0320C	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP4K6H4	VINCI 70P 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP4LGR8	VINCI 70P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ5E421	VINCI 70P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ4ZPU2	VINCI 70P 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000UCOEPS3	VINCI 70P 1219T	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP6QKCG	VINCI 70P 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	LU1946365639	VINCI 70TCIOPENS	EUR	4,86	4,86	4,86			4,86					
Warrant	LU1909894377	VINCI 70TCIOPENS	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000CU132P2	VINCI 72TL 0919Z	EUR	2,12	2,25	2,12			2,25					
Warrant	DE000CP90382	VINCI 74TL 0919C	EUR	2,03	2,03	2,03			2,03					
Warrant	LU1428380106	VINCI 74TPIOPENS	EUR											
Warrant	DE000CP4H5M1	VINCI 75C 0320C	EUR	1,97	1,97	1,97			1,97					
Warrant	DE000CP4K6D3	VINCI 75C 0620C	EUR	1,84	1,84	1,84			1,84					
Warrant	DE000CP4LGN7	VINCI 75C 0919C	EUR	1,95	1,95	1,95			1,95					
Warrant	LU1817262618	VINCI 75C 0919S	EUR	3,83	3,83	3,83			3,83					
Warrant	DE000CP29QR8	VINCI 75C 1219C	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000UCOEUA1	VINCI 75C 1219T	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP1DUE0	VINCI 75P 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP6QKA0	VINCI 75P 0620C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1964837568	VINCI 75P 0620S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP5G4E1	VINCI 75P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ29KY5	VINCI 75P 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QUN2	VINCI 75TCIOPENC	EUR	1,97	1,97	1,97			1,97					
Warrant	LU1909894450	VINCI 75TCIOPENS	EUR	4,04	4,04	4,04			4,04					
Warrant	DE000CP85T71	VINCI 75TL 0919C	EUR	1,93	1,93	1,93			1,93					
Warrant	LU1964775198	VINCI 75TL 0919S	EUR	3,84	3,84	3,84			3,84					
Warrant	DE000CP91BH1	VINCI 76TCIOPENC	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000CP6RSR5	VINCI 76TCIOPENC	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000CP85LV3	VINCI 76TL 0919C	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000CU132Q0	VINCI 76TL 0919Z	EUR	1,72	1,85	1,72			1,85					
Warrant	LU1428380288	VINCI 76TPIOPENS	EUR											
Warrant	DE000CP6RF80	VINCI 78TCIOPENC	EUR	1,99	1,99	1,99			1,99					
Warrant	DE000CP6RF07	VINCI 78TCIOPENC	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000CP85LW1	VINCI 78TL 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	LU1946353114	VINCI 78TL OPENS	EUR	3,70	3,70	3,70			3,70					
Warrant	LU1921133770	VINCI 78TL OPENS	EUR	3,94	3,94	3,94			3,94					
Warrant	DE000CP1FCU9	VINCI 80C 0320C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000CP5G1L2	VINCI 80C 0620C	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000UCOU290	VINCI 80C 0620T	EUR	2,83	2,83	2,83			2,83					
Warrant	NL0013264336	VINCI 80C 0919B	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000CP4LGP2	VINCI 80C 0919C	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CJ5B7R4	VINCI 80C 0919Z	EUR	1,30	1,42	1,30			1,42					
Warrant	DE000CQ4ZPQ0	VINCI 80C 1219C	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000UCOEUB9	VINCI 80C 1219T	EUR	1,42	1,42	1,42			1,42					
Warrant	DE000CJ5DEV7	VINCI 80C 1219Z	EUR	1,31	1,42	1,31			1,42					
Warrant	DE000CP6QJ87	VINCI 80C 1220C	EUR	1,51	1,51	1,51			1,51					
Warrant	NL0013350283	VINCI 80P 0320B	EUR											
Warrant	DE000CP1DUF7	VINCI 80P 0320C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1937379607	VINCI 80P 0320S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000UCOQY92	VINCI 80P 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ83TA8	VINCI 80P 0320Z	EUR	0,20	0,20	0,18			0,18					
Warrant	DE000CP7FPL7	VINCI 80P 0620C	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1969155750	VINCI 80P 0620S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOU2C6	VINCI 80P 0620T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CU13YB0	VINCI 80P 0620Z	EUR	0,32	0,32	0,29			0,29					
Warrant	NL0013267602	VINCI 80P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6RQA5	VINCI 80P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOE8Z4	VINCI 80P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CU15L77	VINCI 80P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOU2F9	VINCI 80P 0920T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CQ7Y2B5	VINCI 80P 1219C	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1921169709	VINCI 80P 1219S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UCOEPT1	VINCI 80P 1219T	EUR	0,12	0,12	0,12			0,12					
Warrant	DE000CJ83CQ0	VINCI 80P 1219Z	EUR	0,12	0,12	0,11			0,11					
Warrant	DE000CP7GYE2	VINCI 80P 1220C	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	DE000UCOU2H5	VINCI 80P 1220T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP7FNU6	VINCI 80TCIOPENC	EUR	1,48	1,48	1,48								
Warrant	DE000CP7FN00	VINCI 80TCIOPENC	EUR	1,80	1,80	1,80								
Warrant	LU1946365712	VINCI 80TCIOPENS	EUR	2,84	2,84	2,84								
Warrant	LU1937426374	VINCI 80TCIOPENS	EUR	3,12	3,12	3,12								
Warrant	DE000CP85LX9	VINCI 80TL 0919C	EUR	1,43	1,43	1,43								
Warrant	LU1964775271	VINCI 80TL 0919S	EUR	2,85	2,85	2,85								
Warrant	DE000CU132R8	VINCI 80TL 0919Z	EUR	1,32	1,45	1,32								
Warrant	LU1964257213	VINCI 80TL 1219S	EUR	2,72	2,72	2,72								
Warrant	DE000CP7GQM1	VINCI 82TCIOPENC	EUR	1,29	1,29	1,29								
Warrant	DE000CP7GRD8	VINCI 82TCIOPENC	EUR	1,62	1,62	1,62								
Warrant	DE000CP85LY7	VINCI 82TL 0919C	EUR	1,23	1,23	1,23								
Warrant	DE000CP847P2	VINCI 84TCIOPENC	EUR	1,44	1,44	1,44								
Warrant	DE000CP91QM9	VINCI 84TCIOPENC	EUR	0,97	0,97	0,97								
Warrant	DE000CP84617	VINCI 84TCIOPENC	EUR	1,10	1,10	1,10								
Warrant	DE000CP85LZ4	VINCI 84TL 0919C	EUR	1,03	1,03	1,03								
Warrant	DE000CU13256	VINCI 84TL 0919Z	EUR	0,93	1,06	0,93								
Warrant	DE000CP1DUB6	VINCI 85C 0320C	EUR	1,14	1,14	1,14								
Warrant	DE000CP4K6E1	VINCI 85C 0620C	EUR	1,08	1,08	1,08								
Warrant	NL0013264344	VINCI 85C 0919B	EUR	1,89	1,89	1,89								
Warrant	DE000CP5G4D3	VINCI 85C 0919C	EUR	0,98	0,98	0,98								
Warrant	DE000UCOE423	VINCI 85C 0919T	EUR	0,95	0,95	0,95								
Warrant	DE000CQ29KU3	VINCI 85C 1219C	EUR	1,04	1,04	1,04								
Warrant	LU1896163414	VINCI 85C 1219S	EUR	2,05	2,05	2,05								
Warrant	DE000UCOEUC7	VINCI 85C 1219T	EUR	1,01	1,01	1,01								
Warrant	DE000CP7GOK4	VINCI 85P 0320C	EUR	0,31	0,31	0,31								
Warrant	LU1964836750	VINCI 85P 0320S	EUR	0,66	0,66	0,66								
Warrant	NL0013660269	VINCI 85P 0919B	EUR	0,09	0,09	0,09								
Warrant	DE000CP7G0J6	VINCI 85P 0919C	EUR	0,07	0,07	0,07								
Warrant	LU1817263343	VINCI 85P 0919S	EUR											
Warrant	NL0013659584	VINCI 85P 1219B	EUR	0,39	0,39	0,39								
Warrant	DE000CQ29RF9	VINCI 85P 1219C	EUR	0,21	0,21	0,21								
Warrant	LU1937379516	VINCI 85P 1219S	EUR	0,43	0,43	0,43								
Warrant	LU1946365803	VINCI 85TCIOPENS	EUR	1,84	1,84	1,84								
Warrant	LU1937426960	VINCI 85TCIOPENS	EUR	2,11	2,11	2,11								
Warrant	LU1964775354	VINCI 85TL 0919S	EUR	1,86	1,86	1,86								
Warrant	DE000CP917E7	VINCI 86TCIOPENC	EUR	1,12	1,12	1,12								
Warrant	DE000CP85PT8	VINCI 86TCIOPENC	EUR	1,25	1,25	1,25								
Warrant	DE000CP916V3	VINCI 86TCIOPENC	EUR	0,77	0,77	0,77								
Warrant	DE000CP91ZL2	VINCI 86TL 0919C	EUR	0,83	0,83	0,83								
Warrant	DE000KA1PJ54	VINCI 88TCIOPENC	EUR	0,95	0,95	0,95								
Warrant	DE000KA1PH64	VINCI 88TCIOPENC	EUR	0,60	0,60	0,60								
Warrant	DE000CP995Y3	VINCI 88TL 0919C	EUR	0,50	0,63	0,50	10450,00	3	0,63	20000				
Warrant	LU1988673577	VINCI 89TCIOPENS	EUR	1,15	1,15	1,15								
Warrant	DE000CU35AB3	VINCI 89TL 0919Z	EUR	0,43	0,56	0,43								
Warrant	NL0013340086	VINCI 90C 0320B	EUR											
Warrant	DE000CP18RT5	VINCI 90C 0320C	EUR	0,79	0,79	0,79								
Warrant	LU1921169881	VINCI 90C 0320S	EUR	1,60	1,60	1,60								
Warrant	DE000UCOQY76	VINCI 90C 0320T	EUR	1,53	1,53	1,53								
Warrant	DE000CP6RP96	VINCI 90C 0620C	EUR	0,77	0,77	0,77								
Warrant	DE000UCOU2A0	VINCI 90C 0620T	EUR	1,53	1,53	1,53								
Warrant	NL0013267594	VINCI 90C 0919B	EUR	1,02	1,02	1,02								
Warrant	DE000CP6RTW3	VINCI 90C 0919C	EUR	0,54	0,54	0,54								
Warrant	LU1921637069	VINCI 90C 0919S	EUR	1,07	1,07	1,07								
Warrant	DE000UCOFH96	VINCI 90C 0919T	EUR	0,52	0,52	0,52								
Warrant	DE000CJ3WM31	VINCI 90C 0919Z	EUR	0,43	0,52	0,43								
Warrant	NL0013340060	VINCI 90C 1219B	EUR											
Warrant	DE000CQ4ZPR8	VINCI 90C 1219C	EUR	0,68	0,68	0,68								
Warrant	LU1910486361	VINCI 90C 1219S	EUR	1,34	1,34	1,34								
Warrant	DE000UCOEUD5	VINCI 90C 1219T	EUR	0,65	0,65	0,65								
Warrant	DE000CJ5E439	VINCI 90C 1219Z	EUR	0,56	0,64	0,56								
Warrant	DE000CP6QJ95	VINCI 90C 1220C	EUR	0,89	0,89	0,89								
Warrant	LU1969155081	VINCI 90P 0320S	EUR	1,00	1,00	1,00								
Warrant	DE000UCOU2D4	VINCI 90P 0620T	EUR	1,29	1,29	1,29								
Warrant	NL0013350267	VINCI 90P 0919B	EUR											
Warrant	DE000CP98GS2	VINCI 90P 0919C	EUR	0,14	0,14	0,14								
Warrant	LU1921637143	VINCI 90P 0919S	EUR	0,27	0,27	0,27								
Warrant	DE000UCOGG57	VINCI 90P 0919T	EUR	0,13	0,13	0,13								
Warrant	DE000CU15L85	VINCI 90P 0919Z	EUR	0,15	0,15	0,12								
Warrant	NL0013350275	VINCI 90P 1219B	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CP98GT0	VINCI 90P 1219C	EUR	0,35	0,35	0,35			0,35					
Warrant	LU1964836248	VINCI 90P 1219S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOG778	VINCI 90P 1219T	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000KA1RGC0	VINCI 90TClOPEnc	EUR											
Warrant	DE000KA1RFY6	VINCI 90TClOPEnc	EUR											
Warrant	DE000KA2UN19	VINCI 90TL 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA1RC34	VINCI 90TL 0919C	EUR											
Warrant	NL0013660251	VINCI 92C 0919B	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000KA2UN27	VINCI 92TL 0919C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA1RFA6	VINCI 92TL 0919C	EUR											
Warrant	NL0013666902	VINCI 94C 0919B	EUR	0,50	0,50	0,50			0,50					
Warrant	NL0013660277	VINCI 95C 0320B	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000CP1DUC4	VINCI 95C 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921169964	VINCI 95C 0320S	EUR	1,05	1,07	1,05	1470,00	1	1,07	1400				
Warrant	LU1964836917	VINCI 95C 0620S	EUR	1,09	1,09	1,09			1,09					
Warrant	NL0013337223	VINCI 95C 0919B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CP84823	VINCI 95C 0919C	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1937379193	VINCI 95C 0919S	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000UCOH8N7	VINCI 95C 0919T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013340581	VINCI 95C 1219B	EUR	0,76	0,76	0,75	152,00	1	0,75	200				
Warrant	DE000CQ29KV1	VINCI 95C 1219C	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1921169535	VINCI 95C 1219S	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOGGY5	VINCI 95C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	LU1969153623	VINCI 95P 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1969154431	VINCI 95P 1219S	EUR	1,17	1,17	1,17			1,17					
Warrant	NL0013666910	VINCI 96C 0919B	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000CP85L38	VINCI 96TS 0919C	EUR	0,30	0,30	0,23	1140,00	2	0,23	4000				
Warrant	NL0013664899	VINCI 98C 0320B	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013663677	VINCI 98C 0919B	EUR	0,18	0,18	0,18			0,18					
Warrant	NL0013664881	VINCI 98C 1219B	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000KA1QFE0	VINCI 98TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000CP99821	VINCI 98TPIOPENC	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP85L46	VINCI 98TS 0919C	EUR	0,43	0,43	0,43			0,43					
Warrant	NL0013340094	VINCI 100C 0320B	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1937431705	VINCI 100C 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000UCOQY84	VINCI 100C 0320T	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000CJ81U47	VINCI 100C 0320Z	EUR	0,25	0,28	0,25			0,28					
Warrant	NL0013351778	VINCI 100C 0620B	EUR	0,70	0,70	0,70			0,70					
Warrant	LU1964837139	VINCI 100C 0620S	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOU288	VINCI 100C 0620T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000CU13598	VINCI 100C 0620Z	EUR	0,28	0,32	0,28			0,32					
Warrant	NL0013341860	VINCI 100C 0919B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000KA1PQN0	VINCI 100C 0919C	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1968975422	VINCI 100C 0919S	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CJ81GC5	VINCI 100C 0919Z	EUR	0,04	0,05	0,04			0,05					
Warrant	DE000UCOU2E2	VINCI 100C 0920T	EUR	0,88	0,88	0,88			0,88					
Warrant	NL0013340078	VINCI 100C 1219B	EUR											
Warrant	DE000CQ4ZPS6	VINCI 100C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964835430	VINCI 100C 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOILE1	VINCI 100C 1219T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ831U4	VINCI 100C 1219Z	EUR	0,14	0,17	0,14			0,17					
Warrant	DE000UCOU2G7	VINCI 100C 1220T	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP7GQN9	VINCI 100TPIOPENC	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CP92XB6	VINCI 100TPIOPENC	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CP92WN3	VINCI 100TPIOPENC	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP7GRE6	VINCI 100TPIOPENC	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA1RDN4	VINCI 100TPIOPENC	EUR	0,61	0,61	0,61			0,61					
Warrant	LU1969179420	VINCI 100TPIOPENS	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1937427695	VINCI 100TPIOPENS	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP85L53	VINCI 100TS 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	LU1964775438	VINCI 100TS 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	DE000CU132T4	VINCI 100TS 0919Z	EUR	0,78	0,78	0,66			0,66					
Warrant	LU1964257486	VINCI 100TS 1219S	EUR	1,44	1,44	1,44			1,44					
Warrant	DE000KA1PGL5	VINCI 102TS 0919C	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA1PGM3	VINCI 104TS 0919C	EUR	1,03	1,03	1,03			1,03					
Warrant	LU1969154787	VINCI 105C 0320S	EUR	0,40	0,40	0,40			0,40					
Warrant	LU1969155321	VINCI 105C 0620S	EUR	0,48	0,48	0,48			0,48					
Warrant	NL0013660772	VINCI 105C 1219B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CQ29KW9	VINCI 105C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1968976073	VINCI 105C 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	DE000CP99K33	VINCI 105TPIOPENC	EUR	1,47	1,47	1,47			1,47					
Warrant	DE000CP85F93	VINCI 105TPIOPENC	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000CP97WZ6	VINCI 105TPIOPENC	EUR	1,03	1,03	1,03			1,03					
Warrant	DE000CP85ER6	VINCI 105TPIOPENC	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1937428230	VINCI 105TPIOPENS	EUR	1,67	1,67	1,67			1,67					
Warrant	LU1968985652	VINCI 105TPIOPENS	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000CP85L61	VINCI 105TS 0919C	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1964775511	VINCI 105TS 0919S	EUR	2,25	2,25	2,25			2,25					
Warrant	DE000KA1PNP2	VINCI 106TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KA1PPN2	VINCI 106TPIOPENC	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000KA1PMK5	VINCI 106TS 0919C	EUR	1,23	1,23	1,23			1,23					
Warrant	LU1988673650	VINCI 108TPIOPENS	EUR	2,92	2,92	2,92			2,92					
Warrant	DE000CU349E6	VINCI 110C 0320Z	EUR	0,07	0,09	0,07			0,09					
Warrant	DE000CJ83J51	VINCI 110C 0919Z	EUR	0,02	0,02	0,01			0,01					
Warrant	DE000CJ831V2	VINCI 110C 1219Z	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000KA1PH72	VINCI 110TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KA1PJ62	VINCI 110TPIOPENC	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000KA1PGN1	VINCI 110TS 0919C	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000CU132U2	VINCI 110TS 0919Z	EUR	1,77	1,77	1,66			1,66					
Warrant	DE000CJ8Z115	VINCI 72.6TCIOPENZ	EUR	2,20	2,33	2,20			2,33					
Warrant	LU1937287586	VINCI 83.2TL OPENS	EUR	2,97	2,97	2,97			2,97					
Warrant	LU1946353205	VINCI 83.2TL OPENS	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1876837854	VINCI 87.5C 0919S	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1968975935	VINCI 88.4TL OPENS	EUR	1,73	1,73	1,73			1,73					
Warrant	LU1921134315	VINCI100.8TS OPENS	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ804R7	VINCI102.1TPIOPENZ	EUR	1,18	1,18	1,06			1,06					
Warrant	LU1968926136	VINCI105.6TS OPENS	EUR	3,12	3,12	3,12			3,12					
Warrant	LU1921134588	VINCI105.6TS OPENS	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000CU12EX8	VINCI108.5TS OPENZ	EUR	1,59	1,59	1,48	152,00	1	1,48	100				
Warrant	LU1968926482	VINCI110.4TS OPENS	EUR	4,12	4,12	4,12			4,12					
Warrant	DE000CJ83A15	VINCI111.9TPIOPENZ	EUR	2,18	2,18	2,06			2,06					
Warrant	LU1968926722	VINCI115.2TS OPENS	EUR	5,11	5,11	5,11			5,11					
Warrant	DE000CU35BB1	VINCI121.7TPIOPENZ	EUR	3,19	3,19	3,07			3,07					
Warrant	DE000CM4LYC6	VINCI18.55TCIOPENZ	EUR	7,48	7,60	7,48			7,60					
Warrant	DE000CK4ZY49	VINCI27.36TCIOPENZ	EUR	6,62	6,74	6,62			6,74					
Warrant	DE000CK9NXY9	VINCI29.72TCIOPENZ	EUR	6,39	6,51	6,39			6,51					
Warrant	DE000CD9F8L0	VINCI55.52TL OPENZ	EUR	3,75	3,88	3,75			3,88					
Warrant	DE000CJ83SV0	VINCI58.64TCIOPENZ	EUR	3,57	3,70	3,57			3,70					
Warrant	LU1477360884	VINCI60.32TL OPENS	EUR	3,66	3,66	3,66			3,66					
Warrant	DE000CE4WTK6	VINCI65.58TL OPENZ	EUR	2,75	2,88	2,75			2,88					
Warrant	DE000CE4X5A0	VINCI68.39TCIOPENZ	EUR	2,59	2,74	2,58	5595,15	6	2,74	2091				
Warrant	DE000CJ81CR2	VINCI75.56TL OPENZ	EUR	1,75	1,88	1,75			1,88					
Warrant	DE000CJ81FQ7	VINCI77.33TCIOPENZ	EUR	1,74	1,87	1,74			1,87					
Warrant	DE000CU151C0	VINCI85.55TL OPENZ	EUR	0,76	0,89	0,76			0,89					
Warrant	DE000CU15F00	VINCI87.48TCIOPENZ	EUR	0,74	0,87	0,74			0,87					
Warrant	DE000CV2F0T9	VINCI98.51TS OPENZ	EUR	0,60	0,60	0,48			0,48					
Warrant	DE000CV2CCJ9	VIRB 106.7TCIOPENZ	EUR											
Warrant	DE000CJ83DZ9	VIRB 126.8TCIOPENZ	EUR											
Warrant	DE000CU15BM0	VIRB 147.3TCIOPENZ	EUR											
Warrant	DE000CV2C3W0	VIRB 94.07TCIOPENZ	EUR											
Warrant	DE000UCOT607	VISA 150P 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000UCOT680	VISA 150P 0620T	EUR	0,45	0,45	0,45			0,45					
Warrant	NL0013345432	VISA 150P 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOT6F3	VISA 150P 1220T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOTSW0	VISA 160C 0320T	EUR	2,45	2,45	2,45			2,45					
Warrant	DE000UCOT631	VISA 160C 0620T	EUR	2,67	2,67	2,67			2,67					
Warrant	DE000UCOT615	VISA 160P 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOSYU1	VISA 160P 0320T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOT698	VISA 160P 0620T	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOT5P4	VISA 160P 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOTSU4	VISA 160P 1219T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000UCOSYD7	VISA 165P 0919T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000UCOSYV0	VISA 165P 1219T	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOSYQ9	VISA 170C 0320T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOTSX8	VISA 170C 0320T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOT649	VISA 170C 0620T	EUR	2,05	2,05	2,05			2,05					
Warrant	NL0013333743	VISA 170C 0919B	EUR	1,23	1,23	1,23			1,23					
Warrant	DE000UCOTSM1	VISA 170C 0919T	EUR	1,16	1,16	1,16			1,16					
Warrant	DE000UCOTSRO	VISA 170C 1219T	EUR	1,50	1,50	1,50			1,50					
Warrant	DE000UCOSYV9	VISA 170P 0320T	EUR	0,65	0,65	0,65			0,65					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOT623	VISA 170P 0320T	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UCOT6A4	VISA 170P 0620T	EUR	0,87	0,87	0,87			0,87					
Warrant	DE000KA1RT84	VISA 170P 0919C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOTSQ2	VISA 170P 0919T	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000KA2TWP3	VISA 170P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOTS2	VISA 170P 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000UCOT6C0	VISA 175C 1220T	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000UCOT6G1	VISA 175P 1220T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOSYR7	VISA 180C 0320T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOTS56	VISA 180C 0320T	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000UCOT656	VISA 180C 0620T	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000KA1RT43	VISA 180C 0919C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000UCOSVB1	VISA 180C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOTS5N9	VISA 180C 0919T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1RT68	VISA 180C 1219C	EUR	0,92	0,92	0,92			0,92					
Warrant	DE000UCOSYH8	VISA 180C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOTS58	VISA 180C 1219T	EUR	0,91	0,91	0,91			0,91					
Warrant	DE000UCOSYW7	VISA 180P 0320T	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000UCOT6B2	VISA 180P 0620T	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000KA1RT76	VISA 180P 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOSYF2	VISA 180P 0919T	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA1RT92	VISA 180P 1219C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOSYN6	VISA 180P 1219T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOSY55	VISA 190C 0320T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOTS23	VISA 190C 0320T	EUR	0,78	0,78	0,78			0,78					
Warrant	DE000UCOT664	VISA 190C 0620T	EUR	1,06	1,06	1,06			1,06					
Warrant	NL0013661721	VISA 190C 0919B	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000KA1RT50	VISA 190C 0919C	EUR	0,13	0,13	0,13			0,13					
Warrant	NL0013350580	VISA 190C 1219B	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA2TWN8	VISA 190C 1219C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOTS56	VISA 190C 1219T	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOSYX5	VISA 190P 0320T	EUR	1,38	1,38	1,38			1,38					
Warrant	DE000KA2U506	VISA 190P 1219C	EUR	1,18	1,18	1,18			1,18					
Warrant	DE000UCOSYK2	VISA 195C 1219T	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000UCOSYT3	VISA 200C 0320T	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOT672	VISA 200C 0620T	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000KA2U426	VISA 200C 1219C	EUR	0,16	0,21	0,16	64,00	1	0,21	400				
Warrant	DE000UCOT6D8	VISA 200C 1220T	EUR	1,14	1,14	1,14			1,14					
Warrant	DE000UCOT6E6	VISA 225C 1220T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOSYA3	VISA 172.5C 0919T	EUR	0,97	0,97	0,97			0,97					
Warrant	DE000UCOSYG0	VISA 172.5C 1219T	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000UCOSYE5	VISA 172.5P 0919T	EUR	0,17	0,17	0,17			0,17					
Warrant	DE000UCOSYM8	VISA 172.5P 1219T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOSYC9	VISA 187.5C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOSYJ4	VISA 187.5C 1219T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000UCOSYP1	VISA 187.5P 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CP1DU58	VIVEN 17P 0320C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP5F867	VIVEN 17P 0620C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP6QRY5	VIVEN 17P 1220C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CY70ZN4	VIVEN 177C10PENC	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000CP29Q57	VIVEN 18P 0320C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5DAL6	VIVEN 18P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ7Y343	VIVEN 18P 1219C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CY3MB35	VIVEN 187C10PENC	EUR	1,51	1,51	1,51			1,51					
Warrant	DE000CP1DU66	VIVEN 19P 0320C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000CP5F875	VIVEN 19P 0620C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP6QRW9	VIVEN 19P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CQ29UJ4	VIVEN 19P 1219C	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CY90U96	VIVEN 197C10PENC	EUR	1,29	1,29	1,29			1,29					
Warrant	DE000CY71NW9	VIVEN 197C10PENC	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1719483049	VIVEN 197C10PENS	EUR	3,06	3,06	3,06			3,06					
Warrant	NL0013350325	VIVEN 20P 0320B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP29Q65	VIVEN 20P 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU13JL0	VIVEN 20P 0320Z	EUR	0,08	0,08	0,08			0,08					
Warrant	LU1964847955	VIVEN 20P 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	DE000CU349H9	VIVEN 20P 0620Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP4LH80	VIVEN 20P 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ3WM49	VIVEN 20P 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOTMX8	VIVEN 20P 0920T	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP29Q40	VIVEN 20P 1219C	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	DE000UCOEPX3	VIVEN 20P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CJSEYB5	VIVEN 20P 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6QRZ2	VIVEN 20P 1220C	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOTN01	VIVEN 20P 1220T	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CY91QU4	VIVEN 20T CIO PENC	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1719602747	VIVEN 20T CIO PENS	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000CP91MB1	VIVEN 20TL 0919C	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1964775784	VIVEN 20TL 0919S	EUR	2,53	2,53	2,53			2,53					
Warrant	LU1964257643	VIVEN 20TL 1219S	EUR	2,52	2,52	2,52			2,52					
Warrant	DE000CQ9K041	VIVEN 21C 1219C	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CP1DU74	VIVEN 21P 0320C	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CP5F883	VIVEN 21P 0620C	EUR	0,19	0,19	0,19			0,19					
Warrant	DE000CP5HMT7	VIVEN 21P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CQ4ZPY4	VIVEN 21P 1219C	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CP4LLD8	VIVEN 21T CIO PENC	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CP866S6	VIVEN 21T CIO PENC	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000CP865B4	VIVEN 21TL 0919C	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1946226278	VIVEN 21TL OPENS	EUR	2,45	2,45	2,45			2,45					
Warrant	LU1937308929	VIVEN 21TL OPENS	EUR	2,63	2,63	2,63			2,63					
Warrant	DE000CP18SE5	VIVEN 22C 0320C	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000UCOSL12	VIVEN 22C 0320T	EUR	0,74	0,74	0,74			0,74					
Warrant	DE000CP5F834	VIVEN 22C 0620C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOTMP4	VIVEN 22C 0620T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000CP4LG79	VIVEN 22C 0919C	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000CJSDAJ0	VIVEN 22C 0919Z	EUR	0,80	0,80	0,77			0,77					
Warrant	DE000CP29Q73	VIVEN 22P 0320C	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921638380	VIVEN 22P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964848094	VIVEN 22P 0620S	EUR	0,65	0,65	0,65			0,65					
Warrant	NL0013350291	VIVEN 22P 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6QRX7	VIVEN 22P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000UCOQJX0	VIVEN 22P 0919T	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ8Z9T5	VIVEN 22P 0919Z	EUR	0,02	0,02	0,02			0,02					
Warrant	NL0013660285	VIVEN 22P 1219B	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CQ29LK2	VIVEN 22P 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1946387955	VIVEN 22P 1219S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UCOQZR8	VIVEN 22P 1219T	EUR	0,09	0,09	0,09			0,09					
Warrant	DE000CP6QR04	VIVEN 22P 1220C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CP5HUL7	VIVEN 22T CIO PENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000CP5HT53	VIVEN 22T CIO PENC	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1937428826	VIVEN 22T CIO PENS	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000CP85UL5	VIVEN 22TL 0919C	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964775941	VIVEN 22TL 0919S	EUR	1,53	1,53	1,53			1,53					
Warrant	LU1964776162	VIVEN 22TL 1219S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CP1DU25	VIVEN 23C 0320C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CP6PYM8	VIVEN 23C 0919C	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000UCOQJT8	VIVEN 23C 0919T	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ5DAK8	VIVEN 23C 0919Z	EUR	0,57	0,57	0,55			0,55					
Warrant	DE000CQ4X730	VIVEN 23C 1219C	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000UCOQZK3	VIVEN 23C 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP6QRT5	VIVEN 23C 1220C	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CU349G1	VIVEN 23P 0320Z	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CP6Q342	VIVEN 23P 0620C	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000CP6Q318	VIVEN 23P 0919C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CQ7Y350	VIVEN 23P 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CU13P91	VIVEN 23P 1219Z	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP6Q2Q6	VIVEN 23T CIO PENC	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CP6Q1U0	VIVEN 23T CIO PENC	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP85UM3	VIVEN 23TL 0919C	EUR	0,45	0,45	0,45			0,45					
Warrant	DE000CP18SF2	VIVEN 24C 0320C	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQZU2	VIVEN 24C 0320T	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000CP5F842	VIVEN 24C 0620C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOTMQ2	VIVEN 24C 0620T	EUR	0,49	0,49	0,49			0,49					
Warrant	DE000CP4LG87	VIVEN 24C 0919C	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1910335154	VIVEN 24C 0919S	EUR	0,71	0,71	0,71			0,71					
Warrant	DE000UCOQJU6	VIVEN 24C 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	NL0013347180	VIVEN 24C 1219B	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000CQ7XW39	VIVEN 24C 1219C	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1910335402	VIVEN 24C 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000UCOQZL1	VIVEN 24C 1219T	EUR	0,40	0,40	0,40			0,40					
Warrant	NL0013664907	VIVEN 24P 0320B	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	DE000CP6Q334	VIVEN 24P 0320C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921638463	VIVEN 24P 0320S	EUR	0,77	0,77	0,77			0,77					
Warrant	NL0013350309	VIVEN 24P 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6Q326	VIVEN 24P 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1921637739	VIVEN 24P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQJY8	VIVEN 24P 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CU13P83	VIVEN 24P 0919Z	EUR	0,09	0,09	0,09			0,09					
Warrant	NL0013350317	VIVEN 24P 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ29LL0	VIVEN 24P 1219C	EUR	0,21	0,21	0,21			0,21					
Warrant	LU1921637903	VIVEN 24P 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOQZ56	VIVEN 24P 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6RL13	VIVEN 24P 1220C	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000KA1QHT4	VIVEN 24TCIOPENC	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000KA1QJJ1	VIVEN 24TCIOPENC	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1QDR7	VIVEN 24TL 0919C	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1969238374	VIVEN 24TL 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	NL0013347198	VIVEN 25C 0320B	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CP1DU33	VIVEN 25C 0320C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000CU14F01	VIVEN 25C 0320Z	EUR	0,48	0,48	0,46			0,46					
Warrant	NL0013351786	VIVEN 25C 0620B	EUR	0,42	0,42	0,42			0,42					
Warrant	NL0013264351	VIVEN 25C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6PYN6	VIVEN 25C 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000UCOE567	VIVEN 25C 0919T	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CJ3UR38	VIVEN 25C 0919Z	EUR	0,21	0,21	0,19			0,19					
Warrant	DE000UCOTMV2	VIVEN 25C 0920T	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000CQ29LF2	VIVEN 25C 1219C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000UCOEUL8	VIVEN 25C 1219T	EUR	1,45	1,45	1,45			1,45					
Warrant	DE000CJ5CEV9	VIVEN 25C 1219Z	EUR	0,37	0,37	0,35			0,35					
Warrant	DE000UCOTMY6	VIVEN 25C 1220T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOQZY4	VIVEN 25P 0320T	EUR	0,39	0,39	0,39			0,39					
Warrant	DE000CJ834N3	VIVEN 25P 0320Z	EUR	0,47	0,48	0,47			0,48					
Warrant	DE000CP7FXM9	VIVEN 25P 0620C	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000UCOTMU4	VIVEN 25P 0620T	EUR	0,52	0,52	0,52			0,52					
Warrant	DE000CP7FXL1	VIVEN 25P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CP7FST4	VIVEN 25P 1219C	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ83PW0	VIVEN 25P 1219Z	EUR	0,35	0,36	0,35			0,36					
Warrant	DE000KA2UD86	VIVEN 25TCIOPENC	EUR											
Warrant	DE000KA2UF35	VIVEN 25TCIOPENC	EUR											
Warrant	DE000KA2UBE9	VIVEN 25TL 0919C	EUR											
Warrant	NL0013666969	VIVEN 26C 0320B	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1946388094	VIVEN 26C 0320S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOQZV0	VIVEN 26C 0320T	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964847526	VIVEN 26C 0620S	EUR	0,86	0,86	0,86			0,86					
Warrant	DE000UCOTMR0	VIVEN 26C 0620T	EUR	0,33	0,33	0,33			0,33					
Warrant	NL0013344161	VIVEN 26C 0919B	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP4LG95	VIVEN 26C 0919C	EUR	0,09	0,09	0,09			0,09					
Warrant	LU1910395307	VIVEN 26C 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000UCOQJV4	VIVEN 26C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	NL0013659592	VIVEN 26C 1219B	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CQ7XW47	VIVEN 26C 1219C	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1910335584	VIVEN 26C 1219S	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000UCOQZM9	VIVEN 26C 1219T	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CP6QRU3	VIVEN 26C 1220C	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CP7GYH5	VIVEN 26P 0320C	EUR	0,51	0,51	0,51			0,51					
Warrant	DE000CP851A6	VIVEN 26P 0919C	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1921637812	VIVEN 26P 0919S	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000UCOQJZ5	VIVEN 26P 0919T	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CU35SY7	VIVEN 26P 0919Z	EUR	0,33	0,34	0,33			0,34					
Warrant	DE000CP7G440	VIVEN 26P 1219C	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1964847443	VIVEN 26P 1219S	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000UCOQZT4	VIVEN 26P 1219T	EUR	0,41	0,41	0,41			0,41					
Warrant	DE000CP7GYJ1	VIVEN 26P 1220C	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP90MJ6	VIVEN 26TS 0919C	EUR											
Warrant	DE000KA2UN50	VIVEN 26TS 0919C	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CU14EM7	VIVEN 26TS 0919Z	EUR											
Warrant	DE000CP18SG0	VIVEN 27C 0320C	EUR	0,22	0,22	0,22			0,22					
Warrant	DE000CU349F3	VIVEN 27C 0320Z	EUR	0,28	0,28	0,27			0,27					
Warrant	DE000CP5F859	VIVEN 27C 0620C	EUR	0,27	0,27	0,27			0,27					
Warrant	NL0013341886	VIVEN 27C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CP6Q3W2	VIVEN 27C 0919C	EUR	0,05	0,05	0,05			0,05					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000UCOQJW2	VIVEN 27C 0919T	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000CJ5ELG1	VIVEN 27C 0919Z	EUR	0,05	0,05	0,04			0,04					
Warrant	NL0013341894	VIVEN 27C 1219B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6PYP1	VIVEN 27C 1219C	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000UCOQZN7	VIVEN 27C 1219T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CP6Q1V8	VIVEN 27TPIOPENC	EUR											
Warrant	DE000CP7FZY9	VIVEN 27TPIOPENC	EUR											
Warrant	DE000CP86AY8	VIVEN 27TS 0919C	EUR	0,46	0,46	0,46			0,46					
Warrant	NL0013660293	VIVEN 28C 0320B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CP1DU41	VIVEN 28C 0320C	EUR	0,17	0,17	0,17			0,17					
Warrant	LU1921638034	VIVEN 28C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOQZW8	VIVEN 28C 0320T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1964847799	VIVEN 28C 0620S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOTMS8	VIVEN 28C 0620T	EUR	0,22	0,22	0,22			0,22					
Warrant	NL0013267446	VIVEN 28C 0919B	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CP6Q3X0	VIVEN 28C 0919C	EUR	0,04	0,04	0,04			0,04					
Warrant	NL0013661572	VIVEN 28C 1219B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CQ29LG0	VIVEN 28C 1219C	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1910395489	VIVEN 28C 1219S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOQZP2	VIVEN 28C 1219T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ831W0	VIVEN 28C 1219Z	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1695115276	VIVEN 28C 1220S	EUR											
Warrant	DE000CP6Q1W6	VIVEN 28TPIOPENC	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CP6Q2R4	VIVEN 28TPIOPENC	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1909894617	VIVEN 28TPIOPENS	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85UQ4	VIVEN 28TS 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	LU1964776089	VIVEN 28TS 0919S	EUR	1,55	1,55	1,55			1,55					
Warrant	DE000CU14BW2	VIVEN 28TS 0919Z	EUR	0,61	0,62	0,61			0,62					
Warrant	LU1964257726	VIVEN 28TS 1219S	EUR	1,59	1,59	1,59			1,59					
Warrant	DE000CP84864	VIVEN 29C 0320C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CP7FXF3	VIVEN 29C 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CJ81GE1	VIVEN 29C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	NL0013341902	VIVEN 29C 1219B	EUR	0,07	0,07	0,07			0,07					
Warrant	DE000CQ7XW54	VIVEN 29C 1219C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOQZQ0	VIVEN 29C 1219T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CP6QRV1	VIVEN 29C 1220C	EUR	0,28	0,28	0,28			0,28					
Warrant	DE000CP7FRG3	VIVEN 29TPIOPENC	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CP7FR14	VIVEN 29TPIOPENC	EUR	0,79	0,79	0,79			0,79					
Warrant	DE000CP85UR2	VIVEN 29TS 0919C	EUR	0,86	0,86	0,86			0,86					
Warrant	NL0013341910	VIVEN 30C 0320B	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000CP7FSR8	VIVEN 30C 0320C	EUR	0,10	0,10	0,10			0,10					
Warrant	DE000UCOQZX6	VIVEN 30C 0320T	EUR	0,11	0,11	0,11			0,11					
Warrant	DE000CJ81R75	VIVEN 30C 0320Z	EUR	0,13	0,13	0,12			0,12					
Warrant	NL0013666977	VIVEN 30C 0620B	EUR	0,14	0,14	0,14			0,14					
Warrant	DE000CP6Q3Y8	VIVEN 30C 0620C	EUR	0,14	0,14	0,14			0,14					
Warrant	LU1964847872	VIVEN 30C 0620S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOTMT6	VIVEN 30C 0620T	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CU35S01	VIVEN 30C 0620Z	EUR	0,17	0,17	0,16			0,16					
Warrant	DE000CP7FXG1	VIVEN 30C 0919C	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOTMW0	VIVEN 30C 0920T	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000CP7FXH9	VIVEN 30C 1219C	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOG800	VIVEN 30C 1219T	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000CJ81R67	VIVEN 30C 1219Z	EUR	0,06	0,06	0,06			0,06					
Warrant	LU1695115359	VIVEN 30C 1220S	EUR											
Warrant	DE000UCOTMZ3	VIVEN 30C 1220T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1695115516	VIVEN 30C 1221S	EUR	1,32	1,32	1,32			1,32					
Warrant	LU1695115862	VIVEN 30C 1222S	EUR											
Warrant	DE000CP7FVM3	VIVEN 30TPIOPENC	EUR	0,84	0,84	0,84			0,84					
Warrant	DE000CP7FWC2	VIVEN 30TPIOPENC	EUR	0,99	0,99	0,99			0,99					
Warrant	DE000CP85U50	VIVEN 30TS 0919C	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP84872	VIVEN 31C 0320C	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ81R59	VIVEN 31C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CQ29LH8	VIVEN 31C 1219C	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CP85NZ0	VIVEN 31TPIOPENC	EUR	1,06	1,06	1,06			1,06					
Warrant	DE000CP85P00	VIVEN 31TPIOPENC	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CP85UT8	VIVEN 31TS 0919C	EUR	1,26	1,26	1,26			1,26					
Warrant	DE000CU14BX0	VIVEN 31TS 0919Z	EUR	1,20	1,22	1,20			1,22					
Warrant	LU1937432695	VIVEN 32C 0320S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CU35S24	VIVEN 32C 0320Z	EUR	0,08	0,08	0,07			0,07					
Warrant	DE000CJ831X8	VIVEN 32C 1219Z	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	DE000CP7FXJ5	VIVEN 32C 1220C	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ83PV2	VIVEN 33C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CJ826P9	VIVEN 21.TL OPENZ	EUR	0,84	0,84	0,82			0,82					
Warrant	DE000CX0AAF7	VIVEN 13.3TCIOPENZ	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CU14BR2	VIVEN 17.5TL 0919Z	EUR	1,55	1,55	1,53			1,53					
Warrant	DE000CU14EL9	VIVEN 18.5TL 0919Z	EUR	1,35	1,35	1,33			1,33					
Warrant	DE000CU14BS0	VIVEN 19.5TL 0919Z	EUR	1,15	1,15	1,13			1,13					
Warrant	DE000CU14BT8	VIVEN 20.5TL 0919Z	EUR	0,95	0,95	0,93			0,93					
Warrant	DE000CU14BU6	VIVEN 21.5TL 0919Z	EUR	0,75	0,75	0,73			0,73					
Warrant	DE000CU14BV4	VIVEN 22.5TL 0919Z	EUR	0,55	0,55	0,53			0,53					
Warrant	NL0013666928	VIVEN 25.5C 0919B	EUR	0,11	0,11	0,11			0,11					
Warrant	NL0013666944	VIVEN 25.5C 1219B	EUR	0,25	0,25	0,25			0,25					
Warrant	NL0013666936	VIVEN 26.5C 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013666951	VIVEN 26.5C 1219B	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000CJ82WX6	VIVEN 27.3TS OPENZ	EUR	0,45	0,47	0,45			0,47					
Warrant	DE000CJ801Q5	VIVEN 29.3TS OPENZ	EUR	0,85	0,87	0,85			0,87					
Warrant	DE000CJ82JM6	VIVEN 31.3TS OPENZ	EUR	1,25	1,27	1,25			1,27					
Warrant	DE000CM4JCT0	VIVEN 6.55TCIOPENZ	EUR	3,77	3,77	3,75			3,75					
Warrant	DE000CK52LQ4	VIVEN 8.24TCIOPENZ	EUR	3,44	3,44	3,42			3,42					
Warrant	DE000CK541K7	VIVEN11.82TCIOPENZ	EUR	2,75	2,75	2,73			2,73					
Warrant	DE000CN83AT0	VIVEN13.59TCIOPENZ	EUR	2,41	2,41	2,39			2,39					
Warrant	DE000C28UQL0	VIVEN14.79TCIOPENZ	EUR	2,17	2,17	2,15			2,15					
Warrant	DE000C28WYX5	VIVEN15.86TCIOPENZ	EUR	1,97	1,97	1,95			1,95					
Warrant	DE000CJ83S27	VIVEN18.02TCIOPENZ	EUR	1,55	1,55	1,53			1,53					
Warrant	DE000CE8XHD5	VIVEN19.01TL OPENZ	EUR	1,24	1,24	1,22			1,22					
Warrant	DE000CV2C3X8	VIVEN19.98TCIOPENZ	EUR	1,17	1,17	1,15			1,15					
Warrant	DE000CJ801W3	VIVEN21.99TCIOPENZ	EUR	0,78	0,78	0,76			0,76					
Warrant	DE000CJ81NQ1	VIVEN22.98TL OPENZ	EUR	0,45	0,45	0,43			0,43					
Warrant	DE000CU16PR7	VIVEN24.05TCIOPENZ	EUR	0,38	0,38	0,36			0,36					
Warrant	DE000CU14K04	VIVEN25.32TS OPENZ	EUR											
Warrant	DE000CJ82XY2	VIVEN26.32TPIOPENZ	EUR	0,42	0,44	0,42			0,44					
Warrant	DE000CU15VM2	VIVEN28.28TPIOPENZ	EUR	0,83	0,85	0,83			0,85					
Warrant	DE000CJ801X1	VIVEN30.31TPIOPENZ	EUR	1,25	1,27	1,25			1,27					
Warrant	DE000CJ81XU2	VIVEN32.21TPIOPENZ	EUR	1,64	1,66	1,64			1,66					
Warrant	DE000CU349Z1	VIX 5.7TCIOPENZ	EUR	0,93	0,93	0,91	30,69	1	0,91	33				
Warrant	DE000CU349Y4	VIX 4.69TCIOPENZ	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000CD9D6U7	VIX 44.8TPIOPENZ	EUR	4,06	4,06	4,06			4,06					
Warrant	DE000CD21RX7	VIX 48.6TPIOPENZ	EUR	4,52	4,52	4,52			4,52					
Warrant	DE000CU16LT2	VIX 6.82TCIOPENZ	EUR	0,82	0,82	0,82			0,82					
Warrant	DE000CU15OR0	VIX 7.81TCIOPENZ	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000CJ5DG14	VIX 70.6TPIOPENZ	EUR	7,17	7,17	7,17			7,17					
Warrant	DE000CJ83W76	VIX 8.85TCIOPENZ	EUR	0,64	0,64	0,64			0,64					
Warrant	DE000CJ83W84	VIX 9.87TCIOPENZ	EUR	0,60	0,60	0,55	1200,00	1	0,55	2000				
Warrant	DE000CJ82NY3	VIX 10.97TCIOPENZ	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000CJ82T07	VIX 12.16TCIOPENZ	EUR	0,38	0,38	0,35	365,50	3	0,35	1000				
Warrant	DE000CV2ETF7	VIX 13.24TCIOPENZ	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000CE8ZHE8	VIX 14.28TCIOPENZ	EUR											
Warrant	DE000CU35MM5	VIX 29.54TPIOPENZ	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000CU16QZ8	VIX 30.95TPIOPENZ	EUR	2,39	2,39	2,39			2,39					
Warrant	DE000CJ83GZ2	VIX 33.03TPIOPENZ	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000CU16Q06	VIX 34.93TPIOPENZ	EUR	2,87	2,87	2,87			2,87					
Warrant	DE000CJ82T15	VIX 37.44TPIOPENZ	EUR	3,17	3,17	3,17			3,17					
Warrant	DE000CJ82T23	VIX 39.43TPIOPENZ	EUR	3,41	3,41	3,41			3,41					
Warrant	DE000CJ82T31	VIX 41.43TPIOPENZ	EUR	3,65	3,65	3,65			3,65					
Warrant	DE000CJ82T49	VIX 43.43TPIOPENZ	EUR	3,89	3,89	3,89			3,89					
Warrant	DE000CJ3VA28	VIX 47.03TPIOPENZ	EUR	4,33	4,33	4,33			4,33					
Warrant	DE000CJ3VRW4	VIX 50.48TPIOPENZ	EUR	4,74	4,74	4,74			4,74					
Warrant	DE000CJ82Z82	VIX 52.81TPIOPENZ	EUR	5,02	5,02	5,02			5,02					
Warrant	DE000CJ3W2R2	VIX 60.73TPIOPENZ	EUR	5,98	5,98	5,98			5,98					
Warrant	DE000CJ3XET4	VIX 65.76TPIOPENZ	EUR	6,58	6,58	6,58			6,58					
Warrant	DE000CJ5DSU9	VIX 75.63TPIOPENZ	EUR	7,77	7,77	7,77			7,77					
Warrant	DE000CM94YH4	VIX 99.35TPIOPENZ	EUR	10,63	10,63	10,63			10,63					
Warrant	DE000CJ3W3P4	VODAF 8.88TCIOPENZ	EUR	0,73	0,75	0,73			0,75					
Warrant	DE000CJ3W3Q2	VODAF 1.08TCIOPENZ	EUR	0,52	0,53	0,52			0,53					
Warrant	DE000CP84WW1	VOW 110TCIOPENZ	EUR	4,37	4,37	4,37			4,37					
Warrant	DE000CX51AQ2	VOW 110TCIOPENZ	EUR	3,76	3,76	3,76			3,76					
Warrant	DE000CU14X82	VOW 110TL 0919Z	EUR	0,83	0,84	0,83			0,84					
Warrant	DE000CU14BY8	VOW 115TL 0919Z	EUR	0,73	0,74	0,73			0,74					
Warrant	DE000UCOQL06	VOW 120P 0320T	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964839853	VOW 120P 0620S	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	DE000CP84252	VOW 120P 0919C	EUR	0,03	0,03	0,03			0,03					
Warrant	DE000CP84278	VOW 120P 1219C	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000UC0GBB4	VOW 120P 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CQ8YLS9	VOW 120TCIOPENC	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000CP6Q292	VOW 120TCIOPENC	EUR	3,66	3,66	3,66			3,66					
Warrant	LU1719603042	VOW 120TCIOPENS	EUR	3,34	3,34	3,34			3,34					
Warrant	DE000CU14X90	VOW 120TL 0919Z	EUR	0,63	0,64	0,63			0,64					
Warrant	LU1817062364	VOW 125TCIOPENS	EUR	2,70	2,70	2,70			2,70					
Warrant	DE000CU14BZ5	VOW 125TL 0919Z	EUR	0,53	0,54	0,53			0,54					
Warrant	DE000UC0QKV2	VOW 130C 0320T	EUR	2,54	2,54	2,54			2,54					
Warrant	DE000UC0G877	VOW 130C 1219T	EUR	2,34	2,34	2,34			2,34					
Warrant	LU1921638893	VOW 130P 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	LU1964840190	VOW 130P 0620S	EUR	0,91	0,91	0,91			0,91					
Warrant	NL0013350341	VOW 130P 0919B	EUR	0,05	0,05	0,05			0,05					
Warrant	NL0013350358	VOW 130P 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1896164651	VOW 130P 1219S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000CP173M0	VOW 130TCIOPENC	EUR	2,11	2,11	2,11			2,11					
Warrant	DE000CP6Q3A8	VOW 130TCIOPENC	EUR	2,67	2,67	2,67			2,67					
Warrant	LU1968985900	VOW 130TCIOPENS	EUR	2,20	2,20	2,20			2,20					
Warrant	LU1921171515	VOW 135P 0320S	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1969254140	VOW 135P 0620S	EUR	1,10	1,10	1,10			1,10					
Warrant	LU1921170897	VOW 135P 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	LU1910563375	VOW 135TCIOPENS	EUR	1,92	1,92	1,92			1,92					
Warrant	DE000CU152C8	VOW 135TL 0919Z	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UC0QKW0	VOW 140C 0320T	EUR	1,85	1,85	1,85			1,85					
Warrant	DE000CP6Q433	VOW 140C 0620C	EUR	1,69	1,69	1,69			1,69					
Warrant	DE000CP6Q409	VOW 140C 0919C	EUR	1,24	1,24	1,24			1,24					
Warrant	LU1840958406	VOW 140C 0919S	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000UC0G844	VOW 140C 0919T	EUR	1,27	1,27	1,27			1,27					
Warrant	DE000CU140F6	VOW 140C 0919Z	EUR	0,49	0,50	0,49			0,50					
Warrant	DE000CP84237	VOW 140C 1219C	EUR	1,55	1,55	1,55			1,55					
Warrant	LU1964838533	VOW 140C 1219S	EUR	1,70	1,70	1,70			1,70					
Warrant	DE000UC0G885	VOW 140C 1219T	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1921638976	VOW 140P 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UC0QL14	VOW 140P 0320T	EUR	0,81	0,81	0,81			0,81					
Warrant	LU1969157376	VOW 140P 0620S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000CP84245	VOW 140P 0919C	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1840959040	VOW 140P 0919S	EUR	0,23	0,23	0,23			0,23					
Warrant	DE000UC0G4E6	VOW 140P 0919T	EUR	0,18	0,18	0,18			0,18					
Warrant	LU1896409437	VOW 140P 1219S	EUR	0,62	0,63	0,62			0,63					
Warrant	DE000UC0G4G1	VOW 140P 1219T	EUR	0,53	0,53	0,53			0,53					
Warrant	DE000CP84658	VOW 140TCIOPENC	EUR	1,34	1,34	1,34			1,34					
Warrant	LU1937430210	VOW 140TCIOPENS	EUR	1,49	1,49	1,49			1,49					
Warrant	LU1988673734	VOW 142TCIOPENS	EUR	1,08	1,08	1,08			1,08					
Warrant	DE000CP84260	VOW 145P 1219C	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000CU35136	VOW 145TL 0919Z	EUR	0,14	0,15	0,14			0,15					
Warrant	LU1988673817	VOW 148TCIOPENS	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000CP6Q425	VOW 150C 0320C	EUR	1,19	1,19	1,19			1,19					
Warrant	LU1937433404	VOW 150C 0320S	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000UC0QKX8	VOW 150C 0320T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1964838962	VOW 150C 0620S	EUR	1,41	1,41	1,41			1,41					
Warrant	NL0013350333	VOW 150C 0919B	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CP84229	VOW 150C 0919C	EUR	0,54	0,54	0,54			0,54					
Warrant	LU1840958588	VOW 150C 0919S	EUR	0,65	0,65	0,65			0,65					
Warrant	DE000UC0G851	VOW 150C 0919T	EUR	0,58	0,58	0,58			0,58					
Warrant	DE000CP6Q417	VOW 150C 1219C	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1896163927	VOW 150C 1219S	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UC0G893	VOW 150C 1219T	EUR	0,98	0,98	0,98			0,98					
Warrant	LU1921171606	VOW 150P 0320S	EUR	1,33	1,33	1,33			1,33					
Warrant	LU1969254496	VOW 150P 0620S	EUR	1,83	1,83	1,83			1,83					
Warrant	LU1840959123	VOW 150P 0919S	EUR	0,55	0,55	0,55			0,55					
Warrant	LU1921170970	VOW 150P 1219S	EUR	1,02	1,02	1,02			1,02					
Warrant	DE000KA2TYT1	VOW 150TCIOPENC	EUR											
Warrant	DE000KA2TVD1	VOW 150TCIOPENC	EUR											
Warrant	LU1921638547	VOW 160C 0320S	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000UC0QKY6	VOW 160C 0320T	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU13QA8	VOW 160C 0320Z	EUR	0,30	0,30	0,30			0,30					
Warrant	LU1964839184	VOW 160C 0620S	EUR	1,01	1,01	1,01			1,01					
Warrant	LU1840958661	VOW 160C 0919S	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000UC0G869	VOW 160C 0919T	EUR	0,20	0,20	0,20			0,20					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3WM56	VOW 160C 0919Z	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1896164065	VOW 160C 1219S	EUR	0,67	0,67	0,67			0,67					
Warrant	DE000UCOG8A5	VOW 160C 1219T	EUR	0,56	0,56	0,56			0,56					
Warrant	DE000CJ5EYC3	VOW 160C 1219Z	EUR	0,20	0,20	0,20			0,20					
Warrant	DE000UCOQL22	VOW 160P 0320T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOG4F3	VOW 160P 0919T	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1969156642	VOW 160P 1219S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOG4H9	VOW 160P 1219T	EUR	1,49	1,49	1,49			1,49					
Warrant	DE000KA2UDA3	VOW 160TPIOPENC	EUR	0,93	0,93	0,93			0,93					
Warrant	LU1921171192	VOW 165C 0320S	EUR	0,78	0,78	0,78			0,78					
Warrant	LU1969253928	VOW 165C 0620S	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1969253258	VOW 165C 0919S	EUR	0,15	0,15	0,15			0,15					
Warrant	LU1921170624	VOW 165C 1219S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1969253688	VOW 165P 1219S	EUR	1,92	1,92	1,92			1,92					
Warrant	LU1969203402	VOW 165TPIOPENS	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1921638620	VOW 170C 0320S	EUR	0,63	0,63	0,63			0,63					
Warrant	DE000UCOQKZ3	VOW 170C 0320T	EUR	0,55	0,55	0,55			0,55					
Warrant	DE000CP6Q441	VOW 170C 0620C	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1964839341	VOW 170C 0620S	EUR	0,71	0,71	0,71			0,71					
Warrant	NL0013264369	VOW 170C 0919B	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOI277	VOW 170C 0919T	EUR	0,06	0,06	0,06			0,06					
Warrant	NL0013345283	VOW 170C 1219B	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946388763	VOW 170C 1219S	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000UCOG8B3	VOW 170C 1219T	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CP5FIC3	VOW 170TPIOPENC	EUR											
Warrant	DE000CU14B13	VOW 170TS 0919Z	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1988673908	VOW 176TPIOPENS	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000CU349J5	VOW 180C 0320Z	EUR	0,10	0,10	0,10			0,10					
Warrant	LU1969157020	VOW 180C 0620S	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000UCOI8P8	VOW 180C 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000CJ8ZWA0	VOW 180C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	LU1969253415	VOW 180C 1219S	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000UCOI6L3	VOW 180C 1219T	EUR	0,16	0,16	0,16			0,16					
Warrant	DE000CJ831Y6	VOW 180C 1219Z	EUR	0,04	0,04	0,04			0,04					
Warrant	DE000UCOI8Q6	VOW 180P 1219T	EUR	3,10	3,10	3,10			3,10					
Warrant	LU1909894708	VOW 180TPIOPENS	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000CU14B21	VOW 180TS 0919Z	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000CQ4GQZ9	VOW 190TPIOPENC	EUR	1,71	1,71	1,71			1,71					
Warrant	DE000CU35K82	VOW 190TS 0919Z	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000CQ1Q3X3	VOW 200TPIOPENC	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000CU16Q71	VOW 200TS 0919Z	EUR	1,01	1,01	1,01			1,01					
Warrant	DE000CQ294H3	VOW 210TPIOPENC	EUR	3,52	3,52	3,52			3,52					
Warrant	DE000CJ82TP8	VOW 99.1TICIOPENZ	EUR	1,10	1,11	1,10			1,11					
Warrant	DE000CJ825B6	VOW 107.7TL OPENZ	EUR	4,34	4,37	4,34			4,37					
Warrant	DE000CJ82XZ9	VOW 109.6TICIOPENZ	EUR	0,90	0,91	0,90			0,91					
Warrant	DE000CD9E684	VOW 117.7TL OPENZ	EUR	0,67	0,68	0,67			0,68					
Warrant	DE000CD9FAA2	VOW 119.4TICIOPENZ	EUR	0,71	0,72	0,71			0,72					
Warrant	LU1756027634	VOW 124.8TL OPENS	EUR	3,28	3,28	3,28			3,28					
Warrant	LU1789899017	VOW 124.8TL OPENS	EUR	3,03	3,03	3,03			3,03					
Warrant	LU1946226609	VOW 124.8TL OPENS	EUR	3,08	3,08	3,08			3,08					
Warrant	DE000CE4UAS3	VOW 127.5TL OPENZ	EUR	0,47	0,48	0,47			0,48					
Warrant	DE000CV2C3Z3	VOW 129.6TICIOPENZ	EUR	0,51	0,52	0,51			0,52					
Warrant	LU1896218093	VOW 135.2TL OPENS	EUR	2,26	2,26	2,26			2,26					
Warrant	LU1946226781	VOW 135.2TL OPENS	EUR	2,07	2,07	2,07			2,07					
Warrant	DE000CJ83XH5	VOW 137.5TL OPENZ	EUR	1,37	1,39	1,37			1,39					
Warrant	DE000CU153P8	VOW 139.7TICIOPENZ	EUR	0,31	0,32	0,31			0,32					
Warrant	DE000CU35LG9	VOW 147.4TL OPENZ	EUR	0,38	0,40	0,38			0,40					
Warrant	DE000CU35L40	VOW 149.8TICIOPENZ	EUR	0,12	0,12	0,12			0,12					
Warrant	LU1946227086	VOW 163.2TS OPENS	EUR	1,79	1,79	1,79			1,79					
Warrant	LU1860019311	VOW 172.8TS OPENS	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1896218689	VOW 172.8TS OPENS	EUR	2,01	2,01	2,01			2,01					
Warrant	DE000CJ829Y0	VOW 172.8TS OPENZ	EUR	2,25	2,25	2,22			2,22					
Warrant	DE000CU12KN6	VOW 192.9TS OPENZ	EUR	4,26	4,26	4,23			4,23					
Warrant	DE000CN4YR92	VOW 66.84TICIOPENZ	EUR	4,31	4,32	4,31			4,32					
Warrant	DE000CN4YRA6	VOW 79.64TICIOPENZ	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000CN81MF8	VOW 79.82TL OPENZ	EUR	3,57	3,58	3,57			3,58					
Warrant	DE000CJ821R1	VOW 88.94TICIOPENZ	EUR	1,30	1,31	1,30			1,31					
Warrant	DE000CN81MCS	VOW 97.19TL OPENZ	EUR	2,70	2,71	2,70			2,71					
Warrant	LU1964414418	WALMT 95P 0620S	EUR	0,66	0,66	0,66			0,66					
Warrant	NL0013345440	WALMT 95P 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	LU1860064457	WALMT 95P 0919S	EUR	0,08	0,08	0,07	80,00	1	0,07	1000				
Warrant	DE000CJ3WNL4	WALMT 100C 0919Z	EUR	0,49	0,54	0,49			0,54					
Warrant	LU1921582141	WALMT 100P 0320S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1964414764	WALMT 100P 0620S	EUR	0,89	0,89	0,89			0,89					
Warrant	LU1921582067	WALMT 100P 1219S	EUR	0,42	0,42	0,42			0,42					
Warrant	LU1921047186	WALMT 105C 0320S	EUR	2,12	2,12	2,12			2,12					
Warrant	LU1896358006	WALMT 105C 1219S	EUR	1,85	1,85	1,85			1,85					
Warrant	LU1921047004	WALMT 105P 0919S	EUR	0,29	0,29	0,29			0,29					
Warrant	LU1964412552	WALMT 105P 1219S	EUR	0,65	0,65	0,65			0,65					
Warrant	LU1921047269	WALMT 110C 0320S	EUR	1,58	1,58	1,58			1,58					
Warrant	LU1964412800	WALMT 110C 0620S	EUR	1,85	1,85	1,85			1,85					
Warrant	NL0013333768	WALMT 110C 0919B	EUR	0,82	0,82	0,82			0,82					
Warrant	LU1859747310	WALMT 110C 0919S	EUR	0,85	0,85	0,85			0,85					
Warrant	DE000CU15JM3	WALMT 110C 0919Z	EUR	0,16	0,19	0,16			0,19					
Warrant	NL0013346513	WALMT 110C 1219B	EUR	1,20	1,20	1,20			1,20					
Warrant	LU1896358188	WALMT 110C 1219S	EUR	1,29	1,29	1,29			1,29					
Warrant	LU1921047343	WALMT 115C 0320S	EUR	1,13	1,13	1,13			1,13					
Warrant	LU1964413105	WALMT 115C 0620S	EUR	1,41	1,41	1,41			1,41					
Warrant	DE000CU34539	WALMT 120C 0320Z	EUR	0,14	0,16	0,14			0,16					
Warrant	LU1964413444	WALMT 120C 0620S	EUR	1,04	1,04	1,04			1,04					
Warrant	NL0013661739	WALMT 120C 0919B	EUR	0,15	0,15	0,15			0,15					
Warrant	DE000CJ82VX8	WALMT 120C 0919Z	EUR	0,02	0,03	0,02			0,03					
Warrant	NL0013660988	WALMT 120C 1219B	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000CJ83YP6	WALMT 120C 1219Z	EUR	0,08	0,10	0,08			0,10					
Warrant	DE000CU15RL8	WALMT 130C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000UCOHRV6	WALTD 110P 1219T	EUR	0,06	0,06	0,06			0,06					
Warrant	DE000UCOHRM5	WALTD 120C 0919T	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000UCOHRTO	WALTD 120C 1219T	EUR	2,34	2,34	2,34			2,34					
Warrant	DE000UCOQ4W6	WALTD 120P 0320T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1964418757	WALTD 120P 0620S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOHRQ6	WALTD 120P 0919T	EUR	0,02	0,02	0,02			0,02					
Warrant	DE000UCOHRW4	WALTD 120P 1219T	EUR	0,13	0,13	0,13			0,13					
Warrant	LU1921047855	WALTD 130C 0320S	EUR	1,88	1,88	1,88			1,88					
Warrant	DE000UCOQ454	WALTD 130C 0320T	EUR	1,83	1,83	1,83			1,83					
Warrant	DE000UCOHRN3	WALTD 130C 0919T	EUR	1,38	1,38	1,38			1,38					
Warrant	LU1964416033	WALTD 130C 1219S	EUR	1,63	1,63	1,63			1,63					
Warrant	DE000UCOHRU8	WALTD 130C 1219T	EUR	1,59	1,59	1,59			1,59					
Warrant	LU1946135982	WALTD 130P 0320S	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000UCOQ4X4	WALTD 130P 0320T	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1964419052	WALTD 130P 0620S	EUR	0,61	0,61	0,61			0,61					
Warrant	DE000UCOHRRA	WALTD 130P 0919T	EUR	0,07	0,07	0,07			0,07					
Warrant	LU1946134746	WALTD 130P 1219S	EUR	0,31	0,31	0,31			0,31					
Warrant	DE000UCOHRX2	WALTD 130P 1219T	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1921583974	WALTD 135C 0320S	EUR	1,58	1,58	1,58			1,58					
Warrant	DE000UCOQ4Q8	WALTD 135C 0919T	EUR	1,00	1,00	1,00			1,00					
Warrant	DE000UCOQNR4	WALTD 135C 1219T	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1964417197	WALTD 140C 0320S	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000UCOQ4T2	WALTD 140C 0320T	EUR	1,27	1,27	1,27			1,27					
Warrant	LU1946468524	WALTD 140C 0919S	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOJ3N6	WALTD 140C 0919T	EUR	0,67	0,67	0,67			0,67					
Warrant	LU1946468870	WALTD 140C 1219S	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOJ3Q9	WALTD 140C 1219T	EUR	1,00	1,00	1,00			1,00					
Warrant	LU1969193413	WALTD 140P 0320S	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000UCOQ4Y2	WALTD 140P 0320T	EUR	0,76	0,76	0,76			0,76					
Warrant	LU1969193686	WALTD 140P 0620S	EUR	0,95	0,95	0,95			0,95					
Warrant	LU1946134407	WALTD 140P 0919S	EUR	0,27	0,27	0,27			0,27					
Warrant	DE000UCOJ3P1	WALTD 140P 0919T	EUR	0,26	0,26	0,26			0,26					
Warrant	LU1964416389	WALTD 140P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOJ3S5	WALTD 140P 1219T	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOQ4R6	WALTD 145C 0919T	EUR	0,42	0,42	0,42			0,42					
Warrant	DE000UCOQNS2	WALTD 145C 1219T	EUR	0,77	0,77	0,77			0,77					
Warrant	LU1946134829	WALTD 150C 0320S	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000UCOQ4U0	WALTD 150C 0320T	EUR	0,85	0,85	0,85			0,85					
Warrant	LU1964417437	WALTD 150C 0620S	EUR	1,11	1,11	1,11			1,11					
Warrant	LU1969283917	WALTD 150C 0919S	EUR	0,26	0,26	0,26			0,26					
Warrant	DE000UCOIPZ7	WALTD 150C 0919T	EUR	0,25	0,25	0,25			0,25					
Warrant	LU1946468953	WALTD 150C 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOJ3R7	WALTD 150C 1219T	EUR	0,59	0,59	0,59			0,59					
Warrant	DE000UCOQ4Z9	WALTD 150P 0320T	EUR	1,21	1,21	1,21			1,21					
Warrant	LU1969284139	WALTD 150P 0919S	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	DE000UCOJSV0	WALTD 150P 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	LU1964416629	WALTD 150P 1219S	EUR	1,09	1,09	1,09			1,09					
Warrant	DE000UCOJ3T3	WALTD 150P 1219T	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000UCOQNT0	WALTD 155C 1219T	EUR	0,44	0,44	0,44			0,44					
Warrant	LU1969284303	WALTD 160C 0320S	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000UCOQ4V8	WALTD 160C 0320T	EUR	0,56	0,56	0,56			0,56					
Warrant	LU1964417783	WALTD 160C 0620S	EUR	0,77	0,77	0,77			0,77					
Warrant	DE000UCOK085	WALTD 160C 0919T	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000UCOJSW8	WALTD 160C 1219T	EUR	0,33	0,33	0,33			0,33					
Warrant	DE000UCOQS04	WALTD 160P 0320T	EUR	1,78	1,78	1,78			1,78					
Warrant	DE000UCOK093	WALTD 160P 1219T	EUR	1,66	1,66	1,66			1,66					
Warrant	LU1946135396	WALTD 170C 0320S	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000UCOSVT9	WALTD 170C 0320T	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964418088	WALTD 170C 0620S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1969193504	WALTD 180C 0620S	EUR	0,36	0,36	0,36			0,36					
Warrant	LU1964850231	WDIG 110P 0620S	EUR	0,52	0,52	0,52			0,52					
Warrant	LU1946227599	WDIG 110TL OPENS	EUR	5,06	5,06	5,06			5,06					
Warrant	DE000KA1RKH1	WDIG 115TCIOPENC	EUR	4,39	4,39	4,39			4,39					
Warrant	DE000KA1RH13	WDIG 118TL 0919C	EUR	3,73	3,73	3,73			3,73					
Warrant	LU1964849654	WDIG 120P 0320S	EUR	0,50	0,50	0,50			0,50					
Warrant	LU1964850314	WDIG 120P 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964849068	WDIG 120P 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQQH8	WDIG 120P 1219T	EUR	0,73	0,73	0,73			0,73					
Warrant	DE000KA1RJR2	WDIG 120TCIOPENC	EUR	3,31	3,31	3,31			3,31					
Warrant	DE000KA1P3H4	WDIG 120TCIOPENC	EUR	3,86	3,86	3,86			3,86					
Warrant	DE000KA1RH21	WDIG 120TL 0919C	EUR	3,53	3,53	3,53			3,53					
Warrant	DE000KA1Q6F0	WDIG 122TL 0919C	EUR	3,33	3,33	3,33			3,33					
Warrant	DE000KA1P2D5	WDIG 124TL 0919C	EUR	3,13	3,13	3,13			3,13					
Warrant	DE000KA1N8D4	WDIG 125TCIOPENC	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000KA1P250	WDIG 125TCIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000KA1PRL2	WDIG 126TL 0919C	EUR	2,93	2,93	2,93			2,93					
Warrant	DE000KA1NGF3	WDIG 128TL 0919C	EUR	2,73	2,73	2,73			2,73					
Warrant	DE000UCOQQ92	WDIG 130C 1219T	EUR	3,14	3,14	3,14			3,14					
Warrant	LU1964849738	WDIG 130P 0320S	EUR	0,68	0,68	0,68			0,68					
Warrant	LU1964848508	WDIG 130P 0919S	EUR	0,22	0,22	0,22			0,22					
Warrant	LU1964849142	WDIG 130P 1219S	EUR	0,44	0,44	0,44			0,44					
Warrant	DE000KA1N7K1	WDIG 130TCIOPENC	EUR	2,24	2,24	2,24			2,24					
Warrant	DE000KA1N8E2	WDIG 130TCIOPENC	EUR	2,91	2,91	2,91			2,91					
Warrant	DE000KA1NGG1	WDIG 130TL 0919C	EUR	2,53	2,53	2,53			2,53					
Warrant	DE000KA1PUB7	WDIG 131P 1219C	EUR	0,88	0,88	0,88			0,88					
Warrant	DE000KA1NGH9	WDIG 132TL 0919C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000KA1NGJ5	WDIG 134TL 0919C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000KA1RPA5	WDIG 135TCIOPENC	EUR	1,82	1,82	1,82			1,82					
Warrant	DE000KA1N8F9	WDIG 135TCIOPENC	EUR	2,43	2,43	2,43			2,43					
Warrant	DE000KA1RNM5	WDIG 136TL 0919C	EUR	1,93	1,93	1,93			1,93					
Warrant	DE000KA1RNN3	WDIG 138TL 0919C	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KA1RQF2	WDIG 139C 0320C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000KA1RQD7	WDIG 139C 1219C	EUR	2,35	2,35	2,35			2,35					
Warrant	DE000UCOQQM8	WDIG 140C 0320T	EUR	2,85	2,85	2,85			2,85					
Warrant	DE000UCOQQ27	WDIG 140C 0919T	EUR	1,86	1,86	1,86			1,86					
Warrant	LU1964848763	WDIG 140C 1219S	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000UCOQQA3	WDIG 140C 1219T	EUR	2,47	2,47	2,47			2,47					
Warrant	DE000KA1N9A8	WDIG 140P 0919C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOQQ76	WDIG 140P 0919T	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000UCOQQJ4	WDIG 140P 1219T	EUR	1,33	1,33	1,33			1,33					
Warrant	DE000KA1RPT5	WDIG 140TCIOPENC	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000KA1RPB3	WDIG 140TCIOPENC	EUR	1,32	1,32	1,32			1,32					
Warrant	DE000KA1RNP8	WDIG 140TL 0919C	EUR	1,53	1,53	1,53			1,53					
Warrant	DE000KA1RQK2	WDIG 142C 1220C	EUR	3,38	3,38	3,38			3,38					
Warrant	DE000KA1RRX3	WDIG 142TL 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA1PT03	WDIG 144C 1219C	EUR	2,04	2,04	2,04			2,04					
Warrant	DE000KA1RRY1	WDIG 144TL 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA1N834	WDIG 145C 0320C	EUR	2,33	2,33	2,33			2,33					
Warrant	DE000KA1PT45	WDIG 145C 0620C	EUR	2,69	2,69	2,69			2,69					
Warrant	DE000KA1N827	WDIG 145C 0919C	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA1RSS1	WDIG 145TCIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KA1RSG6	WDIG 145TCIOPENC	EUR	0,83	0,83	0,83			0,83					
Warrant	DE000KA1N859	WDIG 146C 0620C	EUR	2,64	2,64	2,64			2,64					
Warrant	DE000KA2TUK8	WDIG 146TL 0919C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA1N875	WDIG 148C 1220C	EUR	3,09	3,09	3,09			3,09					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000KA2U1X7	WDIG 148TL 0919C	EUR											
Warrant	DE000KA1PT60	WDIG 149C 1220C	EUR	3,05	3,05	3,05			3,05					
Warrant	DE000UCOQQ35	WDIG 150C 0919T	EUR	1,21	1,21	1,21			1,21					
Warrant	DE000UCOQQB1	WDIG 150C 1219T	EUR	1,90	1,90	1,90			1,90					
Warrant	DE000KA2TZV4	WDIG 150C 1220C	EUR	3,00	3,00	3,00			3,00					
Warrant	DE000UCOQQR7	WDIG 150P 0320T	EUR	2,22	2,22	2,22			2,22					
Warrant	DE000KA1RQM8	WDIG 154P 0919C	EUR	1,15	1,15	1,15			1,15					
Warrant	DE000KA1QTH4	WDIG 155TPIOPENC	EUR	0,40	0,40	0,40			0,40					
Warrant	DE000KA1QTV5	WDIG 155TPIOPENC	EUR	1,17	1,17	1,17			1,17					
Warrant	DE000KA1QS11	WDIG 155TS 0919C	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOQQN6	WDIG 160C 0320T	EUR	1,88	1,88	1,88			1,88					
Warrant	LU1964848250	WDIG 160C 0919S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQQ43	WDIG 160C 0919T	EUR	0,72	0,72	0,72			0,72					
Warrant	DE000UCOQQC9	WDIG 160C 1219T	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA2TZX0	WDIG 160P 0919C	EUR	1,48	1,48	1,48			1,48					
Warrant	LU1964848680	WDIG 160P 0919S	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOQQ84	WDIG 160P 0919T	EUR	1,56	1,56	1,56			1,56					
Warrant	DE000KA1RQP1	WDIG 160P 1219C	EUR	2,13	2,13	2,13			2,13					
Warrant	DE000UCOQQK2	WDIG 160P 1219T	EUR	2,28	2,28	2,28			2,28					
Warrant	DE000KA1N8K9	WDIG 160TPIOPENC	EUR	1,57	1,57	1,57			1,57					
Warrant	DE000KA1N7Q8	WDIG 160TPIOPENC	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA1N6S6	WDIG 160TS 0919C	EUR	1,19	1,19	1,19			1,19					
Warrant	DE000KA1PT86	WDIG 162P 0919C	EUR	1,61	1,61	1,61			1,61					
Warrant	DE000KA1N891	WDIG 163P 0919C	EUR	1,67	1,67	1,67			1,67					
Warrant	DE000KA2TZN1	WDIG 164C 0919C	EUR	0,50	0,50	0,50			0,50					
Warrant	DE000KA1N8L7	WDIG 165TPIOPENC	EUR	2,10	2,10	2,10			2,10					
Warrant	DE000KA1N7R6	WDIG 165TPIOPENC	EUR	1,24	1,24	1,24			1,24					
Warrant	DE000KA1N6T4	WDIG 165TS 0919C	EUR	1,68	1,68	1,68			1,68					
Warrant	DE000KA2TZZ5	WDIG 166P 1219C	EUR	2,49	2,49	2,49			2,49					
Warrant	DE000KA1PTZ8	WDIG 168C 0919C	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA1PUA9	WDIG 169P 1219C	EUR	2,69	2,69	2,69			2,69					
Warrant	LU1964848334	WDIG 170C 0919S	EUR	0,18	0,18	0,18			0,18					
Warrant	DE000UCOQQ50	WDIG 170C 0919T	EUR	0,39	0,39	0,39			0,39					
Warrant	LU1964848487	WDIG 170C 1219S	EUR	0,47	0,47	0,47			0,47					
Warrant	DE000UCOQQD7	WDIG 170C 1219T	EUR	1,05	1,05	1,05			1,05					
Warrant	LU1964849225	WDIG 170P 1219S	EUR	1,43	1,43	1,43			1,43					
Warrant	DE000KA1N7S4	WDIG 170TPIOPENC	EUR	1,73	1,73	1,73			1,73					
Warrant	DE000KA1N8M5	WDIG 170TPIOPENC	EUR	2,62	2,62	2,62			2,62					
Warrant	DE000KA1N6U2	WDIG 170TS 0919C	EUR	2,18	2,18	2,18			2,18					
Warrant	DE000KA1N9B6	WDIG 171P 1219C	EUR	2,83	2,83	2,83			2,83					
Warrant	DE000KA2TZQ4	WDIG 172C 1219C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA1N8N3	WDIG 175TPIOPENC	EUR	3,14	3,14	3,14			3,14					
Warrant	DE000KA1N7T2	WDIG 175TPIOPENC	EUR	2,23	2,23	2,23			2,23					
Warrant	DE000KA1N6V0	WDIG 175TS 0919C	EUR	2,68	2,68	2,68			2,68					
Warrant	DE000KA1PT11	WDIG 176C 1219C	EUR	0,69	0,69	0,69			0,69					
Warrant	DE000KA1N826	WDIG 178C 1219C	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1964849498	WDIG 180C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000UCOQQP1	WDIG 180C 0320T	EUR	1,20	1,20	1,20			1,20					
Warrant	DE000UCOQQ68	WDIG 180C 0919T	EUR	0,20	0,20	0,20			0,20					
Warrant	LU1964848920	WDIG 180C 1219S	EUR	0,34	0,34	0,34			0,34					
Warrant	DE000UCOQQE5	WDIG 180C 1219T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOQQLO	WDIG 180P 1219T	EUR	3,60	3,60	3,60			3,60					
Warrant	DE000KA1PJF1	WDIG 180TPIOPENC	EUR	2,75	2,75	2,75			2,75					
Warrant	DE000KA1PKE2	WDIG 180TPIOPENC	EUR	3,70	3,70	3,70			3,70					
Warrant	DE000KA1PG08	WDIG 180TS 0919C	EUR	3,18	3,18	3,18			3,18					
Warrant	DE000KA1RQG0	WDIG 181C 0320C	EUR	0,93	0,93	0,93			0,93					
Warrant	DE000KA2TZS0	WDIG 186C 0320C	EUR	0,81	0,81	0,81			0,81					
Warrant	DE000KA1RQJ4	WDIG 188C 0620C	EUR	1,09	1,09	1,09			1,09					
Warrant	LU1964849571	WDIG 190C 0320S	EUR	0,46	0,46	0,46			0,46					
Warrant	DE000UCOQQF2	WDIG 190C 1219T	EUR	0,54	0,54	0,54			0,54					
Warrant	DE000KA2TZU6	WDIG 195C 0620C	EUR	0,94	0,94	0,94			0,94					
Warrant	DE000KA1N842	WDIG 196C 0320C	EUR	0,62	0,62	0,62			0,62					
Warrant	DE000UCOQQQ9	WDIG 200C 0320T	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000UCOQQG0	WDIG 200C 1219T	EUR	0,38	0,38	0,38			0,38					
Warrant	DE000KA1PT52	WDIG 202C 0620C	EUR	0,80	0,80	0,80			0,80					
Warrant	DE000KA1N867	WDIG 205C 0620C	EUR	0,75	0,75	0,75			0,75					
Warrant	DE000KA1RQL0	WDIG 205C 1220C	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1964849811	WDIG 210C 0620S	EUR	0,43	0,43	0,43			0,43					
Warrant	DE000KA2TZW2	WDIG 213C 1220C	EUR	1,11	1,11	1,11			1,11					
Warrant	DE000UCORMB8	WDIG 220C 0320T	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	LU1964849902	WDIG 220C 0620S	EUR	0,35	0,35	0,35			0,35					
Warrant	DE000KA1N883	WDIG 222C 1220C	EUR	0,96	0,96	0,96			0,96					
Warrant	DE000KA1PT78	WDIG 223C 1220C	EUR	0,94	0,94	0,94			0,94					
Warrant	LU1964850074	WDIG 230C 0620S	EUR	0,30	0,30	0,30			0,30					
Warrant	DE000CJ826N9	WDIG 102.2TCIOPENZ	EUR	2,75	2,80	2,75			2,80					
Warrant	DE000CU12TK3	WDIG 121.9TCIOPENZ	EUR	1,81	1,87	1,81			1,87					
Warrant	DE000KA1RQ09	WDIG 126.5P 1219C	EUR	0,76	0,76	0,76			0,76					
Warrant	DE000KA1N9C4	WDIG 131.5P 1219C	EUR	0,89	0,89	0,89			0,89					
Warrant	DE000KA2U001	WDIG 133.5P 1219C	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000KA1RQ06	WDIG 134.5P 0919C	EUR	0,48	0,48	0,48			0,48					
Warrant	DE000KA1RQH8	WDIG 139.5C 0620C	EUR	2,98	2,98	2,98			2,98					
Warrant	DE000KA1RQB1	WDIG 139.5C 0919C	EUR	1,81	1,81	1,81			1,81					
Warrant	DE000KA1PT94	WDIG 139.5P 0919C	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000KA2TZY8	WDIG 141.5P 0919C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000KA1PT29	WDIG 144.5C 0320C	EUR	2,36	2,36	2,36			2,36					
Warrant	DE000KA1N818	WDIG 144.5C 1219C	EUR	2,02	2,02	2,02			2,02					
Warrant	DE000KA2TZR2	WDIG 145.5C 0320C	EUR	2,31	2,31	2,31			2,31					
Warrant	DE000KA1PTY1	WDIG 145.5C 0919C	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000KA2TZP6	WDIG 145.5C 1219C	EUR	1,96	1,96	1,96			1,96					
Warrant	DE000KA2TZT8	WDIG 146.5C 0620C	EUR	2,61	2,61	2,61			2,61					
Warrant	DE000KA2TZM3	WDIG 146.5C 0919C	EUR	1,34	1,34	1,34			1,34					
Warrant	DE000KA1RQC9	WDIG 158.5C 0919C	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000KA1RQES	WDIG 166.5C 1219C	EUR	0,98	0,98	0,98			0,98					
Warrant	DE000KA1N800	WDIG 168.5C 0919C	EUR	0,37	0,37	0,37			0,37					
Warrant	DE000KA1PT37	WDIG 193.5C 0320C	EUR	0,66	0,66	0,66			0,66					
Warrant	DE000CJ80MG6	WDIG 82.2STCIOPENZ	EUR	3,68	3,74	3,68			3,74					
Warrant	DE000CJ5ESL6	WEED 36.2TCIOPENZ	EUR	0,57	0,57	0,57			0,57					
Warrant	DE000CU34372	WEED 48.8TCIOPENZ	EUR	0,68	0,68	0,68			0,68					
Warrant	DE000CU342R3	WEED 53.7TCIOPENZ	EUR	1,04	1,04	1,04			1,04					
Warrant	DE000CU16EG4	WEED 58.7TCIOPENZ	EUR	1,40	1,40	1,40			1,40					
Warrant	DE000CJ5BDB5	WEED 26.29TCIOPENZ	EUR	1,22	1,22	1,22			1,22					
Warrant	DE000CJ3XQ44	WEED 31.18TCIOPENZ	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ5ETP5	WEED 41.11TCIOPENZ	EUR	0,25	0,25	0,25			0,25					
Warrant	DE000CU16EH2	WEED 63.66TCIOPENZ	EUR	1,76	1,76	1,76			1,76					
Warrant	LU1964841321	WENDL 95P 0620S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1921640014	WENDL 100P 0320S	EUR	0,31	0,31	0,31			0,31					
Warrant	LU1964841677	WENDL 100P 0620S	EUR	0,51	0,51	0,51			0,51					
Warrant	LU1921640105	WENDL 105P 0320S	EUR	0,41	0,41	0,41			0,41					
Warrant	LU1964841834	WENDL 105P 0620S	EUR	0,64	0,64	0,64			0,64					
Warrant	LU1921639354	WENDL 105P 1219S	EUR	0,24	0,24	0,24			0,24					
Warrant	DE000CJ5DAM4	WENDL 110C 0919Z	EUR											
Warrant	LU1896410286	WENDL 110C 1219S	EUR	1,77	1,93	1,77			1,93					
Warrant	LU1921640287	WENDL 110P 0320S	EUR	0,53	0,53	0,53			0,53					
Warrant	LU1964842055	WENDL 110P 0620S	EUR	0,79	0,79	0,79			0,79					
Warrant	LU1921639438	WENDL 110P 1219S	EUR	0,33	0,33	0,33			0,33					
Warrant	LU1937434394	WENDL 115C 0320S	EUR	1,78	1,78	1,78			1,78					
Warrant	LU1860108098	WENDL 115C 0919S	EUR	1,28	1,28	1,28			1,28					
Warrant	LU1896410369	WENDL 115C 1219S	EUR	1,41	1,55	1,41			1,55					
Warrant	LU1921639271	WENDL 115P 0919S	EUR	0,16	0,16	0,16			0,16					
Warrant	LU1964840356	WENDL 115P 1219S	EUR	0,45	0,45	0,45			0,45					
Warrant	LU1921639511	WENDL 120C 0320S	EUR	1,46	1,46	1,46			1,46					
Warrant	DE000CU14F19	WENDL 120C 0320Z	EUR											
Warrant	LU1964840513	WENDL 120C 0620S	EUR	1,51	1,51	1,51			1,51					
Warrant	LU1860108171	WENDL 120C 0919S	EUR	0,90	0,90	0,90			0,90					
Warrant	DE000CJ3WM64	WENDL 120C 0919Z	EUR											
Warrant	LU1896410443	WENDL 120C 1219S	EUR	1,09	1,21	1,09			1,21					
Warrant	DE000CJ5CEW7	WENDL 120C 1219Z	EUR											
Warrant	LU1946464614	WENDL 120P 0320S	EUR	0,86	0,86	0,86			0,86					
Warrant	LU1937380282	WENDL 120P 0919S	EUR	0,28	0,28	0,28			0,28					
Warrant	LU1946464291	WENDL 120P 1219S	EUR	0,62	0,62	0,62			0,62					
Warrant	LU1921639602	WENDL 125C 0320S	EUR	1,18	1,18	1,18			1,18					
Warrant	LU1964840786	WENDL 125C 0620S	EUR	1,26	1,26	1,26			1,26					
Warrant	LU1859817386	WENDL 125C 0919S	EUR	0,58	0,58	0,58			0,58					
Warrant	LU1896410526	WENDL 125C 1219S	EUR	0,82	0,92	0,82			0,92					
Warrant	LU1921639784	WENDL 130C 0320S	EUR	0,95	0,95	0,95			0,95					
Warrant	DE000CU349K3	WENDL 130C 0320Z	EUR											
Warrant	LU1964840943	WENDL 130C 0620S	EUR	1,05	1,05	1,05			1,05					
Warrant	DE000CJ5EUY5	WENDL 130C 0919Z	EUR											
Warrant	LU1946463996	WENDL 130C 1219S	EUR	0,70	0,70	0,70			0,70					
Warrant	DE000CJ83123	WENDL 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	LU1921639867	WENDL 135C 0320S	EUR	0,75	0,75	0,75			0,75					
Warrant	LU1964841164	WENDL 135C 0620S	EUR	0,87	0,87	0,87			0,87					
Warrant	LU1946464457	WENDL 140C 0320S	EUR	0,60	0,60	0,60			0,60					
Warrant	DE000CJ83JU7	WENDL 140C 0320Z	EUR											
Warrant	DE000CU16CT1	WENDL 140C 0620Z	EUR											
Warrant	DE000CJ3VHQ7	WENDL 140C 0919Z	EUR											
Warrant	DE000CJ83JT9	WENDL 140C 1219Z	EUR											
Warrant	DE000CU35P20	WENDL 150C 0320Z	EUR											
Warrant	DE000CU35PY3	WENDL 150C 1219Z	EUR											
Warrant	DE000CJ5EQ86	WENDL101.3TCIOPENZ	EUR											
Warrant	DE000CU12HP7	WENDL111.5TCIOPENZ	EUR											
Warrant	DE000CJ83S07	WENDL81.25TCIOPENZ	EUR											
Warrant	DE000CD21144	WENDL91.14TCIOPENZ	EUR											
Warrant	DE000CU15AL4	WLN 48TL 0919Z	EUR	0,86	0,87	0,86			0,87					
Warrant	DE000CU15AM2	WLN 52TL 0919Z	EUR	0,66	0,68	0,66			0,68					
Warrant	DE000CU15X57	WLN 57TL 0919Z	EUR	0,41	0,43	0,41			0,43					
Warrant	DE000CU15AR1	WLN 60C 0919Z	EUR	0,30	0,32	0,30			0,32					
Warrant	DE000CU15AT7	WLN 60C 1219Z	EUR	0,40	0,41	0,40			0,41					
Warrant	DE000CU15AS9	WLN 65C 0919Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CU15AU5	WLN 65C 1219Z	EUR	0,25	0,26	0,25			0,26					
Warrant	DE000CU15GD8	WLN 70C 0320Z	EUR	0,21	0,21	0,21			0,21					
Warrant	DE000CU16CV7	WLN 70C 0620Z	EUR	0,26	0,27	0,26			0,27					
Warrant	DE000CU15GB2	WLN 70C 0919Z	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CU15GC0	WLN 70C 1219Z	EUR	0,14	0,15	0,14			0,15					
Warrant	DE000CU349M9	WLN 75C 0320Z	EUR	0,13	0,13	0,13			0,13					
Warrant	DE000CU154P6	WLN 75C 0919Z	EUR	0,01	0,01	0,01			0,01					
Warrant	DE000CU154Q4	WLN 75C 1219Z	EUR	0,07	0,08	0,07			0,08					
Warrant	DE000CV2CQ03	WLN 37.3TCIOPENZ	EUR	2,95	2,99	2,95			2,99					
Warrant	DE000CE8WMZ0	WLN 32.66TCIOPENZ	EUR	3,39	3,43	3,39			3,43					
Warrant	DE000CJ5E769	WLN 42.51TCIOPENZ	EUR	1,23	1,24	1,23			1,24					
Warrant	DE000CU15AN0	WLN 44.32TL OPENZ	EUR	1,04	1,05	1,04			1,05					
Warrant	DE000CJ8Z7B7	WLN 47.74TCIOPENZ	EUR	0,98	1,00	0,98			1,00					
Warrant	DE000CU15AP5	WLN 48.33TL OPENZ	EUR	0,84	0,85	0,84			0,85					
Warrant	DE000CU15AQ3	WLN 52.34TL OPENZ	EUR	0,64	0,65	0,64			0,65					
Warrant	DE000CU156V9	WLN 57.32TL OPENZ	EUR	0,39	0,40	0,39			0,40					
Warrant	DE000CU15WD5	WLN 57.88TCIOPENZ	EUR	0,50	0,52	0,50			0,52					
Warrant	DE000CU35B00	WORK 20.4TCIOPENZ	EUR	2,63	2,63	2,59			2,59					
Warrant	DE000CU16C28	WORK 25.25TCIOPENZ	EUR	1,81	1,81	1,73	1920,30	1	1,78	1110				
Warrant	DE000CU16C36	WORK 30.25TCIOPENZ	EUR	0,97	0,97	0,93			0,93					
Warrant	DE000CJ3XC81	XFAB 3.34TCIOPENZ	EUR											
Warrant	DE000CJ5EQC9	XIACB 6.72TCIOPENZ	EUR	0,08	0,08	0,08			0,08					
Warrant	DE000CJ3VSF7	XIACB 8.72TCIOPENZ	EUR	0,05	0,05	0,05			0,05					
Warrant	DE000CE8WAA8	ZURIC 235TCIOPENZ	EUR	2,14	2,22	2,14			2,22					
Warrant	DE000CJ81E54	ZURIC284.4TCIOPENZ	EUR	1,26	1,34	1,26			1,34					